

## GOVERNMENT OF INDIA

 department of education, health and lands \&

OF
CUTTINGS FROM NEWSPAPERS

Report of the Commission on Closer Union of the Dépendencies in Eastern and Central Africa


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# Cutting from "Thé Times of East A frica", dated the 26th January 1929. <br> THE HILTON YOUNG REPORT. 

## Native Affairs.

The Report of the Hilton Young Commission is a remarkably able statement of the nature of the problems with which it was called upon to deal, and of the principles that should be applied to their solution. With these principles we are in complete agreement, and we have, during the past fifteen months, repeatedly argued that they should govern the solution of the problems with which this Colony has to deal. A broad spirit of Humanism pervades the Report, which is in keeping with the best traditions of England in her dealings with weak and undeveloped races. The welfare and advancement of the native races of Africa is a worthy end in itself, irrespective of any material advantages which may accrue to the Empire from their moral and material betterment. The Commission does not regard the future of Africans from the point of view that they are destined indefinitely to be the economie servants of the white man, unless they can prove that they are capable of greater possibilities; but from the point of view that they are the prospective ancestors of black men, who will form a great black civilisation on their own lines. The Commission is willing to throw on the future the onus of disproving the validity of its hopes and beliefs. We would commend this view of the African to the careful attention of our fellow-settlers. It may seem to some of them incredibly fantastic to suggest that, fifteen or twenty generations hence, the Kikuyu boys, who wait at their tables, or the Kavirondos, who toil on their roads, may prove to have been the ancestors of a second Newton; it would have. appeared equally grotesque to a feudal baron in England, at the end of the eleventh century, that in fifteen or twenty generations, the Saxon serfs, who crouched in squalid hovels around his castle, would be the ancestors of men who would calmly discuss in learned volumes the value of the contribution which he had made to their civilisation. Let us apply the Golden Rule in our political and social dealings with the backward tribes of Africa. We owe a vast and immeasurable debt both racially and individually to past civilisations; let us repay this debt in full measure, and overflowing, to the African, so that when future history records her verdict on the contributions of our Empire to the development of African civilisation, she may pay no unstinted tribute to the generosity of our gifts. We shall clear our political outlook in 'Africa in many directions when we look on the African not as what he is to-day, but as what he is capable of becoming.

The Commission is emphatic in its opinion that the Native question dwarfs in importance all the other questions on which they are requested to report in their terms of reference. On page 7 we read:-"Our particular attention is directed to certain administrative servicestransport and communications, customs, defence, and research. But we should state, at the outset, our conclusion that although there do, in fact, exist possibilities for more effective co-operation in these matters of such importance as to deserve serious attention, nevertheless these are of minor significance compared with the need for a common policy in dealing with all matters affecting the present position and future development of the natives, and their relations with the immigrant communities. The chief need in Eastern and Central Africa to-day is that there should be applied throughout the territories as a whole, continuously and without vacillation, a 'native policy' which, while adapted to the varying conditions of different tribes and different localities, is consistent with its main principles. On this text the whole of the recommendations of the Report are based.

Readers will readily appreciate that it is impossible in a single leading article to enter on a detailed critical examination of the solution of the Native Question which forms the main part of the subject-matter of 350 pages of the Commissioners' Report; we confine ourselves to making a brief summary of their proposals, and a concise criticism of these proposals which we shall elaborate in subsequent issues of this newspaper. We earnestly impress on readers that a summary of the proposals of the Commission does not do them justice, and that they must read the full discussion of the proposals in the Report in order to understand them properly.

Our criticisms are equally intended to be only a brief indication of the directions in which we differ from the Commissioners on the question of the machinery they propose for putting into practice principles that we unreservedly accept.

1. The Commission asserts that the ultimate responsibility for the execution of the trust for the native tribes of East Africa rests, and must continue to rest, with the Imperial Government.
2. In order to secure continuity of policy in the manner in which the trust is executed, irrespective of the particular political party that happens to be in power in England, the Commission proposes the formation of a small advisory council in London which would be available for consultation by the Secretary of State (pp. 167, 168).
3. To avoid the handicap, which distance from his native wards imposes on the Secretary of State, in supervising the execution of the trust that he exercises on behalf of His Majesty's Government the Commission pro- . poses that he should delegate; so far as possible, his functions of supervision and control to a Governor-General. Prior to the appointment of a GovernorGeneral a High Commissioner should be sent out with a commission to make certain preliminary enquiries and arrangements (pp. 145 to 166).
4. The main principles for the direction of native policy will be settled by His Majesty's Government; their application and working will be directed by the Governor-General (p. 150).
5. The Governor-General will mainly rely on the three Governors of the East African territories to assure that the interests of the natives are properly represented to him.
6. In order that the Governor-General may keep in touch with local opinion and have a forum for the discussion of the conduct of affairs he should appoint an adivisory council to represent the three territories, and to be called together as required (p. 160).
7. Subject to the appointment of the Governor-General, the Legislative Council of Kenya is to be given an unofficial majority by the replacement of four official members of four unofficial members representing native interests (pp. 185 to 189).
8. The Governor-General is to be given a general power of certification, and a mandatory power of veto through the Governor, over the whole field of legislation covered by the Kenya legislature, in order that he may not be impeded in carrying out any policy which he considers essential to the performance of his responsibilities (pp. 155, 156, etc.).
9. The responsibility for native administration must rest with the executive, and cannot be made subject to the control of the legislature (p. 188).
10. To provide for a more thorough consideration of native questions than can be made by the Legislative Council, an Advisory Committee is to be created for the assistance of the Chief Native Commissioner. The Committee would be nominated by the Governor, and approved by the Central Authority, and might irclude some or all of the representatives of native interests in the Legislative Council, one or more Provincial Commissioners, and such elected members or other persons possessing special knowledge of the natives as the Governor might think it advisable to appoint (pp. 188, 189).
11. The Commission contemplates that the whole field of native policy shall be open to the Legislative Council on the understanding that it must not infringe certain principles which are the special concern of the Gover nor-General ( p .216 ).
12. The chief opportunity for the immigrant communities to play a part in the guardianship of native interests exists independently of any proposals which the Commission can make, for it is afforded by their daily lives as employers of native labour.
13. The maximum use should be made of the opportunities for providing self-government for natives in local or tribal institutions, and of associating the natives with the wider affairs of government through what may be described as informal district advisory councils, leading perhaps later to local councils of a more formal nature, and that in the meanwhile the direct representation of the natives in the Legislative Council of each territory and in any Central Council, if formed, should be provided for, either by the official members, or by non-natives nominated by the Government.

There can be no question of responsible government in these territories until the natives themselves can share in the responsibility .... (p. 83).

These thirteen points comprise the chief conclusions of the Commissioners of Native Affairs.

We will concisely indicate the points to which our more detailed comments and criticism will be directed:-

1. With all deference to the Commissioners, we state our opinion that the machinery which they propose for giving the Colony a larger share in the trusteeship for the native with its apparatus of advisory committees, is unnecessarily cumbersome and complicated for securing the ends that they have in view.
2. We dislike government by advisory committees, especially when the advisory committees are attached to administrative officers. The sense of responsibility both of the members of such committees, who are authorised to give private advibe, and of the official to whom it is tendered, is apt to be weakened. The confidence in action of an official, who has been offered conflicting advice by influential members of a private committee, tends to be impaired.

In particular the proposal for attaching an advisory committee to the Chief Native Commissioner, consisting partly of members of the Legislative Council is mistaken. It would not be fair to the Commissioner that he should have to face in open debate in Council the possible criticisms of those who were supposed to advise him. The proceedings of the advisory council would virtually be disclosed.
3. The partnership ofiered to the white settlers of Kenya in the trust for the native is far more shadowy than the Report indicates. Settlers are in danger of selling their birth-right to manage their own affairs for a mess of native pottage.
4. Kenya should hand over the execution of the trust for natives to the Imperial Government, except as regards consultative participation on proposed legislation for natives in the white reserves. Kenya's present policy ohould be directed to curtailing her responsibilities for the natives as much as possible, and to devoting herself to the narrower, but less restricted field, of her own affairs.
5. An alternative to the proposals of the Commissioners is an independent administration of the native reserves as the Associated Native States of Kenya.
6. In view of the constitutional safeguards for Asiatics and Africans provided by the Commission, we see no reason why Kenya should not gradu-: ally move along the road towards somplete self-government.

Cutting from "The Times of East Africa", dated the 2nd Fabruary 1929. (I)

## THE HILTON YOUNG REPORT.

## Native Affairs.

Before making any further comments or criticisms on the Hilton Young Report we would once again beg readers to study the Report itself, both in justice to our proposals, and to those of the Commissioners. The Report embodies a superbly lucid, acute and logical analysis of the problems that East Africa has to face, and dissects out the essential matters which need to be dealt with by the introduction of new political and administrative machinery. It then proceeds to describe the type of machinery required, but at this stage logic emerges into the wide and trackless fields of opinion, and becomes a less sure guide; it is here that we begin to differ from the Commissioners. We do not think that the machinery recommended by them, for dealing with the problems that they have enunciated, is altogether suitable for attaining the ends which they have in view.

In our leading article of last week we gave a brief summary of the chief political and administrative arrangements suggested by the Commissioners for securing the due execution of the Imperial trust for the well-being and development of the natives of East Alfrica. The Commissioners rightly insists that the nature of the trust ought to be clearly and accurately defined, especially in relation to essential native interests under the headings of Land, Economic Development, Government Services and Taxation, Labour, Education, and Administrative and Political Institutions.

They lay great stress on the need for securing continuity of policy in native affains. We agree with them, and have repeatedly urged the importance of continuity of policy; but we do not agree with their proposals for trying to obtain it. They suggest, for this purpose, the formation of an Advisory Committee in London, which the Secretary of State could, at his discretion, consult on matters of policy, and on all important questions connected with East Africa; the preparation of reports by the GovernorGeneral, based on the reports annually submitted to him by the Governors of the three territories, which would be reviewed and commented on by members of the Advisory Council before being presented to Parliament; and the holding of periodical conferences in London of official and unofficial delegates for the discussion of East African affairs.

An example of what might happen under the Commissioners' proposals will, perhaps, best indicate our chief reason for criticising them. We will suppose that the Secretary of State consults his Advisory Council on the policy to be adopted in disposing of unalienated Crown lands. There is a sharp division of opinion in the Council. The Secretary of State adopts a certain course, and instructs the Governor-General accordingly; the Gov-ernor-General passes on to the Governors the orders which he has received, and at the end of the year incorporates in an annual report an account of the working of the government's land policy in East Africa. Those members of the Advisory Board, who disagreed with the policy, would have the right of giving in the Report that would be presented to Parliament, their critical comments on the policy adopted by the Secretary of State, and on its results. The consequence might be that some members of the Advisory Council would, in effect, be allying themselves with members of the Opposition in Parliament, in attacking the Secretary of State, to whom they were assigned in an advisory capacity. If Parliament supported the arguments of the critics, who might be in a majority in the Advisory Coumcil, the position of the Secretary of State would become intolerable, and, moreover, continuity of policy would be destroyed.

We submit that continuity of policy in East Africa affairs can be certainly assured only by an understanding between the three political parties in Parliament. They all accept the principles of Mandatory policy as Lhose which ought to regulate our relations with backward races not yet
able to stand alone, and they ought not to find great difficulty, in arranging to support a scheme of native policy that would give effect to principles on which they all agree.

We are in favour of the temporary appointment of a High Commissioner, to act in conjunction with the three Governors, for the purposes of framing a practical programme of co-ordinated native policy for the East African territories in accordance with the principles accepted by His Majesty's Government; trying to effect a settlement of the Indian Question; and arranging for a closer co-ordination of certain services.

We are strongly opposed to the suggested permanent appointment of a Governor-General, in succession to the High Commissioner, clothed with the powers which the Commissioners propose to confer on him. Such an eppointment is inappropriate in the absence of federal organisation to support it. We are amazed that the Commissioner could propose to invest the Governor-General, an isolated individual, with the power to act as "the final deciding authority, in questions involving racial conflict." Such questions ought, in our opinion, to be decided by the Secretary: of State, as the Minister responsible to Parliament, and by him alone.

We suggest that the permanent local representative of the Secretary of State should be an Under-Secretary of State for East African affairs, resident for 6 months every year in Mombasa, who would act as an impartial medjating influence in the Governors' Conferences, or which he would ba Chairman, and in conferences of technical officers of the three territories for promoting closer co-ordination of services. If he could not effect agreements on im portant matters, he would transmit the questions in dispute fon decision by the Secretary of State, accompanied by his own observations. . We shall discuss this question in more detail at a later date.

In spite of our objections to the appointment of a Governor-General, armed with the powers suggested by the Commission, we are constrained to admit that large powers for interference with the Government of Kenya must be reserved to the Imperial Government, for exercise on the advice of its local impartial representative, if the present administrative arraigements of Kenya are to remain as they are.

Since a co-ordinated and continuous Mandatory policy is to be applied in East Africa, it will be applied to the Kenya native reserves. Now the pative reserves are practically closed areas to the settlers of Kenya. The vast majority of settlers are ignorant of native languages, customs and tribal modes of life. Settlers can neither own nor lease land in the reserves. Hence they cannot justly claim to share, even in an advisory capacity through the Legislative Council, in the trusteeship for the home rule of the reserves. But pnder present conditions the Legislative Council discusses and determines the Budget for the reserves; the black and white reserves have a common Budget. Hence the Kenya Legislative Council has the power of deciding the expenditure on vital services for the native population, although the great majority of the mempers of the Council are entirely ignorant of the needs of the tribal African in his own home except from hearsay. Further, the Legislative Council has authority to pass Bills, such as the Native Lands Trust Bill, which affect the whole future policy of development in the reserves. Such arrangements cannot possibly be maintained, if the native policy adyocated by the Commissioners is to be carried out, except by provision giving the Imperial Government the right to incarvene both in the financial and other Legislation of the Kenya Legislative Council, and the need for suich interrention will become more probable if an anoficioh majofity is given to the Council.

The execution of the trust for the natives pests on the foundation of the measures taken to promote their education and betterment in their own homes, and these measures can be suitably devised and applied only by administrators who live among the natives, and are intimately acquainted with their conditions and ways of life. Administrators of the native
reserves will be hampered in carrying out a defined and consistent policy by being associated with dummy trustees in the white reserves.

If our argument is sound, it follows that Kenya settlers should accepi an independent administration of the native reserves, and come to an arrange ment for the assessment of a certain proportion of the revenue contributed by natives for purely native services. The expenditure of the native budget would be arranged by the Chief Native Commissioner or Administrator after consultation with the District Native Councils.

Under this scheme the settlers of Kenya would be left with association in the trust for the natives in the white reserves where their intimate contact with the native, as an immigrant labourer or a squatter, would enable them to participate in the trust with knowledge and experience.

The Administrator of the reserves would keep members of the Legislative Council informed of the nature of his administration of the reserves, in order that they might make legislation for natives resident in the white reserves conform, so far as possible, with the rules and regulations in force in the natives' own homes. We have so frequently explained our proposals for the separate administration of the reserves, and the position to be given to the Administrator, that we refrain from repeating them here.

We agree with the proposals of the Conmission for the representation of native interests in the Legislative Council, except that we do not consider it advisable that the European representatives should also act in an advisory capacity to the Administrator. When once the white settlers of Kenya had restricted their commitments on account of the natives to an associated responsibility for the welfare of immigrant labourers and squatters, they would have gone far to rid themselves of the chief difficulties of the Native Question. Since the white provinces of Kenya would depend for their economic existence on being able to attract natives from the reserves, it would be extremely unlikely that the Secretary of State would ever have to be advised by the Administrator to disallow local legislation for natives on the ground that it was oppressive. The natives could always return to their homes.

If our proposals were accepted, and settlers could come to an amicable arrangement with the Indian community on the subject of the franchise, we see no reason why. the white provinces of Kenya should not have greater control over their home affairs.

In conclusion we may sum up our proposals for the filiation of responsibilities as follows :-His Majesty's Government is pledged by international treaty to accept and apply the principles of Mandatory policy to the government of the natives of Tanganyika, and has declared that it accepts these principles for the government of natives in its own territories. Hence Mandatory policy is to be applied throughout East Africa under the trusteeship of the Imperial Government. The Secretary of State is the chief authority of the Imperial Government for seeing that this policy is applied, and he would give effect to a programme of native policy agreed upon by all political parties, since it would give effect to principles which they all accept. The Secretary of State would appoint an Under-Secretary of State to East Africa to act as a liaison officer, with local means of information, between the Secretary of State and the Governors of the three territories. The type of administration adopted in Tanganyika would, so far as local circumstances permitted, be applied to the Kenya native reserves by officials of the Imperial Government. The white provinces of Kenya would be left as a separate administrative unit. Settlers would co-operate with the Impèrial Government in framing legislation for immigrant native labourers and squatters, which would conform, so far as possible, with the rules and regulations governing them in their home reserves. Subject to a satisfactory solution of the Indian Question, white settlers would be gradually given increased control over their own affairs.

This, in very brief outline, sketches our criticism of the proposals of the Commission on pative affairs and suggests an alternative policy.

## THE MANIFESTO OF THE ELECTED MEMBERS AND THE CONVENTION.

Since writing the forgoing leading article we have received a Manifesto prepared by a Joint Conference of the Elected Members and the Executive of the Convention of Associations. The tone of their Manifesto gives us the impression that they misconceive the importance of the part that they play in shaping Imperial destinies.

Kenya is confronted with two racial questions, the mishandling of either of which might be fraught with most serious consequences to the whole British Empire. On the Native Question we are in entire agreement with the Hilton Young Commission that a continuous application of Mandatory policy must be applied to the government of the natives throughout East Africa. On the Indian Question a satisfactory settlement must be reached in Kenya in the interests of the Empire. The village population of Kenya cannot be allowed to dictate terms on these two great Imperial questions.

We are in favour of keeping open the road to the white settlers of Kenya for a progressive and increasing control over their own affairs, but they must pay the price of this privilege by handling over to the Imperial Government the entire control of the native reserves, and by making reasonable concessions to the Indian community, such as will enable the British Government to come to a satisfactory compromise on the position of Indians - in Kenya with the Government of India.

We have expressed our views above that a High Commissioner should be temporarily appointed to consider and investigate present discontents and political difficulties, and that the machinery proposed by the Hilton Young Commission is inappropriate for the working of a practical political scheme.

The statements of the Manifesto that the Commissioners are opposed to trusting the man on the spot, and that the white inhabitants of Kenya must stand still until the natives of the country have reached their standard, are a stupid and ridiculous parody of the proposals of the Report. The present inability of Kenya settlers to undertake the control of the whole Colony is due to the facts of the smallness of the white. population; the existence of the native reserves; and the presence among the small white pcpulation of an Indian community outnumbering it by more than two to one. It is not the lack of character and ability of settlers, but the circumstances in which they are placed, that stand in the path of their progress. towards Responsible Government.
(III)

## HILTON YOUNG REPORT.

## Elected Members and Convention.

Cabled Manifesto to Governor.
"Profound Disappointment".
Suggest Conference under Speclal Commissioner.
The following cablegram has been despatched to Sir Edward Grigg on the soth instant from the Conference of Elected Members and the Execu. tive Committee of the Convention of Associations with the request. that he would transmit it to the Secretary of State for the Colonies.

Conference of Elected Members and Convention Exeoutive now sitting expresses profound disappointment recommendations Main Report Commion sion, astonished at certain of their assumptions more particularly their
complete ruling out of responsible Goyernment in future and premature anticipation mative participation in central Government and surprise at their interpretation of their terms of reference and their entire failure to suggest practical scheme likely to find general acceptance.

## Federation Jeopardised.

Conference recognising the grave Imperial Issues involved reluctant to shut door on further negotiations but feels that federation prospects with Kenya's consent have been seriously jeopardised and na progress possible unless Imperial Government repudiates Main reports fundamental conception regarding self-government in future and reasserts its attitude as definitely stated in that portion Churchill's speech in 1922, when Secretary of State for Colonies, that 'he did not contemplate any system which would prevent British East Africa from becoming characteristically and distinctively a British Colony, looking forward to the fruition of full self-government" and implied in White Papers 1923, 1927 and on many other occasions which has been responsible for adoption by large numbers colonists of Kenya as permanent home, and also repudiates the unsustainable assumption that native intellectual development can be so rapid that his direct participation in Central Government will be practicable within a measurable period of time and that our political institutions should be moulded accordingly from outset. The acceptance of the above principles is essential to any further useful negotiations.

Qiven this basis discussions in Africa on the spot would appear to give the oply chance of policy capable of acceptance. In view of the fact that Kenya elected members are pledged to a general election being held before any change takes place in the constitution and that Secretary of State has undertaken that any change must be based on consent countries concerned, Conference considers High Commissioner's powers should not conflict with above and feel strongly appointment of Special Commissioner without powers execution more suitable preliminary step.

## Communal Franchise.

Communal franchise formed essential part of settlement of 1923. Reopening the question of a common roll which Commission itself admits is quite impracticable unless agreement by Europeans obtained, must re-arouse inter-racial feeling.

## Elected Majority.

Conference unconvinced that its essential interests can be effectually safeguarded other than by elected majority which must be "only reasonably stable repository for the controlling influence in Legislature" in words of Chairman. Once official majority set aside any Legisladure based on nice balance of racial representation bound keep alive for ever racial antagonism and the subserviency of statesmanship to party politics. London Advisory Board considered constitutionally unsound as calculated to undermine authority of Governor General and jeopardise relations between him and Secretary of State. Far from reassuring local opinion it is considered that it would largely stutify movement Central Control from London to Africa. Kenya Colonists have never questioned the present necessity of inyesting some Central Authority with powers for holding balance even racial matters, but Conference considers powers proposed for Governor General in Report excessive and believes that this matter must be thoroughly investigated locally during period of preliminary step. In any case this must be so as powers of Central Authority so vaguely defined and various references report so contradietory in effect that it is difficult to understand effect on powers three legislatures without further close consideration.

## Final Conclusions:

To sum up Conference feels that the whole of the main report is based on a bureaucratic conception and is definitely opposed to the theory of trusting our own people on the spot which is the essence of the spirit of the White Paper 1927, that the tendency all through to over-emphasise the native interests and to minimise those of the European is bound to accentuate interracial feelings and to encourage partisan anti-native policy amongst Europeans which up to date has been absent.

In this connection the report unfairly withholds credit from local Government and Colonists for having already initiated many schemes native development and welfare now advanced by Commission as if entirely new ideas. By banging the door on any prospect of ultimate responsible Government the report is sure to bring about more vigorous action on the part of the Colonists to assert their point of view and ambitions.

That to propound the theory that the advanced and civilised part of the inhabitants of the country must stand still till the backward races (whom the Report itself.describes as 20 centuries behind the Europeans) have reached their standard, is an impossible proposition which no virile and governing race could be expected to acquiesce in.

Finally Conference repeat it would regard as a violation of the undertaking that any scheme would be based on general consent any partial application of Commission's recommendations until a conference of official and unofficial representatives of all three territories has met under Chairmanship Special Commissioner and secured agreement.

## THE JOINT MEMORANDUM PUBLISHED.

Elected Members' and Convention's Proposals.
Suggest Kenya Governor as High Commissioner.

## Federal Council for Seven Years.

The veil of secrecy which has enfolded the Joint Memorandum presonted to the Hilton Young Commission by the Elected Members of the Legislative Council and the Executive of the Convention of Associations in February 1928, has at last been drawn aside. The Convention of A ssociations have issued "Blue Book No. \& The East A frica Commission on Closer Union" from which we reprint below the full text of the Joint Memorandum.

Memorandom presbnted to the East African Commision on Closer Union, outliming the suggested method of initiating Federatron for ter three Terrifories of Kenya, Uganda and Tanganyika.

The subject of federation has for the past two or three years been in the minds of most of those taking part in the public affairs of Kenya Colony. There are many who think that from the purely parochial aspect, it would be to Kenya's interest to refrain from federation with the adjoining Territories and to pursue her own unhampered course towards self-government in the future, but, looked at from the broader and Imperial view point, some form of closer union between Kenya and her neighbours seem desirable.

Lately, since the appointment of the Royal Commission, meetings have been held in all parts of the Colony, and the Convention of Aasociations had met twice in session in Nairobi, to discuss the subject of federation, anm without excaption, the view has been expressed that closer union must be
effected in such a way as not interfere with the white settlement policy established in Kenya, but rather to further and extend that policy wherever practicable throughout East Africa. Further, that federation should be no bar to the natural political progress of Kenya towards self-government, and that the time is now ripe for the grant to the Colony of a new constitution providing for a European unofficial majority of members.

The Commissioners have no doubt seen the* Memorandum issued in December last by the Convention of Associations and published in the local Press It should be reiterated, as was pointed out in" the - Memorandum itself, that the object of the Memorandum was to evoke discussion and elicit opinions, and that it did not embody the considered and final views of any individual or body of individuals. The scheme which it is now proposed to suggest to the Commission is on a different basis from the scheme outlined in the Convention's Memorandum.

## Federal Council.

It is believed that to attempt to establish a hard and fast federal constitution before any experiment at co-ordination is tried would be a mistake and would probably end in failure, even if a scheme could be devised which would meet the views and sentiments of the three States concerned. It is therefore urged that a Federal Council composed on the lines and with the functions hereinafter proposed should be constituted for a period of seven years only, with provisions for a review of the whole situation and a revision of the existing scheme should it be found necessary to modify it in any way or to extend it to a fully developed Federal Constitution.

It is proposed that closer union be effected by the appointment of a High Commissioner for East Africa and the establishment of a Federal Council, which should be composed of senior officers of the services hereafter mentioned and six unofficial members, two from each of the three Territories.

That the functions of the Federal Council should be to co-ordinate the services assigned to it, but that the control of finance (except in the case of the Railway which is hereinafter more specifically dealt with) should be in the hands of the legislatures of the three Territories. In other words, the Federal Council should have control only over such funds as are voted for its purposes by the local Legislative Councils.

The fixing of the unofficial representation of the three Territories on an equal basis is intended to apply to the "interim period" only, and is without prejudice to the right of any of the three Territories to demand an increased representation in the final federation scheme should it be desired to do so.

The subjects with which the Federal Council should deal are those sarvices in which co-ordination is most desirable. These are:-

## Railways.

Custornis.
Posts and Tèlegraphs.
Defence (including Military and Police).
Law.
Native Affaits.
Land (including mines and geological surveys).
In addition, the subject of through-communications by miain trink roads should also fall. within the purview of the Federal Council, though it is not suggested that an officer should be specially detailed to take charge of this subject.

As regards the appointment of the unofficial members, it is desirable that the representatives of each Territory should be elected by their Legislative Councils from among the non-official members of the community.

## High Commissioner.

The appointment of a"High Commissioner holding no other office would saddle the Territories with an expense out of all keeping with the experimental nature of the temporary scheme of co-ordination, and it is urged that the Governor of Kenya should act as High Cominissionew during the interim period and the the seat of the Federat Goyernment should toe in Nairqbi.

It is felt very strongly that the veto git present reposed in the Secretary of State for the Colonmes should in practice be exercised by the High Commisstioner.

The position of the Railway calls for speopial consideration. At present, in view of the provisions of the Order in Council of January, 1926, its activities are to a considerable extent uncontrolled by the Legislative Councils of Kenya and Uganda. It is proposed that the present system of management should be extended to the three Territories, prowided that the procedure set out in the following resolution is adopted with regard to the passing of the Railway Estimates.

The Resolution passed at a recent joint meetimg, of the Elected Members of the Legislative Council aim the Executive of the Convention of, Association is as follows:-

- "That this Meeting is in favour of an extension of the present Railway system of management winder the Railway Order in Cowncil of January, 1926, to the three Territorie's, substituting the. High Commissioner of East African and the Federal Council for the High Commissioner of Tramsport and (so far as is practicable) the Secretary of State for the Colonies. That the procedure on the preparation and passing of the yearly Estimates of Railway Reverue and 它xpenditure sifall be as follows:-
"The Estimates shall be prepared and laid before the Federal Council and shall, subsequently, be laid on the tables of "the three Legislative Councils and that such Estimates shall not be finally passed by the Federal Council until consideration has been given to any Resolutions which may be submitted by the Legislative Councils of the three Territories."
"And, further, that this meeting does inot lagree to any alterations being made during the Preliminary Period in the ownership, of 'the Railways.'


## Native A ffairs.

With regard to the portfolio for Native Affairs on the Federal Council, it was decided that this subject should be under the charge of the High Commissioner as Commissioner of Native Affairs.

It is considered that so long as the Federal Council is on the basis proposed, the Secretariat attached to it should be no more extensive than the present 'Secretariat of the Governors' Conference and that the expenses of such Secretariat and the other expenses of the Federal Council should be provided by the three Territories in equal proportions.

## Constituition of Kenya.

One of the Terms of Reference of the Royal Commission is to consider and report as to the desirability of an alteration in the existing constitation of Kenya Colony.. The whole country feels the time has arrived when more control of lts own affairs should be given to the Colonial community, a control which, for all practical purposes, must be unhampered by racial antagonisms' or jealousies. In fact, Kenya is not prepared to enter into any federation'scheme unless she is granted e step towards self-government.

It is submitted that a new Constitution should be granted to Kenya providing for her Legislative Couhcil being constituted as follows:-

Chairman: The Attorney Ĝ̣eneral (with a deliberative and casting vote).
Members : The Colonial Secretary, the Treasurer, the Secretary for Native Affairs, the Secretary for Defence, theeSecretary for Agriculture (includin̆g Forestry and Veterinary Services), the Secretary for Lands and Settlement, the Secretary for Public Works, the Secretary for Education, the Director of Health
, and Medical ${ }^{\text {TS Services, }}$ the Director of Posts and Telegraphs, the Commissioner: of Customs, 25 European Elected Members, 1 Elected Arab Member, 1 Nominated Arab Member, $5^{\text {² }}$ ndian Members, 2 Nominated European Members representing Native interests.
It is suggested that would be inappropriate that the Governor of Kenya (if the proposal that he should, "during the interim period, be High Commissioner for East Africa, is adopted) should be also the Chairman of the Legislative Council of Kenya, and the Attorney General, is consequently proposed as Chairman in his place. He would probably be a more suitable Chairman than the Colonial Secretary, who is usually entrusted with the conduct of most of the Government Bills introduced into the Council.

It is further proposed that the portfolios for Agriculture and Public Works should be given to elected officers, who should be paid for their ${ }^{-}$ services and who should remain in office only for so long as they remain elegted members of the Council.

## No Deadlock Likely.

There remains for consideration whether there should be any power of certification, such as is vested in the Viceroy of India and certain Governors in other Colonies, should the local legislature refuse supplies and so create a deadlock. The view is strongly held that no such power of certification should exist in the case of this Colony. It is submitted that it is only necessary in the case of legislative bodies whose elements are largely of mixed races, where a comparatively trivial situation may give rise to unnecessary obstructive tactics on the part of the legislature. In the case of the I.egislative Council such as is proposed the predominating element will be British members, imbued with a strong feeling of responsibility, and it is unlikely that any issue but one of the first magnitude would drive them to take a step which would prevent the King's Government from being carried on.

## Native Representation.

As regards the Commission's Term of Reference 3 . (c).
"To make recommendations in regard to possible changes in the powers and composition of the various Legislative Councils of the several Territories so as ultimately to secure more direct representation of native interests."
It is suggested that the names of the proposed nominated European Memhers of the Iegislative Council for the representation of Native interests should, before nomination, be submitted by the Governor to the Native Councils which have been established throughout the Colony. In this way Natives would be able to lodge an objection or protest to any person in whom they had no confidence.

For the rest, it is submitted that the direct Association of Natives with political matters is to be deprecated. It is inadvisable that, in their present state of development, a Native should sit on the Council as representing Native interests, and it is hoped to avoid in Kenya the evils which have been attendant on the "Blanket Vote" in South Africa.

There is no wish to retard the development of the Native on sound lines, but in the opinion of practically everyone who concerns himself with Native welfare, the political \&ducation of the Native can be best achieved through the Native Councils which. were astablished in Kenya some two years ago on a modification of the lineses of the Glen-Gray Councils of South Africa.

${ }^{*}$ The reasons for the non-publication of the Memorandum are given as follows in a confidential letter, dated February 13th, 1928, from the Secretary of the Convention of Associations to the Hon. Secretaries of all affiliated Associations :-
"Your representatives on our Executive and the Hon. Elected Members decided that their evidence should $-n$ ot be published in the Press for the following reasons:-

1. The Memorandum was in a very skeleton form and reasons for the recommendations put forward therein were explained at the meeting with the Commission. It would be difficult for anyone reading this memorandum to appreciate the points raised unless they had a copy of the other documents which had been sent with it, and also heard the arguments put forward verbally.
2. The memorandum was forwarded to the Commission for thetir information and, if they wish to do so they can publish it with the evidence received from other sources. Its premature publication by us might prejudice their action in other Territories.
Your Elected Members and Members of your Executive were of opinion that the action taken by other races in publishing their memoranda- in the Press was an example that need not and should not be followed : and trust that the European community will support their action in this matter."

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\text { Cutting from "The Kenya Daily Mail", alated the 19th January } 1929 .
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## NOT DISAPPOINTED.

The Closer Union Commission Report has been published and commented upon in London, more than 24 hours ahead of its receipt in Mombasia from the Kenya Government. .The failure of the Kenya Administration to place copies at the disposal of Mombasa simultaneously with their availability in Nairobi is but another example of the systematic disregard in which the Nairobi Administration holds the coast and is in fact a violation of the intention and spirit of the promise that simultaneous publication of the report should take place in London, and East Africa. The recommendation that Mombasa shall be the new High Commissioner's Headquarters may bring a long overdue recognition to the Port and Coast. On the summary cabled by Reuter it is difficult to comment with any finality, and the further indications contained in the criticisms of "The Daily Telegraph" affiord only little additional ground for the expression of views. But one or two points emerge: the self-Government party, and the full-federationists have sustained a sharp defeat; even if a Governor General is appointed in suocession to a High Commissioner his duties are to be to "secure Imperial interests and the proper discharge of the responsibilities of His Majesty's Government and the dispensing of justice to various racial communities". The undivided and unshared responsibility of the Imperial Covernment seems to have been endorsed, since this is by no means the
constitution which formed the subject of the lecture by Sir Edward Grigg, to the Legislative Council in August 1927, nor is it the irredurible minimum Df himself and the other apostles of the principle that "numbers do not count". And it is also to be noted that the appointment of a Governor General is not indissolubly connected with a Federal Council; the formation of such a body is merely contemplated as a possible consequence of the appointment of a Governor General.

The immediate proposal is for the appointment of a High Commissioner with executive powers, and with authority to inaugurate discussions on questions of Native control; of the unification of certain services, and of the settlement of the immediate causes of disputes, and the amendment of the Kenya constitution. In view of all these subjects of discussion and their controversial character it is perhaps safe to suggest that the High Commissioner is unlikely to be one of the existing Governors of East African territories.
'The most important aspect of the report in relation to the fifture of the territories seems to be the emphasis that is laid upon non-European interests in the territories; that, of course, is "only reasonable and natural, but the very vigorous and noisy propaganda that had been pressed here and in Europe for the enthronement of settler interests; and the undue and artificial emphasis that has been lafd upon the dominance and autorracy of these as the essential and only condition of the development of East Africa probably accounts for the disappointment that The Daily Telegraph (and, we suspect, some other papers and interests in England and in East Africa) find it necessary to express; that disappointment arises from initial false assumptions and exaggerated and unfounded expectations, and sympathy with the disappointed must never ignore that.,

- The Report unanimously for the most part and everywhere by a majority looks forward to a joint citizenship of East Africa on the basis of a common roll founded on civilisation, a great advance on earlier conceptions : and it seeks provision during the gradual emergence of the African to civilisation of more adequate protection of his interests together with a constant and definite effort towards restoration of Native administration and tribal organisations; With those principles we are wholly in agreement. though we cannot add to our satisfaction the gratification and glow, of an unexpected victory; to form a counterpart of the disappointment in, other circles, since, as we have ventured to suggest all along, the facts and the clearly perceptible tendencies precluded any other form of suggestion, or policy. The Report appears to hold little of surprise or disappointment for those who have held such views but rather to extend them modest and helpful encouragement in the pursuit of the only policy based on equity peace and co-operative progress. The door has been opened to a policy of that kind for the first time for many years, and for that we are grateful. We entertain the confident hope that that impression will' stand after full' study of the Report and despite disagreements in detail that may be inevitable. The joint recommendation of essential economic unification and political liberalism is sound and promising. It must be a local watchword; too


## Cutting from "The Kenya Daily Mail", dated the 20th January 1829. CLOSER ACQUAINTANCE.

It was not expected that the report of the Hilton Young Commisoion would be unanimous, but it was thought possible that on more matters than those that prove to be the case, the Chairman wnuld have had the support of Mr. Oldham. The divergences between the Chairman and the majority are important and mumerous; thev affect the constitution of the Kenya, Legislative Council, the common roll, and as an appendix shows, the Native. Land Trust Bill which the Chairman does not criticise as he thought the

Commission not an appropriate body to make resommendations on an Ordinance under consideration by the Secretary of State and the Government of Kenya. The suggestions on which unanimity is reached are, however, among the central ones, and the Commission show wisdom in postponing for a while the constitutional issues until more sustained and close contact with the problems can be secured by a resident High Commissioner (paid by Imperial Government and who is also to pay frequent visits to London) and by the operation of definite economic co-ordination which we note includes a suggestion for the incorporation of the Tanga line with the Kenya system, and proposals for roads to connect the Coastal' town. The Commission suggest no probable limit to the duration of the High Commissionership, which is to be mainly in the nature of an investigatory office, though the vital question of the changes in the constitution of Kenya, the disappearance of the official majority, and the application of a common franchise, would seem likely to be more effective determinants in this matter; and we note that it is not until the Governor Generalship is fully estahlished that the transport and Customs arrangements of the three territories are to be unified under respective advisory bodies. The Commission favour segregation of Native and- Non-Native groups so ais to facilitate thé creation of homogenous units of local self-goveroment. Native interests and policy are to be co-ordinated, and the special attention recommended in regard to Kenya suggests that the Commission found considerable short-comings ${ }^{\text {a }}$ in that regard in this Colony, and it is permissible to regard the Chairman's abstention from criticism of the Native Lant Trust as due to his conception of proper procedure rather than to his satisfaction that the measure was impeccable. Finally a second review of the whole position is to be given at a date after the fuill operation of the final scheme to be decided by the Secretary of State.

The report impresses the reader on first acquaintance with its caution, with the impressive sense of the task that confronts Britain in Africa under which the Commission laboured, and with a real eagerness to apply principles of sound liberal policy to the meeting of those problems. There is an immense difference in the tone and in the definiteness of the steps proposed in this report as compared with those of the Ormsby Gore Commission. There is here no suggestion of a patient and inert awaiting of the unfolding of the destiny of Africa, assisted mainly by Railways; that reflection of a clearer, more dynamic, attitude persists even after the radical differentes of the respeetive terms of reference are regarded. The Commission under Sir E. Hilton Young appear impressed with the joint responsibility of not forcing and confining development and progress, and also of not retarding it or encouraging its development in wrong directions. That is the abiding impression that study of the report gives, and apart from that, to the resident of East Africa the discussion throughout the report is of the most stimulating and valuable kind, and cannot fail to provoke not merely criticism, (and sections of it will arouse sharp, criticism) but creative reflection. That is a secondary valuable consequence of the Commission's work, the main part of which has now been placed in the hands of Parliament, the Imperial Government, and the peoples of these territories for comment and application.

## Cutting from "The Kenya Daily Mail", dated the 23rd Jamaary 1999. <br> THE QUESTION OF BOENTIARIES.

. Apart from its central values of infusing a new liberalism into East African politics; of opening a door that has hitherto been locked and barred to co-operative progress, and of stimulating endeavour as it has seldom been energised before, the report of the Closer Union Commission is of great importanoe and help in its secondary and incidental suggestions. In the course of their reference to the advantages of a Central Authority the Commission refer to the desirability of an adjustment of various boundaries between the territories and to the manner in which this could be facilitated

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by such an Authority:. The Chairman regards this matter as of such importanice that he devotes to iti study a very valuable extended Note, a brief summary of which we publisked yesterday. He deals with four main 'areas, the Lake, the Masai ajea, the Kilimanjaro Highlands and the Coast, and the arguments he adduces in favour of activity in this regard, and as to the facilitation of change that a Central Authority could provide are such as to warrant very careful consideration on their merits, and of themselves seem to furnish a very, sitrong case for the constitution of an authority such as the Commission recommend. "International diplomacy in search of rough and ready compromises'" and other historical accidents have caused boundaries to be dexided with" "little knowledge of geographical conditions and less of ethnographical". They disregard mountains, rivers, watersheds, are unrelated to convenience of communication, cut through tribes, and create barriers on either side of which may operate totally dissimilar or antagopistic policies, to the confusion of the Native mind, and to the weakening of the whole authority of Government. Sir Edward Hilton Young therefore addresses himself to a survẹy of some of the more outstanding anomalies of this arrangement, and suggests ines of thought and of change that will form a valuable syllabus for more iftensive study by the Central Authority when appointed.

In regard to the Lake area he suggests that despite marked differences in the riparian peoples as between those of the Kavirondo Province of Kenya and the Mwanza Province of Tanganyika, there are linking similarities; there are closer relationships geographically and economically, for instance, between the peoples of the Province of Bukoba and those of Uganda, the former being cut off from any centre of administration in Tanganyika of which they now form a part. Mwanza has become linked with Tanganyika, and a divorse between Kavirondo and the Kenya economic system would result in a convulsion. Sir Edward Hilton Young seems to suggest that, in the absence of a Central Authority, he would recommend the attachment of the Bukoba Province to Uganda, though he suggests no further change; but his conception of the Central Authority leads him to anticipate a coordination of all the interests of all the Lake peoples without adjustment of political boundaries, a common policy of development of water transport, of the prevention of disease, in one of the most prolific of the sources of East African maladies and possibly in course of time the adjustment of administrative boundaries as the result of so strong a growth of the sense of unity in the territories, "that it becomes a matter of comparative indifference to economic interests where the administrative divisions of the territories are placed".

He. as many before him have found, finds the Masai country an aggravated and most urgent field for restoration or correction of another sort. "Every Masai in spite of their internal subdivisions, is much more like every other Masai than he is like any othér tribesman"'. They bave been cut in two "with no more concern for their ideas or for the justice or convenience of their administration than the scythe has for a blade of grass". He does not waste idle tears on this crime of Europe against an African people, but he is urgent as to its retrieval. The two Governments under which the Masai live administer radically different Veterinary policies, there are different systems of general administration and different rates of taxation. "The Masai are told there is a line across their country when they know of no line", and a lessening of the influence of both Governments follows. The remedy of "this grave abuse" like the Lake-side inconvenjence is, under present conditions, difficult if not impossible; only a Central Authority can contribute towards its improvement. No conferences between officers of the two Governments 'can reconcile the divergent policies that are followed, and to create a Masai State between the two territories under the control of either would damage the development of the other by bringing the territory of the one up to the railway line of its neighbour. The Central Authority, however, could exercise direct control over the Masai State, or, still better, a common policy in regard to important matters
could be decided on and a joint Masai Board of officials of the two Governments could co-ordinate polioies that are now divergent; the prestige and development of the two larger territories कould thís in no way be menaced, and the way would be open for the unification at a remoter date of the whole of the Masai lands in a political and economic unit.'

The Coast, a unit from the North down to Pangani, cut, with a single tribe, in two by the Kenya-Tanganyika bofder is mentioned similarly by the Chairman of the Commission, thougb he Jeaves it to be inferred that the solution he suggests for the Masai problem, "would be adaptable and applicable to the Coast, a suggestion in regard; to which we follow him, though we think that under a Cehtral. Authority the. way*would be clearer than ever and the reed no less great but more so, for a single and separate administration of the Coast, within the territory of which the Central Authority could find a home possessing the.advantages of remoteness from the major centres of the three territories, suih as is laid down as a desideratum in regard to the Governor Geperal by the Commission.

Sir Edward Hilton- Foung appears to have possessed a divided mind in regard to the vexed question of the Kilimanjaro highlands; he recognises the advantage of closer association of that area and its people with the Government in control of their "communications, and the value of the relief to Tanganyika of responsibility for administering a remote area different in characteristics from other parts of the territory. At the same time he thinks it would be wrong to deprive the Mandated Territory of the stimulus that this closer settled area gives to

- its development. Here, too, as in the Lake question, the author decides that the coming of a Central Authority offers a solution that cancels one he would otherwise suggest. "Were the present state of affairs to continue, it would probably be better that such a transfer, (i.e., to Kenya) shonld be made forthwith." The prospect of a Central Authority, however, does away with any need for hurry. That Authority will ensure due consideration of the interests of the inhabitants in regard to communications, and other matters, and the transfer to Kenya for administrative reasons, if necemsary later, can come when questions of administrative boundaries have become of secondary importance.

There are minor questions such as the division of the Watende by the Kenya Tanganyika boundary and the division of other tribal organisations by the Uganda-Tanganyika boundary, these should receive immediate atten. tion. presumably without even waiting for the Central Authority to act, We are glad that suggestion has been made.

Sir Edward Hilton-Young is very careful to point out that the adjust. - ments involved, the transfer of mandated territory to adjacent British Governments and of portions of their territories to the Mandated Territory would involve no more than book-keeping entries in order to pressent the accounts of the Mandated Territory to the Mandates Commission in proper form. That is an important consideration, and one tbat, for all its obviousness, is worth emphasising. East Africa can be very grateful to the Chairman of the Commission for his very suggestive and helpful Note on Boundaries; in its degree it forms a sufficient plea for the constitution of some sort of Central Authority in East Africa apart from all the other tasks and interests that await such an organisation.' These adjustments are very much more than counsels of administrative convenience. They are in a very real degree a debt of restoration the immigrant communities owe to the Native races.

Cutting from "The Kenya Daily Mail", dated the 24th January 1929.

## THE INDICTMENT OF KENYA.

In what must necessarily be a protracted effort at summarising an unusually closely-written report, we have reached a clearly-marked point in the Closer Union Commission's statement, at which it is copvenient to pause
for a while; befcre dealing with their analysis of the constitutional position; and their suggestions for dealing with it and with the co-ordination of interterritorial services.. The extracts we have published so far relate in the main to general principles and conditions of East African administration, the actually existing position brought about by fundamental and irremovable qualities in the country and its peoples, and by.the work of the Administrations in the past. It is but natural, perhaps, that that analysis should deal in the main as does that relating to constitutional questions, with Kenya, and it is noteworthy thatt this part of the report is unanimous. But the most striking feature of "ther findings of the Commission so far as we have summarised them is their unanimously critical mature in relation to the Administration of Kenya. We had hoped that the Commission would read their terms of reference in $a_{2}$ wide sense, and would comment on aspects of administration that superficially did not seem immediately related with their main enquiry. The arehowever able to establish a direct relation between all of their comments and their main terms of meference, and it is a great gain that they have.done so and have acted upon that relation. As we said prior to the coming of the Commission and also during their stay in Kenya, it was hardly conceivable that any such general and detailed examination by such a body of men of the Administration could fail to be critical; but we admit to surprise that in fact their criticism is so general and so severe. There is a sardonic satisfaction we wpuld willingly and gladly have foregone in this confirmation of an attitude we have had consistently to adopt in regard to the actions of the Kenya Goyernment and its unofficial dictators; we would in fact, have welcomed modification of our views had complete or qualified approval of those actions followed the impartial and searching investigation that it is clear the Commissioners gave to their problem in a very short space of time. We do not believe that it can be fairly charged egainst them that their judgments are based on superficial and hasty cobservations; they certainly met and heard no fewer friends and creators of the existing order than critics of those conditions, and the marked absence of approval of any specifically Kenya policy suggests that the offensiveness of those policies if not uniformly arresting and assertive, is at least apparent to examiners who enquire into those policies from a consistent and simple standpoint. The reason is, of course, that the policy of the Kenya Administration also has been consistent, and simple except when restrained frcm its grosser excesses by the sheer revolt of the public conscience here and in England; only it has started from a standpoint opposed to that which formed the standard of its latest authoritative judges. It would have been surprising had the Commission been able to praise or approve approximately as many actions and policies of the Kenya system as it found occasion to deplore; that would have added to the creators of that system the regrettable characteristic of inconsistency and wavering. And that is a charge that, though. it has properly been laid to the account of the sflicial side of the Administration for many years, has never been brought against those who caused it in their official colleagues, the unofficial dictators who were pursuing throughout a consistent policy of exploitation and domination. It is the same mind that conceives the alienation of large areas of land to be enhanced in walue by the provision of an uneconomic railway, that approves, with no regard to the social life of the Reserves, the volunteering of 62 per cent. of the male population for farm-work; it is the same unsympathetic ignorance underlying the withholding of judicial responsibility and adequate funds from Native councils as prevents a rise above the "primitiveness" of poll taxes as the only form of direct taxation of all races; and the Native Land Trust Bill originates in minds that have earlier refused to adjust the specific duty on cotton piece goods to a fair burden such as was contemplated when it was introduced. The facts and the criticisms represent the clash of two consistencies:

Whatever may be the fate of other suggestions of the Commission, or the date of their realisation, since in the main they are certain of ultimate
acceptance by an instructed public intelligence and conscience, it is, believe, impossible and incredible that this unanimous indictment, expressed of implicit, of the whole scope of policy in Kenya, oan leave matters where they are. Not only in the event of the Closer Union of territories will it be. an initial necessity of any form of co-ordination that that policy must be reversed, but we find it diffienitt to believe that even were the mdministration of Kenya to be regarded as an island, or were it in fact isclated from all other British spheres of influence, the present conditions condemmed in this report could be permitted to continue or their creators, unofficial and other continue vested with their present Ppwers; Public opinion in England is naturally mainly impressed at the moment with the more dramatic and novel suggestions of the Report; but closer study of the other sections of the doosment, there and in East Africa, remembering the calibre and antecedents of its authors, cannot fail, we are confident, to, suggest questions and demands that will have to be answered in the reformation or reversal of a long catalogue of Kenya "policies." Weda not conceal out gratification at that assured prospect, mor waste sympathy on the discomfiture its realisation will bring to those who far too long have sought easy wealth or tinsell reputations by traiding on principles that are inapplicable in any community that claims a civilising mission. The sections of the Report ze have already summarised and published are by means its least important and pertentous. I


Cutting from "The Kenya Daily Mail" dated the 25th January 1929. PHILOSOPHY AND FACTS.

In our Summary of the Report of the Closer Union Commission we have now reached the 'higher philosophical flights' of the Majority Commissioners which have excited the satire of peactionaries like The Morning Post and the first of the Kenya correspondents in. The East A frican Standard; which have caused "disappointment" to The Daily Telegraph and are said to have led to an indicatiom of dissent from Sir Edward Grigg, though we cannot believe that His Excellenoy has allowed himself to repeat opinions that, however ill-advised in August 1927 are very much more so in January 1929. We commend to the earnest study of the public the opposing views on responsible government and an elected majority in Kenya, which we publish on page 15. That study is essential if the later differences in suggestions as to the constitution of the Kenya Legislative Council whieh we shall publish later are to be properly appreciated. And, apart from that, it is the first occasion, we believe, on which, in such $a$ concise and impressive form, the consequences of the application of responsible government to territories such as East Africa have been analysed and explained. We do not propose tore-state in detail the ease suggested by the Majority Cominissioners against the grant of responsible government; we commend tol general attention their taking of the batole into the enemy's eamp in their assertion, as against those who claim that the grant is necessary to safeguard European divilisation here, that it might the more reasonably be expected to lead to the opposite result and to undermine the basis of European tule before there is any safe substitute available to take its place; and the extremely delicate gubject of a majority of non-British Europeans in Tanganyika, a Territary from which on the pleas advanced in Kenyes, it would be diffieult to withhold responsible government if it were granted here, receives emphasis for, we believe, the 'first time' in the distassion. It is wnecessary to emphasise ito significance: We are glad, also, that the Majority Commissioners deal with the Southerm Rhodesia model which is sometimes put forward as a precedent for Kenya: the differenoes of geagraphieal situation, of racial preportions, of contiguity" to an establishied White Dominion, are properly emphasised and abwit answer. The Majority Commissioners are lucid in their foreeasts as to the consequences that might be expected to follow either a continuance
of the present system (and it is noteworthy that Sir Hilton Young joins his colleagues in emphasising the fact that the unofficial side of the Council have continuously invaded the limits of the Secretary of State's authority, so that the present structure of government is already undermined), the grant of responsible government, which they hold to be wrong and impossible of concession, and of an elected majority which might create difficulties that could be met only by the grant of responsible government. And the Chairman makes a disappointingly weak response compared with what we should suppose those who looked to him as their advocate had expected. He declares that an elected majority is not suitable at present, but he is able to suggest only the most vague and remote hypotheses in support of his suggestion that the way should be definitely carved out towards responsible government. Against that nebulousness the Majority Commissioners bring the lessons of history, the principles of equity and the demands of Imperial security and it appears to us to be a strange interchange of descriptions to apply to their arguments the label of "philosophical flights", more particularly as, as they point out, not even responsible government is finally excluded when all the people of Kenya are ready for it under the terms they propose, though selfgovernment means what it says and does not mean "an oligarchy in the guise of a democracy" as it must mean within any period at present visible.
"The scope for responsibility to be allowed to the local communities must in all matters which affect more than their own exclusive interests be that of partnership with the Imperial Government." That is final, and in that aspect, even an elected majority is the initiation of a domination in partnership.

It is very probable that it will be around this section of the Report that battle will first and most fiercely be joined; the abandonment of the dream of a "White Dominion in our time" or its assurance through an elected majority in the Legislative Council may well be for many, and they among local leaders, a more staggering blow than the advocacy of a common franchise; it is a gain to have the case set out in the Report largely in the form of a debate, and to perceive the authority, the detail and the earnestness ("Holding this view we have thought it right to say so in unmistakable terms') with which the Majority Commissioners assert a case that must carry conviction into many quarters that have hitherto been inert or impressed by a pseudo-Imperialism preached by exalted officials and leaders in Kenya.

> Cutting from "The Kenya Daily Mail", dated the 30th January 1929.

## THE REPORT'S TWO ASPECTS.

The sections of the Closer Union Commission Report we summarise to-day fall naturally under two heads, the co-ordination of certain departments and services, and the co-ordination and inter-relation of the Civil Service in the various territories. In relation to the first the recommendations on Customs, Defence, Research, and the extension of the catalogue of such services to include others not hitherto specifically definitely related as between the territories, follow lines generally expected, though the Commission appear to anticipate from the creation of a Central Authority a greater harmonising influence than had been generally thought likely in connection with the difficulties attending the introduction of Imperial Preference by Kenya and Uganda; that more far-raching influence is demonstrably a strong argument in favour of the creation of such an Authority. The Commission insist on the value of a local Central Authority in relation to possible conflicts between territorial interests in a manner that carries conviction; the inconvenience and unwelcome character of Colonial Office intervention in matters of dispute would not attach to the decisions of a local representative of the Secretary of State, and we think there is much to be said for that argument. The many fields in thich
small clouds of threatening disagreement are rising already, and the greater threats of waste, duplication of effort, and loss of opportunity lend great emphasis to the urgent need for action of this or a similar sort to be taken. The continuance of the present system is beyond the ability of the territories to afford.

The Commission are right to point out that it is the widespread and varied field for the co-ordinating activity of a Central Authority that justifies or demands the creation of the post; taken singly, none of the spheres of activity, they think, would justify such a special creation; as to that opinions may differ particularly perhaps in regard to Transport; but there is reason to believe that quite early in their enquiries in East Africa, the Commission perceived that there were in fact so many directions in which co-ordination was necessary and possible that to limit the Authority's functions to any one, however important, would be unduly luxurious, and they are right in confronting the whole issue now, and in suggesting an authority of adequate prestige and resource to initiate along the whole front of official activity, co-ordination and a common purpose. That way lies economy, efficiency and peaceful progress and a great assurance for later vears against the necessity of the costly retrieval of errors that might have been avoided.

The second part of the recommendations of the Commission in the extract we publish this morning deals with the question of the ladder of opportuaity for Government otticials; especially in the administrative - service; with the comments of the Commission in this matter there will be general agreement, together with satisfaction at their outspokenness: It has long been recognised as an anomaly that luck or influence or the simple absence of organisation should decide whether a man is to stop short at a Senior Commissionership, or proceed through the Secretariat to Coloniad Secretaryships and Governorships elsewhere, and the disdain of local knowledge that the Colonial Office so frequently exhibit in their appointment of officers to extremely responsible posts in which acquaintance with local conditions, and particularly Native Affairs is vital has far too long been a matter of local criticism to need reiteration now; but it is a very great gain indeed to have the two aspects of that error, that in regard to the Local Government and that of the Colonial Office, pointed out so clearly and emphatically by so authoritative a body as the Commission. Reform in both directions may be looked for with less pessimism: That the Commission use the present conditions to point the moral of a Central Authority so far from detracting from the value of their recommendations emphesises it, and introduces a case for such an Authority that is unusually impressive, and that is of itself almost adequate to justify the creation of an Authority such as is proposed.

There is a danger, we believe, that the constitutional and political aspects of the Commission's recommendations are tending to monopolise whatever interest has been shown in the report particularly overseas; we believe that is a totally mistaken preoccupation, and one that if persisted in must retard very gravely the progress of East Africa. The movement started in Kenya in the absurd and purblind assertion of the Convention of Associations and Elected Members that they would have nothing to do with Federation without the grant of a step towards self-government. We believe the Report of the Commission not only shows that obstinacy for the reactionary and selfish folly that it is, but disposes of any sort of superficial impresciveness it may once have held. The Report though it does not divide the iscces in words makes it abundantly clear that the questions of economic eo-ordination, and political unification are totally and finally distinct. and that while the larter can be delayed' only at immense cost and real danger those consequences in regard to political unification or the creation of final political institutions and balances attecnd on haste, and in no degree on caution and slow pragress. We were among the first to insist that the two issues were separate and distinct, and were being forced by interested groups in Kenyer to which His Excellency the Governor seemed to lend his support, into an artificial and dangerous identity; we
value this report for its unanimous insistence, implicit throughout every page of its recommendations, that the two issues are distinct as the terma of reference to the Commission made them. The assertion of a refusal nox to enter into the closer relations indicated by the Commission merely because Kenya is not given an elected majority, would be merely childist irrelevancy; and would be treated as such here and in Great Britain Closer Union on some such lines as the Commission indicate must come, whether Kenya is to become a black, white or brown Dominion; economics and politics are distinct sciences, though farmers in conference get them mixed, and we commend to public interest and activity here and in Europe the implementing of the practical economic suggestions of the Commission. It is not too much to say that unless in a very great degree those suggestions with the reforms thley necessitate, are adopted soon, there is extremely little hope for the political aspirations of anybody being realised. All effort will have to be concentrated on salvaging the debris of several too acquisitive societies.

## Cutting from "The Kenya. Daily Mail" dated the 31st January 1929.

## AN EXPLANATION NEEDED.

It is most urgently important that further information should be forthcoming on the announcement that the Governor of Kenya has invited the Viceroy to mominate an officer of the Indian Civil Service, "for temporary emplovment in the Kenya Service, with a seat on the Executive Council for the purpose of discussion in East Africa of the Closer Union Report." The bare announcement conveys nothing but mystification which may easily become grave apprehension, which, it is idle to disguise, will not be mitigated by the fact that the suggestion emanates from Sir Edward Grigg. Incidentally it very pointedly recalls the uncontradicted rumour that His Excellency the Governor recently invited the Government of India to appoint an Agent to this Colony. There are two other grounds for demanding immediate amplification of the statement. In the first place, the incorporation of an official of the Government of India in the Kenya Government is susceptible of construction as contempt for the local Indian community both as an appeal to India over their heads, and in utter disregard of the fact that as His Excellency cannot have forgotten and for reasons once admitted by himself to be valid if regrettable, and directly associated with questions dealt with by this Report, that community in Kenya has withdrawn from association with the Executive and Legislative Councils. Fiven if the invitation is intended to convey belated recognition of the value of advice from Indian officials, a sentiment in expression of which His Excellency was singularly sparing during the presence of Kunwar Maharaj Singh and Mr. Ewbank, the necessity for attaching the officer who is to give that advice to a secret body such as the Executive Council still requires explanation. The Delegation of last year worked with and through the local Indian community as this new unrepresentative official will not. And why must he be an I. C. S. ?

But even more significant is the departure from the procedure suggested by the Commission; it will appear strange to many that if the suggestion now made had been proferred by the Governor to the Commission some reference should not have been made to it in the Commissioners' report; if, on the other hand, such a suggestion was made by Sir Edward Grigg to the Commission the silence of the Commissioners is the more striking, since the whole tenour of their recommendations is that conditions for the settlement of the Indian question do not exist at present, and will not do so for some time. They say:-
"We doubt whether the conditions at present exist for an agreed settlement of a question beset with so many difficulties and complicated by feelings evoked by past controversy.. We believe that the question can be examined afresh more hopefully.

- when the local communities have had time to accustom themselves to the changed conditions which will be brought about if effect is given to the proposals contained in our Report.",
There is nowhere a suggestion that the Government of India should be consulted over the heads of the local community; there is, in fact, no suggestion that the present Administration in Kenya should initiate further efforts to do that which they have repeatedly failed to do, on lines to which they are in declared opposition; and for the settlement of which the Commission are unanimous an impartial authority is essential. A strong case exists for full and immediate explanation of what appears to be uncommonly like an endeavour to patch or jerrymander a sincere and statesmanlike effort to solve East African problems, before the report has been discussed in any degree by those most closely concerned : since once Sir Edward Grigg's invitation is accepted, as it may be, in ignorance of its full significance, it will be impossible to retract, and a very valuable initial advantage in tactics and in strategy will have gone to those who, unless a conversion has. taken place unannounced, can be well believed to have , little sympathy with the principles underlying the report as a whole. If those suspicions are unfounded we shall be very ready to withdraw them. But in the absence of a full and immediate explanation for which we ask in genuine eagerness to helieve the best, of His Excellency's latest move they are legitimate and must persist.

> Cutting from the "Kenya Daily Mail", dated the 1st February 1929. THE GAGE OF BATTLE?

In the light of the "higher philosophical flights" of the Clpser Union Commission the outpourings of the Convention of Associations Blue Book invite a descriptive title that eludes us, though The Morning Post cauld probably oblige; read in its light Sir Hilton Young's proposals are tepid almost to chilliness, and the disappointment he has inflicted on those we had supposed he was supporting must be crushing. How far the effect of this vaunting ambition on the part of the Convention and Elected members in their memorandum was mitigated by the "other documents" and "the arguments put forward verbally" without which, we are told, "it would be difficult for anyone reading the memorandum to appreciate the points raised", we can but faintly surmise, but some of the verbal statements that are included in the Blue Book are at least puzzling. Lord Delamere was of opinion "that the majority of Indians in Kenya would be satisfied with the representation suggested", (i.e., five in a Council composed otherwise of 10 officials, two European Ministers who would "normally support the Government" 25 European elected members, two European representatives af Natives, and two Arabs); he also thought that any deadlock reached despite an European elected majority "imbued with a strong sense of responsibility" could be resolved by a commission from London as happened in the Irish Free State (His Lordship does not indicate the extent to which he would follow Sinn Fein in other directions); on these and other matters we are bound to admit that the verbal evidence does not greatly elucidate the memorandum or anything else. The Memorandum is optimistic in its exception that the "Colonial community" would, by the means it suggests, secure control of its own affairs "unhampered for all practical purposes by racial antagonism or jealousies", unless it deems that the complete suppression of all other races which it proposes would eliminate antagonisms and jealousies. We are left wondering, though perhaps the Commission secured illumination through cross examination, as to the status of the Secretary of State, and his powers to resolve a deadlock after he had divested himself, as the Memorandum proposes, of all his power of veto in favour of the High Commissioner, who, incidentally, was to have no power of certification: and, in short, rejecting for the present the temptation to
reproduce the documents in full we concern ourselves only with what may be the real significance of this belated publication, an event which must have struck despair to the hearts of the saner advocates of reaspnable westernism. That gygnificance, we think, is to be found in the desire to make a declaration of the complete divergence of the views of the authors and those of the most ardent dominationist of the Commission., It may be, and may be intended ass, the gage of battle. We certainly withdraw our earlier supposition that publication after the report would be merely of academic interest. But q minon though important adjustment of the field of battle is to be noted, The:Memorandum anticipates a Federal Council with a High Commissioner, and it is legitimate to construe in the light of whether or no such a body wonld be recommended by the Commission and decided on by the Imperial Goverament, the emphatic statement of the Memorandum that "Kenya is not prepared to enter into any federation scheme unless she is granted a step towards self-government": "Kenya" and "the whole country" in this document as often in the speeches of Sir Edward Grigg are purely relative iterms. The Commission do not propose a Federal Council, nor do they recommend Federation. Their suggestions are a much looser organisation than is visualised in the Memorandum, and though we do not attribute to this wery real adjustment of the discussion an importance it cannot properly bear in.relation to consequential alteration in the Convention's attitude we note it, and commend its consideration to the public. .. We do nof disguise from ourselves that the real divergence of view is in fact finally unrelated to rigid or loose constitutions, Council or headquarters of adminisfration. The differenke is more radical; it is a white Dominion or nothing, ' and in that aspect the publication of the Blue Book is a declaration of war on the Commission's report as a whole and not only on the majority recommendations. The country now knows what Lord Delamere meant at Nakura by "trusting our own people". There can be no reconciliation between' even Sir Hilton Young's resommendations and the demands of this Memorandum, and there can be no approach on the part of the Convention and the Elected Members towards serious consideration of the Report or any part of its constitutional sections, even if its economic recommendations are admitted, without complete disavowal of the whole outlook and spirit enshríned in this Blue Book. Allusions to or discussions or Native policy and of the association of Africans in anything that concerns them and the narrowness of vision that ignores research are alike irrelevant against that fundamental antagonism of purpose, and the issue is clearly joined in what may be the biggest contest East Africa has yet experienced. But we await the endorsement of The Morning Post or of any other section of English public life, in Europe or in the Dominions of the demands or principles of Yhit Blue Book. If that endorsement is forthcoming the fight will be severer than it promises to be how. At the moment there is thunder in the upper aif, which is very likely to pass. But we record that it is audible again as in August 1927..

Cutting from "The Kenya Daily Mail", dated the Brd February 1929.
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THE ISSUE JOINED.
The Issue on the Closer Union Report as between an influential sectiơn of Europeans in Kenya and their oversea friends, and the body of opinion to which the Commission as a whole have found it inevitable to lend their support is now fairly joined, and the battle between irreconcilable principles is.on. The excesses of the manifesto of the Convention of Associations and the Eleeted Members of the Iegislative Council which we publish this morning require no underlining or emphasis from us. Exuberant declarations by Mr. Churchill seven years ago are irrelevant to the conditions that have since become more clear and established, and to those that are emerging on the horizon and the authors of the manifesto fail to note the progressive decline of the language and pledges of succeeding Secretaries of State down

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to Mr. Amery's assurance to the House of Commons last year that the appointment, of the recent Commission implied "no question of selfgovernment", and itit is a travesty of the facts to talk of the Report "banging the doorf to any prospect of ultimate responsible government", since the Majority Commissipners state in the clearest possible terms (though it is apparent to any reaspnable reader of their suggestions), that these "close the door finally on no line of political advance which the future may prove to be desirable", and, in the light of the suggestions proffered, presumably after careful deliberation, by the authors of this cable to the Commission, in which they demanded an European elected majority overs all other parties including ihe two European Ministers, it is impossible, we suggest for them. to deny that their scheme. is simply and permanently, till it is wrested from them by foree, a Ministry responsible to a purels European electorate, which under no sort of sophistry can be regarded as "self_government"" of $\%$. community in which that electorate is outnumbered by 250 to one. The other eonstituent elements in the Colony, the basis on which European settlement is alone possible, cannot be thus excluded or dismissed: it would be wrong in any territory, it is inconceivable in a land where the possibility of white setulement, except by constant renewal and ipfiltration from Europe, is a matter of very grave doubt: We, desire to refer at the moment only to three other features of the mapifesto. The Commission, with a decline from its normal care of language, in one place speaks of the African as 20 , centuries behind the European; and quite naturally that in-- accurate expression is seized on by the quthors of this Manifesto as a support - of their claims, the implication being, of course, that thatit distance will bo only very slowly if ever reduced. It is convenient to some interests to forget the comparative modernity of democracy in Great Britain, where there is still a noticeable percentage of illiterates and where the basis of present, Parliamentary rule is less than 100 years old, and similarly to ignore at once the amazing reaction of the African to contract with Westernism, and the still totally unexplored question of the extent of adaptation that. Westernism will require before it can operate in any real effectiveness in Africap territory; the demands of the Elected Members and the Convention of Associations deliberately and foolighly ignoye the possibility of the existence or discovery'or formulation such as time pay bripe about of any other system more appropriate for conditiops that even now, are harely scheduled," lef alope understood, and in that narrowness resides the final and fatal weak:ness of their case. And therein too ts one of the irreconcilable divergences of outhook and consequent action between the authors of this manifesp and their supporters and those who regard Africa as a territory remote from Europe. We note alsa that the Commission are blamed in this manifesto for withandding "credit from the local Goveriment and Colonists for having already initiated many schemes of Native Welfare and development now advanced by the Commission as if qhey were entirely new ideas'. That is inaccurate; and it would have beep interesting and informative had the authors of this cable, even if they ignored the Commission's apppeciation of medical and educational work and wise solicitude of employer for emplofed; given grounds for their implication, that the major suygestions of the Commissipi in regard to Native welfare, in the matters of land, labour, taration apd local government and revenues, had been anticipated and approved and applied by "the local Government apd the Colonists". It is they that matter and the Native Land Trust, the Labour Commission and the whole basis of the taxation system of the Colony are documents and facts that qualify the absurd claim in this regard made in the cable.

The manifesto distorts even the Chairman's views as to stability in thp Legislature; ;it was unnecessary to do this, particulariy, as 'the Conference implicitly rejects even his concession of an elected majority, Sir Hilton Young does not say as he is made to in this cable that an. "elected majority is the phly reasonably stable repository for the conitrolling infuence in the Teyislature" What pe has said is :-

In o new country like Kenya, there should be q reasonably stable repository for the controlling influence in the legislature. That most stable is an official majocity. If, for the reasons
given in our Report, an official majority should no longer be maintained, a stable repository must be sought elsewhere: Under present conditions the only quarter other than an official majority in which it can be found is in a majority of unofficial European members. I include in this both the representatives of the European community and the nominated European representatives of native interests, the addition of whom is recommended in our Report.
It is dangerous, and worse, to solicit support by misquoting into apparent support the statement of an eminent authority,

At a later stage it will be possible and necessary to comment upon other misleading and mistaken assumptions and demands made in the manifesto. We note in conclusion that in place of a High Commissioner with executive powers merely to do the following work as suggested by the Commission:-

> First.-To inaugurate inquiries and joint discussions on certain of the matters which we have discussed with a view to making a clear enunciation of principles to be observed, settling, a practical programme in each territory, and eliminating certain ambiguities and mutual inconsistencies between the three which now exist.
> Secondly.-To prepare the way for unified control of certain services of common interest, and to settle on a fair basis any immediate, causes of dispute or difference.
> Thirdly.-To discuss locally and work out the arrangements for introducing the modifications which we propose in the Kenya constitution,

the Convention and the Elected Members, ignoring the largely provisional character of the office and opportunity still given for discussion, ask for a Special Commissioner without powers, or in effect, another protracted Commission with no more hope of decision and consequent progress in the territories than exists to-day. While we are against all premature activity or \& policy of rush, and while the later stages suggested by the Commission do not commend themselves to us, unless much further explanation of the relations between the Central Authority and Parliament is forthcoming, we feel, as do the Commission, the urgent need for some steps to be taken in various directions; and the prolongation of enquiries which are again later to form subjects for lengthy debate, lead nowhere, particularly in view of the existeace, now clearly demonstrated, of totally irreconcilable fundamental principles and purposes that no discussion can unify. Economic demands, which do not wait on political discussions, alone would seem to necessitate action such as is suggested in the Report, and we note that, although before the Commission the authors of this cable claimed to represent" "the whole European Producing and Commercial community of Kenya", not one word of allusion to economic subjects or proposals enters into the cable, while The E'ast A frican Standard, which has noticeably deferred comment until the publication of the result of the deliberations, demands that "any economic advantages which may appear attractive in a scheme for Closer Union should be subordinated definitely to the task of establishing the future politically:' This novel reversal of British or any other political history may commend itself to the Convention and the farming and land-owning Elected Members; it will not be endorsed by commercial interests here and in Europe, nor by those who realise that this is Africa, with an infant but rapidly growing Native race, "and some immigrant communities thriving on that race, in regard to one of which the conception of "trusteeship", declared in its latest statements, not only envisages permanent immaturity of the ward; but takes every possible step (and they are strong steps) to secure it. Those are considerations that involve our strongest possible support to the general principles of the Report, though details, and the working out of later stages may properly be matters for discussion. .The authors of this manifesto incur an exceedingly grave responsibility in refusing to consider so responsible a document as the Report, and the threat of "more vigorous
action on the part of the Colonists to assert their point of view and ambitions'" with its direct suggestion of the use of the conscript White Defence Force is a challenge to the conscience of the world which will be accepted, while the demand that all parts of the report, including the economic, shall be suspended is suicidal to those who make it and murderous to others.

Cutting from the "Kenya Daily Mail", dated the 5th February, 1929.

## THE COMMISSION AND ZANZIBAR.

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Considerations of space will unfortunately prevent for some time the ed reproduction in full of the very interesting section of the report on Closer Union dealing with Zanzibar; but the generally favourable reception-the Commission's recommendations have received in the Island, and the absence of closely-contested points from those resommendations renders $a^{7}$ lerigtiny restatement of the suggestions less necessary than is the case in regard to other sections of the Report. The Commission point out that 'Zanzibar and Pemba are populated mainly by a more advanced type of Swahili than is found on the mainland, that the well-to-do-community of Arabs which for 200 years was their ruling class, is still their upper class. and that the hereditary Sultanate is fixed in a family which both as a family and in the person of the present Sultan inspires affection and respect amongst the indabitants of the Islands. The separate status of the Islands, :a, Moham-- medan Sultanate maintained by treaties under British protection, receives some recognition from international Treaties, under which certain limitations, the extent of which is not free from doubt, are accepted in pegard to import duties and other matters. The abrogation of the High Commissionership formerly vested in the Governor of Kenya was mainly due to the delay in Government business and lack of co-operation with the unofficial community. But there are substantial common interests, including that of the: Port the prosperity of which is bound up with the general transpott system of the mainland. It is probable that dependence on the mainland will increase: Its pre-eminence over the mainland has been waning as the mainland has been occupied by civilised administrations and made safe for immigrant communities. The introduction of cloves diminishedthe rapidity of the decline, and has enabled the islands to maintain an wutonomous government that would otherwise be out of proportion to the size of the community. Were the clove industry to languish it would be difficult for the islands to maintain the prosent scale of administration. If ittis rinable to meet present adverse influences, or if no alternative industry is discovered, the Commission think the islands may find it necessary to share in the apparatus of government established on the mainland. For the prasent; hown ever, the islanders can afford the separate Government they preferifs:

The fear that Zanzibar would receive less attention from énetrat Authority for Eastern Africa than it received from the fov ernor of Kenya as High Commissioner seems particularly. groundless. The Governor of Kenya, it may be admitted, had no particular interest in Zanzibar. His concern, was Kenya, and Zanzibar was for him an excrescence on his work But the Central Authority in Eastern Africa would exisif, for the express purpose of co-ordinating the interests and the policy of the territories concerned. It would have no more interest in one part of the territory than in another, Zanzi-: bar would be as much its business as any other territory. Zanaibar might therefore entrust to such an authority thos interests that it has in common. with the mainland, with far more confidence than it could entrust them to the Government of another single territory: Fears as to the status of the Sultanate are no less groundless:-No change need be effectad, in that status. by the association of Zanzibar in closer union with the mainland territories. It is a charactoristio of the British Empire that it iscompletely elastic in its forms of constitution

The: Commission think that the better technical and departmental seric wices: the islands would get. at: less cost by association are not so, great as to overrule the present distaste of their people for that association, and, that the manch of events, will naturelly bring the two closer together., But the situation needs; caution and foresight. The growth of the mainland com.munities in economic importance must so multiply the common interests as to make it necessary for the islands to seek some common management of their joint interests and it should be the deliberate policy of Government in the islands to educate the people in the idea of closer union. The maintenance of present relations, through the Governors' Conference, the London Office, and Research activitias is: recommended, and: it: should be associated with any discussions in regard to mainland seaports, and with any organisation formed to control them, The unification of the personnel of some of, the special services on the islands; such ass police and education, might. be secured with: Tanganyika, and, wher the Centrad; Authority, is, appointed Zanziban might assimilate certain of her laws; to those of the mainland, There are twe major interests needing special mention; Zanzibar imports much of her food supply from India, and is reluctant to aecept the possibility. of high import nates such as; would be implied by Customs amalgamation involving the acceptance of the Mainland tariff. "An increase of the Zanzibar' tariff to replace the diminishing: revenue from clowes, 2 process 'which has already begun and may, continue, or a decrease of the mainland tarifil on articles of food, would greatly increase the attraction to Zanzibar of a Customs union with the mainland". As to currency, the dependence pof the island on the mainland, if it increases as seems probables, in due time the waification of currency, system must be seriously considered. But these are matters: for the futare. The benefits; of co-operation may be expected to remove all groundless fears and doubts. and prepare for consideration po its merits of Zanzibar's entry into fulk membership of the closer union of the mainland territories; that membership, the Commission repeat, being compatible with the maitenance of the Sultanate in all its, present powers and digaities.

We bave but two comments to make on this very reasonable and sound analysis of the position of Zanzibar; the one on the absence of any reference to the purchase by Kenya of the, 10 Mile Strip, and omission which we think, is; of some importance in view of the visit of His Highness the Sultar to Fngland this year, since a recommendation of such purchare ly the f'om. mission would inevitably have thrust that question, into the forefront; their silence implies, as reason suggests, that with the Closer Union under a Central Authority proposed by the Commission such purchase is not neceesary on any ground, though a revision of the present financial arrangements equally fair to all parties may be desirable. In regard to the suggestion of conditions that may encourage a Customs Union, we would very greatly deprecate the choice of a raising of Zanzibar tarif as againgt the lowering of the Mainland one as an incentive to that end; and we eonamend to those on the mainland who are fighting for the withdrawal of protective duties and a lowering of Customs tarifis, full consideration of the additional strong reason for their activity in the creation of a Custrma Union that the Commission's reference to ŻZanzibar affords.

[^0]other than Nairobi Indians is forthcoming in the form of news that these few irresponsibles of the executive committee of K. C. I. A. have appointed or are going to appoint Mr. Isher Dass as a sole deputy to go to India ini respect of the Hilton-Young Commission report. If this is true and I hope it will be promptly contradicted if it is nob true, Ithink these people are going beyond their authority: The Executive Committee's duty is to put into execution the work decided uponi by the Standing Committee of the K, © I. A. or Congress. They have no right and no authority to lay down principles, of policies. Moreover it is impossible to comprehend what this deputy wild do in India because as yet the Indian Community has not met to formulate its opinion or the recommendations of the Report. It will be extremely. stupid ta send any body as a deputy without previously deciding our attitudetowards a matter in regard to which a deputy is to be sent, if at ald it is found necessary to send one. The annual session of the Congress or K. C. I. A. was to have been held in December last but was postponed on account of the non-publication of the Hilton-Young report; and it seems to me absolutely absurd that without having the session, the Executive Committee should think of taking such a step.

I desire to inform Nairobi Indians, that a few persons on their behalf are doing things which will make other centres hostile to Nairobi. 'These in charge of the Executive Committee do not consult any Associations in other parts of the country and simply act as directed by their whims and fancios . If these people are not brought to the proper realization of danger ' of their actions and the utter disregard they are showing for other centres, the country will soon find the Indian Comanuity divided into eamps: If any, body has a right of deciding on sending deputations it is the Congress. If any body has a right to select who should go as delegates, it is the Congress. No body else has any right to do so and if any body goes as a deputy or deputies. not appointed by Congress, he or they will represent no body but himself or themselves, and it will be the clear duty of all the Associations tor pass resolutions dis-sociating themselves from such a delegation.

Many of the recent actions of the persons now in charge of the Executive Committee have aroused deep suspicion in the minds of Indians regairding their ability to handle the affairs of the Community with dignity and respect and it is necessary that the Indian Community should have aiclear assurance from the K. C. I. A. that, na appointment of any body as a delegate to India is contemplated before the holding of the Session of the Congrass; and the sooner this is done the better it will be for them.

Mr. Isher Dass, if he goes to India as a sole Deputy will have a good opportunity to inform India that, Kenya Indians have become devotees of Socialism and will go to Moscow rather than to India for help against British Imperialism in Kenya; and Indians in India may not worry about themat all.

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& \text { Yours Faithfally, } \\
& \text { "AN INDIAN }
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Mombasa, Jan. 31.
Cutting fram "The East A frigan Standard", dated the 19th'January 1929.

## THE '"CLOSER UNION" REPORT.

It is impossible to present a complete picture of the Report of the Closer. Union Commission in e single issue of the "East African Standard" and it is therefore proposed to publish a series of extraets from the document in. ordar that the attitude of the members of the Commission to their task, and the atmosphere crapted by them around the statement of their pripciples may be properly understood. That complete understanding of the backgiound We believe to be absolutely necessary before East African opinion is enabled properly to criticise the whole situation and befare any attempt can be made to discuss eritically the recommendations or the principles on which
they are based. Whatever may be the ultimate decision of East Africai opinion in regard to the recommendations made, it should be remembered in the beginning of the study of the Report that the picture which a Commission, carefully selected by the Imperial Government and with all the weight and authority of the circumstances of its appointment, has drawn, is one which will for a long time play an important part in the consideration of East African problems and impose a definite influence upon those, who now or in the future, are students of those problems. The utmost care must be taken in approaching the Report and in subsequent. public discussion, to avoid the danger of forming opinion or decisions upon the basis of attractive but misleading catch phrases. The fact cannot be over-emphasised that East Africa is facing now one of the great crises in its political and: economic evolution. The statement of its view of this Report should be in consonance with a full realisation that East Africa must be regarded as possessing and exercising a proper sense of responsibility. Flamboyant and ill-considered acceptance or rejection of any or all of the recommendations of the Report will prejudice that fundamental factor. Having reached mature local judgment, after the most careful and balanced consideration, it would in our opinion, be an advantage if the northern territories participated in a Conference for a full and proper discussion of divergent views. There is great benefit to be derived from the solution by the people on the spot and any outstanding differences which may present themselves. Opinion at Home and elsewhere will be very largely influenced and coloured by the spirit in which East Africa considers the Report. There could be no more grievous error then to convey to the public in Great Britain and the Empire as a whole an impression of the inability of East Africa to mould the future on lines which will command the respect, sympathy and support of the rest of the peoples of the Empire, who are by no means unconcerned in the decisions. In the light of these considerations we have no intention, as a newspaper, of entering upon a detailed examination of the implications of the Report until mature consideration has brought what we believe to be sound judgment. That is the attitude which we would commend to East Africa as a whole.

# Cutting from "The Tanganyika Opinion", dated the 25th January 1929. TRIUMPH OF BRITISH IMPERIALISM IN EAST AFRICA. 

## Federation Report Out.

## Sir Hilton Young Advocates tie Cadse of Britise Jingoism. Indians and Natives on the Frying Pan.

East African Dominiore-
The Report of the Hilton Young Commission on Closer Union of the Dependencies in Eastern and Central Africa was out on the 18th instant. The report and recommendations are compiled in 354 pages and the Commission have not submitted a unanimous report as was anticipated.

The Minority Report is supplied by the Chairman of the Commission: the Rt. Hon'ble Sir Hilton Young and forms the most reactionary part of the recommendations. With a cynical disregard of all that implies the moral obligations of trusteeship theory over the millions of native races have been bruatally subordinated to the cause of British jingoes of devastating East Africa with British Imperialism. The gallant Knight enters his note of dissent with everything that has some sense of proportion.

The Majority Report is signed by the other three members of the Commission Sir Raginald Mant, Sir George Schuster and Mr. J. H. Oldham. Their report is an evidence of the fact that they have attempted, to some degree, to exercise reason and fair play, but their recommendations have set the ball rolling eventually leading East Africa to the position of British
domination. The grant of British white unofficial majority in Kenya Legislature and the appointment of a white Minister on the Executive has turned all tables against the Indians.

The fate of the Native races have been tied dowi. to the chariot wheels of the Britishers and the responsibility, to discharge, the native trust to a fake proposition.

The welding together of the East Africanterritories under a High Commissioner with an Advisory Council having seat at Mombasa has completely forged the bonds for the growth of these colonies into a future white dominion, whose administration shall be carried on through the GovernorGeneral and the mandate of Tanganyika has for all practical purposes been reduced to a farce.

Cutting from "The Tanganyika Opinion", dated the 26th January 1929.

## GOSPEL OF IMPERIALISM.

We can well appreciate the chagrin of our local contemporary the. Tanganyika Times, at our giving bold headines reflecting the true feelings of the natives if they had been possessed of some political instincts and vocalcapacity. We can also sympathise with it in its distress over our expression of the first impressions, a native community whose political and economic future is at stake should have received in going through the Report of the Hilton Young Commission.

If we say that the recommendations of the authors of the Report takenas a whole are a "triumph of British Imperialism in East Africa", reducing "the responsibility to discharge native trust to a fake proposition", it is because we "grasp the depths" and the "full significance" of these re-commendations as an entire departure from the ideas which His Majesty's Government had placed before themselves by making the declaration of policy in the White Paper of 1923. It is not the language as much as the reality which is to be counted but we made use of "that sort of language", of which our contemporary complains, to focus and condense the reality which the Times rightly thinks will, if adopted, "turn over a page of our history", (we have no doubt) for worse.

From what we have displayed prominently elsewhere, in our columns, it will be visible to a naked eye, that the final control of the Imperial Government which the recommendations intend to secure is only illusory since the manner in which that control is to be exercised is rapidly undergoing change only to jeopardise the preservation of what little remains of "a fair balance" between the interests of natives and those of non-natives. As between the various racial communities, the adoption of the recommendations will further lead on to the weakening of the hand which is supposed to hold the scales even.

We will elucidate in subsequent articles that the proposed institutions like those of a High Commissioner, an European unofficial majority in the Kenya Legislative Council, appointment of a "minister" on the Kenya Executive are merely a stepping stone to, what the Times itself surmises, the ultimate attainment by the English settlers of a responsible government subject only to the final veto of the Governor-General. From, therefore, the Englishman's point of view the 'Report may become, in the Times phraseology, the "Bible of East Africa".

There should have been no occasion to argue against that ultimate ideal of the Englishman, had it not been for the fact that there are other important immigrant communities in their midst and millions of people who are the native inhabitants of this land, both of whom form a single and inallienable basis for carving out the foundation upon which the future structure of the East African dominion has to be built if "the dominat realities of nature and life in Africa" are to be "steadily kept in view". We shall deal with this aspect of the question also in our later issue and -we will show that the "Bible of East Africa" is in effeot the "Gospel of Imperialism".
 taken in by the glamour of the Hilton 'Young Commission Report as there is much of material in the Report catering to the self-complacency of the Times. But to those who do not belbng, to the Time's vision, it will be manifest from a perusal that the Report is only an amabilis irsania. Mere denials and counter attribution by our contemporary of a certain temparament caused in the nature of things on a centain event only cloud an issue the more and we confess it to $2 \cdot$-fault that the recommendations of the Report being in contradiction to most of its findings, our chagrin, if any, is not quite un'warranted. Our contemporary feigns to conceal his own when a correct reading of the Report's heiroglyphics is presented by us and we rightly said that we well appreciated it.

We have to add that we were in agreement with the phrase "turn over a page of our history' used by the T'imes; but we disagreed with it on the phrase "for better or for worse" and so we added to the former phrase "we have no doubt for worse'". Since we closed the inverted commas after the word "history", the latter part of our sentence could not be meant to be attributed to the Times.

We are perfectly alive to the fact that we have to educate the public opinion steadily and to make sustained efforts to counteract the forces at work for the adoption of the prejudicial recommendations of the Report.s The Times on the contrary makes an implication that these are "antiracial shouts and shrieks'. It is emphatically not, We know much more the contents of the sugar-coated pill than what our contemporary can teach us.

## Cutting from the "East A frica", dated the 24th January 1929.

FIRST THOUGHTS ON THE REPORT.
"The chief need in Eastern Africa to-day is that there should be applied throughout the territories as a whole, continuously and without vacillation, a Native policy, which, while adapted to the varying conditions of different tribes and different localities, is consistent in its main principles'. Such
( is the view of the Commission on Closer Union, which, regarding the contact between the white and black races in Africa as one of the great problems of the twentieth century, recommends the immediate appointment of a High Commissioner for Kenya, Uganda and Tanganyika, charged with the duties of inaugurating inquiries and joint discussions on questions of Native policy, of preparing for unified control of certain services of common interest, and of discussing locally proposed modifications in the constitution of Kenya. Responsible public opinion in each of the three territories will, we think, welcome inquiry by the High Commissioner into questions affecting land policy in the Native and non-Native areas, : Native production, labour, administration, education, and taxation, and there will be general agreement that no further time should be lost in preparing for unified control of such services as communications, customs, defence, and research, but it would not be surprising to find opposition to the proposal concerning the Kenya con-stitution-as to which the Chairman and his Colleagues have failed to agree; indeed, Sir Reginald Mant, Sir George Schuster, and Mr. J.H. Oldham go so far as to rule out the possibility of responsible government for the Colony at any time in the future. If the report of the High Commissioner is favourably received by the Imperial Government, the appointment is proposed of a Governor-General, who should have delegated to him most of the functions of supervision and control now exercised th the Secretary of State for the Colonies, and whose duty it would be to hold the scales of justice even between the various racial communities and to co-ordinate services of common interest,


#### Abstract

33.

While the Commission layg greati stress on the paramountcy of Native interests, it does not interpret that as a bar, ta white' seeftlement; on the contrary, it recommends that the field of Native'interests should be clearly defined and safeguarded, that land then available for "white settlement should be clearly demarcated, and that the local Governments should lend to white settlers more active support than has been the case in the past. Though insisting that the Imperial Government nust maintain its trusteeship of the Native races, the Commissioners recommend that Native interests should be represented in the Kenya Legislative Council by Raropeans especially chosen for that task. That they are fally alive to the great gulf which to-day separates the Native from civilisation is evident frorii a declaration that "One of the great dangers arising out of the contact between modern European civilisation and the Natives of Africa is Iest the latter may with their natural imitative faculties acfuire superficial intellectual attainmento without having had time to build up by a long process of training the habits of mind and character without which intellectual ingenuity is a dangerous possession'. The Commissioners see no limits to the possibilities of Native adrancement in education and civilisation, but they think that the white and black races can for a long time to come-and possibly for all time-develop mainly and with the greatest advahtage to eaich along different lines; and if each pursues its own natural line of development, both may, they feel, be able to live happily in a single State without the fear of a struggle for dominion, provided the proposed Central Authority acts as the final arbiter in issues in which there is a conflict of racial interest. They do not regard the ballot box as an instrument likely within any forseeable future to be suitable to Native conditions, and when the Natives have by training fitted themselves for direct participation in the Government of any of the territories, they consider that such representation should come through their traditional leaders and not through those who have detached themselves from tribal traditions and whose claims will depend mainly on a facility for acquiring a knowledge of English and superficial marks of European civilisation. Thus Native political development should take the form of a greater share.in the management of village and tribal affairs, "gradually building up larger assoziations by a process of unforced coalescence".


These continual references to Native affairs may, perhaps, incline the superficial reader to the view that the Commissioners underrate the impertanee of white settlement, but such a conclusion is not really justified. They hold European eivilisation to be the one great hope of progress for Africa, and they insist that "where there is a place for it, and the settlers are of the right type; white settlement can become a powerfuk reinforeement of westerif civilisation, and increase the benefits which that civilisation can give to the peoples of Africa: It is quite certain that-nothing like the present development of the highlands of Kenya could have been achieved wishous the introduction of a vigorbus 'community of European settlers. While this development has increased ther'wealth of the' world, it may at the seame time benefit the Natives, since on the best European fanms Natives may receive, through contact with their' white masters, an education more practical and more formative thani anything that they can be taught in the schools. Notwithstanding the dificulties to which is gives rise, white settlement provides a stimulus and example which mayy in the long ran promote and hasten the progress of the Natives". Elsewhere the Commissioners record their unanimous opinion that "as individuals the British settlers in Kenya are in ino way inferion in integrity or in their sense of justice to the officials and indeed would ceompare favourably with any body of men within the Empite". Thus their suggestion that the Governments ehould coneern themselves with the high quatity of incoming settiless carnot be regarded as a reflection on the present Britich communities, who will agree that the introduction of men of the wrong calibre is as likely to:do harm to European as to Native interests.' Tanganyika especially needs more settlers of the right type.

In short, the report considers that the white settlers cannot claim to be the dominating element, but that in Kenya they are partners whom the Imperial Government may trust'to a greater extent than hitherto. Whether the proposals as to the Kenya Legislature and the two suggestions as to the composition of the new Legislátive Council-and on this matter the Chairman and his colleagues do not agree-will be regarded by Kenya as translating that expressed desire into effect remains to be seen, but there can be little doubt that the settler community will object to the suggestion of a tranchise on a common roll. A resolution of the Imperial Conference of 1921 is invoked to prove that the position of Indians in Kenya is inconsistent 'with the praictice throughout the Empire, with the exception of South Africa, but the significant qualifying consideration that the Dominions which voted in fawour of the motion have practically no Indian population is not mentioned, though it is obviously of crucial importance. If the report is judged in Kenya largely on the chapter concerning Indian claims, its reception is scarcely likely to be favourable, for local critics, keenly conscious that of the four Commissioners one has spent many years in the Indian service and that another is now. in one of the lighest positions in that service, are certain to fasten on the fact that the only two witnesses mentioned in the body of the report as having rendered helpful co-operation to the Commissioners are the two officers deputed by the Government of India to present the Indian case. That must at the best be regarded as injudicious, and as an unnecessary irritant to local European susceptibilities.

There is a inevitable danger that the report, instead of being taken as a whole, may be judged on the passages dealing with affairs - of greatest public interest, but we hope that that danger will be avoided, in order that the closest study may be directed in the Dependencies to the whale argument of the Commissioners, who are evidently anxious to ensure local consultation as their general plan evolves step, by step, but who have perhaps been over-anxious to make detailed recommendations, which in certain particulars might advantageously have been left for settlement as a result of the investigations and consultations of the High Commissioner. There is indeed a doubt whether the Commissioners are themselves satisfied with certain of their proposals, for they hint at regret that they bave not been able to return to East Africa to discuss them. That, the line followed by. the Indian Commission, would, we feel, have clarified the atmosphere enormously, would have eliminated the risks of misunderstandings, and by removing some points likely to invite attack, would have increased immensely the value and prestige of a document on which East Africa has built high hopes. The irreconcilable conclusions formed on the one hand by the Chairman and on the other by his three colleagues obviously detract from the authority of the report, which, whatever criticisms may be levelled against it, must nevertheless be recognised to give in its earlier chapters a strikingly clear account of the principal factors in the very difficult problem set before the Commissioners for solution. That statement of the general position constitutes a valuable contribution to the study of East Africa's political history, even though the disagreement of the Commissioners on matters of great importance to Kenya-which Colony holds a pledge that she shall not be coerced into acceptance of proposals which she considers unsatisfactory -and the presumption that the present Government will not implement the recommendations of the Commission before the general election inevitably weaken the effect of a document prepared at the cost of such great selfsacrifice.

With some further aspects of the report we shall deal in our next issue, but it may be noted meanwhile that the success of the proposals regarding a High Commissioner and later a Governor-General must depend entirely on the personal qualities of the occupant of the post. If investigation, consultation; co-ordination, and the local exercise of Imperial control were in the hands of a man who has won East African confidence to the extent in which it is reposed in Mr. Ormsby Gore, East Africa and the Empire ought to have cause for self-congratulation.

Cuttings from " East Africa" dated the 31st January 1929.
(1)

## The Machinery of Closer Union.

Last week we emphasised the vital importance of the personal qualities of the High Commissioner for Kenya, Uganda, and Tanganyika, whose immediate appointment is urged by the Hilton Young Commission, because, believing that communications are not yet sufficiently developed and public opinion not yet fully prepared for federation or any other form of closer union, they consider the best means of gradual co-ordination to be by the individual efforts of an officer specially chosen to act as a personal link between the Colonial Office and the various local Governments, and to be " a permanent Chairman, as it were, with full executive powers, of a standing conference of the Governors of Kenya, Uganda, and Tanganyika ". That a much closer union would develop from this first step is the opinion of the Commissioners who foresee the establishment of a strong unified central Government directing all affairs of common interest to the three provinces, rather than the growth of a federation of quasi-independent States. The essential purpose is, they say, " to devise a first step which can be taken without delay, which will be something more than the mere despatch of a negotiator on behalf of the Secretary of State, but which will yet be a provisional step in the sense that nothing irrevocable is to be done before there has been a full chance of ascertaining local opinion, both official and unofficial on our proposals.".

If the inquiries instituted by the High Commissioner are favourably "regarded by the Secretary of State, there will follow the appointment of a Governor-General, who would discharge on the spot most of the functions of supervision and control now exercised by the Secretary of State, though the expressed intention is to leave to the local legislatures the maximum amount of freedom consistent with the responsibilities of the Imperial Government. The main duties of the Governor-General would be to secure Imperial interests, to hold the scales of justice even between the various racial communities, and to co-ordinate services of common interest.

That he must be a man of exceptional experience and outstanding personal qualifications is obvious, and, especially in the early stages of the plan, the future of the three territories would very largely depend on the selection of the right man, who would require great tact, persuasiveness, and a broad out-look, in addition to powers of analysis, assimilation, and decision. In Colonial history the man who has prepared the way, as the High Commissioner must do, has seldom been appointed to the higher office-the Governor-Generalship in this case -for which his labours have laid the foundations, but there are very strong arguments in favour of a departure from precedent in this case: The qualities required in the High Commissioner, if he is to fulfil his difficult' task with credit to himself and with satisfaction to East Africa, are those which the Governor-General must possess, and if the High Commissioner and the Governor-General are not to belone and the same person, the very valuable experience acquired by the former in his preliminary investigations will be lost, and, what is perhaps even more important, there will be need to find two men of unusual qualifications for a most responsible post-for which, it may be frankly said, very few names indeed suggest themselves with confidence. If, therefore, the right man can be found to undertake a task which will call for statesmanship of the highest order, there seems every reason that, having prepared the way, he should be the first Governor-General if, as a: result of his investigations, such an appointment be made. The headquarters of the High Commissioner, and later of the Governor-General, should, the Commission emphasises, not be in the same town as any existing Government headquarters, but should, as far as possible, be equally accessible to all three, and not so remote as to be out of touch with the actual life of the territories. Of the cost of the establishments no indication is given, but the appointment can obviously not carry a salary less than that of the Governor of Kenya, so that, allowing for the necessary private secretaries, the annual expenditure-which in the first instance should, it is proposed, be borne by the Imperial Government--might be something in the neighbourbood of £15,000 to $£ 20,000$.

To assist the Governor General to keep in touch with looal affairs, the appointment is recommended of a small Advisory Council representing the three territories and composed of official and unofficial representatives, including those of Native interests. .It is contemplated, however, that at first at any rate the Governor-General would consult the three Governors much more frequently than his Advisory Council-the exact composition of which would, the Commissioners say, not be of vital importance to any territory, since, the Council being advisory only, no decision would depend on a majority of votes. An Inter-Colonial Advisory Railway Council and an Inter-Colonial Customs Council are likewise proposed, technical conferences would be comtinued, and stress is laid on the desirability of special Commissions of Inquiry, designed to influence the determination of policy, which the local communities could influence by serving as members of such Commissions and by giving evidence before them.

More likely to encounte rcriticism than the suggested Councils in East Africa is the organisation proposed to be established in London. The Commissioners suggest that the Secretary of State should have available an East and Central African Advisory Council of five to eight members, a Finance Committee, and a Transport Committee (or possibly a joint Finance and Transport Committee); they also urge periodical East and Central African Conferences attended by official and unofficial delegates from the territories, and the publication and presentation to Parliament of an annual report prepared by the Governor-General and by the Governors of Nyasaland and Northern Rhodesia and annotated by the Advisory Council. The personnel of that Council should "be such as to command the confidence not only of the local communities, but also of all British political parties, so that its influence might be consistent and continuous whatever party happened to be in power.", and the Commissioners consider that its members should inolude men who had had distinguished official careers, others with business knowledge, and at least one to represent the missionary point of view.

In theory the proposal has a great deal to commend it, for to lift East African matters above party politics and to bring first-class brains to bear on its problems would be two inestimable boons. But is the idea practicable at present? The Chairmen of the Finance and Transport Committees are to be ex-officio members of the Council ; that leaves, say, six persons still to be nominated. It would, we venture to think, be absolutely impossible at present to suggest the names of half a dozen men whose knowledge and experience of Elast Africa.would be of real value to the Seeretary of State, and whose names would command equal confidence to all British political parties and in the East African territories. The Commissioners suggest that the Joint East African Board and the East African Section of the London Chamber of Commerce should be consulted in the selection of the busimess members of the Council-a proposal which will certainly not commend itself to important sections of East African public opinion. The Joint Board has progressed year by year in East African esteem, but neither Kenya nor Tanganyika, and perhaps not Uganda, will, we are confident, agree to give it carte blanche to suggest the names of men to sit in judgment in London on the actions of the Goveruon-General. And which ex-officials are equally acceptable to the three Dependencies and to the three political parties at Home?. There can be little doubt that no Council would be preferable te one which, did not compel absolute public confidence.

But the establishment of small volinntary Transport and Finance Committees appeals strongly to us, for the Commissioners have evidently in mind that these Committees-in the constitution of which the Governor of the Bank of England is to be consulted-should be composed' of men of the highest standing in the railway and financial worlds willing to give their services in order to assist the development of the Empire on the right lines. That such first class men, though at the start without East African experience themselves, should work in close contact with the permanent Financial and Railway Advisors proposed to be created at the Colonial Office has everything to commend it, for the worldwide experience of such men, if they are wisely chosen, would be a guarantee of wide vision and a great obstacle to the adoption of unwise schemes. These small Committees attract us as much as: we
mistrust the Advisory Council, whose membership is of crucial importance and is extremely likely to arouse a discontent which would handicap the success of the whole general plan. Indeed, the Commissioners themselves appear to doubt if the right men are available for the Council, for though they avoid any expression of confidence concerning that body, they say of the Committees: "We believe that there ought to be no difficulty in ettracting the right men to serve if His Majesty"s Government adopts a policy which will guarantee support for sound propositions. A vision of the full opportunity is necessary, and the policy must be worthy of it. The United Kingdom with its non-self-governing Colonial Dependencies-including the Sudan-covers an area of about $3 \cdot 36$ million square miles and has a total population of about 103 millions. With this thay be compared the United States with an area of about 3 million square miles and a population of 105 millions. The natural resouroes-agricultural and mineral-of the United Kingdom and these Dependencies may at least be equal to those of the United States, and the idea of their development in close economic anion opens up vast possibilities. The opportunity to play a part in the central direction of such a group of territories may well appeal to those who feel any oall to be of service to the Empire". That is true and we believe that their knowledge could well be enlisted to East Africa's benefit. We are far from convinced; however, that there are in this country at the present time half a dozen entirely disinterested men of wide East African experience who are of sufficient calibre and character to be safely appointed as a new Advisory Oouncil to the :Secretary of State.
(2)
"A Courageous Essay in Definition."
The early chapters of the report strike The Times as "a searching and courageous essay in definition. It is their aim to render explicit the practical and everyday meaning of the large familiar phrases in which Imperial policy is commonly summed up. For opinion at home the particular importance of this report is that it does provide a definition, and that, though it makes no special claim to novelty in its exposition of policy, it gets behind those general expressions about trusteeship and the duad policy and justice for the Native peoples which are the common currency of diserssion, largely because they are vague, and that it fixes their meaning....
"The report, in its detailed statement of aims, provides a timely and effective test of the loose and easy professions which simulate a policy. It is a striking example of the attempt now being made, under the pressure of facts, to think out forms of government better suited to the needs of countries with mixed races and permanent minorities than representative assemblies can ever be. When the Commission was first appointed there was some feeling that it was premature ; but its task was two-fold--it had to study both economic and political development-and the search for the right political road could not begin too soon. There is no standing still, and where the right road has not been chosen men will march or drift or mancuvre one another down the wrong one. The presence in Kenya of twelve thousand Europleans, some of whom mean to stay there for good, gives special point to the question of the Legislative Council of the Colony, where the white settlers have for some time been demanding an unofficial majority. Such a majority the Commission recommends, though it does not recommend a majority to be chosem by the white community. The Chairman proposes to render it possible for the officials to be outvoted only if the elected representatives of the Europeans and the nominated European representatives of the Africans concur, but not otherwise. The other Commissioners would make it possible for a unanimous combination of all unofficial elements, including the Indians, to defeat the Government. The arguments for and against each proposad are set forth in the report, but it should be remembered that they are only advanced as part of an extensive scheme of change and apply to the Council as it would be under a High Commissioner exercising the. Secretary of State's powers on the spot and not to the Council as it is torday.
"No part of the report better deserves careful study, both in East Africa and here, than that in which the possible forms of political development ; are studied in turn. They are few, and glaring dangers beset most of them. The problem of a ' mixed State,' where more than one race lives side by side, is not new, but it presents itself in a very special form in Africa where the numerical preponderance of the Africans is as overwhelming as their present lack of political capacity. Hitherto the practical question has been one of combining the protection and advancement of the African Natives with free economic development. But that is only the first phase. Native education, the development of Native political capacity, the growth of Native industries and of Native wealth, all these things which the Governments of the territories are fostering to-day in varying degrees forbid the supposition that Africans can be indefinitely omitted from sharing in the counsels of government. The day will come when the present problems of East Africahow to promote economic development, how to combine Imperial control with the utilisation of the services of resident Europeans-will give place to the problem of guaranteeing the rights of established minorities in the face of the Native demand for whatever powers they have seen other peoples enjoy. It is now realised that both in education and politcal development -there is a heavy price to pay in Asia for the Victorian complacency which assumed that the nineteenth-century English model was the only one. What the Commission bas done for East Africa is to ensure that if mistakes are made they will be made with a full knowledge of what is likely to be the result of educating the Native by example to tread a well-worn path. The Commission, seeing little hope along that line, has sought to establish and define ${ }_{c}$ the just rights of the different communities and recommends the establishment of a sheltering and arbitral authority whose existence will be the surest of guarantees to European, African, and Indian alike, in the distant future no less than in the immediate present. Once certain essentials have been placed outside contention and have been accepted as the framework of East African life, vigorous local self-government can be developed, and it is part of the Commission's plan that it should be so developed. .
"When it turns from policy to the machinery of government and expounds its own proposals, the report exposes more surface to criticism...The Commission think that the administration of East Africa should be a triple struc-ture-in London the Colonial Office, strengthened by a fuller use of outside counsel ; in Africa a Governor-General with bis secretariat and Advisory Councils controlling the common policy of the territories; and in each of the territories the Governor and his Legislative and Executive Councils. It may seem a cumbrous structure and may provoke the question whether it is not top-heary, given the present state of the East African Colonies and the available personnel; but this question of the actual machinery, while it will preoccupy administrative experts for many months, is not the kernel of the report. That kernel is to be found rather in the chapters which set out why such machinery is wanted at all."
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"An Academic and Disappointing Document."
"The Commission has had a formidable task to accomplish in the past twelve months, without any previous special knowledge of East Africa to assist it in its deliberations," is the opinion of The Daily Telegraph, which considers it " hardly surprising that the report should prove to be somewhat academic in character and vague in its recommendations. The marked divergence that is revealed between the views of Sir E. Hilton Young ând his three colleagues contributes further to weaken the effect of this interesting bot disappointing document...
"The Commissioners diverge sharply when they come to the question of Kenya government. The majority are firmly convinced that the white settlers of Kenya must never hope for anything like responsible government, and must abandon the dream of building up a new British Colony in the East African highlands. Sir E. Hilton Young does not take so extreme a view. The Chairman can envisage a future in which an elected majority might well form the Government in Kenya, or, indeed, in the other Dependencies. The
other members of the Commission would, nominally, abolish the official majority by replacing four officials by four unofficial members, nominated to represent Native interests-these members to be missionaries. The Chairman maintains that this involves no real change. 'It undoes with one hand what it does with the other,' because the official element could always retain control with the help of any one racial group. Sir E. Hilton Young prefers the bolder course of reducing the official element to a quarter of the whole-instead of a half, as it is now-and increasing the number of nominated members representing the general interests of the community, while leaving eleven elected Europcans, five Indians, and one Arab in a Legislature of thirty-five members. The Chairman has been overruled by his colleagues, but his propostil will, we think, commend itself to instructed public opinion. While all would agree that the British Government in Tropical Africa must regard itself as a trustee for the Natives and pay every attention to their welfare, it may well be thought that the majority of the Commission has underrated the importance of the part played by our planters and merchants in helping to build up a civilisation."

## "An Invaluable Basis for Discussion."

"The report of the East African Commissioners falls into two parts: the first, in a sense, academic ; the, second, practical, " says The Sunday Times. "Yet it is true to say that the second could not have come into existence satisfactorily without the thought which has clearly gone into the preparation - of the first. The Commissioners have been at pains to elucidate the precise implications behind the future responsibilities which the British people have accepted in East Africa. Having done this they could proceed with clear minds and clear intentions to devise practical machinery for carrying out these responsibilities in the best possible way.
"The problem is an exceedingly complex one. Probably no solution of it can be perfect, and in any event it is almost impossible to calculate in advance the exact effects which any line of procedure will have. In Kenya, Tanganyika, and Uganda the Empire has to administer three diverse territories which nevertheless have now, and should have much more in the future, definite mutual interests. The population is extremely mixed. One of the most difficult and vital of all questions which the Commissioners had to decide was the proper form of administration for these territories so as to give adequate representation to Native rights while at the same time safeguarding the interests and aspirations of the European settlers....
"The report is a long and exceedingly painstaking document which gives food for any amount of thought. Whatever policy is ultimately pursued in East Africa, the document forms an invaluable basis for discussion and further research."

> "Mistake of Administering upon a Theory."

The Morning Post is evidently not impressed with the report, of which it says in a leading article :-
"We have read it with a becoming admiration for its high philosophical qualities : if British Colonies were made perfect by reports, nothing would be lacking to East Africa. Unfortunately, they are made by the colonists who live in them, assisted by the aboriginal Natives, neither of whom were represented on the Commission, and few of whom will appreciate at least the higher philosophical flights of this document. It reminds us not a little of that elaborate constitution which Lord Shaftesbury and his famous Secretary, John Locke, gave to the Carolinas, which was based on the loftiest principles, but had the misfortune to be completely ignored by those lawless settlements. There is one antinomy which by itself might wreck some of the main conclusions of this report. There is the statement on one page that European civilisation is ' the one great hope of progress for Africa,' and on another, 'that if, and when, those interests (of the African Natives), and the interests of the immigrant races should conflict, the former should prevail.'

This latter ideal, already laid down in a White Paper of 1923, and now applied by the Commission, not only to Kenya, but to Uganda, Tanganyika, and Nyasaland, may or may not conflict with the other in theory ; but, in practice, we have only to consider the history of South Africa and North Amerioa to see the difficulties. What would happen, for example, if there was an East African gold rush ?
" It is a mistake to administer upon a theory, however lofty. Natura will take its course. As to the question of more immediate interest in the report, the closer union of these territories, we may observe that railways and customs were in South Africa the uniting factors. Round these East African territories we should like to see a preferential tariff; but unfortunately under the Mandate Tanganyika cannot give a preference to British goods, nor can Kenya and Uganda under the Treaty of St. Germain en Laye and its predecessors. The Commission proposes a federation from the top down by the appointment of a High Commissioner, with powers in Council, who would evolve in due course into a Governor-General; but the real question is whether there are sufficient interests in common to unite these territories. As for the proposals to reconcile the will of Downing Street and East Africa, they deserve careful consideration. These relations are apt to be difficult, chiefly because of the hen-and-ducklings attitude which Downing Street is apt to assume, and which, by the way, is not altogether absent from this report."

Lord Olivier's Views.
Lord Olivier, to judge by a long letter which he has addressed to The ' Manchester Guardian, is delighted with the report, of which he writes :-
" It is a very interesting, informing; and suggestive State paper. To anyone familiar with the latter-day local history of East African politics it will, moreover, appear full of caustic humour and afford a good deal of quiet entertainment, for (without any express allusions at which offence might be felt) it furnishes a discreetly withering commentary on heretofore predominant doctrines of policy and vagaries of administration in Kenya.
" The Commissioners discuss, dissect, and dissipate the cherished project of the Kenya Convention of Associations (not discouraged by higher authorities) for an early reform of the Constitution so as to place the control of the government in the hands of an elected European majority. They express complete agreement with the Duke of Devonshire's declaration that responsible government in Kenya is 'out of the question within any period of time which need now be taken into consideration,' and they make summary work of -in fact they almost completely ignore-Mr. Amery's ingenuous suggestion that 'the time has now come to associate in our trusteeship' these local employers. Very properly they say it cannot be done ; the Imperial Government's trust cannot be delegated or shared, and their proposals for the association of the immigrant races hardly go farther than that the High Commissioner who is to control the application of our trusteeship shall be advised by a Council composed of the Governors of the territories and assisted by advisory committees of residents in regard to local interests."

The writer of the letter, our readers will not be surprised to hear, cannot resist the temptation to say again-he has so often said very much the same thing-that "the vagaries of Kenya government, which public opinion at home has repeatedly had to repress, have arisen from the interested activities of one social class in the Colony whose representatives (the Commissioners not obscurely indicate as their opinion) have been given a great deal too much authority by inept Governors who themselves have not been properly controlled or instructed by the Colonial Office."

## " A Landmark in Colonial Policy."

To The Glasgow Herald the report "is a document which may prove a landmark in the history of Colonial policy. Its actual recommendations, zmportant as they are, are in many ways less significant than the statement
of principles by which the members of the Commission acknowledge themselves to have been actuated. Whatever the fate of the immediate recommendations of the Commission its examination of the position will remain as a piece of work of permanent value, which will form the starting point for all serious discussion of the general problem of tropical colony administration in the near future.
" The situation to be faced to-day in East and Central Africa, although it has its difficulties, is much less formidable than others which have been succassfally surmounted elsewhere in recent times. Parliamentary institutions, although suited to the special conditions prevailing in these islands of ours, are not necessarily of universal application even in the Empire. The proposal put forward by the Hilton Young Commission-whose main report, it is important to note, is unanimous-of co-ordinated advance under the supervision and control of a Governor General is no more fundamental a departure from tradition than the Donoughmore scheme for Ceylon. It seems to us to be perfectly in keeping with modern trends of thought in regard to Colonial and Indian administration ; and we trust that the outcry which there may be from interested quarters both in Britain and in Africa will not prevent it receiving from Parliament and the public the unprejudiced consideration which its merits demand ".

## What Nairobi Thinks.

## The Nairobi correspondent of The Morning Post has telegraphed :-

* "Unofficial opinion in Kenya on the Hilton Young Commission's report recognises the earnestness of the Commissioners, but regards their grasp of practical issues as feeble. The report fails to indicate willingness on the part of the Commission to encourage any sense of responsibility among settlers in Kenya, and its insistence on the necessity for the maintenance of the Imperial Government's control in every possible direction is calculated to result in the rejection of the report.
"It is pointed out here that within the restricted limits of finance the Kenya Government, assisted by settler opinions, has steadily endeavoured to seek improvement in African conditions along the lines which the report appears to regard as a sudden discovery. Instead of the restricted view of the paramountcy of Native interests taken by the Commission, settlers prefer to believe in the wider paramountcy of the interests of the whole country, as one of the most promising parts of the Empire, where the problems of civilisation are capable of enlightened solution. It is also contended here that the mere fact of the emigration of Britons to Africa does not involve the degeneration of their character, as the report would infer.
"The people of Kenya are scarcely prepared to subscribe to the doctrine that the door must be shut to any form of self-government until Africans are ready to share in it, as no proof is so far available that the Natives, who are now in the most primitive state, will advance to that stage within any reasonable time. The British settlers are also unlikely to agree that politically they may be put in the same compartment as Asian immigrants ".

> " Extremely Cautious Steps ".

That the report is unfortunate in the time of its presentation is the opinion of The Star, which believes that the present Government will certainly have no time for the consideration of such measures as are proposed, while any new Government that may come in as a result of the election will be far tooengrossed with home affairs. "Thus the almost certain fate of the report is to be shelved indefinitely. It is a pity, for the issues raised are of the utmost importance in regard to those huge portions of the Empire which 'are still without self-government and which have large Native populations....... Mr. Amery had laid it down previously that the Imperial Government's trust on behalf of the African population is one that it cannot ' delegate or share', and the Commission's roport takes broadly the same view. It is dead against the creation of any new Dominion out of the three territories, nor, though it
suggests some changes, is it in favour of anything like complete. self-government for Kenya. Its main proposals are certain extremely cautious steps towards greater co-operation and co-ordination between the territories, with very definite control by the Imperial Government, and that, to use Mr. Amery's phrase on a previous occasion, should be enough 'for any period of time which need be taken into consideration'".

## The Principle of Equity

"Throughout the report one can trace a broad principle of equity as between Native and European settler," The Irish Times declares, adding that " East Africa never is likely to become, a white map's country in the accepted sense of the term. Native labour always will be esseqnial and with the progress of time the black population will tend to increase, rather than diminish. British policy, therefore, must be directed towards the provision of legislative and administrative machinery which will safeguard white interests, and at the same time will give fair treatment to the Natives. The Commissioners' neport obviously has this purpose in view, and, so far as its principles are concerned, no fault can be found with it. The machinery which it proposes to create is being criticised by experts on the ground that it is too cumbersome ; but once the principle has been accepted by the British Government, the rest will be comparatively easy. From the Imperial point of view East Africa is one of the most important portions of the globe. Its natural resources are enormous, and, with a proper system of government, it ought to be able in a very few years to provide one of the most lucrative markets in the world for British exports ".

In the opinion of The Financial Neus, "it cannot be doubted that the report will rank as one of the leading documents for students of British In.perial history. The problem before the Commission is, without question, one of the most serious internal issues with which the Empire is confronted. It may be defined as that of framing regulative principles for the future growth of the infant and backward communities of the Commonwealth ".


#### Abstract

"A real contribution to the philosophoy of Imperial rule ", is the verdict of The Observer, which finds the Commissioners' speculations on "a civilisation franchise" of peculiar interest. "What the Commissioners say of the benefits of a coherent policy on major questions throughout these territories will commend itself. And even more will their recognition that political vesture must constantly be adapted to the unforeseeable growth of the communities that wear it ".


## The Proposed High Commissioner.

## Some Difficulties Considered.

## To the Editor of "East Africa."

- Sir,

It is part of the scheme proposed by the Hilton Young Commission that there should be yet more advisory councils or committees in London. The reason for this proposal is not clear, especially as the Secretary of State is to depute some of his powers to a man on the spot. These committees already tend to reduce the authority of the Governors, and with an increase of such criticism all authority and initiative will be taken from the Departments in the Colonies. The Departments of Railways, Customs, Education, etc., in conference locally could no doubt adopt working agreements, when it is clear to them that they must, in spite of some divergency of view in the past. It should not require a High Commissioner to enforce the requisite harmony which, incidentally, cannot well be brought about by force.

Though the cost of a High Commissioner at first may not be great, when he is succeeded by a Governor-General with yet another secretariat, the expense can easily amount to $£ 50,000$ annually. Another financial point is what revenues the different territories are to assign to the Governor-General, and what expenditure he will control. For this, howeyer, there is the precedent of India.
.Then as to the man to fill the appointment : the first High Commissioner must be a man of exceptional experience and ability, who would presumably be of such a position that he would bo unwilling to accept the Governorship either of Tanganyika or Kenya alone. There cannot be many eligible candîdates of suitable age. It is practically a necessity that he should have had West African experience, in view of the importance attached to the protection of the Natives, and with these qualifications there is perhaps not more than one candidate in sight.

All the experience he may possess will be very necessary, as he will have to perform so many functions hitherto pertaining to the Secretary of State, but with this disadvantage. -He will not have by him the trained officials of the Colonial Office to advise on every question. They in their long official lives have seen new Governors all the world over propose schemes they know must fail or be modified. They wait, knowing that some will quietly drop out as the new man gains experience for himself or accepts that of his prede-: cessor. In the absence of this advice always at hand the High Commissioner will necesarily be forced to endorse the views put before him locally, which the framers of the report seem to consider may not always be of the best. It may therefore be asked if the Secretary of State in his turn is invariably to endorse the view of the High Commissioner whether in accord with or contrary to local opinion?

Yours faithfully,
Worthing. "VIATOR."

## Cuttings from " East Africa," dated the 7th February 1929.

## German bldster about Tanganyika.

Germany, which objected to the appointment of the Hilton Young Commission, naturally dislikes its Report, which urges steps towards the closer union of Kenya, Uganda, and Tanganyika, the effect of which would be to diminish with each succeeding year Germany's chances of regaining posisession of her former East African Colony. Every Briton knows that those chances exist only in the imagination of our ex-enemies, but Germany will not be convinced of that fact, and, l'appétit venant en mangeant, persuades herself that her aim may be achieved by agitation, bluster, and bluff, either by inducing Great Britain to cede the Territory to her, or, if that be impossible, by procuring the transfer of the Mandate.

To bolster up her ridiculous pretensions, Germany cites with apparently righteous indignation alleged breaches of the terms of the Mandate, and, to keep her anger hot, propounds numerous arguments based on false premises, The Government of the Reich-which, East Africa's readers know, has never shown disapproval of the Colonial campaign still waged in the Fatherlandintends to call the attention of the Permanent Mandates Commission of the League of Nations to the possible implications of the Report, and the InterParliamentary Colonial Association of the Reichstag has resolved that British efforts at co-ordinating services in the three territories must be definitely opposed, since, to quote Dr. Schnee, the last Governor of German East Africa, they are in absolute contradiction to the Mandates system as laid down in the Covenant of the League of Nations. That the egregious'Dr. Schnee can see exactly as much or as little as his purpose renders desirable is well understood, but that he should have failed to note the-sorupulous regard
which the Commissioners have paid to the effect of the Mandate is an indication that his objection is nothing more than frivolous. The Report quotes the passage in the Mandate which specifically provides that "the Mandatory shall be authorised to constitute the territory into a customs, fiscal, and administrative union or federation with the adjacent territories under his own sovereignty of control, provided always that the measures adopted to that end do not infringe the provisions of this Mandate," devotes four pages to an examination of its proposals from the standpoint of the Mandate, and recommends that the greatest regard should be paid to the desirability of fulfilling not only the letter, but also the spirit, of the agreement under which Great Britain administers Tanganyika.

The German Press gives great prominence to the old and untrue statement that the Mandate was conferred by the League of Nations, and that the League must sanction any change in the present position of Tanganyika. The Mandate, be it repreated, was not conferred by the League, but by the Allied and Associated Powers, to whom Germany surrendered all her rights, titles, and interest in the Territory. Fortunately, the Imperial Government has made it clear that Tanganyika is and will remain an integral portion of the British Empire, and Mr. Amery has repeatedly emphasised that the Mandate is merely an obligation which this country has undertaken towards the League, but is in no sense a form of tenure held from the League. When Germany was granted a seat on the Permanent Mandates Commission we expressed the fear that she would utilise it to inconvenience the British Empire. The presentation of the Hilton Young Report is the first real ${ }_{\text {c }}$ opportunity provided as a test of German sincerity, and there is already abundant reason to anticipate the fulfilment of our fears.

## KENYA'S VIEWS ON CLOSER UNION.

## Why the Colony Opposes the Hilton Young Report.

That the white settlers of Kenya Colony oppose the recommendations made by the Hilton Young Commission is clear from the cables already published by the British Press.

What method of closer union between Kenya, Uganda, and Tanganyika did European public opinion in Kenya favour? East Africa is to-day able to answer that question by publishing the joint memorandum presented in Nairobi to the Commission by the elected members of the Legislative Council and the executive of the Convention of Associations of the Colony.

The proposals of the settler leaders were as follows :-

## The Kenya Setiler Memorandum.

From the purely parochial aspect there are many who think it would be to Kenya's interest to refrain from federation with the adjoining territories and to pursue her own unhampered course towards self-government in the future, but, looked at from the broader and Imperial view point, some form of closer union between Kenya and her neighbours seems desirable.

Lately, since the appointment of the Royal Commission, meetings have been held in all parts of the Colony, and the Convention of Associations had met twice in session in Nairobi to discuss the subject of federation, and without exception, the view has been expressed that closer union must be effected in such a way as not to interfere with the white settlement policy established in Kenya, but rather to further and extend that policy wherever practicable throughout East Africa. Further, that federation should be no bar to the natiural political progress of Kenya towards self-government, and that the time is now ripe for the grant to the Colony of a new constitution providing for a European unofficial majority of members.

To attempt to establish a haid and fast federal constitution before any è periment at coordination is tried would be a mistake änd would probably end in failure, everi if a schemé could bé devised which would meet the views and sentiments of the thtee Statés corncerried. It is therefore urged that a Federal Council composed on the lines and with the functions hereinafter proposed should be constituted for a period of seven y year's only, with provisions fors a review of the whold situation and a revision of the exisitng schemde should it be found neeessafy to thodify it in any way of to extend it to af fully developed. Féderral Conistitution:

## A Hith Comotisstòn and a Fedeffl Coditcil:

It is proposed that eloser union be effected by the appointment of a High Commissioner for East Africa and the establishment of a Federal Council, which should be composed of senior officers of the services hereafter mentioned and: siš unofficial members, two from each of the thire territories: That the fanctions of the Federal Council shibula be to co-ordinate the seryices assigned to it, but that the control of finance (exeept in thé case of the Railway; which is hereinafter more specificsilly dealt with) shóuld be in the hands of the legislatures of the three teritories. In oither words, the Federal Counciz should have coirtrol only over such funds as are vibted for its purposes by the local Legislative Conarcils.

The fixing of the unefficial representation of the three teiritories on an equal basis is intended to apply to the "interim period" only, and is without prejudice to the right of any of the three territorien to demand an increased representation in the final federation scheme, should it be desired to do so.

The sưbjects with which the Fedéral Councèl should deal are thocise services in which co-ordination thrbughout the three territories is môst desirablé. These are :-

Railways, Customs, Posts and Telegraphs, Defence (including Military
and Police), Law, Native Affairs; and Land (ineluding Mines
and Geological Surveys):
In addition, the subject of through communications by main trunk roads should also fall within the purview of the Federal Council though it is not suggested that an officer should be specially detailed to take charge of this subjeet.
As regards the appointment of the unofficial members, it is desirable that the representative of each teritoory should be elected by thëir Legislative Councils from ainơg the non=official memberts of the comminity.

## To save Expensér.

The appointment of a Hibh Commissioner holding nt other offce would saddle the territories with an expense out of all keoping with the experimental nature of the temporary scheme of co-ordination, and it is urged that the Governor of Kenya should act äs High Comomissionèr during thé interim period and that the seat of the Federal Government shibuld be in Nairobi.

It is felt very strongly that the veto at present reposed in the Secretary of State for the Colonies should in pizectiee be exëréised by the High Commissioner.

The position of the Kenya and Ugañala Raiifay calls for special consideeration. At present, in view of the provisions of the Order in Council of Januáry, 1926, its activitiés are to a considerablés extent uncontrolled by the Legislative Councils of Kenỳa and: Úganida. It is proposed that the present system of managemerit should be extended to the three territories, provided that the procedure set out in the following resolution is adopted with regard to the passing of the Railwiy Estimates.

The resolution passed at a recent joint meeting of the Elected Members of the Legislative Council and the Executive of the Convention of Associations is as follows :-
"That this meeting is in favout of an extension of the present Railway system of management under the Railway Order in Councal
of January, 1926, to the three territories, substituting the High Commissioner of East Africa and the Federal Council for the High Commissioner of Transport and (so far as is practicable) the Secretary of State for the Colonies. That the procedure on the preparation and passing of the yearly estimates of Railway revenue and expenditure shall be as follows:-
"The estimates shall be prepared and laid before the Federal Council and shall subsequently be laid on the tables of the three Legislative Councils, and that such estimates shall not be finally passed by the Federal Council until consideration has been given to any resolutions which may be submitted by the Legislative Councils of the three territories; and further that this meeting does not agree to any alterations being made during the preliminary period in the ownership of the Railways ".
With regard to the portfolio for Native Affairs on the Federal Council, it was decided that this subject should be under the charge of the High Commissioner as Commissioner for Native Affairs.

It is considered that so long as the Federal Council is on the basis proposed, the Secretariat attached to it should be no more extensive than the present Secretariat of the Governors' Conference and that the expenses of such Secretariat and the other expenses of the Federal Council should be provided by the three territories in equal proportions.

## A Step towards Self-Government.

One of the terms of reference of the Royal Commission is to consider and report as to the desirability of an alteration in the existing constitution of Kenya Colony. The whole country feels the time has arrived when more control of its own affairs should be given to the Colonial community-a control which, for all practical purposes, must be unhampered by racial antagonisms or jealousies. In fact, Kenya, is not prepared to enter into any federation scheme unless she is granted a step towards self-government.

It is submitted that a new Constitution should be granted to Kenya providing for her Legislative Council being constituted as follows:-

Chairman.-The Attorney General (with a deliberative and casting
vote).
Members.-The Colonial Secretary, the Treasurer, the Secretary for Native Affairs, the Secretary for Defence, the Secretary for Agriculture (including Forestry and Veterinary Services), the Secretary for Lands and Settlement, the Secretary for Public Works, the Secretary for Education, the Director of Health and Medical Services, the Director of Posts and Telegraphs, the Commissioner of Customs, 25 European elected members, 1 elected Arab member 1 nominated Arab member, 5 Indian members, 2 nominated Eiropean members representing Native interests.

It is suggested that it would be inappropriate that the Governor of Kenya -if the proposal that he should, during the interim period, be High Commissioner for East Africa, is adopted -should be also the Chairman of the Legislative Council of Kenya, and the Attorney General is consequently proposed as Chairman in his place. He would probably be a more suitable Chairman than the Colonial Secretary, who is usually entrusted with the conduct of most of the Government Bills introduced into the Council.

## Two Unofficial Ministers.

It is further proposed that the portfolios for Agriculture and Public Works should be given to elected members, who should be paid for their services and who should retain office only for so long as they remain elected members of the Council.

There remains for consideration whether there should be any power ofcertification, such as is vested in the Viceroy of India and certain Governors in other Colonies, should the local legislatire refuse supplies and so create a deadlock. The view is strongly held that no such power of certification should exist in the case of this Colony. It is submitted that it is only necessary in the case of legislative bodies whose elements are largely of mixed races, where a comparatively trivial situation may give rise to unnecessarily obstructive tactics on the part of the legislature. In the case of the Legislative Council such as is proposed the predominating element will be British members, imbued with a strong feeling of responsibility, and it is unlikely that any issue but one of the first magnitude would drive them to take a step which would prevent the King's Government from being carried on.

## Europeans to represent Native Interests.

As regards the Commission's term of reference 3 (c): "To make recommendations in regard to possible changes in the powers and composition of the various Legislative Councils of the several territories, so as ultimately to secure more direct representation of Native interests," it is suggested that the names of the proposed nominated European members of the Legislative Council for the representation of Native interests should, before nomination, be submitted by the Governor to the Native Councils which have been established throughout the Colony. In this way Natives would be able to lodge an objection or protest to any person in whom they had no confidence.

For the rest, it is submitted that the direct Association of Natives with political matters is to be deprecated. It is inadvisable that, in their present state of development, a Native should sit on the Council as representing Native interests, and it is undesirable that the Native should have any voice in the election of the members of the Council:- Apart from all other considerations, it is hoped to avoid in Kenya the evils which have been attendant on the "blanket vote" in South Africa. There is no wish to retard the development of the Native on sound lines, but in the opinion of practically everyone who concerns himself with native welfare, the political education of the Native can be best achieved through the Native Councils which. were established in Kenya some two years ago on a modification of the lines of the Glen-Gray Councils of South Africa.

## (3)

## KENYA DISAPPOINTED WITH REPORT.

## Astonished at Comintssioners' Assumpitons.

By the courtesy of The Times we are permitted to quote in fall the fol, lowing telegram sent on January 31 by their Nairobi correspondent :-
"The attitude of the elected members of the Council and the executive of the Convention of Associations towards the Hilton Young report is disclosed in a long statement issued for publication following their joint meeting, which lasted two days.
"The statement expresses the profound disappointment of the conference at the recommendations of the main report and its astonishment at certain assumptions, and more particularly the Commissionérs' complete raling out of responsible government in the future and their premature anticipation of Native participation in the central government. -It also expresses surprise at the Commissioners' interpretation of the terms of reference and their entire failure to suggest a practical scheme likely to be acceptable.
" Nevertheless, the statement proceeds, recognising that grave Imperial issues are involved, the conference is reluctant to shut the door to further negotiations, but it feels that the prospects of federation with the consent of Kenya have been seriously jeopardised and that no progress is possible unless the Imperial Government repudiates the fundamental conceptions of the
report regarding self-government in the future; and asserts its attiturte as definitely stated by Mr. Churchill; who in 1922, when Secretary of State for the Colonies, said that he did not contemplate any system which wodld prevent British East Africa from becoming characteristically and distinctiv̌ely a British' Colony, looking forward to the fruition of fall self-government. This was also implied in the White Papers in 1923 and 1927, and on many other occasions, and had been respónsible for the adoption by the many settlers of Kenyar as their pérmanent home.
"The Conference also' reppudiated the ' unsustamable assumption' that the Native's intellectuak development would be so rapid that his' direct participation in the Central Government would be practicable within \& medanteable period of time, 'and that our political institutions should be moulded accordingly from the outset.' The statement points out that, in the opinion of the conference, the acceptance of the foregoing principle is essential to any further useful negotiations. 'Given this basis discussions with Africans on the spot: would appear to give the only chance of a policy capable of acceptance.'
"It is pointed out, also, that the communal franchise formed an essential part of the 1923 dettledent, and the reopening of a common roll, which the Commission itself considers impracticable unless witt Etriopean agreement, must ré átouse inter-racial feeling. The statement adds that the conference is not convinced that its essential interests can be effectively safeguarded other tha by the elected majority, which, in the words of Sir Hilton Young, must be the conly reasonable and stable repository for the controlling influence in the legislature: ${ }^{2}$. The confererce is of opinion that ary Legislature based on a nice balance of facial representation is bound to keep alive racial antagonism and the subservience of statesmanship to party politics:

## Lóndon Advisory Committée Opposed.

"The proposed London advisory committee is considered unsound, as calculated to undermine the ajuthority of the Governor-General, jeopardising the relations between him and the Secretary of State, and largely stultifying the movement of central control from London to Africa, instead of reassuring local opinion as the Commission argues. It is pointed out that the colonists have never questioned the present necessity of investing some central authority with powers for holding the balance even in racial matters, but the conference considers that the Governor General's powers are excessive and believes that this should be thoroughly investigated locally.
"The conference believes that the Hilton Young report is based on a bureaucratic conception, and is definitely opposed to the thebry of trusting our own people on the spot, which is the spirit of the White Paper of 1927. The tendency to over-emphasise Native interests and minimise those of the Europeans is bound to arouse inter-racial feelings and encourage a partisan anti-Native policy among Europeans which at present is absent. In this connection the Hilton Young report unfairly withholds credit from the Keriya Government and the colonists for initiating the schemes of Native development and welfaré now advanced by the Commission as entirely new ideas.
"To propound a theory that the advanced and civilised inhabitants of the country must stand still till the backward races have reached their standard is an 'impossible proposition, which no virile and governing race could be expected to acquiesce in.' Finally, the conference repeats it to be a violation of the understanding that any scheme must be based on the general consent if any partial application of the Commission's recommendations is made until a conference of official and unofficial representatives of all three territories has met under the chairmanship of a special commissioner and secured agreement.
"It is unquestionable that the opinion of the country will support the attitude of the leaders, and though meetings explaining policy will be held, it will be agreed that the next move is on the part of the Imperial Government in regard to lits previous pledges concerning responsible government."

## Press outbursts in Germany.

Germany, of course, protests blusteringly and untruthfully that the report recommends infringement of the terms of the Mandate for Tanganyika, and the German Government has allowed the Press to learn that it proposes at the next session of the Permanent Mandates Committee to direct attention " to the possibility of ultimate annexation " of that former German territory, for the recovery of which, it is again made clear, Germany, despite the Treaty of Versailles, still entertains hopes.

The Roman Catholic Germania points out that the appointment of a Governor-General would emphasise the importance of the East African territories. "Germany," it says, "has every reason to observe these proceedings with attention, and even with mistrust. The merging of the former German East Africa in a great administrative system would mean that the Mandate would become a facade behind which the annexation of Tanganyika would be carried out. Such a procedure would directly oppose the character of the Mandate and the stipulations of Versailles."

The Nationalist Deutsche Tageszeitung, declaring the proposals of the Commission as completely incompatible with the mandatory trusteeship of Great Britain in East Africa, says Great Britain is proceeding. slowly, but surely, to the full incorporation in the British Empire of the most valuable German Colony. The German public must awaken to the danger and insist upon the preservation of the mandatory principle in regard to its former Colony until Germany's former enemies decide to give practical acknowledgment to the Gexman right to Colonies, and simultaneously to credit the Reich with the full value of the territories wrested from it. Optimistic, if nothing else !

Dr. Schnee, the former Governor of German East Africa, with whose drolleries our readers are acquainted, says in the Boersen Zeitung that the intention of Great Britain is to present the world with the fait accompli of a Tanganyika incorporated in a British East Africa system, so as to make any future surrender of Tanganyika impossible. The Miandate, he insists, cannot be changed without the consent of Germany, and it is also the duty of the League Council to make energetic protest against the proposal. He endeavours to enlist American public opinion against England by quoting a Note, addressed to the British Government on November 20, 1920, by President Wilson, in which he is stated to have declared 'that the slightest deviation from the strictest trusteeship would be an abuse of the common victory.' The article is interpreted as expressing the views of the German Government.
(5)
"Pioneers Treated as Onwanted Intruders."
Sir Sidney Low has written a column article for The Sunday Times, in the course of which he says :-
"The report will probably have a bad Press. It is very long and written in an unwieldy fashion, which rather annoys the hasty reader, who may be further irritated by the excessive emphasis laid upon the proposition that we are in Africa mainly for the benefit of the African Native. This palpitating interest in the coloured people contrasts with the perfunctory and almost, contemptuous references to the 'immigrant communities,' meaning thereby the explorers, settlers, and traders who, by their energy and exertions, have brought these great spaces of the Dark Continent under the flag of Britain. To treat these resolute pioneers almost as if they were unwanted intruders upon the sacred domains of the black man is asking for trouble; and Sir E. Hilton Young and his colleagues will get it certainly in Kenya, and probably in London. This will be unfortunate, for the report, with due allowance made for its ill-conceived mode of expression, is a valuable document which deserves close attention. It is not, as some may hurriedly infer, anti-Imperialistic. On the contrary it enunciates some sound principles of Empire governance. which demand consideration."

The general plan proposed is described as ingenious, and of the Governor:General we are told : "He would be a kind of local projection of the Imperial Crown, a benevolent autocrat, able to override both the local executives and local legislatures, and really responsible only to the Imperial Government at home. It-looks highly undemocratic and un-Parliamentary. Perphaps that is its claim to consideration. The Commissioners, with all their flummery and phrase-making, have grasped one basic truth. It is that these African territories are not suited, and perhaps never will be suited, to democracy or Parliamentarism. The Imperial Crown of Britain is the trustee for the mixed populations of countries still largely primitive or semi-barbaric. It is a trust which has no right to delegate or devolve upon others. The Commission suggests one way in which it can retain and discharge this duty. Other and better expedients may perhaps be devised; but the proposal should be examined with respect, because of the pregnant doctrine it embodies.'s

## Capacity for Political Invention.

The Manchester Guardian considers that the Commissioners have faced their problems with some courage and a capacity for political invention, scorning ready-made solutions, and evolving a scheme which invites study and criticism but not immediate applause from any interested party.

Of the proposed appointment of a Governor-General it says: "The Commission may well be justified in thinking that, provided the right man is found for the post-a large and crucial proviso-only the creation of a superGovernor with special powers could have the necessary authority to carry through the unified Native policy which is fundamental to all else in East Africa, If the right Native policy is not carried through by some such authority, the wrong policy is likely to gain ground without any authority at all.
" More doubtful and scarcely less important is the suggestion of the Commission to abolish the official majority upon the Legislative Council of Kenya and to appoint white men to act specifically as Native representatives. In the scheme submitted by three of the four Commissioners, however, these Native representatives, combined with the official members, have always a majority over the settlers. The Chairman, Sir Edward Hilton Young, who of all the members of the Commission has least experience of Native affairs, goes to the length of suggesting what would be in effect a simple settlers' majority. The reply of his colleagues, printed in the report, is devastating and final. But whether there is not some danger of a similar result from their own proposals is a matter for anxious consideration. It is certain, however, that no one ought to condemn their proposal without carefully reading their admirably reasoned chapter upon the political problém in Kenya. They rightly point out that the Legislative Council is not and cannot be analogous to a demomeratic European Parliament. Many men of goodwill will think, on inadequate information, that Natives are always the best representatives of Natives. The Commission, however, urges, on the evidence we think rightly, that, in the stage of advance at present reached by the Native of Kenya, the Natives' interest is likely to be better cared for if their represen, tation is entrusted, at least in the first instance, to well-selected white men."

## Natives and White Settlers.

The Spectator believes that " if the future of Kenya is not determined by. Western civilisation in its highest sense-we mean a Western ethos, not neces sarily all Western political forms-there will be a descent to demoralisation. The interests of the Natives must always be best served by the compliance and contentment of the settlers. Although we agree that the settlers under misguided encouragement made too much haste, and also (no doubt for the same reason) make mistakes, we are not among those who think that a. British Government can safely deprive the settlers for ever of all hone of an increase of power, and yet expect that the Native question will be solyed happily for the Natives themselves. We are satisfied that successive Governors of Kenya have encouraged the settlers to devote themselves to public works and to look for a gradual accretion of power, not because they
wanted to find a way round the Colonial Office deolaration of 1923, but because they wanted the settlers to accustom themselves to responsibility. The much criticised compulsary military training, which amounts to not much more than an O. T. C. training in this country, was intended more as a means of discipline than anything else."

The article concludes: "Wo have not attempted any final judgment on this very interesting report. Our aim has been rather to show that a tendency, among liberal-minded thinkers here to assume that every act which strengthens the hands of the settlens is necossarily harmful to the Natives, may not be true. On the contrary it may be dangerously false, Still, the whole temper of the report, in its extreme care for the Natives, is much to our liking. The more it is read and discussed the better. We hope that political organisations will invite Sir Edward Grigg, the Governor of Kenya, to explain ta them the affairs of Kenya and to answer criticismo. The Govemment also would be well advised, when the affairs of East Africa are discussed, to make it plain to the world that any political concentration in East, Africo will be directed impartially by experience of the essential principlea of successful goveqnance, and not by any desire of merely obliterating certain German hopes. The spirit for all East Africa, as the report rightly implies, must be the spirit of a Mandate."

## Recommendations "Eminently Sound.".

- The recommendations of the Commissioners seem eminently practical and sound to South Africa, which considers that " in East Africa, with its pressing necessities, its brave white communities to uphold, its clamorous questions of colour, of races and land-rights, we cannot afford to 'let things be.' The need is for method, especially for new methods in the Native world. We are still engaged in East Africa, as elsewhere, imposing our civilisation and our creeds upon peoples for whom they are unsuited, while the call in these dark lands is, more and more, for systems of government adapted to the peculiar circumstances and the dual needs of countries where the races are mixed and European and Native confront one another. That is what the Commission *isely recognises. . . . .
" We are recommended, in short, 'to settle down in Fast Africa side by side, without the fear of either dominating the other.' Is it a counsel of perfection ? Are not the pioneers in possession? Shall they not rule? Shall they be dispossessed ? One can hear a great outcry coming from the planters who have cleared the jungle and heralded the dawn! The Commission is definite and very courageous. It does not see the East Africas as white men's countries, 'in the sense that they could be populated and developed by a permanently settled self-sufficient white race performing for itself all the tasks of manual labour and other services required for the maintenance of its existence,' but, rather, as countries containing in the form of settled ideas important outposts of British civilisation capable of doing great work. That is to say, we are in Kenya, Uganda and Tanganyika, not merely to possess, but to prosper others, to initiate, to goide, to inspire, to speed development, to bring the Native peoples on, to do 'great work,' not to dominate and keep them down but to encourage their faculties and ensure their evolution and continuance in the land. But-have we not always known that and done that ?"


## "White Settiement should be Actively Discouraged."

West Africa, which is: disappointed that the Commissionera have not stated boldly that "as long as there are unoccupied spaces in more temperate lands, the white occupation of Tropical Africa should be aetively discouraged, and the land held in trust for the African," finds much that is superficially. attractive in the Commission's view of the permanent outposts of European civilisation in Kenya serving as standards of progress, "but when one considers their connection, through their need for African labour, with life and policy in the Native Reserves, one doubts whether to the African they have proved
true missionaries of Britishism, conscientious though the majority of the in habitants may have been in their personal dealings with employees.
" In thinking that African self-government might follow a form distinct from that of the European, the Commission has probably underestimated the influence that European ideas exercise in every department of African life, and it would probably be better to admit atonce that the final form of government must be such that African and immigrant can co-operate in it, for otherwise there will never arise the homogeneous State which alone, the Commission affirms, can exercise responsible self-government. In the immediate present, Africans are to be encouraged to evolve local forms of government, gradually extending these as occasion arises, but for the present it is a little disappointing to see the Commission recommend that African interests in the Legislative Council of Kenya should be entrusted to nominated Europeans, who would, however, consult Advisory Councils of Africans. If it is indeed true that no African can be found competent to perform this service for their fellows, this proposal may be sound, but evidently, unless the Government enjoys the fullest confidence of the people, its nominees will suffer likewise. If there must be Europeans representing Africans, it would be better to allow the proposed Advisory Councils to nominate them, even though this does, to some extent, at once introduce an elementary form of the European vote..."

The leading article concludes with the declaration that the report as a whole " is a strong argument for the institution of West Africanism in a united East Africa, and although, as has been shown, the policy has been somewhat modified in face of certain European interests, which ought never to have been allowed there, these modifications will probably amount to little if the policy be applied with combined conscientiousness and initiative and it might be hoped with the example of British East and West Africa, the concept of an Africa, or at least a Tropical Africa for the African, might become the dominant policy of all European Governments, and not merely the unreasoned catchword of a few Afro-American extremists."

## Lord Olivier's Wordy Acrobatics.

In a long article to The New Statesman Lord Olivier jibes at Kenya Lord Delamere, and Mr. Amery, concluding his tirade, which he entitles "An Imperial Comedy," with the assertion that "Mr. Amery's good-hearted desire to obligethe aspirations of Kenya federationists has resulted in the issue of a report which recommends that, so far from giving the local Europeans greater power in the government of East Africa, a more efficient Imperial agency should be established to keep them in order. It will be interesting to see how he makes his peace with them."

Earlier in the diatribe readers are assured that " the pronouncements of leading Kenya politicians, the reports of their unofficial labour commissions, and the manifestoes from time to time produced by the Convention of Associations irresistibly bring to the mind the refrain of Chevalier's song, 'Since Jim got hold of a little bit of splosh, 'E don't know where 'e are '." Lord Olivier's mind, being apparently haunted by such a notable melody, may seek to fit it to the circumstances he mentions, but it is safe to say that no one else would "irresistibly" connect the two.

His article, we regret to say, is so much occupied with pouring contumely on all things Kenyan that it cannot by any stretch of imagination be regarded as a serious contribution to the solution of the questions set before the Commissicn. The commentary is the performance of a wordy acrobat, not that of a student of one of the greatest problems facing the British Empire.
"Settlers more capable than M. P.'s."
The view of The Sunday Express was stated briefly but trenchantly as followe:-
" Sir F. Hilton Young, M.P., in a report through a Government Commission, advises the centralisation of Kenya, Uganda, and the Tanganyika

Federation under, first, a High Commissioner, and subsequently a GovernorGeneral, In the inevitable course of officialdom this will entail further expenditure, more bureaucrats, and a multiplication of regulations to plague peaceful people. Such a state of effairs would be but a curse and a blight on the earth. He has obviously become tangled in detail, and in his struggles lost hold of the broad principles of colonisation.

- "Instead of placing our settlers in leading strings our pioneers should be encouraged to take the Government of the countries they have blessed by their presence into their own hands. Settlers, adventurers, or colonisers, call them what you will, are far more capable of ruling new countries than members of Parliament, whose capacity is just short of enabling them to hold office-nor need we fear for the Native."


## EAST INDIA (INDIANS IN EAST AFRICA).



Correspondence regarding the position of Indians in East Africa (Kenya and Uganda).

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# EAST INDIA (INDIANS IN EAST AFRICA). 



No. 1.
Letter from the Government of India to His Majesty's Secretary of Staie for India, No. 33, dated 21st October 1920.
We have the honour to refer to letter J. and P. 5432, dated the 19 th August 1920, from your Secretary, Judicial and Public Department, forwarding a copy of a despatch, dated the 21st May 1920, from the Colonial Office to His Excellency the Governor of Kenya Colony, conveying Lord Milner's decisions on various questions concerning the position of Indians in East Africa. We have now considered the information placed before us by Sir Benjamin Robertson, who was deputed by us, with the consent of the Colonial Office, to visit East Africa and discuss Indian questions with the authorities there.
2. In our Despatch No. 13, dated the 4th June 1919, we recalled the principle which your predecessor pressed upon the Colonial Office in 1914, that there is no justification in a Crown Colony or Protectorate for assigning to British Indians a status in ang way inferior to that of any other class of His Majesty's subjects. His Excellency the Viceroy, in his opening speech to the Indian Legislative Council on the 30th January last, and again on the 20th August, reiterated that this is, and always will be, the position of the Government of India. We observed with satisfaction that Lord Milner, in his speech in the Honse of Lords on the 14th. July last, appeared to accept this principle. "In Last Africa," he said, "as in other countries under the administration of the Colonial "Office, it has been the avowed principle, and it is the definite intention, " of the Jritish authorities to mete out even-handed justice between the " different races inhabiting those territories." But this does not appear always to have been the policy which has been followed. In reply to a deputation from the Nairobi Indian Association, on the 2tth March 1919, His Excellency the Governor is reported to have said that " the principle had been accepted at home that this country " (British East Africa) was primarily for European development, and whereas the " interests of the Indians would not be lost sight of, in all respects the European " must predominate." This was confirmed in letter No. 15528-41, dated the 6th June 1919, from the Chief Secretary to the (iovernment of the East Africa Protectorate to the Indian Association: "His Excellency belieyes that, though Indian " interests shonld not be lost sight of, European interests must be paramount " throughout the Protectorate."
3. At a mass meeting of Indiaus held at Nairobi on the 2Und August to consider the announcement of Lord Milner's decisions, a resolution was passed protesting ... \& gainst' assigning an inferior status to British Indians in the East African territories-
(a) by not granting them due and effective representation on the Legislative and Municipal Councils;
(b) by insisting upon the application of the principle of segregation of races;
(c) by putting restrictions on ownership of land by them.

We propose in this Despatch to confine ourselves to consideration of these three vital issues.
4. The Franchise.-In para. 3 of the Despatch of the 21st May, Lord Milner states that he has decided that arrangements shall be made for the election of two Indian members of the Legislative Council on a special franchise. It is understood that the Legislative Council will then be composed as follows:-

18 nominated officials, including the Arab Lawali of Mombasa;
11 elected Europeans;
2 elected Indians.
No authentic figures appear to be available to show the comparative numbers of the European and Indian population, their financial interests in the country, and the amount of taxation coutributed by each community. But it is understood that it is not in dispute that by any of these tests the number of seats allotted to the Indian community is not proportionate to their importance. In his speech in the House of

Lords on the 14th July, Lord Milner laid stress on the fact that the majority remains official, and that the final decision, therefore, in all important matters of legislatior realiy rests with the Imperial authorities at home. In these circumstances it seemed to him that the question of the number of elected representatives, and the method of their election, was not of the first importanee. This argument, however, would appear to apply equally to European representation. We fully recognise the necessity of maintaining an oficial majority in order to safeguard the interests of the natives, who, as Lord Milner remarked in his reply to Lord Islington's deputation on the 19th April, are sometimes forgotten in this coutroversy. But we would strongly urge that eveu-handed justice requires that the representation of the European and Indian communities, and the method of olection, should be assimilated. "What is of vital importance," said Lord Milner, "is that the view of every section of the community should be adequately voiced in the Assembly." It is not clear to us why the European community should require 11 members to voice its views, while two members are considered to be sufficient for the Indian community.
5. Further, where Indian interests are concerned, the official majority does not appear always to be a reliable saffeguard. Our attention has been called to the report of the proceedings of the Legislative Council in the Nairobi Leader of July 10th last. It is stated there that Lord Delamere, an elected European member, moved an amendment to the Income Tax Bill to the effect that English should be the only permissible language for book-keeping. It was objected that many Indian traders would be unable to keep books in English, and that small outpost traders would be driven from the country ; but Lord Delamere insisted that it was an English colony. His Excellency the Governor intervened in the debate, and pointed out that the matter was one for the home authorities to decide. Nevertheless, Lord Delamere's amendment wascarried, His Excellency voting in the minority.
6. We are convinced that the only reliable safeguaid for Indian interests is adequate representation on the Legislative Council. At the same time, we desire to reiterate our opinion that there should be a common electoral roll and a common franchise on a reasonable property basis plus an educational test without racial discrimination, for all British subjects. We believe that this is the true solution of the East African problem. We fear that separate representation for the different communities will perpetuate and intensify racial antagonism. On the other hand, a common electorate, whereby a member of one community would represent constituents of another community, would tend to moderate and compose racial differences. In no other way, we believe, will the diverse races in East Africa become a united poople.
7. We recognise that practical objections will be urged against such a solution. In the first place, the Legislative Council Ordinance of 1919 conferred adult suffrage on the European population; and it may be admitted at once that the Indian communitr is not ripe for adult suffrage. On the other hand, the adoption of a common franchise on the basis which we have suggested would mean a narrower franchise for the European community than that which they now enjoy. It is not within our province to question whether it was wise at once to confer adult suffrage on the shifting European population of a new country like Kenga Colony. It is probable, at any rate, that the great majority would satisfy the property and educational qualifications which we would suggest. We recognise that it would not 'be possible to disfranchise anyone who already has the vote; but for the future we would urge that there should be a common qualification for everyone, of whatever race, who is admitted to the electoral roll. The composition of the Legislative.Council is admittedly experimental, and we would submit, with respect, that its revision should not be prejudiced by the Ordinance of 1919 , which was passed without consideration of our views, and indeed without our knowledge.
8. Secondly, it may be objected that as the Indians in East Africa are more numerous than the Europeaus and are likely to increase more rapidly, a common electorate would meau that the Indiau members would dominate the Legislative Council, and that this would be incompatible with the responsibilities of the British Government for the welfare of the Colony as a whole and of the native population in particular. The objection is admittedly not immediate, for it is stated in para. 3 of the Despatch of the 21st May that there is only a very small number of the Indian community who can be regarded as qualified to exercise the fratchise. Hence, if the qualification for a common franchise is properly defined, it
follows that the number of Indian voters will be far less than the number of Europenn voters. In the future it is true that with better educational facilities and increased wealth the Indian voters might outnumber the European. But the Indian voters would still, it is believed, to a large extent be concentrated in the urban constituencies. The country districts would continue to return European members. Finally, it is common cause that the interests of the native population require that the official majority should remain. The fear of Indiau domination is, we submit, unfounded.
9. In para. 4 of the Despatch of the 21st May, Lord Milner directs that the samearrangements should be made for the elective representation of Indians on Municipal Councils. We understand that the Nairobi Municipal Council, which is the most important in the C'olony, now consists of one nominated official and 12 elected Europeans, and that it is proposed to.add three elected Indians. We have no exact figures to show the relative positions of the different communities, but we are informed that the population and the incidence of municipal taxation are roughly as follows:-

|  |  |  |  |  | Popalation. |
| :--- | :--- | :--- | :--- | :--- | ---: | | Manicipal |
| :---: |
| taxatiou. |

Here, again, we would urge most strongly that Indian interests should bé adequately represented. In the Municipal Councils there is not even the safeguard of an official majority. And it is believed that the insanitary conditions in which Indians are frequently living are due, in part at any rate, to the neglect of the municipal authorities.
10. Here again, also, we would press for a common electoral roll and a common franchise. The ward system of election would secura adequate representation for each community; and an increase in the number of official members, which the interests of the large native population would appear to require, would be a safeguard against the predominance of any single community.
11. Segregation of Races.-In para. 7 of the Despatch of the 21st May, Lord Milner has directed that the principle of race-segregation should be adhered to in the residential areas of townships, and, whenever practicable, in commercial areas also. We noted with satisfaction Lord Milner's assurance to Lord Islington's deputation that in any decision which might be come to he would certainly not be actuated either by racial prejudice or allow considerations of trade jealousy to prevail. And we observe that there is no intention to discriminate against Indians or to sacrifice Indian to European interests. It appears from Lord Milner's speech in the House of Lords on the 14 th July that the policy of race-segregation emanates from Professor W. J. Simpson, whose principles are enunciated in para. 16 of his Report on Sanitary Matters in the Last Africa Protectorate, Uganda and Zanzibar, as follows:-
"Lack of control over buildings, streets and lanes, and over the general growth and development of towns and trade centres in East Africa and Uganda, combined with the intermingling, in the same quarters of town and trade centres, of races with different customs and habits, acconuts for many of the insanitary conditions in them and for the extension of disease from one race to another. It is necessary that this haphazard method should be ended and that town-planning eschemes embodying separate quarters for Europeans, Asiatics and Africans together with regulations for and control of buildings should be adopted. In forming sach schemes, it is requisite to bear in mind the differences which obtain between towns in East Africa and Uganda and those of Earope. In the latter, where the race is practically the same, town planning resolves itself into arranging for residential, commercial and manofacturing areas, which are further governed in character by rental and class, and in sach a way as to secure convenience, good transit, pleasing amenities and healthiness for all. In the former something more than this is required where the races are diverse and their habits and castoms different from one another. Thongh the same objects have to be aimed at in both, it has to be recognised that the standard and mode of life of the Asiatic do not ordinarily consort with the Enropean, whilst the customs of Europeans are at times not acceptable to the Asiatics, and that those of the African, unfamiliar with and not adapted to the new conditions of town life, will not blend with either. Also that the diseases to which these different races are respectively liable are readily transferable to the European and vice versit, a result specinlly liable to occur when their dwellings are near each other.
"In the interests of each community and of the healthiness of the locality and country, it is absolutely essential that in every town and trade centre the town planning should provide well defined and separate quarters or wards for Europeans, Asiatics and Africans, as well as those divisions which are neressary in a town of one nationality and race, and that there should be a
neutral belt of open unoccupied country of at lenst 300 yards in width between the European residences and those of the Asiatic and African. This nentral or protective zone definitely prevents Earopean houses approaching or encroaching on the Asiatic or African quarter and vice tersâ; it is also a nseial open space which can be used for recreation parposes by all races."
Professor Simpson's object is thus sinitary. Lord Milner is also influenced by social reasons. To quote again lis speech of the 14th July:-
"My own conviction is that in the interests of social comfort, sociul convenience and social peace, the residence of different races in different areas-I am speaking now of the populous city areas-is desirable, and so far from stimulating it is calculated to mitigate hostility and ịl-feeling."
Nevertheless, Lord Milner's decision is bitterly resented not only by Indians in East Africa, but by educated opinion throughout India. The reasons for this resentment require careful consideration.
12. We will first consider segregation in commercial areas. The first oljection is that it is irrational. If the end in view is to prevent "the intermingling, in the same quarters of town and tiade centres, of races with different customs and habits," the nationality of a business firm would appear to be of less importance than the natiouality of its employees aud customers. It seems irrational, for instance, that a European and au Indian firm, which are alike dealing mainly with European customers and are alike employing Indian clerks and assistants, should be made to trade in different quarters. Or again, sanitation and social convenience do not appear to require that a European frm with a large native retail trade should carry on its business in the European quarter. The distinction would break down altogether in the case of companies.

Secondly, from the strictly commercial point of view it is inconvenient that firms doing the same class of busiuess should be separated by an artificial barrier. In the Uganda l'rotectorate, which is less affected by racial prejudice, the recently appointed Development Commission, in para. 209 of their report, stated that they would be strongly opposed to any segregation in the business, areas. And we are informed that the Uganda Cnamber of Commerce has expressed similar views. Again, in Mombasa, the nost importani commercial town in East Africa, which is free from the racial bitterness of the uplaeds, we understaud that Earopean opinion generally favours a joint business area.

Thirdly, it is feared that the condition of segregation which Lord Milner posiulates, namely, that Indians should be fairly dealt with in the selection of sites, will not be fulfilled. And it must be admitted that the plans of Nairobi, Mombasa and Kisumu, facing pages 24,45 and 59 of Professor Simpson's report, are sufficient cause for anxiety. In Nairobi, Professor Simpson proposed that the whole of the present business quarter between the railway station and the river should be reserved for Europeans; Indians were to be relegated to the other side of the river. In Momba:a, again, the whole of the area adjoining the harbour of Kilindini was to be the European business area; Indians were to be kept on the other side of the island. And in Kisumu, where practically the whole of the trade is in the hands of Indians, one short street was allotled for the Indian "bazar," while an extensive block was to be laid out as European business quarters.

Fourthly, it is objected that segregation in commercial areas is impracticable. In Nairobi a considerable part of the land which Professor Simpson hat included in the Europenn commercial area is already occupied by Indians, who, it is recognised, cannot be expropriated. We are indebted to Sir Edward Northey for the plan attached to this Despatsh, showing the lay-out which is now proposed. Comparison with the map facing page 24 of Professor Simpson's report will show that his recommendations have been substantially modified. We gratefully acknowledge the liberal spirit in which Sir Edward Northey has interpreted Lord Milner's orders. At the same time, it is apparent that his proposals, which are based on practical consideritions; are not consistent with Professor Simpson's theories. The Europenn and Asiatic areas are now separated only by the width of a street; and the Indian bazar, which, in Professor Simpson's opiniou; is the centre of infection, remains where it is, runniug out like a promotory into the European area. Moreover, a large number of plots in the revised European area, and more especially in the important Govemment Road, are still occupied by Indians, whom it is not intended to disturb. In fact, it would appear that commercial segregation in Nairobi is now practically narrowed down to the question whether Indians shall be allowed to bid for certain unoccepied plots in the best husiness streets, in which Indians are alrearly established, but which it is now desired to reserve for Luropenn occupation.
13. If, then, the object in view is sanitation and social convenience, we submit that the criterion should be the class of business, aud not nationality. We suggest that there should be a joint commercial area, regulated by strict sanitary and building laws, which would ensure that only businesses of good class, whatever may be their nationality, should be estallished in the best streets, and that business of inferior class, whatever may be their nationality, should be confined to less important streets. Further, it has frequently been noticed that the practice of "living-in" leads to insanitary habits and over-crowding; and we would suggest that "living-in" should be prohibited, at any rate in the best streets. In other words, to use the phrase which, we understand, is current in Nairobi, there should be a joint "lock-up" comnercial area.
14. We have next to consider the question of segregation in residential areas. It is admitted that the Indians in East Africa naturally prefer to live together in their own quarter, and have no desire to live in the Luropean residential area. They have only asked that they should be allowed to acquire suitable residential sites, which hitherto have generally been denied to them. The only exceptions are the few Indians who have been brought up to live in European style; and it is understood that the Government of the Colony would not desire to enforce the policy of segregation rigidly in such cases.
15. The Indian objection to residential segregation is primarily a question of principle. It is felt, not only by Indians in East Africa, but also throughout India, that compulsory segregation implies a racial stigma. In theory, it may be that there is no question of racial discrimination against Indians. It is unfortunate, however, * that the policy of segregation as advocated by Europeans in East Africa, is animated by the racial feeling which marred the Economic Commission's Report. And it is not easy for Indians to appreciate that the reasons for which Lord Milner has accepted this policy are wholly different. Nor is it a matter of mere sentiment. They fear that in practice the policy of segregation will be administered in a spirit of racialism rather than of even-handed justice. In his speech of the 14th July, I.ord Milner said that the condition on which he was prepared to defend segregation was that there should be fair treatment of both races in the matter of sites. "I miean to say," he added, "that you should not give all the best sites to Europeans and cram the Indians into inferior localities." This, however, they consider, is precisely what has happened in the past, when the principle of segregatiou was not formally recognised And they see no reason to expect that the formal recognition of the principle will better their condition.
16. These fears do not appear to us to be groundless. In the projected plans of Nairobi, Mombasa and Kisu!nu in Professor Simpson's Report, the areas demarcated for European and Asiatic residence respectively, apart from any question of convenience, are wholly disproportionate to the numbers of the two communities. And it is understood that in the case of residential areas no substantial modification of Professor Simpson's proposals is intended. It seems to us, indeed, almost inevitable that compulsory segregation will mean that the best sites will be allotted to the race which is politically most powerful. Eurther, it can be taken as almost certain that the race which controls the Municipal Council will spend an unfair proportion of the revenue of the Municipality on its own quarter, aud will neglect the areas occupied by other races. The practical effect of compulsory segregation on the race which is politically weaker, can be seen in the Asiatic ghettos in the Transvaal.
17. We deeply regret that Lord Milner should now have considered it advisable to adopt the principle of race-segregation. It seems to us to be a reversal of the principle for which His Majesty's Government have always contended in the parallel case of South Africa. We may perhaps be permitted to quote the words in which the late Mr. Alfred Lyttelton, in his Despatch dated the 20th July 1904, rejected the proposals which the Governor of the Transvaal had submitted for the segregation of Indians in the Transvaal:-
"His Majesty's Goveriment hold that it is derogatory to the national honour to impose on resident British subjects disabilities against which we had remonstrated, and to which even the lav of the late South African Republic rightly interpreted did not sobject them, and they do not donbt that when this is perceived the public opinion of the Colony will not any longer support the demand which has been put forward."
We believe that sanitation and social convenience could be adequately secured by mutual consent, by strict enforcement of sanitary and building laws, and by a just
administration of municipal revenues. In this way the end which Lord Milner has in view, to promote social comfort, social convenience and social peace, might be attained.: But legislation on racial lines, so far from mitigating, will stimulate hostility and ill-feeling. It will, we fear. gratuitously provoke a conflict which may have grave political consequences in this country and throughout the Empire.
18. Restrictions on Ounership of Land.-We will consider first the restriction on the ownership of land in townships. In para. 8 of the Despatch of the 21st May, Lord Milner says that it seems necessarily to follow from the adoption of the principle of race-segregation that as a general rule no transfer of land either by way of ownership or mortgage between Europeans and. Asiatics should be allowed; and similarly, when township plots are put up to auction, Europeans should not be allowed to bid for plots in the Asiatic quarter or Asiatics to bid for plots in the European quarter.
19. Even if the principle of race-segregation is admitted, the necessity of this consequence does not seem to us to be obvious. Professor Simpson himself, at the end of para. (16) of his report, says :-
"The town planning and division into separate zones and reservations would not prevent any European, Asiatic, or African owning land or buildings in any zone, except the neutral zone, provided they conform to ihe provisions of the Ordinance relating to these zones."
We would also invite attention to para. 212 of the report of the Uganda Development Commission :-
"We have said that we advocate segregation in residential areas, but we consider that a person - should be able to acquire land in any area in a township, even though he may not be able to occapy it himself. Any restriction on acquisition would prevent a plot holder from obtaining the full market price for his land and we do not think that this is justifiable or necessary."
It may be added that the restriction would close a legitimate field for investment both to Indians and to Europeans, and in the case of sales of new plots would be Iikely to prevent the State also from obtaining the full market price for Crown lands. It is understood that Indians already own many plots in the areas now cocupied byEuropeans, and vice versâ. It wonld appear to us to be inequitable to restrict the right of transfer of plots already alienated, and unnecessary to impose any such restriction in the sale of new plots which may be alienated hereafter.
20. There remains the restriction on the acquisition by Indians of agricultural land in the uplands. It is suggested in pari. 6 of the Despatch of the 21.st May that, this merely reaffirms Lord Elgin's decision, contained in his Despatch of the 19 th March 1908, that as a matter of administrative convenience grants of land in the upland area should not be made to Indians. We understand, however, that practically no land which is now capable of development remains to be alienated in the uplands. In the course of his address to the Convention of Associations at Nairobi on the 9th August last, His Excellency the Governor is reported in the East African Standard of the 14th August to have said :-
"By the time this whole settlement scheme (the Soldier Settlement scheme) had been readjusted i.e., that farms which had not tarned out to be what it was hoped they would be were replaced by something better, there shoald not be a farm left worth having."
It would thus appear that there is now practically no land left to which Lord Elgin's decision could be applied. It is understood, however, that the restriction has now been extended so as to prohibit the transfer of land to Indians. We would point out that this goes far beyond Lord Elgin's decision, and is incompatible with his own pronouncement that it is not consonant with the views of His Majesty's Government to impose legal restrictions on any particular section of the community in regard to the aquisition ol land.
21. Lord Milner has justified the exclusion of Indians from the uplands on the ground that Europeans are by nature physically excluded from other areas. Hence if the limited area which is suitable for European settlement were thrown open to the competition of Asiatics, there would be, taking the Colony as a whole, a virtual discrimination in favour of Asiatic as against European settlement. He cannot, therefore, regard the Indian claim to be admitted to the uplands as just or reasonable.
29. It has been argued with force that there are vast areas in the Empire suitable for European settlement from which Indians are excluded either by law or climatic conditions, and that it is, therefore, unjust that Indians should be prohibited from acquiring agricultural land in a colony which has been, to a considerable extent,
developed by Indian enterprise. Apart from this, however, it is not clear that the admission of Indians to the uplands would be a virtual discrimination against Europeans. First, it is necessary to determine what exactly is meant by the "uplands." This term is defined in the Despatch of the 17th July 1906, in which the Colonial Secretary approved of the principle "that the land outside municipal limits "roughly lying between Kiu and Fort Ternan should be granted only to Liwropean "settlers." It migbt bo inferred from the Despatch of the 21st May and from Lord Milner's speech of the 14th July that the European settlers were confined to a comparatively small area, while Indians enjoyed a monopoly elsewhere. But reference to the map appended to this Despatch, for which we are again indebted to Sir Edward Northey, will show that by far the larger part of the area coloured red, which is alienated land or land surveyed for alienation, lies between Kiu and Fort Ternan. Further, almost the whole of the alienated land outside these limits, that is in the lowlands, which ex hypothesi are unsuitable for European settlement, has been alienated to Europeans. The total area alienated to Europeans or available for alienation is given as 11,859 square miles. The total area held by Indians, we areinformed, is only 32 square miles, out of which 21 square miles have been purchased from Europeans and only 11 square miles have been obtained from the Government. In addition, Indians hold a small area of agricultural land. in the coastal belt; but here again, we understand, Europeans own large plantations.
23. The attitude of the Government towards the acquisition by Indians of agricultural lands, even in the lowlands ${ }_{6}$ can be judged from the following case, which has been brought to our notice :-
// On the 11th February 1918 an estate, area 35 square miles, situated at Voi in Whe lowlands, lying about 150 miles east of Kiu, the eastern boundary of the uplands, which belonged to the Deutsche Englische Ost-Africa Kompagnie Gesellschaft, an enemy firm, was sold by the liquidator, together with the machinery standing thereon, to Mr. William Stirling of Nairobi for Ms. 1,700. By an agreement dated the 22nd June 1918, Mr'. Stirling agreed to sell an area of 10,000 acres, being part of this. estate, to Messrs. Jiwa Walji and Habib Nanji, British Indian subjects, for Rs. 82,500. The Hon. the Land Officer, however, refused to sanction transfer. At an interview with Mr. Allen of the firm of Messrs. Allen and Hamilton, solicitors for Messrs. Jiwa Walji and Habib Nanji, on the 13th September 1918, the Land Officer was unalle tosuggest any reason why consent to transfer had been refused, beyond the fact that it had not been the practice of the Government to grant farms to Asiatics exceeding 100 acres in area. This was confirmed in a letter dated the 14th September 1918, addressed by Messrs. Allen and Hamilton to the Land Officer, which continued as follows:-
" The concession which it is desired to transfer from Mr. Stirling to our clients is situate at Voi, a part of the Protectorate which it has never been snggested should be retained exclusively for exploitation by Europeans.
"It is the inherent right of a British sabject nach as Mr. Stirling is, to sell his property to the best advantage and to anyone whom he pleases, and it is the inherent right of our clients as British snbjects, to purchase any property they think fit, provided only, in the case of land, that the proposed transaction does not infringe any law or regulation in force at the time.
". We are a ware that transfer requires the consent of Government, but such cousent should not and may not be arbitrarily withheld to the prejudice of individuals.
"Our clients have two or three oiher Indinns associated with them in the proposed parchase and they have undertaken to pay Mr. Stirling Rs. 82,500 purchase money, so it is obvious that they are sulbstantial persons.
"We would ask you to be good enough to have the application for transfer referred back to His Excellency in Council with the request that the matter may be reconsidered in the light of the facts set forth in this letter. / If the refusal of consent canuot be withdrawn, we request that we may be informed as scon as possible of the exact reasons for the refasal."
In his letter No. 7304 II., L.A.J., dated the 17th October 1918, the Land Officer replied to Messrs. Allen and Hamilton as follows:-
"In reply to your letter No. 478-3 of the 14th instant, I beg to inform yon that His Excellency has given the matter long and careful consideration, but does not consider the present an opportune time to introduce such an important innovation in the Land Policy of the Protectorate as would be constituted by the registration of this proposed transfer, to which therefore His Excellency regrets that he is unable to consent."
We submit that it is not easy to reconcile the land policy of the East African Government with Lord Milner's assurance that "it has been the avowed principle, and
" it is the definite intention, of the British authorities to mete out even-handed justice
" between the different races inhabiting those territories."
24. In the circumstances which we have set forth, we are unable to agree that the Indian clain to be allowed to acquire agricultural land anywhere in the Colony is neither just nor reasouable. We do not consider that the proposal iu the latter part of para. 6 of the Despatch of the 21st May is adequate compensation for the esclusion of Indians from the uplands. And we hold most strougly that there is no justification for the extension of Lord Elgin's decision so as to prohibit the transfer of land to Indians, which, in our view, is incompatible with his own pronouncement. We would add that it is the opinion of Sir' Benjamin Robertson that climatic disabilities in the Colony as a whole tend to operate against the Indian rather than against the European settler. The European, who works on the plantation system with native labour, can and does cultivate the lowlands. The European planter is no more excluded by climatic considerations from the lowlands than he is excluded from other tropical countries. On the other hand, it is doubtful whether the Indian farmer would prosper in the cold climate of the uplands. We understand that this opinion is supported ly experience in Natal. The acquisition of agriculturab land by Indiams in Natal is not restricted. There are many wealthy Indians, and there are more than 100,000 lodians of the agricultural class. There is a keen demand for land in the coast belt, which has not been satisfied. But very few farms have been acquired by Indiaus in the uplands; and the evidence before the recent Commission was that where Indians lhave attempted to farm in the uplands they have generally failed. If then, as Iord Milner suggests, the issue in Keuya Colony is merely a question of climate, we would urge that it be left for the climate to decide.
25. The Despatch of the 2 Ist May purports to deal only with the varions questions - affecting the Indian community in British East Africa. We are informed, however, by Sir Renjamin Ilobertson that under the orders of the Colonial Office Lord Nilner's decisions were announced simultaneously in Nairobi and Entebbe, and are understood to apply mutatis mutardis to the Uganda Protectorate. We were not previously aware that the position of the Indians in Uganda was even uncler the consideration of the Colonial Office. Moreover, from the information before us it would appear that the East African decisions are generally inapplicable to conditions in Uganda.
26. In the first place, we understand that in Uganda there is no Legislative Council nor any elected Menicipal Council. On the contrary, in the important Buganda Province the native Lukiko already enjoya a substantial measure of autonomy, and it is likely that similar forms of native government will eventually be established in the other Yrovinces.

Secondly, as has already been stated, the Uganda Development Commission, in para. 209 of their report, have rejected the principle of segregation in business areas as impracticable.

Thirdly, the Development Commission in the same paragraph of their report, which was signed by two Asiatic members, accepted generally the principle of separate residential areas for different races; and it would appear that if no orders had been issued, this question would have been settled amicably b, mutual consent.

Fourthly, as already stated, the Development Commission in' para. 212 of their report have rejected restrictions on the acquisition of land in townships as neither justifiable nor necessary.

Finally, there are no "uplands" in Uganda.
27. In short, the racial issue would seem to have been raised nunecessarily in Uganda. We are informed by Sir Benjamin Robertson that the relations of the Indian community in Uganda with the Government and with unofficial Europeans have always been cordial; and this is borne out by the friendly spirit of the report of the Development Commission, on which all classes were represented. We may, perhaps, be permitted to quote para. 43 of their report, in contrast to the racial Ditterness which animated the report of the East Africa Economic Commission :-
"The conutry owes much to the Indian trader, and we consider that a broad policy of toleration should be adopted towards him. He has shown energy and enterprise, and has assisted in the soning up of the more remote districts. He is also of value as an agriculturist, and lis activities in this direction might well be encouraged."
It seems to us regrettable that Uganda should have been drawn into the East African controversy. As things now stand, the Indians in Uganda fear that disabilities to which they have not hitherto been suljected, will now be imposed upon them. It will relieve anxiety if they are assured as early as possible that this is not the intention of His Majesty's Govermment.
28. To conclude, we are unable to accept Lord Milner's decisions as a final settlement. It is our duty to impress on you that public opinion throughout India regards the case of the Indians in East Africa as a test of the position of India in the British Empire. At the Imperial Conference of 1918, for the sake of Imperial unity, we accepted the reciprocity resolution, which practically excludes Indians from the self-governing dominions. We cannot agree to inequality of treatment in a Crown colony, more especially in a colony in which India has always had a peculiar interest. We have shown in this Despatch that, whatever may be the intention of Lord Milner's decisions, there is in practice an unfair discrimination against Indians in East Africa. If further proof is needed, we may point to the fact that in Tanganyika territory, where Indians are protected by the Covenant of the League of Nations, Lord Milner*s decisions cannot be applied. It seems to us to be an impossible position that British Indians in a British Colony should be subjected to disabilities to which they cannot be subjected in an adjoining mandated territory.
29. It has been suggested that a Royal Commission should be appointed to consider the whole question of the administration of the East African territories; and it appears from his reply to Lord Islington's deputation on the 19 th April that Lord Milner himself is not averse to the proposal. We would urge the appointment of such a Commission and the inclusion of the Indian question in the terms of reference. In no other way, we believe, will it be possible to assemble the facts on which a just decision can be based. We would also urge that the Government of India should be represented on the Commission. We cannot admit that we are not directly concerned. To quote once more Lord Milner's reply to Lord Islington's deputation, "we will "cease to be an Empire if any portion of the Empire is entirely relieved from" " responsibility for what happens in another." The Government of India cannot and" will not disclaim responsibility for the welfare of the Indians who are settled in East. Africa.

## No. 2.

From His Majesty's Secretary of State for India to the Government of India, dated $24 t h$ December 1920.
(Telegraphic.)
East Africa. Your Despatch of 21st October. I need hardly say that I am fully alive to importance of question, and as responsible here for protection of Indian interests I have urged upon His Majesty's Government the strength of case which you have so cogently presented. I have not answered your Despatch merely because the matter is still before His Majesty's Government, and I wish Your Excellency's. Government to be assured that your Despatch has reinforced case which I was already urging.

## 3

Proceedings concerning a deputation of the AllIndia Railwaymen's Federation which was received by the Hon'ble Sir George Rainy, K.C.I.E., C S.I., I.C.S., on the 4th May 1929.

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## ALL-INDIA RAILWAYMEN'S FEDERATION. <br> Original demands.

Serial No. 1.-Letter from the General Secretary, All-India Railwaymen's Federation, Calcutta, No. G.|1|28, dated the 18th September 1928, to the Sectetary, Ramway Board.

1. I have the honour to enclose herewith a copy of some of the important resolutions passed by the General Council of the above Federation at Simla on 12th September 1928, together with a copy of the General Common Demands made by the Federation on behalf of the Railway Employees in India.
2. As will be seen from the enclosed copyं of resolutions, the All-India Railwaymen's Federation is anxious to discuss with the Government of India in conjunction with the Railway Board the outstanding burning grievances of the Railwaymen with a view to secure the redress of the grievances.
3. In the circumstances, I shall be much thankful for the favour of being informed of the exact date when it would be convenient to receive a deputation from the Federation on the above matter, preferably in the month of November 1928.

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\text { Enclosures :- } 12 .
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## Extract from the resalutions gassed by the General Council of the All-Indic Railuaymen's Federation on 12th September 1928 at Simla.

" (a) In view of the serious discontent that prevails among all classes of the railway workers in India, this Council resolves that the common programme of Demands should be forwarded to the Government of India and the Railway Board."
"(b) This Council further resolves that a deputation of the Federation should at some suitable time interview the Honourable Member of the Government of India in charge of the Railways and the Railway Board to discuss the common programme. of Demands."
"The General Council strongly protests against the Trade Disputes Bill and The Public Safety Bill as being detrimental to the interests of the workers and the Trade Union movement in India."

## GENERAL DEMANDS FRAMED BY THE ALLINDIA RAILWAYMEN'S FEDERATION AT SIMLA.

## 1. Wages.

The existing wages of all classes of employees are not living wages. There is a great discontent amongst the employees and one of the principal causes of the said discontent is the too inadequate and low standard of wages. Men are barred at every stage and there is absolutely no hope of getting the particular maximum salary after a specific period of service.

In fixing the wages, the following facts among others should be taken into account:-
(a) the nature of work;
(b) responsibility involved;
(c) hours of attendance at unusual and odd times;
(d) the skill or special qualification.

There should be usual flow of promotion every year to meet the daily increasing demands on the purse of the employees.

It is necessary, therefore, to have a time-scale introduced for all classes of employees with a minimum and a maximum with annual increments as may assure a living wage to every worker. The necessity and advisability of a time-scale has now been admitted by the Government and it has been introduced by them in almost all the departments under their control. It is essential that the time-scale should now be introduced in all the railways.

The minimum wages should be as follows:-
for unskilled employees
Rs. 35 with varying allowances for towns and big cities.

## 2. Daily Wages.

In the case of some classes of daily paid men they are not even admitted to the provident fund and are not given quarters. They are practically permanent servants of the railway and yet they are paid only on daily wage system thereby depriving them of their pay on Sundays and other holidays. They are also denied other privileges of the permanent employees such as the benefit of leave, passes on foreign tines, etc. It is highly necessary that this practice should be stopped and all such persons should be paid on the monthly rated system with all the privileges of the permanent service.

## 3. Piece Work System.

The existing rates of wages for piece work are so low that they do not give the workman the ordinary wages earned by other people of similar status. The rates have been fixed jears ago arbitrarily. There should now be a substantial revision in the wages in view of the materially changed circumstances. The rates also should be standardised. ML6RRD

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## 4. 'Promotions.

The promotions from the lower grade to the higher is not governed by any definite rules. In many cases the higher posts are filled by direct recruitment even when there are employees competent and efficient to fill in the post in all respects. Again in a number of cases the juniors supersede the claims of the seniors, equally competent in their work. The grievance of the already low and inadequate wages becomes more actue by reason of this system of making such appointments. It is, therefore, necessary to make promotions to the higher grades having regard to seniority.

## 5. Wage Boards.

In India, on account of the absence of any machinery for settling disputes concerning wages and conditions of service on the lines of Central Wages Board and National Wages Board, as established in England much hardship is suffered by the workers. In England under the English Railway Act, 1921, such Boards are established under the statute. Wages Board must be established in India, on similar lines.

## 6. Allowances.

(a) Local allowance.-It is desirable that there should be uniform scales of pay for all places with suitable local allowances to meet the high cost of living at places such as Bombay, Calcutta, Madras and so forth.
(b) Overtime allowance.-In cases where it becomes necessary for any class of worker to work beyond his usual duty hours, he should be paid an overtime allowance, irrespective of grade and department he may be working in. At present overtime allowance is paid to some of the employees only and that too in certain departments. The allowance for overtime work should be made of universal application.

Another point is that the rate of overtime allowance is very inadequate and ought to be substantially revised. It should be at the rate of $1 \frac{1}{2}$ times between 6 and 18 hours and at double rate pay between sun-set and sun-rise, for Sundays and other holidays.
(c) Relieving allowance.-When employees are required to perform duties, earrying more responsibility than their own in relieving arrangements, it is necessary that a relieving allowance should be paid to all employees in all departments. Under the existing system only certain classes of employees in a few departments are paid this kind of allowance. The system should be made of universal application and the rate of allowance should be the difference between the pay of the relieving employee and that of the relieved employee.
(d) Travelling or Mileage allowance.-It should be made of universal application to all the employees and no distinction in rates of the allowance should be made between superior, subordinate and other staff.

In some railways, the benefit of this allowance is denied to many employees, such as Ticket Inspectors, Dining Car Managers, Travelling Tranship Hamals, Porters, Gatemen, etc.
(e) House-rent allowance.-The duties in the railways are such that it is necessary to provide quarters for the staff. In cases where this is not feasible, the staff should be paid houserent allowance at 25 per cent. on the salary drawn. Accommodation should also be provided in cases where it is difficult to obtain.
(f) Bad climate allowances.-To compensate the staff working at places which are notorious for bad climate, a bad climate allowance should be sanctioned as is done in the Postal Department.

## 7. Hours of Attendance.

The hours of attendance of the employee are abnormally long. In some cases, they have to work from $12-16$ or even 24 hours a day and that too continuously through the year without any rest either on Sunday or any holiday. Taking into consideration the hard and responsible nature of work of the railway employees, the hours of attendance should not exceed the following limits, namely 144 hours for Clerical Staff and 208 hours for the other staff in a month. Gazetted holidays and Sundays to be reckoned as working hours in the above limits.

It is further necessary that work done during night time should be calculated at $1 \frac{1}{2}$ times the usual day hours.

## 8. Ofr-days and holidays.

It is essential that every employee must get complete rest at least one day in a Week. The Geneva Convention ratified by the Government of India makes it imperative to grant this concession. In some of the railways, it is now proposed to give effect to this Convention only by increasing the daily hours of attendance from 8 to 12 hours for two days in a Week. This new proposal is highly prejudicial to the interest of workers and is against the spirit of the Geneva Convention. While urging upon the necessity of giving effect to the Convention, it is necessary that the daily hours of attendance should in no way exceed the maximum daily limit; no class of workers should be made to perform night duty continuously for more than a Week without a Week's day duty.

## 9. Uniforms and Water-Proofs.

All classes of the out door staff, such as gangmen, and shift duty staff should be given uniforms, water-proofs, umbrellas and winter clothing. The quality and the stuff must be decent and durable. Two sets of ordinary uniforms per year should be given, so that employees can keep them clean and change them. Similarly, one set of winter clothing and the water proofs should be given per year. No distinction should be made in the uniforms of Europeans, Anglo-Indians and the Indians, doing the same kind of duty. Ticket Collectors and Station Masters, Guards and others who are required to wear white uniforms should be provided with 6 sets of white and 2 sets of woolen clothing.

- The coaching, luggage and the parcel clerks in the G.I. P. Railway should be provided with uniforms as is the case in N. W. Railway and S. I. Railway.


## 10. Quarters.

Free quarters should be provided for all classes of employees whose nature of work demands them to be near the place of work. At present, accommodation is given to certain class of employees only. The accommodation must be sufficient, well ventilated and with all the necessary equipment and built in healthy places.

## 11. Medical Atd.

The facilities for medical help are very inadequate. Proper and effective medicines are not used. The Doctors do not carry medicines with them when they go out to attend on sick staff on the line.

Private practice allowed to the Medical Officers leads to highly objectionable methods adopted by them. Adequate and proper provision of medical facilities and medicines should, therefore, be made at several places on the line and private practice of the Doctors should be discontinued.

## 12. Medical Certificates.

The compulsory production of medical certificates signed by Railway Doctors is insisted upon by some railways. This works as a very great hardship on the staff, who whether under compulsion or convenience have to be under the treatment of private medical practitioners. The production of the medical certificates from registered medical practitioners ought to be considered as ordinarily sufficient and compulsory counter signature by the railway doctors should be done away with.

## 13. Periodical Medical Examination.

The system of examining the stafi from time to time is recently introduced. Almost every class of employees has to undergo this periodical medical examination. Under the rules framed by the G. I. P. Railway even the Bhistis, Dhobis and Bhangis are subjected to this medical ordeal on the pretext that it is in their interest to do so. Every member of the staff is medically examined at the time of his employment and generally any physical defect, that may come over the employee later on, is due to the hard and responsible work done against nature and even by night. The long hours of attendance and the surroundings under which the railway servant has to work are greatly responsible for his physical infirmities and the defects, especially in eye sight. On this ground such cases should be treated as "an occupational disease" under the Workman's Compensation Act. Instead of giving him any compensation for this, he is usually
discharged from service and has practically to starve having no other means of subsistence and being too old to get any employment elsewhere. If an employee becomes unfit or incapable for doing any particular work in which he has been employed he should be given some job suitable to him without in any way reducing his pay or prospects. This periodical medical re-examination is also used-or misused-as the means of effecting retrenchment and also dispensing with the services of men who, although quite efficient in the discharge of their duty, are otherwise undesirable in the opinion of the Officers. A good deal of discontent amongst the staff is due to this newly introduced system and it should therefore be discontinued at once.

## 14. Leave.

Invidious distinction is made in application of leave rules to the Europeans and Anglo-Indians on the one hand and the Indians on the other hand. All the rules now applicable to Europeans should be extended to Indian of all classes and grades. The existing benefit of leave can not be enjoyed by the staff by the reason of (1) inordinate delay in sanctioning the leave, (2) delay in getting the free passes and (3) in sending a reliever in time. Under the existing rules accumulation of leave is not allowed in some railways unless the employee has put in 20 years of service. At the end of the year, the leave is forfeited.

In the matter of casual leave also, great difficulty is experienced for getting short leave sanctioned, whenever it is required for urgent and sudden business, or illness, even a medical certificate from a registered medical practitioner being not accepted as sufficient, unless it is countersigned by a railway Doctor. At least $20 \%$ Leave Reserve should be sanctioned as in the case of the Postal Department. Accumulation of leave should be allowed.

Benefit of leave concessions should be given to all classes of employees without any racial or class discrimination and all the rules in the matter of leave should be standardised.

## 15. Free Passes.

The rules in granting the free passes should be standardised and all the employees should be given the same concessions as are now enjoyed by the Europeans. The number of members, children, and dependents should not be limited. Two sets of passes must be given every year on foreign lines and available by all trains. Office-bearers of the Unions should be given "Card Passes" for doing Union work. Special concessions should be given to the children of the employees attending the schools and colleges available by all trains.

## 16. Periodical Transfers from unhealthy places.

The staff working at the unhealthy places, should be transferred to healthier places after a period of one year, as is done in the Postal Department.

## 17. Pronident Fund and Gratutiy.

The limit of 15 years' service should be removed for the benefit of gratuity. Relaxation should be made for condoning the broken period of service. The right of forfeiture of Bonus and Gratuity should be limited only to cases of conviction by a judicial tribunal. The benefit of Gratuity and Provident Fund and Bonus should be extended to all classes of employees, irrespective of forty years' age limit imposed in the case of Gratuity.

## 18. Fines and Debits.

There are no rules governing the inflication of fines and debits. Even for petty and trifling acts of omission and commission, heavy fines and penalties are inflicted such as reduction in salary or grade, marking absent for the day, treating the period of sanctioned leave as leave without pay, depriving the employee of all the benefits and concessions, etc.

In giving debits, no proper inquiry is made for locating the fault in the worker. Even if the party is not at fault, he is asked to make good the amount and no inquiry is made how and where the loss has occurred. The loaders are debited with heary sums in case of shortage although it is practically impossible for them to do any defalcation under the strict supervision of Watch and Ward Department ; all fines and debits should be abolished.

## 19. Tife Fines Funds.

The benefit of the fines funds should be extended to all the classes of workers equitably.

At present the benefit of fines funds is given to Anglo-Indians and Europeans disproportionately. The management of the fines fund should be entrusted to a committee of elected representatives of the workers.

Arrangements should be made for opening schools at big centres to facilitate the education of the children of the employees. When this is not feasible, private institutions and educational agencies should be substantially given help to enable them to open schools. Arrangements should also be made for imparting technical education to the deserving and competent employees so as to enable them to work in the higher posts.

## 20. Insecurity of Service.

This is the most serious grievance of the staff and the dismissals and discharges made every now and then under various pretexts should be immediately stopped. Many times the notorious service bond comes to the help of the officers to discharge the staff at their own sweet will, instances are not wanting where men of over 20 years' service are dicharged on some plea or other, medical re-examination being the chief one. The service bond should be immediately revised and reasonable rules introduced. It is also a vicious system to dispense with the services of old hands under the plea of retrenchment and at the same time to employ new recruits on the initial salary. The retrenchment, if at all necessary, ought to be carried out only by the system of not filling the posts as they fall vacant gradually. Indiscriminate retrenchment has led to serious consequences in the past.

In dispensing with the services of an employee, reasons should be assigned and full oppoitunity must be given to him to present his side in the inquiry of his case.

## 21. Appeals.

- In disposing of the appeals of any officials by any employee, full and independent inquiry should be made by the authorities to whom the appeal is made. It is a vicious practice to send all the appeals to the subordinate officer for disposal. In majority of appeals, there is a stereotyped reply that the undersigned cannot see his way to interfere and change or modify the order. In giving the decision in appeal reasons and ground for the decisions should be given.


## 22. Victimisation.

There have been cases of victimisation of workers for taking part in the activities of the Unions. This is highly objectionable. Distinct orders should be issued conveying the assurance to the employees that there shall be no victimisation of the employees. The Union Officers should be, as far as practicable, allowed to remain at the stations where they may be employed without being transferred for at least a period of three years from the date of election for the purpose of enabling the Unions being organised on sound and proper lines.

## 23. Racial Discrimination.

The racial discrimination exists in all the railways in the matter of pay, leave, quarters, free passes, educational facilities, etc. This should be done away with and all should be treated alike and the principle of equal pay and privileges for the same kind of work enforced in practice universally on all railways.

## 24. Institutes.

Railway Institutes should be established at many more places for the benefit of the staff and the management should be democratic.

## 9

## ALE-INDLA RAILWAYMEN'S GEDERATİON.

## Amplified statensent received from Mr. Giri on 3rd May 1929.

On behalf of the Railway Workers in India, we beg to express our sincere thanks to the Honourable the Commerce Member and members of the Railway Board for giving us the facility by granting an interview to the representatives of the AllIndia Railwaymen's Federation. We feel that on this occasion we shall be able to convince you the reasonableness of our demands and the urgency of immediate action by the Government.

We, as suggested by you in the informal discussion which you were pleased to have with me in this connection at Delhi, during the budget discussion have divided our demands into three classes and each head again has been sub-divided into divisions as of major, minor or subsidiary importance. Under the first class will come the question of wages, insecurity of service and hours of work; etc.

Under the wages, the major question will be substantial increases in the present scales of pay on time-scale basis. The subsidiary or minor questions will be daily-rated system, piece-work, allowances, promotions, housing accomodation; etc.

At the outset, we desire to make it very clear that we have been fully conscious of the extra expenditure that will have to be incurred to accept our demands: We have therefore requested for the most modest and extremely reasonable ones.

- We do not think it would be right on the part of the Government to stop the discussion of the hardships which the Raitwaymen are undergoing, on the ground of financial difficulty. We therefore trust that the discursion on all these questions would be as to the reasonableness and urgency of these demands. Should however the Government deem it afterwards necessary to go into the question of financial aspect of our demands, we are prepared to discuss in detail that question also later oh.

Taking the first question of wages, we see that it is of primary importance. The present wages of railwaymen are not at all living wages. The inadequacy cf the wages have been the principal source of discontent and heart-burning amongst the railwaymen.

The present wages are too inadequate both as regards the maximum and the minimum. There is no easy flow of annual promotions. The employees are blocked at every stage for years together without getting additional allowance to meet their growing demands.

Another defect in the present system is the differentiation in pay on the ground of difference in designdition although precisely the same kind of work is done by both. We beg to make it more clear by a few illustrations. Operators and despatchers of Electrical Department on B. N. Railway are required to work as accounts clerks without receiving clerical scales of pay. Despatchers are not placed even on thonthly rated system. The tallymen in the G. I. P. Workshops do the work of clerks and in the absence of senior clerks do this work and yet by reason of their designation they are classed as inferior servants for purposes of pay. The labellers and weighers of the G.I. P. are also denied clerical wages. Markers of the $\overline{\mathbf{B}} . \& \mathrm{~N}$. W, Railway are reckoned as menials though they are required to perform clerical duties of goods or assistant goods clerks. Similarly seal checkers, time recorder attendants, railway dak soiters are all classified on the B. N. Railway as menials for purposes of salary. The counters of the Ticket Printing Department suffer the same disabilities of the said Railway.

The next defect in the present wages system is that there is no standardization of working conditions. Different railways pay different rates to employees doing precisely the same work. This is sometimes done by difference in designation. The anamalous position, that results from this, becomes more marked when the employees of the different Railways work at the same place. For example, in Bombay the G. I. P. and B. B. \& C.I. pay their employees on different basis. The clerks at Carnack Buinder Goods Depot of the B. B. \& C. I. Railway are paid at a higher rate than those working at Bombay Wadi Bunder Goods Depot of the G. I. P. Similarly cabin men of the B. B. \& C. I. working at Bombay. suburbs are ML66RD
paid at a higher rate than the G, I, P, Railway eabin men. Similar is the case of the staff of the Commercial Department. The minimum for a clerk on the E. B. Railway, E. I. Railway and B. N. Railway at Calcutta is Rs. 28, Rs. 32 and Rs. 33 respectively. A clerk on the said Railway takes 10 years, 14 years, and 15 years, respectively, to reach the maximum of Rss. 80 . The minimum of unskilled labour on E. I. Railway and B. N. W. Railway is Rs. 11 and Rs. 8 respectively. The maximum of a brakesman on B. N, R. and E. B. Railway is respectively Rs. 25 and Rs. 23 while for gateman the maximum is Rs. 18 and 14.

The lowest grade train-examiner on E. B. Railway can rise up to Rs. 250 while on the B. N. Railway the corresponding maximum is Rs. 140.

The running room cook on N. W. Railway gets a maximum of Ps. 30 or even Rs. 40 while on E. B. Railway he cannot get more than Rs. 20. Such instances can be multiplied. O. \& R. and E. I. Railways have different scales although under same managemant.

Therefore it will be preteived that the standardisation of wages is an immediate necessity and it should be done so as to include the most liberal practice prevailing on the State-owned Railways. It should be done such that the employees doing same kind of work must be classified under the same designation.

The next defect we desire to point out is the practice prevalent in some railways of making appointment of men on rates below the authorised scale. For illustration tallymen in the G. I. P. Parel are employed on Rs. 25 when they have to be engaged on Rs. 40. On the M, S. M. when men are promoted to the higher grade, they are not placed on the minimum of the higher scale of pay immediately. On the B. N. Railway, some Distict Engineer's Office clerks though designated as C. grade clerks were denied the minimum of that grade.

The barring of further increments on reaching the low maximum of each grade and for want of vacancies in the higher grade is a serious defect in the present system of Railways. When a man is engaged for the first few years he gets sorre annual increments. After four or five years he is barred for several years for want of vacancy in the grade. At that time he is over-aged and cannot find employment elsewhere. He has thus to stick to his job and to maintain himself and his family with the little amount he may be getting. This happens on reaching the maximum of every grade.

This hardship is further augmented by the vicious practice of filling vacancies in higher paits not according to seniority but on several indefinte grounds such as interest of administration, alleged fitness or alleged competency and also by direct recruitment. This system has given large scope for favouritism and a number of instances can be pointed out where a junior employee has been given undue preference in vacancies in the higher grades. For instance senior men admitted to be capable and who had acted as train controllers are being superseded by juniors who do not know the elements of safe running of trains,

The existing minima and maxima in the wage scales have to be raised and based on time scale of pay as in Government Departments so that the barring of increments at an early stage of service for no fault of employees may not serve as a discouragement to them: Hence it is essential that the maximum of each grade for different class of employees should be considerably enhanced by amalgamation of existing higher grades with the lower ones.

The necessity of introducing time scale of pay to all the employees is an admitted fact as all the class of empoyees in the Government Departments are now being given the time scale of pay. The question is what should be the time scale for different classes of Railwaymen. We submit that in this case the Government of India and the Railway Board should take the analogy of the time scale of employees of corresponding status in the other Departments of the Government, working in different places in India. The analogy of the Post and Telegraph Department may in our opinion be useful. The men of the Post and Telegraphs are working throughout the length and breadth of India and are like the Railwaymen, employees betonging to public utility services, which are worked on a commercial basis. We believe that the Post Office workers before 1919 were almost on a par with the Railwaymen in matter of pay. In 1920 the time scale of pay was sanctioned for the Post and Telegraphs employees. This scale was however inadequate and Hon'ble Sir Bhupendra Nath Mitra, Member-in-charge of Labour and

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Industries received a deputation on behalf of All-India Postal Union, and the scales are again revised for all class of workers in different parts of India. The work of Railwaymen whose work is not of a technical nature, may be said to stand on a par with Post Office and R. M. S. employees and Railway employees whose work is of technical nature may be compared with those of Telegraph Departments. The work of the Railwaymen is in many respects more arduous, hazardous and responsible than that of the Postal employees in as much as the safety of the public depends upon dutifulness of the Railway men who have to work at odd hours and against nature. The work places are not congenial. The result of all these is that the work of a Railwayman lead to physical deterioration much earlier. Taking all these considerations we firmly believe the minimum scale that should be sanctioned for the Railwaymen should be at a par, if not more, for the present with that of the Postal and Telegraphs Department. We trust that the Government of India will not raise the principle of supply and demand in this case as the said principle is long exploded.

We have fully considered the anamolous position that has resulted from sanctioning different scales of pay, coming under various designations and we are of opinion that the classification of employees should be as follows :-

Unskilled, semi-skilled, skilled, highly technical, clerical (routine), technical staff.

Under the first category, menials, coolies, lifters, pattern-cleaners, latrine sentries, etc., are included.

Shop number takers, crane men, strikers, shutting Jamadars, fettlers, oilers, . etc., come under the semi-skilled labour.

Boiler-makers, caners, fitters, carpenters, and coremakers come under skilled labour.

Foreman, permanent way inspectors_block inspectors, etc., are classified as highly technical staff.

Train examiners, accountants, station masters, signallers, etc., come under the last category.

Such classification of the employees will remove the hardship inflicted on some Who are doing more onerous and arduous work, and are yet paid less.

A large number of Railwaymen have to work in big centres and the services of some of them are interchangeable with those working in other places. It is desirable to avoid any complications and to have one uniform time scale of pay for all with suitable local allowances to compensate them for varying conditions in different localities. It may however, be desirable to have a higher scale of pay for such class of workers who form one homogeneous body and work at one place and are not subject to transfer to another locality.

Taking into consideration the nature of work, hours of attendance, skill or special qualifications, the risk undertaken and such other cogent factors we submit the following time scalesof pay should be sanctioned for different classes of employees.


The number of supervisors' posts must be at least 20 per cent. and the same should be filled according to the seniority and competency. For Superintendents'

posts, competitive examinations should be held from amongst the men irr service. Every employee with five years of service shall be given an opportunity to appear for the examinations and appointments should be made amongst those who have passed the competitive test. As the time-scales proposed above are uniform for all places, it is necessary to compensate the employees serving in place., where cost of living is higher. The rate of local allowances should vary according to prevailing conditions. Thus in cities like Bombay, Calcutta, etc., the local allowances should vary from 10 to 25 per cent. generally. We have made these tentative proposals with a view to be immediately acceptable to the Government. We are prepared to go into details of these proposals if required.

## Allowances-

Overtime Allowince-Many men are required to work above usual duty hours and a few of them are given overtime allowance. The duty hours of the staff should be definitely fixed and overtime allowance should be paid to all. who require to work beyond the prescribed time, in respective of designation.

Sunday and Holiday Allowance.-Every employee should get one off-day in the week. He should be also entitled to enjoy all gazetted holidays. In case where it is not practicable to give these concession to any employee, in fairness he should be compensated for by holiday allowance. The work in different offices in the Railways has been steadily growing by reason of increase in traffic, submission of additional statistical information, want of sufficient relieving stafi, etc. There is no corresponding increase in the existing staff to cope with the additional work. The natural result is, the work remains in arrears and the staff is required either to sit late or to come on Sundays and other holidays to finish the work. In some cases we find that the carriage allowance is sanctioned for the work to be done on Sundays and on holidays. It is however limited to only some cases. The benefit of Sunday and Holiday allowance should be extended to all classes of workers.

Relieving Allowance-Relieving clerk has to keep two establishments and has thus to spend more. He is now given a relieving allowance provided the relieving work does not exceed 30 or 35 days. When the relieving clerk is sent out on relieving duty, he is not informed how long he has to stay. He should therefore be entitled to a relieving allowance for all the time he may be doing the work out of his headquarters. In the G. I. P. Railway recently the clerks are transferred or asked to work away from the headquarters actually in relieving arrang ments. But the order is termed as a temporary transfer and he is deprived of any allowance irrespective of the period. The present rule for relieving allowance according to the B. N. Railway, Establishment Manual Rule 87, is that relieving allowance cannot be granted for a continuous period of more than thirty days at the samestation without the Agent's special sanction. This rule works as a hardship and' requires amendment. We therefore submit unless a man is permanently transferred to another place, relieving allowance should be paid at a fixed percentage of fifty per cent. of the substantive pay of the employee transferred.

The Travelling Allowance or Mileage Allowance.-Travelling staff such as Travelling ticket collectors, travelling parcel clerks, whose duties are mainly on the running trains and who have to be out of their Headquarters have to incur extra expenditure. Some of them are paid a travelling allowance whereas others' doing duties on running trains are denied the same rates of allowances. Railway parcel clerks, travelling tranship Hamals, Travelling Porters and menials are not given any allowance althongh guards and others doing duty by the same train are paid travelling or mileage allowance. It is necessary that there should be one standard of uniform rules applicable to all classes of workers. The rates of allowance should be substantial and sufficient to compensate the employees for the extra expenditure incurred.

Insecurity of Service. -The present practice is to ask every employee to sign a service agreement, the terms of which make the service terminable with a month's notice or a month's pay in hieu thereof. An employee would expect that he would continue to be in service unless and until he has been found guilty of an Act for which either dismissal or dispensing with his services would be an adequate punishment. It is found that proper procedure is not followed, that is, a man is not given a charge sheet for an alleged act on his part. We would therefore urge upon the government the urgency of laying down a definite procedure to be
followed in such cases by the Heads of the Departments concerned. The procedure may be on the lines issued by the Central Board of Revenues in September 1928, or on the lines of the circulars issued by the other Depariments relating to their subordinate employees. A charge sheet in clear and definite tems must be' framed and a copy of which should be supplied to the employee. An enquiry should be held into the alleged act and he, with a representative of the Union, should be allowed to be present at every stage of the enquiry and to take part in the same. The ultimate judgment in the case should be based on the whole of the evidence recorded in the enquiry and should state the reasons for the conclusions. The aggrieved party must have a right to appeal to the higher authority and the judgment of the appellate authority should also contain the reasons and grounds of the decision. We would also urge upon the Government the necessity of laying down the specific acts or omissions which would meet with the punishment of the dismissal. Innumerable instances may be pointed out where little or no enquiry is made, to the knowledge of the employees concerned and ultimate order passed is in one sentence to the effect, "Your services are not required from next month", or "Your services are dispensed with and you-zwill be paid a month's pay in lieu of notice". As a typical case we may minht the order of a District Officer of N. W. Railway which runs as follows:-
"Your services have been terminated in accordance with the terms of the service agreement against which there is not argument or appeal." Such orders contain absolutely no reasons and an official does not know the reasons which led to such drastic steps. We havecases to point out where a man's service has been dispensed with in this way on the simple ground that he had not availed himself of the Railway Medical treatment. In some cases a mere absence of an employee, without previous permission but on most urgent ground, have also met with similar punishments. There have been also cases where the employees have been prosecuted in a Court of Law and honourably acquitted and discharged. Such employees are either dismissed or their services are dispensed with forfeiting their gratuity.

It is also usual to merely state in the discharge certificate that he is díscharged. As no remarks are made regarding conduct and abilities in the said orders on some Railways, the employees find difficult to get an employment elsewhere. Such punishments are too harsh and as the cases have been innumerable, we urge upon the Government to do away with the service agreement and issue definite orders laying down acts of omission for which such punishments may be given. For petty irregularities or breaches of ordinary rules, there should not be such severe punishment as dismissal. We may state that there is no Department of the Government or of Local Bodies where such service agreement is insisted upon, and there is no reason why the Railway Administration should be exception to it. This matter is another fertile source of the discontent amongst the employees and this involves no additional financial commitments. We trust - that these requests of ours will be immediately conceded to by the Government.

It is also a practice in some Railways to keep men in temporary appointments for a long period extending from five to twelve years. To keep an employee temporary for a long time and then dispense with his services when he is overaged is unjust.

If a man required to be on work for a continuous period of two years or more, it would raise a reasonable presumption that the work of administration requires his services. It is therefore, but proper that every temporary employee after two years of continuous service should be confirmed. Another source for the insecurity of service and for serious discontent amongst the staff is bloch retrenchment and reduction of staff due to reorganisation, We would urge upon the necessity of not carrying out retrenchment so as to throw the men in service put of employment. Retreachment, if at all necessary, should be effected by not filling up vacancies and absorbing the staff in the normal vacancies.

Fines, debits and other punishments,-No explanation is called for before. imposing a fine, the amount of fine in many cases being too excessive. There should be definite rules laying down the acts of omissions for which an employee is liable to be fined. The amount of fine also should be limited to a certain proportion to his wages. We submit that in no case a fine should exceed two per cent. of his monthly wages. In the standing orders framed by the Millownerz

Association for the employment of the Mill worker a clause has been laid dowts that the amount of fine shall not be in excess of two par cent. of a man's wages. The Fawcet Committee which minutely considered these orders have approved of this clause.

There should not be double punishment for the same fault. There have been cases where an employee has been fined and his pay reduced permanently or for some period. It is the experience of several Unions that the punishments by way of fines and reductions in pay or atoppage of promotions are either unjust or too severe out of all proportion to the extent of the guilt if any. We are prepared to justify this statement by reference to cases, if necessary. If appeals are made against the fines they are summarily dismissed with the stereotyped reply that " the undersigned sees no reason to interfere in the orders passed."

The question of debit is a most vexed one. The rules are elaborated and the pressure of work is so great that in the hurry of work which has to be finished within a limited time, it is very likely that anybody will commit petty mistakes. In fact if the rules are to be strictly observed in practice, to the minutest detail it will not be possible to finish the work with even double the existing staff. In majority of the cases the rules are observed in their breach to the knowledge of and at the convenience of the Head of Section; if any mistake takes place without holding proper enquiry bringing home the charge to a particular employee he is debited with huge amount. Only one instance will be sufficient to illustrate magnitude of the complaint. A talley clerk in the service of the G. I. P, Railway in one case was not supplied with locks for locking the waggons. He therefore properly sealed them which were allowed to remain in the yard under the care of the Watch and Ward Department. A theft was committed and the clerk was debited by a sum of Rs. 20.

There are cases of Wire Debits which are only recently introduced. The average reduction from every coaching clerk amounts to Rs. 5 per month in Bombay, The complaint from other parts is similar. The general complaint about tho debits is that no proper enquiry is made. We submit that an immediate enquiry should be made into this matter by a joint committee, consisting of the Representatives of the Unions and of the Railway administration.

Another serious complaint in the present system of punishments is that when annual increments are withheld the employees are made to suffer permanently unlike the case of those governed by article 152 of Civil Service Regtations, according to which " the authority having power to withhold is to decide for what period the order will have effect and whether or not it is to have the effect of postponing futura increments " (vide Government of India, Finance Department letter No. 752-C.S.R.),

## Fictimisation-

Fines Funds.-These should be under the control of the employees. It should be utilised for the benefit of those from whom it is ordinarily recovered and in no case any amount of the fine should be spent for those and on whom fines are not inflicted. We are glad to note that the Government have accepted these principles and that the matter is under consideration. We would desire to know the decision of the Government in the matter.

Victimisation.-The unions are now recognised bodies and as such no employee taking part in the activity of the union should directly or indirectly be victimised for this conduct. In the past there have been instances where Union have been victimised more or less. Such instances can be pointed out if required.

Hours of uork.-While adhering to the necessity of giving effect to the Washington and Geneva conventions we desire to make the following suggestions:-

1. The shift duty staff are the staff having much difficulty in regard to their hours of work. The traffic staff, train examining staff, power house staff, train lighting staff, running staff, etc., come under the class shift duty staff. These employees normally perform either 24 hours duty, or 12 hours duty or 8 hours duty.
2. In order that Washington and Geneva Conventions may be enforced properly, the following are suggested:-
(a) An enquiry should be made in regard to the complaints regarding inadequacy of the staff to cope with the existing work.
(b) Employees as relieving men to be appointed to relieve every person fert forming 24 hours duty once in the week to give weekly reat.

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(c) A convention should be arrived at as to treatment of hours of presence and hours of work, intermittent work, etc.
(d) Overtime as suggested in the Memorandum to be granted for exceeding. definite prescribed maximum hours of work.
(e) For staff performing 12 hours duty, the hourrs to be reduced to 8 hours appointing additional staff with giving weekly rest regularly, and overtime granted.
(f) For staff performing 8 hours duty, relieving men to be appointed for giving regular weekly rest day, The relieving staff remaining idle may be utilised as part of reserve for urgent casual leavenot exceeding two * days.
Competent authority to be constituted with labour representation to work out the practical application of the convention on various Railways, with powers to consider complaints regarding abnormal hours of work.

Locomotive running and shed staff not to work more than 10 hours on the maximum any day.

The rest period for running staff at Headquarters is to be fixed at a definite minimum 12 hours and 8 hours at out-stations.

Preparatory time allowed for Loco men to be included under working hours.
Leare.-All emplovees engaged prior to the taking over the Railways by the - State should be governed by the Fundamental Rules. The leave reserve of at least 29 per cent. should be provided and that noleave reserve should be engaged in any other arrangement to the detiment of those proceeding on leave. There are complaints from the staff that they find great difficulty in getting their leave sanctic ned in time and even if it is sanctioned in time they do not get passes. At the end of the year their leave is forfeited. Definite arrangements should, therefore, be made for granting leave diue to the staff by providing 20 per cent, leave reserve.

Discrimination against menials and other staff in the rules should be abolished.
20 days' casual leave as in the Fundamental Rules, two months sick leave on half pay and one month's privilgge leave, furlough leave as in the Fundamental Rules, and right of accumulation should be allowed from the beginning of the confirmation in service.

Persons discharged for illness due to occupational ailments should, be eligible for leave preparatory to retirement.

Gazetted bolidays should be compensated to the denied staff.
Passes.-In addition to what is stated in the Memorandum we request that the mileage restriction now imposed by some Railways in regard to third class passengers should be removed. Passes for honourably retired servants and unstricted P. T. Os. for self, as on the E. B. Railway, should be granted. Card passes for office bearers of All-India Railwaymen's Federation and of the Railway Unions should be granted as is done in the case of journalists, clergymen, etc. Check passes for attending deputations, meetings of the Unions and of the Federations and of All-India Trade Union Congress should be similarly issuer.

Uniforms and Clothing.-In addition to what has been stated in the Memorandum workshop staff and Locomotive running staff whose clothes beci me dirty and soiled in the performance of their duties should be supplied with free clothing or, in the absence, a clothing allowance.

Medical Rclief.-Defective vision or any ailment due to the occupation of the staff is not treated under the Workmen's Compensation Act. Men such as drivers reduced to lower posts, namely, as shunters for medical unfitness, should be given rompensation in the light of Workmen's Compensation Act. Discharges should be effected if men cannot be posted anywhere else and then placed on the waiting list.

Reasonable population basis should be prescribed on which dispensaries are to be provided.

Zenana Hospitals should be provided in Railway Colonies,

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Compulsary countersignature of medical certificate by railway doctors is a hardship and as official pressure on railway doctors is likely to jufluence their opinion, this practice should be abolished.

Medical colour test for foot plate men should be based on the enquiry made by the International Labour Office to standardise colour sense test of railwaymen, (vide Director's Report, Part 1, page 162, of 1927).

Revision of eye sight examination tests should be made on English lines.
Condemned employees should be allowed the privilege of re-examination for re-employment at any time by any I. M. S, officer, or any Government surgeon.

Recognition of Unions.-All Unions of staff should be duly recognised and should be entitled to represent individual cases. It has been the experience of some Unions that although there is a formal recognisation from the Agent, yet the replies to letters and representations are either very evasive and unsatisfactory or in some cases no reply is sent at all. Such a course is most unsatisfactory.

Conclusion.-In conclusion we beg to state that the above are some of the main grievances that the Railwaymen in India labour under. In this brief memorandum it is difficult to enumerate instances on a large scale which will go to prove that much reform is immediately necessary to remove discontent. We are conscious of the fact that we are handicapped for want of detailed and exact information on all matters, which, it is hoped, will be rectificd by the Railway Board by sending its circulars and literature on Railway matters to the Railwaymen's Federation and Constituted Unions. We believe if the principle of joint consultation is conceded much misunderstanding in the future relations of the Railwaymen in Irdia and of the Railway Administration would be removed. The spirit of the time must to fealised and appreciated by the workers and employers.

## RECORD OF DISCUSSIONS.

A Deputation of the All-India Railwaymen's Federation was received by the Honourable Sir George Rainy, Railway Member, on the 4th May 1929 at 2-30 p.M. Sir Austen Hadow, Chief Commissioner of Railways, and Mr. A. M. Hayman, Member, Railway Board, were present. The deputation consisted of the following members :-

Mr. V. V. Giri, Bar.-at-Law, General Secretary, All-India Railwaymen's Federation, (Leader).
Mr. S. C. Joshi, M.A., LL,B., M.L.C., Representative, G. I. P. Railway Staff Union.
Mr. S. Guruswami, B.A., Assistant Secretary, All-India Railwaymen's Federation.
Mr. M. N. Mukherjee, B.A., General Secretary, B. N. Railway, Indian Labour Union.
Mr. J. N. Gupta, E. B. Railway Employees Association.
Mr. R. Mathurani, President, N. W. Railway Union.
Mr. Nadkarni, Secretary, B., B. \& C. 1. Railway, Employees Association.
Mr. G. Krishnamurty, Branch Secretary, M. \& S. M. Railway Employees Union.
Mr. P. D. Chetty, Executive Councillor, G. I. P. Railwaymen's Union, and Mr. Fathanlla Khan, Vice-President, All-India Railwaymen's Federation. In opening the proceedings, the Honourable Sir George Rainy stated: that nothing would transpire at the meeting which ought not to be published, and

- if he asked a number of questions, there wonld be no secreey about them. With this observation he called on Mr. Giri, as Leader of the Deputation, to state his case.

Mr. V. V. Grry : Sir, on behalf of the All-India Railwaymen's Federation and the Railwaymen's Unions I tender the heartfelt thanks of the deputationists for the kindness, courtesy and consideration that has prompted you to reeeive this deputation: I can assure you, Sir, on behalf of the deputation that the All-India. Railwaymen's Federation is a constitutional body which believes in keeping in touch with the employer and appreciates his difficulties and at the same time expects the Railway Administration to appreciate the grievances and the tronbles of the railwaymen. I also consider, Sir, that the railwaymen themselves will feel, coming in close touch in this manner, that they can come to the whom they can go in a straightforway Board and the Government of India, to say and expect natural justice from them. You will pardon me for saying with the little experience of trade union movements in this country and elsewhere $I$ have that a good deal can be said about a sort of joint consultation by the Railway Board and the Government of India with bodies which possess some organisation, so long of course as the Government of India considers that this is a responsible body. I do not wish to make a long introduction and I do not desire to inflict a long speeeh on you, Sir, or on Sir Austen Hadow or Mr. Hayman, because we have been allowed to present an amplified memorandum by you and it contains practically all our views. I will, however, make a few. gencral remarks. Last time when we had an informal discussion, we classified these various subjects under three principal heads, namely, wages, insecurity of service and hours of work. We agreed with you in thinking that all these minor heads can be brought under these three heads.

Ther Hon'ble Str George Rainy : That was not any part of my agreement.
Mr. Giri : Certainly not. That is not the question, Sir.
Tire Hon'ble Sir George Rainy : I thought you were referring to our interview at Delhi.
$M_{r}$. Girr : There was no question of agreement. I wish to state on behalf of the deputation and on behalf of railwaymen that wages naturally form $a$ very important factor and railway employees, like employees in any other department, would like to have more wages. Increase of wages, I should like to submit, means financial commitments on behalf of the Government of India, but I desire to place before you certain aspects relating to this question, and you will have to consider whether they are really just demands or not. It might be rather presumptuous on my part, coming for the first time, to tell you, that we are prepared to co-operate with you and appreciate the difficulties of the Government of India and' make our own suggestions. Anyway, I do think, Sir, we have the D86RD
right and privilege of putting our views of the various grievances under the head \&f. wages in a brief manner. As I have said, we are always prepared not only to co-operate but are ready and willing at any time to give our views on any matter on which the Railway Board might consult us, if you consider that the Railwaymen's Federation is an organised and responsible body. I submit in the first instance that the wages conceded to railwaymen are not living wages. I am fortificd in this statement of mine when I compare their condition with the condition of employees in other departments of Government. The railwaymen are expected to do responsible work and are practically responsible for the safety of the passengers and general traffic throughout the length and breadth of the country. They are also expected to learn some of the technical matters unlike even the postal men, and to some extent the telegraph men. I therefore sulmit that the railwaymen have a right to expect a living wage. I consider that the present maximum and minimum are low and both must be raised, and this can be done by the amalgamation of the higher and lower grades and accepting the principle of a time-scale. Once that principle is accepted, by a slow process-of course we cannot expect everything to be done at once--much can be done and much of the discontent on the part of the railwaymen will go. I am sure this will go a long way in allaying the discontent of the railwaymen. There are also certain anomalies as regards the work that is done. Certain classes of employees are designed for a certain class of work, but they are given higher work for which they are not paid. For instance, seal checkers and operators. We have quoted some instances in our memorandum and I need not repeat them. What we expect of the Railway Board is that for the work that is done, they should be paid, and there should be no difference in pay on account of the designation: Supposing an operator on the B. N. Railway does the work of an Accounts Clerk. That certainly carries with it greater pay and many privileges. As operator he gets less pay. But he is asked to do the work of an Accounts Clerk and draws the pay of an operator. We have given instancea on pages 2-3 of our memorandum. (Here Mr. Giri read out the instances given on pages $2-3$ of the memorandum.)

The Hon'ble Sir George Rainy : I do not want to prevent you from specifying anything here if you want, but I do think that to go into details of that kind does not really carry us very far, because, whatever line is possible, it is quite certain we cannot, sitting in Delhi or Simla, deal with points of that kind.

Mr. Grri : I can assure you, Sir, on behalf of the deputation that we are prepared to co-operate in any sort of enquiry which you may fold. We are prepared at any time to place these things before you and see if some of these things cannot be rectified, if possible.

The other anomaly that prevails is lack of standardization of working eonditions of railwaymen. To take an instance, the E. I. Railway and the old O. and R. Railway.- There is differentiation in pay for the same kind of work. This anomaly is particularly noticeable at stations where 2 or 3 railways work, for instance, Bombay, where the B., B. and C. I. and the G. I. P. work, or Calcutta where the E. B., B. N. and E. I. work. I do not want to waste your time, Sir, because the Government, as you have rightly pointed out, sitting in Delhi or Simla, cannot pass judgment on these things unless they make sufficient enquiries about the allegations we have made. We also submit, Sir, that the standardization of wages should be based on the liberal practice existing on the State-owned Railways. The rules should be framed, whether as regards leave or pay or working hours, according to the best conditions prevailing on Stateowned Railways.

There is also another grievance, namely, appointment below the various minimum rates. Supposing a clerk has to be appointed on Rs. 28 at Calcutta, or on Rs. 20 on the M. and S. M. Railway. He is taken on Rs. 25 or on Rs. 17. I submit that these defects should be at once remedied.

Sir Georas Rainy : Do: you urge that this is a common practice 9
Mr. Giry : There are many, many instances.
Sir Grorge Rainy : What you mean is that there is a recognised scale of pay and nevertheless people are taken below the minimum $I$

## $\therefore$. Mr. Grbr: Yes.

- Sie Geobge Rainy : I have had proposals of this nature placed before me. - One of my clerks once said if only I would take one of his relations, he would - "an
be very glad to accept something less than the minimum pay. I never reaponded to this request.

Mr. Giri : The question of demand and supply should not come in so far $\boldsymbol{g}^{8}$ the Government of India and the Railway Board are concerned.

Sir Georas Rainy : This is new to me. I have not considered it before.
Sir Acsten Hadow : I presume you are not referring to the case where a man is taken on temporarily in order to learn work.

Mr. Giri : No, Sir. But even then, we submit that he should be taken on the minimum of the grade.

Sir Grorge Rainy : It is not a thing I have come across in any department in my service.

Sir Austen Hadow : I have never really heard of it.
Mr. S. C. Josir : It is not a regular practice even on Railways but sometimes they do it.

Sir George Rainy : If it is not a very prevailing practice do not spend much time on it.

Mr. Grir : I only mentioned that some people are suffering from this grievance.

The other thing I would like to submit is the barring of further increments on reaching the low maximum of each grade. After a railway servant reaches the low maximum of his grade, he is there for $7,8,9$ or 10 years.

Sir George Rainy : Yon say in your memorandum that men are barred at every stage and that they have no opportunity of reaching the maximum salary. - Surely, that is quite impossible.
$\mathrm{M}_{\mathrm{r}} . \mathrm{Gimi}^{\text {: That is quite possible. }}$
Sir George Rayny : What you have said means that no one ever gets the maximum.

Mr. Gire : I am coming to that. Railway Board's letter No. 2713-F., dated 19th October 1925 states that if an employee is blocked for five years at the maximum of his grade he should be given an:allowance.

Sir Austen Hadow : No.
Mr. Giri : For instance, on the B. N. Railway, in the workshops, if a man. attains the maximum of his grade and is detained there, a personal increase is being given to him at the present moment, because there is no hope of his reaching any higher grade than that for the time being.

Sir Grorge Rainy : What I am best acquainted with is the rule in the Civil Service Regulations which did not provide for any regular system, but provided that it was legitimate to grant a personal allowance in the case of a man who was on the maximum for a long period and who had nothing to look forward to, if he was a deserving employee. I do not think it is disputed that if a particular man is blocked in that way, it is always a matter for consideration whether something should be done. But you have gone a good deal further than that. You suggest that all scales of pay should be so arranged that no one can ever be blocked.

Mr. Gras : We desire that men in the railway service should be assured of at least 20 or 25 increments during their life.

Sir Grorae Rainy : I do not know if that is the case with any other Government servant-with the possible exception of the Indian Civil Service.

Mr. Joshr : In the case of every other Department of Government, the timescale§ have introduced 20 or 25 increments, in the case of the Postal Department, the Accountant General, the Telegraphs, and even in the case of the Customs and Income-tax. All the Local Governments also have done this. In a city like Bonbay, the scale is Rs. 60-5-160, that is, 20 years.

Sir Grobge Rainx : I think you are putting it rather high. I do not think we have gone quite so far as that in many other Departments. There are other points to be taken into consideration also. You occasionally find in these long time-scales an efficiency bar also.

Mr. Josir : I am connected with almost all these Unions officially in the Postal, Telegraph and the Accountant General's Departments......

Mr Girt : And he is Member representing labour in the Bombay Legisla: tive Council.

- Mr. Josur : . . . and as such I know that there are time-seales of 60-5-160, with two efficiency bars at 8 years' service and 15 years' service. Then there are selection grades after Rs. 160 of Rs. 180-10-250. Then there are supervising posts, In the case of the Post Office, for every office where there are 5 clerks, there is one supervising clerk in the selection grade. In the case of the railways, the number of posts in the lowest grades is so high that after reaching that grade after five years, the man is blocked for 6 or 7 or 8 years even to get an entry into the next grade. He reaches the maximum after 3 or 4 years, and then again is blocked for 6 or 7 years. In this way there is no chance of getting more than Rs. 50 or 60 at the end of 20 or 25 years of service. Our request is that a time-scale system should be introduced for the lower subordinate staff on the Railways and then there should be selection grades as in other offices. There should also be supervising posts. Educationally the men in the other departments may be somewhat superior ; but the arduous and responsible nature of the duties and also the night attendance required of railway servants will outweigh the educational disqualification, if any, amongst them. Then, technical education is also required of them.

Sib George Rainy : We have also got to take into consideration what is the maximum pay that is reasonable to give to a particular kind of work. We cannot arrange the time-scales without regard to that. For a particular kind of work you do not require more than a degree of qualification, and if the man is to rise to higher pay, then he must fit himself for a higher office.

Mr. Josir : I entirely agree. We only say this. A particular qualification is required of a cabin man. He must possess a knowledge of 7th Standard English. Then he has to undergo a special training and pass a special examination. After that, he is certainly entitled to be classed in the same footing as an ordinary clerk who is a matriculate, especially as he has to do special duties. All these things taken into consideration are sufficient to justify the same scale of pay being given to these men as in other departments. There may be efficiency bars. It may be laid down that if a man has not shown good work in the course of a year, he should not get the annual increment for that year. Our request is that there may be a time-scale.

Sir Austrn Hadow : Mr. Giri suggests in his note that 20 per cent. of the total employees on the railways should be on the supervising grades. May I ask whether that is really what you think; that one man should only supervise 4 men in all.

Mis: Josiri : Our idea is, if there are four clerks working at a station, then the station master must be on the supervising cadre.

Str George Rainy : I won't spend much time on that. It is a question of detail.

Mr. Joshi : In the case of the Post Office, exactly the same thing happens.
Mr. Girf : That a man should be barred at every stage for a number of years and after that should get a personal allowance as a sort of personal favour is, I submit, a great injustice to him.

Mr. Mueherfee : Our contention is that the railway servant should get a living wage. If you examine the present grade systems on the different railways in India, you will find that about 90 per cent. do not get more than about Rs. 80 per month. It takes about 20 years to reach the maximum, and at that stage he is saddled with a lot of responsibility. If a vacancy occurs in the next higher grade, some man from outside is recruited, and the man who had all along been expecting a lift to the next higher grade is disappointed. These are the two points which we wish to submit, first, the disproportionate number of appointments in the lowest grades, and secondly, if a vacancy occurs in the higher grade, the man in the lower grade who has been expecting it, shodld get it. For this, we suggest that a time-scale of pay should be introduced, as in other departments. The Government of India have already assured us of a living wage, and by a living wage we understand a wage on which we can keep body and soul together. we can pay the medical fees in case our children fall sick, we can marry our daughters, repair houses and so on. In order that we can meet these expenses at an age when we are saddled with these responsibilities we certainly
want more than Rs. 80 per month. want more than Rs. 80 per month.

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Sir George Rainy : What class of people are you speaking on behalf of ? Rs. 80 may be too high for one class of people and yet too low for another class.

Mr. Mukherjee : I am speaking of the non-menial subordinate employees, the lowest subordinates, the clerical staff included ; the ministerial staff including the line staff, e.g., Assistant Station Masters, Signallers, Parcels clerks, Goods Shed clerks, etc. The lowest grades are filled by 90 per cent. of the people. These 90 per cent. have to look to the 10 per cent. for higher pay, and if, when a vacancy occurs, it is snatched away by outsiders, that is a great injustice. This is not only the case of clerks but of other employees also.

Sir George Rainy : From which Railway do you come ?
Mr. Mukherjee : I come from the B. N. Railway. On the M.S. M. Railway, a clerk has io start on Rs. 17 a month. On the B. N. Railway, he has to start on Rs. 18 a month. A gateman starts on Rs. 10 a month. I wonder if a man can live for half the number of days in a month on this wage. The Bombay Labour Office recently had an enquiry made into the living conditions of labourers and according to them, an average labourer'sfamily requires a monthly income of more than 43 shillings, i.e., more than Rs. 30.

Sub George Rainy : Was this a general investigation throughout India ?
Mr. Mukherjee : This was only for Bombay.
Sir Grorge Rainy : Conditions are not the same in Bombay as in other provinces.

Mr. Muxhrbiee : The difference between the cost of living in Bombay and that in Calcutta is not very big.

Mr. Joshri : It is Rs. 30 in Bombay and Rs. 25 in some other parts of India.
Sib Grorge Rainy : It is much bigger, (i.e., the difference) in other parts.
Mr. Muxirebee : These are the vexatious questions, the very low minimum and the proportion of posts in the lowest grades is very great,

Sir Grobge Rainy : The proportion of posts is not so arranged as to get an even flow of promotion. That is your point. I have nothing to say against that.

Mr. Mukherjee : You referred just now, Sir, to efficiency bars. In that case we urge that the higher grades should be expanded and amalgamated. In laying down the principle for regularising the salary of establishment, the Secretary of State for India stated that " the remuneration of all ministerial establishment enployed at a particular station, whether their salaries fall on military, the Imperial, Civil or Provincial budget, should be so pitched, either directly or indirectly by means of allowances as to give such equality of remuneration for similar labour as will prevent just cause of discontentment." But we find a good deal of difference not only in pay but also in other conditions prevailing among the same class of employees on different railways.

Sir Austen Hadow : What was the date of that letter from the Secretary of State you quoted from?

Mr. Murherjee : This is an old one.
Sib George Rainy : I think that in that principle, the railways did not loom large in the mind of the Secretary of State, because the State-managed railways were small then. I remember the kind of despatch you refer to. It came before me when I was Deputy Secretary in the Finance Department.

Me. Mushentee : In Bengal, we had a Committee in 1922 to inquire into the ministerial servants' grievances. The McAlpin Committee in no unequivocal terms laid down that " unless it is our intention to encourage them (the employees) to supplement their income by questionable means, we are bound to give them sufficient wages which as the United Provinces Government observed would enable them to live with decency and comfort ". The United Provinces Government is dealing with the pay of their subordinate establishment laid down as one of the principles that "every subordinate Government servant should receive a salary sufficient with prices at present level to enable him to live in decency and comfort and sufficient to put him beyond the pressure of debts or of actual want, troubles to which too many are at present subject ". On the Eastern Bengal and Assam, the Ministerial Officers' Salaries Committee in 1908 also observed that " first and foremost it is clearly essential that to every clerk who is employed in any capacity, a living wage should be assured " and L60RD
continued to say: " that wage should contain provision for reasonable decency and comforts. The rate must be sufficient to place him above constant worry and anxiety, must give him funds to educate his children and marry his girls and should at the same time leave a small margin for emergencies and for making a suitable provision for his family ". From all this, the policy is very clear. But when we look at our own condition, and the condition of the employees in other departments, we cannot but be disappointed. If after 20 years of service, after giving the best part of his life, a railway servant cannot get more than Rs. 80, what great disappointment he will have as a matter of fact you can readily imagine and cannot be put in black and white. We earnestly expect that this would be remedied at the earliest moment possible.

Mr. R. Mathurani : So far as the N. W. Railway is concerned, after the divisional scheme, the work of the subordinates-clerks and subordinates-has immensely increased. If you send for a list of the duties which a clerk has got to perform, you will wonder at the number of duties he has got to do. On the N. W. Railway, a clerk can rise only up to Rs. 60, and 95 per cent. of the clerks retire on that pay. In each Division, for want of higher grade posts, the subordinates have to perform the same duties. For instance, the Sub-Inspector of Works and Inspector of Works. We represented the matter to Colonel Walton in a deputation. The Sub-Inspector and Inspector perform the same duties. The Sub-Inspector holds independent charge, just like an Inspector. But the SubInspector gets only Rs. 130 while the Inspector gets Rs. 170 to 400 . We got a reply that there is difference in duties between the Sub-Inspector of Works and the lispector of Works. I challenge this and say that there is absolutely no difference, especially when the Sub-Inspector holds independent charge of main lines. As regards their designation, Colonel Walton said they are called so on other railways also. The scale of pay of Sub-Inspectors should be at least up to Rs. 200 and then an efficiency bar, and if he is efficient be could go to the higher grade. The same is the case with station masters and assistant station masters. They have to prepare so many returns in addition to their train duty but they get only up to Rs. 80. They get no further promotion and they have to retixe on that pay. We do not mean that one should go on getting promotion until he retires, but you can fix the scale of each subordinate or clerk of any class in such a way that there may be something suitable for him to get before he retires. For a man to stick to 60 or 80 or 130 and wait for 10 or 15 years and not get anything-I leave it to you to imagine how hard it will be for him.

Ma. P. D. Chetry : On the G.I. P. Railway, on the signalling line, a man starts on Rs. 40 and goes to Rs. 60 by increments of Rs. 5. At Rs. 65 he comes to a standstill waiting for an appointment of assistant station master, which he gets in a couple of years, and then he rises to a station master's post. Thus, within a pericd of about 12 to 13 years, he rises to Rs. 85 and there he ends his service. 95 per cent. of the people, road side station masters, and their career as station masters on Rs. 85. There are certain higher grade appointments which go by selection and the man recruited from a signaller as a station master very seldom gets to these high posts because guards are recruited for these posts. Similarly, the traffic candidate and the commercial candidate at the end of 20 or 25 years of service gets to Rs. 60 and very few get on to Rs. 90 on the G. I. P. Then there are only one or two appointments carrying Rs. 300. The commercial staff can hardly get more than Rs. 60 and the transportation staff more than Rs. 85. There are several people whose promotion is blocked for the last five years. So, a system of graduated time-scale would alleviate distress. Instead of people getting on to their maximum in 10 years, if a graduated increase is introduced and the maxima are raised, it will go a long way to alleviate distress.

Sir Grohge Ranny : In Mr. Giri's statement, rather sweeping proposals have been made. I take it, that these might be regarded as a counsel of perfection. Bat what seems to be mainly in your mind is that whatever the ultimate solution might be, you attach great importance to re-considering the scales of pay from the point of view that they should provide for a reasonable rate of promotion. Almost every one who has spoken has laid stress on that point. It is a perfectly fair question. It has been considered over and over again in many Government departments. When I was Deputy Secretary in the Finance Department, 1 dealt with many schemes in which that feature appeared. I am not acquainted with the details of the scales of pay in Railways and therefore I am not in a position to give a brief reply, but it is certainly a matter that will be examined.

Mr. Giri : We have put forward some proposals in the memorandum. If it is desired that our proposals and classifications should be made in a full and

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perfect mamer, we should be prepared to submit complete proposals. What we submitted were merely put in in the memorandum, perhaps not after much study, due to the fact that we have not got all the information to hand. They may not be perfect.

Sir George Rany : Quite right. You did draw my attention to these things and you have given instances. You have also suggested the kind of solution which you think will be a complete remedy. Government may not be able to accept your remedy in that form, but it does not follow that we regard the evil you are trying to cure as being one which we ought not to pay attention to.

Mr. Josti : We have spoken so far on the ministerial establishment, and not on the menial establishment. But it is of the utmost importance that the menial staff also should get a time-scale. The menial staff in the Postal and other Departments have been given a time-scale of pay, 25 years in some cases and 20 years in others. The postman gets Rs. 20-1-40. Then he becnmes a head postman and wherever he may be working, he gets Rs. 40-4-80. We lay strong stress on the wages of the menial establishment. They are more hard pressed. We do not wish to go into details, but we have made a tentative proposal that it may be on a time-scale basis.

Mr. Khisenamurty : I wish to give you details on the M. \& S. M. Railway. The menials-office peons, gang men, etc--start on Rs. 9-8-0 and with an increment of half a rapee per year go to Rs. 10-8-0. There they stop for a number of years, and then they get an annual iucrement of half a rupee and go to the grade of Rs. 12-8-0. There is another grade from Rs. 12-8-0 to 15 with an increment of half a rupee per annum. There is a still further grade from Rs. 15 to Rs. 17-8-0 with an increment of half a rupee and another from Rs. 17-8-0 to Rs. 20 with half a rupee increment. So from the minimum of Rs. 9-8-0 to the maximum of Rs. 20 there are about half a dozen grades, and almost all the menials are family men with children, and I camot see how they can keep their body and soul together with Rs. $9-8-0$ or Rs. 20 . A rich man's dog requires at least Rs. 10 a month, and it is impossible for a human being to live on this pay.

Mr. Nadkarni : On our Railway-the B., B. and C. I. Railway-the rates are a bit higher for the menials and also for the clerical staff, but the minimum living wage has been put too low by the Railway Administration. The maximum of. the lowest grade for the clerks should be raised, because for the clerks that is not the minimum living wage. Another remedy would be to increase the higher grades. A clerk must not have to retire on Rs. 80 only, because that is not the minimum living wage for the lower middle class man. Similarly, what the menials can hope to get is not a living wage. Therefore we snggest that the maximum for the lowest grades should be considerably increased.

Mr. R. Mathurani : Formerly, non-matriculate men were being recruited to the Railway Department. Now, after the reorganisation, there are strict orders that no man under a matriculate should he taken. When you want better qualified men in the Railway Department I do not see why they should not be paid better, and as Mr. Joshi has pointed out, there is a circular of the Railway Board that if one does not get increments for five years, he should get some allowance. I state that there is a circular like that.

Sir Atsten Hadow : I know that circular. I looked into it only the other day in connection with an officer's claim which we had to refuse. Certain principles are laid down in that letter. It states that the question of granting personal pay will be considered-only considered, mind you-when a man is blocked, as Sir George Rainy said, and there is no immediate prospect of advancement into the higher grade, even though he is fit for work of a higher class. There were various other considerations, such as, the work he was doing, the capacity he had shown, etc., which had to be taken into account before anything could be given. There is no definite rule that an employee should get any increase, however many years he may have put in at the top of that grade.

Mr. Grar : That is more or less on a personal footing. The circular is quite clear.

Sir Grobge Rainy : You really think that it shows that the principle is admitted that if a man is a deserving man and has remained for a long time on a given rate of pay, there may be reasons for giving him something extra. You quite naturally, and I think properly, say that it is your opinion that we could extend that a bit further and that you consider that scales should be so arranged
that they will not result in prolonged delays. That is your point, I take it. That is a matter we are perfectly prepared to look into. We are certainly prepared to look into the question and see whether our scales are so arranged at present that they automatically produce undesirable blocks. What we can do about it I am not in the least prepared to say. I have not got the data about it excepting such instances as you have given.

Mr. Gupta : About the blocking on the maximum; on the E. B. Railway, some men are taken as new recruits on the maximum of the grade. Anglo-Indian and European guards are generally taken on the maximum of A class. The minimum of a class is Rs. 45 and the maximum Rs. 100. The result is, that this blocks the promotion for everybody below.

Sis George Rainy : In the old days of graded scales, you had so many appointments on Rs. 45 , so many on Rs. 50 , so many on Rs. 60, Rs. 70, Rs. 80, Rs. 90, Rs. 100 and so on. If you took a man on Rs. 100 it meant that everybody in the grade below him was drawing less than he otherwise would have done. But in the time-scale by which you automatically go up to Rs. 100 by length of service, if you bring in a man on Rs. 100, the only result is that you prevent a man being bronght in on Rs. 45. You do not prevent anybody else from getting up to the Rs. 100.

Mr. Gupta : The others are rotting in the grade. Anglo-Indians and Europeans are taken on Rs. 100 while the Indians are taken on Rs, 45.

Sir Gecrge Rhiny : You are getting on to another point.
Mr. Gopta : On the E. B. Railway 3 Anglo-Indians have been appointed on Rs. 100 with instructions to train them as Station Master for special class. As soon as these men are trained, they will be promoted as Station Masters. But men of required qualifications are waiting for promotion in the special class and their case will not be considered. One Mr. XYZ was appointed as a guard only a year ago, and before he has passed all the examinations, he is promoted as Transportation Inspector, and then after a few months, he has again been promoted as Assistant Traffic Superintendent, superseding the claims of Traffic and Transportation Inspectors who are fully qualified in all the examinations.

## Sir Austen Hadow : He must be rather a good man.

Mr. Gupta : He is not a qualified man. He has not passed in Coaching and Goods examinations. If you put a man there who is not qualified in Coaching and Goods, how will he deal with Coaching and Goods 9 He will have to depend on the clerks. How can he be efficient 9 He is an officer sitting there and issuring orders to these men. I do not know how far this is justified. We consider it to be unjustified.

- Mr. P. D. Cumtry : Speaking on the subject of recruiting outsiders for appointments, I should like to submit that in the Telegraph branch of the G. I. P. Railway, I started my life in 1912 as a Telegraph Inspector. Years after my service began, many Anglo-Indians and Europeans have been taken on the highest maximum. Rs. 250 was the highest grade. We, Senior Inspectors, were kept on the lower grades and outsiders were given the top maximum right away. As a result, after 18 years, the position now is that several Europern and Anglo-Indian Inspectors taken on the top maximum have a chance of further progress, but we, Senior Inspectors have been left in the background. That is the grievance.

Mr. Giri : I have to submit that there is of. course this grievance of racial discrimination. I need not dwell at length on that subject.

Sir George Ratny : There is a body in which I hear a good deal about it. Many discussions are taking place in the Assembly. The Assembly is never slow in urging this matter and it is not a matter which I can overlook even if I wished to.

Mr. Giri : I do not wish to dwell on it nor do I wish to waste your time
Sm George Rainy : I do not regard my time as wasted at all. That is not my feeling about it.

Mr. Giri : .....on overtime allowance, relieving allowance, Sunday and holiday allowance, travelling and mileage allowance and bad climate allowance. I do Int wish to repeat more than what I have stated in the memorandum, that we have presented on behalf of the deputation.

Nor, Sir, as regards the conversion of daily wages into a monthly rate, I do not think that it should be considered in a careful manner. We have stated our

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views in the memorandum already submitted. I would only submit that even in the workshops, the loco. shed people......

Sir Geores Rany : I think it that the daily rated men are almost entirely workshop men,-in the main it is a workshop question.

Mr. Giri : In the loco. sheds, the electrical department have got a monthly rate, whereas, for the same kind of work, in the railway workshops, they have got a daily rate. They lose their pay during Sundays and holidays. We submit that this question may be gone into in a careful manner and some decision arrived at on the merits

Sir Grobge hanny : Just explain the consequences that follow from the fact that it is a daily rate.

Mr. Giri : He works for 24 days in the month, and on holidays he would not get pay.

Sir George Rainy : It does not follow that if he became a monthly rated man, his total earnings would be increased. You can make the monthly rate of pay just equivalent to what they would draw during the 25 days. That is quite a partial way of dealing with the question. I was thinking of consequences other than that.

Mr. Grit : L Leave, Provident Fund and Privileges.
Sir Grorge Rainy : In the case of the Provident Fund, it is not absolute.
Mr. Giri : After three years of service, if they desire to join the Provident Fund, they can do so. But leave and passes are affected. They do not get foreign passes and I do submit that this matter may be given some consideration.

Sir George Rainy : I take it that if he was a local man and he wanted to go home and see his family, he will not only lose a portion of his pay but he will have to pay the whole of his fare.

Sir Austen Hadow : I think they get passes to a certain extent.
Mr. Grai : Perhaps on home lines. The menial staff do not get passes beyond 100 miles even on the home line. That is really a very serious grievance.

Sir George Rainy : Has this question been taken up by your Unions with the Agent ?

Mr. Giri : I think a representation has been made.
Sir George Rainy : Because, it seems clearly not a general matter, but one for the Agents of individual railways to deal with.

Mr. Hayman : This principle of giving passes only for a limited journey is based on the assumption that the employees are men engaged locally.

Mr. Giri: They come there; their homes are somewhere else. The principle is as explained, but unfortunately that is not so in actual practice. People come from distances of 600 or 700 miles to seek some employment and no doubt they are employed at the particular locality, but their homes are far away.

Coming to the question of insecurity of service, there is no question of fuancial commitment so far as this question is concerned. It is a matter on which railwaymen in India very keenly feel. They expect that they should not be turned out without knowing exactly what their fault is. I should like to make the position of the deputationists quite clear. Every employee should feel sure of his service unless he has committed some gross misconduct. We also submit that there must be some definition of what is gross misconduct. Some specific instances must be defined, as to when a dismissal can actually take place. Some definite procedure must be laid down. A dismissal, I submit, should only take place when there is gross misconduct.

Sir George Rainy : I do not think that in any Department there is anything like a case law on the subject of misconduct justifying a dismissal. I have dealt with a lot of cases myself and I do not remember that it ever came up that there should be any question of any definite detailed rules. You judge each case on its merits.

Mr. Giri : The Fawcett Committee have laid down in what specific instances dismissal should come in. I have not got the report with me.

Mr. Josmi : I myself was connected with this Committee on behalf of the labour workers. Standing Orders were prepared by the Millowners' AssociaLABRD
tion in which they laid down the specific acts for which the punishment of dis-. missal may be awarded. They also made another rule wherein the specific acts for which fine would be the punishment were laid down, and they also laid down that the fine shall in no case exceed 2 per cent. of the man's pay. In Volume II of the State Railway Code, rule 298, it is stated in sub-clause (2) that any nonpensionable employee may be dismissed for disobeying any lawful order of the officer concerned. Every order is a lawful order......

Sir George Rainy : It does not follow in the least that every order is a lawful order.

Mr. Josur : If a man has to come to office every day at 10 -30 a.m., and if he comes late, that is certainly disobeying a lawful order for which dismissal would be the punishment.

Mr. Hayman : No; no.
Mr. Joseri : If a person does not present himself or take advantage of the medical treatment provided for by the rules, and if he produces a medical certificate from a private doctor under whose treatment he was, that is considered a breach of the rule and as such he is considered to have done an act for which the punishment of dismissal can be given. There have been innumerable cases I have dealt with and I have submitted them to the Agent for re-consideration. We had recently a case where a man from the N. W. Railway, a Secretary of the Union, who was suffering from some disease, presented himself before the Railway doctor and produced his certificate and submitted that certificate and applied for two months' leave. He was again asked to appear before the same doctor. He merely submitted that he had already submitted a doctor's certificate and it was not necessary for him to appear again before him, and if it was lost, a duplicate may be obtained. As he disobeyed that order and did not present himself before the medical officer, he was discharged. I submit that such cases are frequent. This rule gives a very wide scope.

Sir Georgr Rainy : If he was too ill to appear, that is quite another matter, but if he received an order that he was to appear for examination by the Railway doctor is there anything singular about it It may be quite-definitely an act for which punishment by discharge is merited, but without knowing the circumstances of the particular case you refer to $I$ am not prepared to express an opinion about it.

Mr. Joser : There has been a breach of the ordinary service condition, and though his conduct in the past is unblemished, he is discharged. There have been such cases, and by giving too wide a power to the Agents and Heads of Departments, we submit that a great deal of discontent has been caused, and many of the employees have been discharged.

Sir George Rainy : That is quite a different matter. Getting away from the particular instance you quoted, I am quiet aware that it is a fact that there is a feeling amongst railway workers that they do not enjoy a proper measure of security of service. But let us get away from individual cases. We cannot progress on that.

Mr. Giri : I submit there should be some regular procedure for meting out punishments. I submit the procedure should be according to the view of this deputation, that a man should know what his fault is. A charge sheet should be handed over to him stating exactly the fault that he has committed, and an opportunity should be given to him to refute the charges which should be made after a thorough enquiry instituted by his officer. I also submit that an employee who is given notice of dismissal should have a representative of his constituted Union with him who should be present at every stage of the enquiry. Then alone there would be a feeling of security and that he has been represented by a proper body.

Smb Geobge Rainy : I wouild rather not get on to the Union question to-day. The fact that I have received you shows that I am not an enemy of yours. I do not want to go on to questions of a different kind. I rather want to concentrate on the conditions of service. You get on to a different train altogether if you get on to the question of the rights, duties and functions of Unions.

Mr. Gimi : I do think, Sir, that the question of Unions naturally crops up when we discuss the question of insecurity of service.

Sir Grobge Rany : From your point of view it does; but from my point of view, I do not wish to get on to it.

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Mr. Grri : I do submit, Sir, that there would then be a feeling of greater security on the part of the employees, and a feeling that they have been given an opportunity to put the case properly before the employer. It is good not only in the interests of the employee but also in the interests of the Administration as well.

Sir Austran Hadow : We have taken an interest in the last couple of years in the general question of discharge and so on.

Sir George Rarny : I know the Railway Board is taking a good deal of trouble about it.

Mr. Grer : But I do consider that this question should be gone into at the earliest opportunity and some decisions arrived at so that there may be no discontent on the part of the employees.

Sir Austen Hadow : We are anxious to do it ourselves.
Mr. Grri : The question of service bond is relevant, and the service bond is in the opinion of railway men not only unnecessary but it wounds their very self-respect.

Sir Austen Hadow : Why should it?
Mr. Girr : I will just read to you the service hond and I will show how the railwaymen feel that they are practically bound down under certain unhappy prorisions. I also wish to submit that this service bond does not exist in any other department of Government, and I do think I am correct in that statement.

Mr. Joshr : It does not exist in any other department.
Sir Austen Hadow : Thẹ whole thing is on a different arrangement.
Sir George Rainy : I signed a covenant before I became a member of the I. C. S. I promised that I would keep my private accounts always open to inspection of my superiors.
$M_{r .}$ Girr : Your position and the position of poor railway servants is entirely different; Sir.

Sir Grorge Rainy : If I leave without permission, I am liable to summary dismissal from service.

Mr. Giri : The bond runs :-
"The Railway Servant will serve subject to the following conditions of service, namely, that such service is permanent and non-pensionable and terminable at any time..."-I do submit "terminable at any time" is unnecessary "......(a) by the Railway Administration on one month's notice, or on payment of a month's pay in lieu of notice, ( $b$ ) by the Railway servant on one month's notice only, that under no circumstances shall he be entitled to gratuity or pension :"-this again is a very hard rule.

Sir Grorge Ranny : Though he has resigned his service?
Mr. Grirr : Whether he resigns his service or whether he is compelled to resign the service, so far as gratuity is concerned, as we have already submitted in our memorandum, it should be considered as a sort of deferred pay. There are cases where after a man has worked very very faithfully for 20 years continuously, with good certificates from all the officers, it is suddenly discovered in the 21st year of his service, that he did not do his work properly, and he is dismissed or discharged and he loses his gratuity. We are prepared to put forward these cases before you if really you desire, Sir, to enquire into this matter.

Sir Grorge Rainy : I am prepared to say at once that a man who has put in 20 years' service ought not to be discharged without the fullest consideration. I am prepared to say that straightaway.

Mr. Giri : We are prepared to put before you, or Mr. Hayman, or Sir Austen Hadow these cases.

Sre George Rainy : I should be prepared to admit that there have been cases in the past in which probably the power of discharge has been used unjustly. I think it is inevitable that such cases should sometimes occur. One of the things we shall take into consideration is how to prevent them occurring. in future. Undoubtedly, that is one of the things which we have got to consider. To my mind, the longer a man's service with the railway, the stronger is his claim. Consideration of that kind is, I am sure, the intention of the Railway Board.

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Mn . Ginm : If a railway servant did not get pension, after long years of service, he has to depend upon the gratuity and the Provident Fund, and if these are deprived

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Mr. Mukherjee : The Provident Fund is exhausted in the daughter's. marriage !

Mr. GIRX : I do consider that this request of ours, namely, that gratuity should be considered as deferred pay, may be given due consideration.

Sir Grorge Rainy: What you mean is that gratuity may be put in very much the same class as the contribution to the Provident Fund.

Mr. Grit : Yes.
Sir Grorge Ratny : That is practically what it comes to. That is under consideration just now.
$\mathrm{Mr}_{\mathrm{r}}$ Grra : The bond runs :-
" .......though he shall be eligible for a gratuity for good, efficient, faithful and continuous service at the discretion of the Agent, and that the authority which appoints him has full power and authority at any time, for any reason that may to him appear sufficient, to suspend or dismiss the Railway Servant, or otherwise punish him according to the rules of service in which he is for the time being employed."
Sir George Rainy : I suppose we all of us-I am doubtful if even the High Court Judges are an exception-we all of us are servants of the Crown. We have no remedy at all if we are summarily discharged.
$M_{r .}$ Girx : But you are given an opportunity to explain your conduct and a charge sheet is handed over to you!

Mr. JosHi : In all other Government service there is security and no such thing can be done.

Sir George Rainy : Under the various rules made under the Government of India Act, the position is a good deal changed from what it was before. For a very large body at any rate of the Government servants it is laid down purely by executive order what the procedure is to be.

Mr. Giri : But whatever the executive order, it must be an order which will satisfy those who may be dismissed. What I submit is they should be given an opportunity to explain their case and to put their case before the employer.

Sir George Rainy : I think there is a great difference between a man who has not been very long in service and a man who has been in service for a long time. I think there is considerable difference.

Mr. Giri : There are many cases where people who have been continnously in service with a good record have suddenly found themselves discharged. We can certainly place these cases before yon, if so instructed.

Sir George Rainy : My immediate point was that I do not consider that a man with less than 5 years' service has got anything like the same claims on the Railway Administration as one with long service.

Mr. Joshi : Whatever the ordinary laws of master and servant, it has been the established practice in Government service that nobody who is permanent is to be dismissed unless he has been found guilty of an act for which dismissal is the punishment. This clause (of the service bond) gives such a wide power that he can be dismissed at any time. I submit that whether a man has put in 20 years' service or one year's service, if he is once made permanent, he should not be so dismissed.

Sir George Rainy : The distinction then is that in other Departments of Government the power exists but it is not used, and in the Railway Department it exists and is sometimes used.

Several members of the Dfpttation : Not sometimes; many times.
Mr. Josir : Not only in Government Departments, but even in local selfgoverning bodies and private firms--long established and well repnted firmswhat is done on railways is not done.

Sir Austen Hadow : Sir George Rainy was talking about discharge. We all know the rules about dismissal. We are only talking about discharge, which is generally, I think done more frequently in cases of inefficiency, a man who

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is obviously inefficient after 2 years, 5 years or even more. The Railwar cannot stand having a man who does not do his work. But I would not send away an inefficient man without giving him several warnings.

Sin George Rinyy : It ought to be on record every time he is warned. That is one of the fundamental things that we will consider.

Mr. Jóshi : If he is inefficient, his further promotion should be barred.
Sir George Rainy: There is nothing I regard as unreasonable in getting greater power to get rid of inefficient officers. I have seen cases in which it really required the exercise of superhuman energy to get rid of them.

Sir Austen Hadow : We must have that power.
Mr. Joshi : The Home Department rules in this respect deserve to be quoted. They have hid down the imposition of, fines, stoppage of increments......

Sir George Rainy : As regards the ordinary departments of Government, in the case of the clerical servants, fining was abolished in the year 1900 when I was in my first year of service.

Mr. Josiif : Fines are imposed in the Post Office to some extent.
Mr. Guruswamy : In 1922 Colonel Gidney brought to the notice of Government that in inflicting severe punishment, the Home Department has issued certain definite instructions saying that a charge sheet must be given to the employee concerned, he must be given full opportunity to defend his case by any representative he may choose, etc. He quoted the rules. I think you will find this in the Legislative Assembly Debates for March, 21, 1922.

Mr. Hayman : He must have been told that it did not apply to Railways.
Mr. Josifi : We want them to be applied to Railways.
Sma George Rainy : It was only your mention of fines that drew my attention to it. It occurred so early in my service. One of my early duties was to fine clerks who came late to office.

Mr. Giri : Paragraph 4 of the service bond runs :-
"The Railway Servant will at all times obey and abide by all instructions and regulations for the time being in force and contained in the Public Works Department and State, Railways Open Line Codes, the General Rules for Indian Railways, the Subsidiary Working Rules, in force for the time being on the North Western Railway as well as all regulations for the time being in force in the Railway Department that affect his duties as a Railway Servant serving under the Railway Administration and also all or any further instructions that may from time to time be issued by the Government of India (Railway Department) Railway Board, the Agent of the North Western Railway, or any other person at any time having authority over him."
Sir George Rainy : I do not see anything in that.
Mr. Grra : What we say is, you expect the railwayman to know practically all the rules. How can he know all this from the point of view of the pay that you give him?

Sir George Rainy : You might just as well say "I am expected to know all the various things that are prohibited in the various Statutes by the Legislature in this country. I do not know them". That is not a matter of principle at all. There may be room for codifying the rules a bit, but I do not believe that that kind of condition would in itself be harsh.

Mr. Girr : I do not take great objection to paragraph 4. I come to paragraph 5 :-
" The Railway Servant will not, without the permission, in writing-to be first obtained of the Agent of the North Western Railway, carry on trade of any kind whatsoever and that if he does so he will be liable to criminal prosecution under section 137 (3) (b) of the Indian Railways Act, IX of 1890, and Section 168, Chapter IX of the Indian Penal Code, as well as to summary dismissal."
Str George Ratny : The liability to prosecution arises under the Act, not under the agreement. You cannot agree to be, or not to be, prosecnted. You cannot bargain with the law in that respect.
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Mr. Giri : This bond is absolutely unnecessary.
Sir Grorge Ratny : I should say that as part of an agreement, that olause is probably quite unnecessary. I imagine it is inserted merely to draw your attention to the liabilities which you incur under the Statate itself.
$\mathrm{Mr}_{\mathrm{r}}$. GIRI : My submission before you is that this bond is absolutely unnecossary. If he does not do his service properly, he is liable to dismissal as any other man in Government service.

Sir George Rainy: There is a great deal more than that. There is the discharge question. Dismissal carries with it a stigma; discharge should not.

Mr. Gria : Paragraph 6 runs :-
"The Railway Servant will not engage himself in the business of money lending, or in any other business, either directly or indirectly, and if he does so, he will render himself liable to summary dismissal with forfeiture of all claims to bonus in the Railway Provident Institution Fund."
Sir George Rainy : If this is directed at anything in the natare of professional money lending it is perfectly salutary. But if it is intended to apply to casual loans I should say there is a great deal more than necessary in it.

Mr. Giri : Why should there be a double punishment of dismissal and forfeiture I

Sir Grorge Rainy : Can any one of you mention a caso which has come to your notice in which any one has been summarily dismissed for money lending?

Mr. Giri : I am not in a position to say.
Sir George Rainy : These are points of detail in the bond. I am not in the least prepared to say that it may not be desirable to amend the form in certain respects. What is the real point that you wish to urge 1

Mr. Grri : The real point is that the power of the railway administration to discharge without due notice and without assigning reasons. The bond as it is would not give the impression that he has the privilege of putting forward his grievances before the authorities in case of dismissal or discharge. To that extent I submit that this bond is absolutely unnecessary.

Sir Grorge Rainy : What is the good of saying it is unnecessary when the Railway Administration consider it necessary to have that power 9 What you were really saying was that the clauses yon were reading ont were not necessary. That may be. What I am trying to point out is that the whole thing centres on the power of discharge without assigning reasons.

Mr. Grri : If the Railway Administration, however, thinks it is necessary, there must be a good deal of modification in the service hond as it exists today. That is my humble sulmission on behalf of the Deputation.

Sir George Rainy : That may be. I have already said I am not inclined to say that the service bond is a kind of Bible which is infallible in every detail. I do not think so. But we had better try and concentrate on the things which are likely to cause injustice and harm, and especially on the procedure to be followed before dismissal, because dismissal carries with it a stigma, and also the precautions which ought to be taken as regards discharge, especially as regards those who have put in a long service under the Railways. I would not put the limit too high. I do not say that a man has got to serve 20 years before he has got any claims on the Railway. That would not represent my views at all. I would put it a good deal lower than that. It seems to me that that is the thing, prima facie, on which to concentrate.

Mr. R. Mathurani : As for dismissal, I may say that officers avoid dismissing anybody because they fear the employee going to court or taking any other action against the authorities. Therefore, they always discharge him. I will quote instances:......

Sir George Rainy : I sce there might be a danger there. That is quite a fair point to make. When you discharge a man, it is definitely a punitive measure. As far as I recollect, I think that is the line on which we have been proceeding. I am indebted to you for drawing attention to this point. If you make strict rules about dismissals and (retain) the present rules abont discharge, your point is that they get round you by discharging, not dismissing.

Mr. Hayman : That is not our intention at all.

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Mr. Mathurani : I will give you instances. Mr. Chetanram, Clerk, Divisional Superintendent, Karachi, service 20 years. He was discharged after having put in a long and meritorions service, because the Divisional Personnel Officer thought that Mr. Chetanram was suffering from some mental disease. He was not sent to a competent medical authority but the whim of the Divisional Personnel Officer was sufficient reason to deprive the man of his livelihood in the old age under the terms of agreement. Then there is another case of.......

Sir Gborge Rainy : Does discharge disentitle a man to the Government contribation to his Provident Fund !

Mr. Hayman : No.
Mr. Mathurani: There is Mr. Vishindas, Clerk, Audit Officer, Karachi. Service 16 years. He was on 8 months' medical leave and he went to England with a view to recoup his health. He obtained two months' extension from India Office, London, which leave was also sanctioned by the Local authorities, but when he arrived in India, he was served with a notice before his leave expired that on expiry of his leave, he was to consider himself discharged froma service in terms of agreement. There is the case of Mr. Ladikram, Clerk, Divisional Superintendent, Karachi. Mr. Joshi and Mr. Giri told you that he was asked to appear before the medical officer and he did not go because already he had got a medical certificate. But the fact is he never got that letter (in time). If they wrote a letter asking him to appear again before the medical officer, he had no objection. But as soon as he got the letter, along with that letter he got the letter of discharge. He gets a letter asking him to appear before the medical officer to-day at 12 o'clock, and the same post peon brings him his letter of discharge along with that letter, and he appeals to the authorities, and the Divisional Superintendent replies : "Your services have been terminated in accordance with the terms of your agreement with Railway against which there is no appeal or argument ".

Mr. Hatman : If the facts are as stated by you, these are cases which seem to call for enquiry. We must know what the other side has to say.

Mr. Grrx : We would like to put before you some typical cases in which a good deal of injustice has been done. You can get as much information as possible from the officers concerned and see how things are going on, and remedy these cases. It is not as a complaint. We are only puting forward such cases in which we think we are in a position to prove the justness of the claim of these men. You can verify them.

Mr. Mathurani : Your rule says you can appeal to the authorities. This is only in name. If anybody sends an appeal to the Agent, I think there is a seal in his office to say, "regret the undersigned cannot interfere in the decision '". They have created an Appeal section. I do not know why they should have done so when they are not going to hear any appeal. The Agent sends the appeal back to the Divisional Superintendent for disposal. There is no door open to the employees to appeal to anybody. The highest authorities have no time to go into these details. Mr. Giri has already told you that before discharging a man, an enquiry should be held and there should be one representative of the Union in the enquiry, to see if the man is to be discharged or deserves any other punishment. We can only put forward our suggestions. If an appeal is given, the highest authority ought to hear it.

Sir George Rainy : I would not go so far as to say that they ought necessarily to see the man personally. That may not be always possible. But I quite agree that an appeal should be a reality. It is not intended to be a matter of form. Unless the appellate man is going to apply his mind to it......

Mr. Josir : As a Judge you ought to know best.
Sir Georar Rainy : I was never a Judge. I was a Magistrate.
Mr. Josin : It is generally felt that when an appeal is presented, the formal reply is given. As a matter of fact, it should give the reasons to some extent for the decision.

Ste George Rainy : It is difficult to lay down a rule of that kind. There have been cases which I have gone through myself. At the end there was nothing to be said except that you would not interfere.

Mr. Gupta : We represented the matter to the Agent, E. B. Railway, and we got a reply that steps are being taken to guard against the rules. Certain cases happened there. One man, a personal clerk, received a telegram that his

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wife was sick and in a hopeless state. He wired to the D. T. S. for leave, but no reply. After 7 days, he again wired, and no reply. Then be sought the assistance of the Union. I sent a telegram to the Traffic Manager, he sent it on to the D. T. S. and the D. T. S. at once granted him 7 days' leave. When he resumed duties, the D. T. S. said, "You sent a telegram to the Traffic Manager against me I I don't want you. Your services are not required under the bond".

Mr. Nadiabni : The bond is resoried to to get rid of inconvenient men. We complain against the bond on that ground. Otherwise there would be nothing to object to the bond.

## Mr. Hayman : Thank you.

Mr. Nadikarni : If they do not want a man, they can avail themselves of the bond to get rid of him without giving any reasons.

Mr. Mathurani : If a soldier wants anything from a shopkeeper, he goes and takes it and pays according to his sweet will and pleasure. The shopkeeper does not say, "Give me so much". In the same way, these Divisional Officers terrorise the staff. There is nobody to hear them.

Mr. Joser : I had to represent the case of a man whose wife delivered at night. As there was nobody to attend to her he had to stay at home one day. The next day he went to the office of the head of the department and requested him for sanction for leave. That leave was not sanctioned. When he attended office on the third day, he received a notice saying "Your services are not required. You may take one month's pay ".

Str George Rainy : This is a matter which really wants looking into.
Mr. Mathurani : Here are some fresh cases.
Sir George Ranny : You are preaching to the converted so far as the existence of bad cases is concerned.

Mr. Joshi : Only the day I came here, the case (of which I spoke) was represented.

Mr. Giri : In the case of gratuities, persons engaged after 40 years cannot get the benefit of gratuities. The Deputation submits......

Sir George Ranny: That is really arithmetic. He will be 55 before he can complete 15 years' service. I do not know if it is necessary to make a special rule.

Sir Austen Hadow : The rule does not exist in that form.
Mr. Hayman : The man will always want an extension of service.
$\mathrm{M}_{\mathrm{R}}$. Giri : In the case of subordinates, no gratuity accrues under clause (d) if he enters service after reaching the age of 40 years.

Sir George Rainy : That has no doubt been inserted to prevent them claiming for extensions of service.

Sir Austen Hadow : That is probably so.
Sir Grorge Rainy : I think it is probably more to his good that he must understand from the time he enters service that there is no good asking for extensions of service. But, surely, there cannot be a great many people who enter service after the age of 40 .

Mr. Guruswamy : The Administration itself gives extension.
Sir George Rainy : He comes in on these terms. I do not think it is an rufair term. It is made plain to him when he enters service at that age, "This is what you are to expect from us'. If he accepts those terms, I do not honestly see that he has a great grievance.

Mr. Gtri : It will only apply to a very few people.
Mr. Hayman : In actual practice, there are a fair number of people who come back for employment after the age of 40 who have heen employed on some other railway before. In 90 per cent. of such cases, if the man left his previous employment for some good reason, we condone the break in service, add on the previous service, and gise him a gratuity.

Mr. Giri : Why not reduce the number of years for getting gratuity ?
Sir George Rainy : If it is made 45 years, then you would ask that it should he applied to 10 years, or 8 years of service. If there is to be any distinction

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at all between gratuity and contribution to the Provident Fiund, there must be some basis of distinction, some prescribed conditions. There must be a minimum period of service. I do not think that is unfair.

Mr. Hayman : We are much more liberal in this respect than any other department. As a general rule they do not employ anybody over 25 years of age.

Mr. Grim : As regards Leave Rules, I do not wish to trouble you by reading what I have stated in the memorandum. The view of the Deputation is that the Fundamental Rules should be applied as they are now applied on State Railways.

Sir George Rainy : I am not sure that these Fundamental Rules are perfectly suitable. I am not at all sure that the Government of India won't bring the Fundamental Rules under consideration before very long. There is a very strong impression that they are unduly liberal, in a certain Department which is inclined to take liberal views. I know Sir Basil Blackett was very distinctly of the opinion that we have gone too far in making the Fundamental Rules and it is necessary to modify them in certain respects. I do not think it is likely that anything will be done in the way you suggest, but it seems to me that onRailways, the most important thing in connection with leave is the adequacy of the leave reserve. That is a matter I am prepared to look into. There is also the question of ássimilating the leave rules on the Railways we have taken over from the Companies to the rules in the old State-Managed railways, and that is a question which is under examination. But I think it is necessary to remember that it may be possible, it may be desirable, to adopt for new entrants in the State-managed Railways a code of rules which would be a good deal simpler than the Fundamental Rules and at the same time would give people better terms than they get on the E. I. Railway or the G. I. P. Railway. I think it is likely that the remaining Company-managed Railways would be prepared to do that. I think it is very unlikely that they would be prepared to go the whole length of the Fundamental Rules.
$\mathrm{Mr}_{\mathrm{r}}$. Grat : The present trouble is that it is very difficult for the employee to get leave when he actually requires it .

Sir Austen Hatow : I agree.

## Mr. Hatman : I agree.

Mr. Grar : And I do submit that the matter of leave reserve should be looked into.

Sir Austen Hadow : We have that very distinctly in our mind.
Me. Josir : The employees who were employed prior to 1925 should be allowed to have the benefit of accumulated leave.

Sin Geokge Hany : What I was contemplating was, if we can devise a new code of rules, the intention is to apply it in the case of the E. I. Railway and the G. I. P. Railway not only to new entrants but to people already in the service if they elected for it.

Mr. Minian : All these people will be given an option.
Sir Gronge Rainy : They would have the option of electing fot the new rules.

Mr. P. D. Chetty : With regard to menials on the G. I. P. Railway-I am talking of the daily allowano-a new menial draws more than the old man for the same kind of work.

Mr. Hayman : That is stated in the demandis.
Mr. Grit : As regards fines and dehits, I submit that some definite rules should be framed......

Sir Grorge Rainy : Do you regardid this as a very urgent matter $\boldsymbol{f}$
Mr. Grrt : There is a lot of compiaint against these fines and debits.
Mn. Joshr : The urgency arises in this way. Already their pay is inadequate and this is an additional burden to them.

Sir George Rainy : But the debits are always paid up 1
Mr. Joser : They are deducted from their salaries. L66EHL

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Mr. Harman : Almost all the debits that I have placed as an Accounts Officer against stations and against the booking establishments have always been paid up.
$M_{r .}$ Mukimisee : That is not the practice on the B. N. Railway.
Mr. P. D. Chutty : On pay day, he has got that list, and immediately the man draws his pay, he has got to shell out.

Sra Austen Hadow : Supposing his pay is not enough ?
Sir Gronge Rainy : When I was Collector of Midnapur, my treasurer was always being debited by the Commissioner. I found that the total pay which he had actually retained for a period of 18 months worked up to Rs. 3-2-0 a month. I was not surprised when he was run in for misappropriation not very long afterwards. It is an old grievance of District Treasurers that there are a large number of counterfeit coins in remittances. They say, "We do not put them there, whoever else did ". These are very difficult questions, for the Railways have got to guard against pilfering. There is always the danger of deliberate frand. I do not say it is, a matter that should not be considered. That is quite another question. But the Railways have got to take their precautions. As Mr. Hayman puts it, the people who are charged find it possible to make payments with great promptitude.

Mr. Mukhensee : So far as the B. N. Railway is concerned, debits against the goods shed staff are deducted without their knowledge from their security deposit money.

Str Georon Rininy : That seems to me very hard.
Mr. Mukiferjef : And at the end of a year or two, he finds that there is no money to his credit.

Sir George Hainy : That is entirely wrong. He ought to be told.
Mr. Mumierjer : I am sure about what I saỳ.
Mr. Joshr : There should be a definite procedure laid down as to how debits should be raised and recovered.

Sir George Rainy : I told you what is in my mind. I do not want to take up ton many subjecis simaltaneously. One blocks the other, and they all block the Railway Board office. That is not only the difficulty I find myself in dealing with a large number of questions at the same time, but the congestion goes right down to the Agent's office, and just because we are trying to do so much at one time, the result is that nothing is done at all.

Mr. Josfri : In some cases, there is the financial difficulty of the Government. This is a case in which there is no financial difficulty.

Sir Ggorgr Ranfy : If you start too many enquiries at the same time, you put up Agents' backs, and you do not get a report about any of them until several happy years have elapsed.

Nr. Joshr : The pay question shonld be considered first. Other questions may be deferred. We are prepared for this.

Sir Grobge Rainy : I should not have thought that debits.was a particularly important matter. ' It only affects certain sections of the staff.

Mr. Josiry : The commercial staff generally. The man loses an average of Rs. 4 or Rs. 5. Suppose a man goes for a ticket. The clerk calculates the fare, but the caloulation happens to be wrong. At the end of the day he finds that he has made a wrong calculation, He immediately sends a wire and the amonnt is recovered from the passenger at the destination station. And yet, for the cost of the wire, the clerk is debited.

Str Groige Rainy : I cannot regard a thing of that kind as anything in the nature of a grievance.

Mr. Joshi : Jt is not done deliberately.
Sir George Rainy : But he has caused unnecessary expense to the Railway.
Sir Austen Hadow : And he is causing unnecessary incorvenience to the passenger. I had a complaint only the other day, from a passenger. He said that he had handed over his money to his servant to get his ticket-I think it was at Allahabad and the passenger was coming through to Delhi or Simla, I forget which. That passenger was bothered all the way up because he had paid insufficiently owing to the mistake of the booking clerk, not the mistake of the passenger, and that passenger protested against all the trouble he had been put to. That is the other side of the question.

Sir Georgs Rainy : Such mistakes ought not to be made.
Mr. Josiri : If the work is to be carried on very strictly, the staff will not be able to manage. More than double the staff will be required. The mistakes occur only in the busy seasons.

Sir Grobas Raxy : As regards congestion at the booking windows, the staff; themselves are not free from blame. I honestly do not think that this can be classed on anything like the same level as some of the other questions, you have raised.

Mr. Josuri : As it involves no financial difficulties......
Sir Georas Rinny : I am not at all prepared to say that about debits. We paid 121 lakhs in one year as compensation for pilferage. It is an important matter.

Mr. Giri : As regards hours of work, a competent authority must be established to work out this question regarding hours of work, hours of attendance, etc. As regards shift duties, there are certain soall stations where a station master may not be required to be at the station all the time. He will have to attend the station now and then and also attend to the trains. Of course, there may be 2 or 3 or 4 trains. Even at a station like that, we submit there ought to be two station masters, one to attend 12 hours and the other 12 hours. Bnt if financial commitments are great, and if the Washington Convention on hours of work is not applied, he must at any rate be assured of a weekly regt day. For attending all the time, they should be given an overtime allowance. It is really hard, Sir, to say that because he attends only an hour here or an hour there, the Geneva and Washington Conventions should not be applied. But even there, we do not like at the present moment to commit ourselves, but what we beg to submit so far as the Genera and Washington Conventions, are concerned is that if the Railway Board and the Government of India are prepared to diseuss with some constituted authority like the All-India Railwaymen's Federation, we are prepared to give some concrete proposals. If you are going to consider which of the Geneva and Washington Conventions should be applied to India considering the conditions in India, we certainly are prepared to put forward constructive proposals.

Str Geomer Rany : I do think that the Railway Board before very long will be able to get the whole thing on a much more definite footing. The scheme for the N.-W. Railway will be ready in a very short time. Where we have been in difficulties hitherto is we could never get to anything. sufficiently definite. We never could say what the thing would cost. We could not get on generally to Rs. As. and Ps. When we have done it for one big railway system, it becomes much easier. It averages out for a sufficiently large area.

Mr. Grer : On the B. N. Railway there is, some trouble of that sort. Whens ever there is treuble we try to adjust with the Agent. I do think that this question should once aud for all be discussed and considered very carefully.

We now come to the question of recognition of Unions.
Sin feonge Rainy : I will listen to you, but I ama not going to reply to it or comment upon it.

Mr. Giri : I do think that the time has come when Unions are registering themselves. They should automatically get recognition also from the respective Agents. Not only that, Sir. We have to some extent trusted the Unions, which represent the greater part of the railmaymen and their grievances, and I submit that they should be given an opportunity of organising themselves in a constitutional manner. I therefore submit that the Unions should not only be recognised but they should be given passes and other concessions for the office bearers to oo abont. For instance. speaking for moself, I hold a first class nass on the B. N. Kailway as the President of the B. N. Railway Union. We have been given notice, practically, on the initiative of the Agent himself, hat the Agent has written to sav that under instructions from the Railway Board, these nasses would cease from the 30 th of November. This is really very hard lines. If the Unions are to be run in a constitutional manner, they ought to be given the opportunity to see that there is really a constitutional organisation. We ruo feel very strongly on this question and we desire that you should give this matter your earnest consideration.
(Here Sir Ansten Hadow explained the position regarding these passes to Sir George Kainy.)


Mr. (frat : 1 submit, Sir, that further consideration should be given to the aspect I have presented to you and that the Agents should be requested to reconsider their decision on this question.

Sib George Ruiny : I will consider it, but I am not prepared to say anythin\% on that. There is a grod deal to be said on the other side, although this is not the occasion to say il to de so.

Mr. Muremeree : In the year 1925, when I happencd to be Mr. Giri's predecessor as General Secretary of the Railwaymen's Federation, I bert certain Resolutions to the International Transport Workers' Federation which was held in Paris. They invited our delegates to attend the Conference. As we could not send any, we deputed Mr. Nathans to represent India and sent a couple of Resolutions to be moved there in the Conference. Mir. Nathans moved those Resofutions and then, some of the British Workers' delegates, who were present there, in the Congress, promised to approach the India Office in London on returning home with regard to the matters contained in the Kesolutions. Mr. Cramp, President of the International Transport Workers' Federation and Industrial General Secretary to the National Union of Railwaymen of Great Britain, subsequently had an interview with Lord Birkenhead and we understand that Lord Birkenhead gave Mr. Cramp copies of the debates which took place in the Legislative Assembly with regard to our grievances and gave him to understand that a Commission was not the best menns of dealing with a large number of grievances which could be better discussed between representatives of the railwaymen and their employers. This led Mr. Cramp to raise the alternative question that the Railwaymen's Unions shonld be recognised if their grievances were to be effectively discussed. In reply it was pointed out that a Trade Union Act had been passed in India giving labour organisations a definite legal status, and expressed the view that Unions should be immediately recognised if they become registered.

Sir George Firny: What is this document?
Mr. Mukhersee : This ís my report.
Sur Genee Ralit: Where do yota get it from 3
Mr. Mumeneree : From the International Transport Workers' Federation. In reply to our resolutions, they sent a report of what they did.

Sin Gronge Ruiny: We are acting in complete defiance of the Government Servants' Conduct Rules. Yot are all entirely out of order under the Government Servants' Conduct Rules. Mr. Giri is, all right. The Home Department are endeavouring to frame suitable rules on the subject you are referring to. I said I conld not wait for them.

Mr. Joser : The Government of India bate framed rules.
Sir Giforee Rainy : All the rules are framed keeping ín view the clerícal establishments really, and if you try to abide by these rules, the constitution of many of your linions will be imporsible.

Mr. Musheniter : Since most of the Unions have been registered under the new Act, they ought to have a certain status.

Sir Austan Hadow : On the B. N. Raifway you cannot complain that your have not been recognised.

Mr. Murimerser: : I am not speaking of the B. N. Railway. I am speaking of other Railways;

Mr. Jostr : On the G. I. P. Railway we are very much handicapped. The recognised Unions are not given passes.

Sir George Rainy : You are recognised for all practieal purposes. The Agent hears you and all the rest of it.

Mr. Nfathemane: On the N. W. Railway I find that recognition is no good without cneouragement. We get no encouragement from the officers As for passes, formerly passes were given to each Divísínal President and Divisional Secretary. But all the Divisional Superintendents have now been advised by the Agent not to issue card passes to the President and Secretary as was the ease before but only to give them check passes. You can well imagine the difference between the check pass and the card pass.

Sir Atisten Hadow : We have the mosf amazing records of the amounts that have been given away to employees in the way of passes.

Siu Grobge Rainy : I understand that one employee travelled 50,000 miles in a single year:

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Mr. Mathurane : The Union Office bearers have never abused the passes.
Sir Austen Hadow : I hope they have not.
Mr. Mathlinani : I am asking for card passes for the Divisional President and Divisional Necretary. It will help them in organising their own divisions. Moreover, the General President of the whole of the N.-W. Railway has got a second class card pass. We submit that he should have a first class card pass.

Mr. Gupta : On the E. B. Railway the Agent-has told us that it is the decision of the Railway Board that after the 31st December no passes, will be given. I had an interview with Mr. Pearce and explained the circumstances to him and told him that passes are necessary. You want the Union to co-operate with you. There may be labour trouble at Santahar. If the Secretary cannot seach there, the charge is brought against the Union that they are not co-operating. If you do not give him a card pass, how can he travel? He said, "You can get check passes ". How can I get at dead of night, if so required I I asked for an extension for six months. So far as I know, it may be extended up to 15th November 1929. But unfortunately, after the Railway Budget dobate, the situation turned otherwise. It is promised there to consider about it.

Mr. Mathurani : We asked Colonel Walton to give passes for collectors to collect subscriptions. We once approached Colonel Walton just to allow the subscription to be deducted from the salary bills.

Slit George Rainy : That has been tried in the Tatas and it has been a hopeless failure. Don't suggest that. It struck me as an extraordinary system that an employer shonld collect the subscription through the salary bills.

Mr. Giri : Supposing we pay something reasonable to the employer.
Sir George Rainy : The moment that is done, it leaves it open to anybody to say, "Oh yes, he collects the subscriptions for you".

Mr. Mathurani : If the subscription is not deducted from the salary bills, some help should be given to the Union people to collect them, because, if we send a man along the line, then all he collects he will spend on the fares and other things. If only a third class pass is given to one man for collecting subscriptions, that will help the Union.

Sir Ausien Hanow : You sought to represent that you have most of the employees on the N.-W. Railway in your Union. Why can't the Station Master collect in his own place $\boldsymbol{q}$ That is the proper organisation. That is the way it is done in Fingland. I do not know how else it could be done. You cannot expect a man to go round to collect money.

Mr. Gupta : If a station master collects the money, and if he has got quarrel with any of the staff, he will say that this man is collecting subscriptions and creating trouble and that he is an agitator, and the officer: will come and jump on him.

Mb. Nadkarit : In the workshops we are not allowed to collect subscriptions.

Sir George Rany : They should not collect in working hours.
Mr. Mathumani : If only a third class pass is given to each division-one pass to each division-to collect subscriptions, that will facilitate matters. You have granted first class passes to Inspectors of Refreshment rooms, etc.

Sre Austen Hadow : They are all doing business which is wanted for the people who travel on the railway.

Mr. Mathulani : Also to clergymen, sports, press, etc., I do not know why the Presidnet of a whole Railway Union should not have a first class pass.

Sin Austen Hadow : We will consider these points.
Mr. Nadicibnt : Another point in connection with Recognition is the investigation of individual complaints, and we have suggested that a Sub-Committee should be appointed. We are told sometimes that the individual should first complain to the next higher officer, then to the next higher and then to the still next higher, till finally the Union should take up the question. When we are a recognised body we feel that the man should have the right to complain through the Union at once to the Agent and that no time should be wasted in dealing with intermediary officers.

Sir Grober Rainy : It is clearly absurd. You cannot have a rule of that kind as regards any individual grievance that the Union can always go up to the Agent. It is ridiculous. The Agent has no time to do all that.
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Mr. Nadkarny : Why does any officer insist that a petition should go to him 1 We are prepared to go to the next direct officer as a Union. It should be left to the choice of the individual. If he wants his appeal to go through the Union to the superior officer, he should be allowed to do so. Otherwise, much time is wasted.

## Sir Austen Hadow : Many cases are so received.

Mr. Grri : What we submit is that Unions have a right to represent if un employee desires that it should be made through the Union. That is suffcient.

Mr. Muinfrjee : We are labouring under some difficulty as regards representation of individual cases. We are not against the policy that an employee should not approach his officers in connection with a particular grievance he might have. The question is this. A particular officer penalises a particular individual employee. That employee appeals to his officer or to the higher officers. If he fails to get any justice, ultimately he comes to us. But our Agent has recently taken away the right of the Union to represent all these cases either to the officers or to the Agent. We request that the Union should be given the same powers of representing matters either to the District Officers or to the Head of the Department as, the case may be, at least in those cases where the employee has failed to get redress.

Sir Adsten Hadow : I spoke to Mr. Jerrad once about this. He said that he once undertook to investigate three individual cases which the Union wished to put before him. He was then Chief Transportation Officer. The first case, he said, took him one whole day. At the end, he was no more convinced than he was lefore. The Union representative finished up by saying " Please exercise mercy, and not justice ". In other words, he put forward a plea for mercy, not justice. There was no injustice-he was convinced of that,-and I know Mr. Terrad well enough to say that he would not have said that unless he was absolutely satisfied. In two other cases also, he agreed to accept arguments from the Union, but the same thing occurred. Unless the Agent or the officer concerned, whether it is the head of the department or the district officer, can have faith that the Unions will be reasonable, I do not think that you can expect that the Union will be accepted as the suitable channel to represent individual cases.

Mr. Grir : I might give an explanation of this matter. We recently submitted some suggestions to Mr. Carroll. We have instituted what is known as Board of Censors of the Unions. If any individual case comes up, the district branch will have to collect all the material from the individual who complaints and forward the same to the central office of the Board of Censors with me as the President and we go into the matter very carefully and then write to the officer concerned saying what the true version is. If it is a flimsy case, we chuck it out altogether. If it is not, we write to the District Officer or the officer concerned and say that this is our view. Then what we expect is that the District Officer should also send us his view. We want a sort of personal touch. Mr. Jerrad himself said that he has no objection to have the personal touch between the Secretary of the Union and the officer. On the last occasion, the District Officer invited me and we all sat together and disposed of many of these individual cases. Some machinery of this sort should be devised and the Union should be given an opportunity to represent their cases. We have put up that proposal.

Sm Austan Hadow : You must remember that Unions are still in their infancy out here and the Railway Administrations have got to get confidence that the Unions will look into these things reasonably before they can really agree to consider cases of this kind. You have shown yourself that you have got into such touch with the B. N. Railway Administration. That is what we all want to see. It cannot be done by forcing. You want this confidence to grow, and I think the only way to do it is by gradually showing that you are reasonable people and will argue your cases reasonably with the Agent.

Sir (George Rainy : You have got to establish your position by inspiring confidence.

Mr. Matherani : As I told you, Sir, recognition without encouragement is no good. The Central Council of the N.-W. Railway Union at Karachi passed a Resolution, and we sent it to the Divisional Superintendent and requested him to receive a deputation. He refused. Then we asked the Agent for the same

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and we got no reply. Then again I wrote another letter to the Agent as follows :-
"As I have to talk over with you some confidential and important matters concerning Union, specially Karachi Division affairs, I shall feel highly obliged if you kindly fix a very early date when I can interview you. As the matters are most important and urgent I trust you will find an opportunity to see me some day next week, and advise me of it telegraphieally."
To this I got the following reply :-
"To the President, N.-W. R. Union. With reference to your letter; dated the 27 th March 1929, to the personal address. of Colonel Walton, I am directed to ask you to please submit confidentially a concise note on each of the cases about which you desire to see Colonel Walton. On perusal of these notes, Colonel Walton will be able to decide if and when he can see you."
To this I replied as follows to Colonel Walton :-
" I am in receipt of Mr. Muirhead's, D.-O., dated 1st current, in connection with my request for an interview with you. I admit that the official formality requires the pre-intimation of the subject matter of interview to enable you to prepare yourself but considering all things, I do not think it is advisable for me, in the interests of the Union as well as the Administration to commit anything to paper. In short, as a responsible representative I desire to place before you the position of the Union on the N.-W. Railway in general, specially on Karachi Division, and then leave it to you to take any action you deem fit according to the facts placed before you. Under the circumstances I have every hope that you will grant me the interview asked for at an early date, as I feel that the position of the Union is getting critical every day which requires your sympathy and co-operation and not merely stick to official formalities." 1 have had no reply to this.
Sib George Rainy : When was this ?
Mr. Mathurani : 5th April 1929. Before that, I wrote the letter No. 1-U., dated the 20th February 1929, to the address of the Agent, and I got no reply.

Sir George Rainy : Does the Agent recognise your Union?
Mr. Nalmarni : Individual Agents should have the power to deal with the Unions as they like.

Sir Austen Hadow : They have got it.
Mr. Nadkarni : On our own Railway the Agent is quite glad to give all the facilities.

Mr. Gupta : A machinery has already been set up on our Railway to settle individual grievances. We have come to an agreement with the Traffic Manager that in the case of individual grievances which come to the Association, they should scrutinise all of them. If they have found fresh facts, then they will address the District officer. Failing to get a reply, they will ask the District officer to receive a deputation to discuss the matter with him. If we fail to get a favourable decision at the hands of the District Officer, then we will represent the matter to the bigher authority through the District Officer. We are working on that procedure and a good many cases have been disposed of.

Sir George Rainy (speaking to Sir Austen Hadow) : We might discuss the matter with the Agents.

Sis Georae Rainy : I do think that the future of the Unions lies very much in their own hands:

Mr Giri : With the co-operation also of the Railways.
Ste George Rainy : I do not think it is a matter in which ordets from the Railway Board can effect anything. The thing will not work unless there is readiness, on both sides. If you can inspire confidence, the readiness will be there on the other side.

Mr. Grpta : Some Agents might not take a liberal view. If they get a hint from the Railway Board, it will be good.

Mr. Mathutani : Our meetings also are discouraged. I had fixed a meeting for the 28th. My letter reached the Agent on the 18th. They said the notice
was short. They wrote: " Your letter reached me on the 18th instant, and therefore the time between making the request for the men to be spared and the date fixed for the emergent meeting has been unnecessarily curtailed." There was a meeing fixed for the 28th. The meeting was adjourned for want of a quorum and therefore I fixed it about 20 days afterwards: I was told I could not call a meeting again after 20 days.

Mr. Giri : I want to say a word or two about uniforms and clothing. The poor workshop staff and the loco. running staff should be supplied, we submit, with free clothing or with some clothing allowance. They are after all poor people and their clothes become very dirty on account of their work. So also with reference to the porters.

Sir George kajny : Do you think this is a matter that should be regulated from headquarters:

Mr. Giri : I do not wish to take up much of your time. As regards medical relief, we have submitted our views in the memorandum. We have generally, Sir, submitted what we thought ought to be represented by the railwaymen. We are very much obliged to you for the kind indulgence you have shown us.

There is a great complaint on the part of those who are taking an active part in the Unions that they are not treated in the manner they ought to be treated. I refer to victimisation. We do desire that the several administrations should be informed that they should not give rise to this complaint.

Sir Gronge Rainy : The man may be undesirable on other grounds although he is a Union worker.

Ma. Giri : Really good people won't come in and take part in the Unions' work unless you give them some encouragement.

Sir Georga Rainy : We do not want to discourage people from doing that at all, especially employees.

Mn. Giri : The employees, especially the really good people, ought to take more part in the work of the Unions. Because of the fear of victimization they do not come in.

Sib George Rainy : Are there any concrete cases you have in your mind?
Mr. Giri : At the present moment $I$ have not.
Mr. Mathumani : Mr. Ladikram was discharged for his Union activities.
Mr. P. D. Chetty : I am not talking just to advance my own interests or anything of that kind. Very recently, there was a vacancy of Head Telegraph Inspector on a maximum of Rs. 500 . I am the seniormost Inspector on the Railway, but this appointment has been given to a junior of mine. When this vacancy occurred, I wired to my Superintendent requesting him permission to permit me to act in the appointment. I again appealed to my Superintendent. I am the seniormost man. Having had no reply, I reminded him after 10 days. This was in October. I waited till December. I had no reply. On the 21 st I appealed to the Agent. It was forwarded to the Agent on the 6th February 1929, i.e., after the appointment of a junior. I have got the papers with me. That is a concrete case.

Sir Austen Hadow : It does not necessarily follow that it was because you were in the Union.

Mr. Nadkarni : There is every reason to believe that Mr. Chetty has suffered from his connection with the Union, because Mr. Chetty was, asked to explain "Why was he there? Why did he attend the meeting, or did he go to the Union Office and do certain things 9 " Expressions like these are brought in and that creates the impression that Mr. Chetty is suffering for his Union activities, There are other concrete cases where indirectly a man is asked "-Are you working in the Union !" The broad hint is given : "If you continue there you will have to resigi from here." That gives us the impression that the Union activities are taken into consideration while giving promotion, or that sometimes the man is victimised.

Sid Austen Hadow : Don't you think that although the Union worker may sometimes suffer in that respect, it is the Union worker who is not doing the best for his Railway who is, taken to task for his failures. When I was Agent of the N.-W. Raikway, there were certain Union workers in the Central Delegatos Committee who were not satisfactory workers. But there were other workers who were really satisfactory workers, and obviously, one naturally dis-
criminates between the two to some extent. If I were a District Traffic Superintendent or something of that kind, I should naturally discriminate between a man who was a good worker and a man who was not a good worker. Unless you say that every Union worker is victimised.

Mr. P. D. Chetty : I should be given a chance to explain myself. I have been carrying on my duties. There is nothing unsatisfactory in my history.

Sib Austen Hadow : We cannot enter into it now.
Mr. Giri : From my experience as President I can say that these Union workers are victimised in many cases. The Administration is not co-operating with us but to some extent dislocating our work by transferring the men who are Secretaries and other office bearers of the Union from one station to another. No doubt you may say that they have to be transferred on account of the exigencies of the service, but the position is different in regard to the frequent transfers of men who are taking an active part in Union work. I am prepared to substanliate from actual facts.

Mr. Hayman : Are you sure that individuals who are office bearers of the Union on take an active part in Union work get frequently transferred :

Mr. Gupra : The man is transferred from Chitpur to Calcutta because he is Brauch Secretary there.

Mr. Hayman : That does not prove that he has been frequently transferred.
Mr. Mathebani : In the case of Mr. Ladikram, he had the following certi-- ficate: "I have always found Ladikram very keen and interested in his work I strongly recommend him for Assistant Controllex's. training as I believe he shall make a good and efficient Controller " and yet he is discharged because of his taking a keen interest in the Union. Officers have been telling "Don't take part in the Union. Resign the Union""

Sir Austes Hadow : That is entirely against our ideas. Of course I camnot judge of a particular case like that on small information.

Sir George Rainy : The matter would be mentioned when the Agents comeup here in September or Oçtober. We will generally make clear what our views are about ii. But you must remember that there will always be apt to be a feeling of that kind even if there is not much justification for it. The mere fact that a man is doing a great deal of Union work may sometimes interfere with his attention to his ordinary duties.

Mr. Kishnamerteif : Not necessarily.
Mr. Grri : Our complaint is not so much against the Agent as against some of the local officers.

Sir Grobgb Ranny : I wanted to put a certain number of questions as regards the relative urgeney of the various demands which you have put forward. I think however that this has been covered by what has already passed and I do not know if it is necessary for me to put any more specific questions on that point. Then there is another matter which I wanted to draw your attention to. You sent me a list of the Unions given the memberships so far as you had the figures available. The total comes, I think, to something less than 100,000 for 12 Unions. I have taken into account the figures you put at the bottom of your letter which you said was according to information available some time back.

Mr. Girt : I sent yesterday some information to Mr. Hayman. I do not know whether he has received it. On the B. N. Railway, there are 4,000 more members-that is a minor matter,-and on the G. I. P. Railway-I went to Bombay and ascertained this-their memberships is 30,000 . I hadi put in previously about 26,000 .

## THE HON'BLE SIR GEORGE RAINY'S REPLY TO THE DEPUTATION.

## Sir George Rainy then replied as follows to the Deputation :-

- The Honourable Sir George Rainy : Gentlemen, I must begin by apologiging to you for postponing your reception for 24 hours. I have had your memorandum in my possession for several months, and I have devoted a good deal of time to its study, but yesterday morning, Mr. Giri was good enough to send me an advance copy of the amplified statement he has made to-day, and I found it impossible before the afternoon to master its coutents fully and to make up my mind as to what I was to say in reply. I was compelled, therefore, to put the meeting off till to-day. I hope that the delay will at any rate make it clear that I do not treat your representations lightly, but am anxious that full justice should be done to them.

The memorandum you have placed before me, gentlemen, covers a pretty wide field, and its intricacies have been further developed in the statement Mr. Giri has made to-day. I find that in my analysis of your memorandum I have enumerated no less than 24 separate subjects, and one of them-has six sub-heads. You will remember that when I introduced the Railway Budget in the Assembly I undertook to set on foot a systematic examination of the service conditions of your lower paid employees in order to ascertain what were the measures most urgently called for in order to bring about an improvement, and I mentioned that this would cover not only rates of pay and wages but also reductions of working hours, the extension of the provident fund to new classes, improvements in housing conditions and so on. Almost all the proposals you have made fall within the scope of that enquiry, and there are only four which do not. These latter are the establishment of wages boards -a very difficult question which falls naturally within the sphere of the Royal Commission on Labour-racial discrimination, the recognition of Trades Unions and victimization, and I have listened to what you had to tell me on that point. I do not wish to refer to those subjects to-day, not because they are unimportant, but because we have enough on our hands without them, and they are not altogether germane to the main issue.

The remaining 20 or 21 subjects are not all of equal importance and urgency and a long official experience has convinced me that, if you try to do everything at once, it is the surest way of getting nothing done at all. It seemed to.me, therefore, that it was desirable to get your views as to the relative urgency of the various matters discussed in your memorandum and for this reason I have put a number of questions on this particular point. On the whole, I do not think there is mach difference between us, and I will try to state briefly the view I take myself.

In the first place, there are three proposals which do not seem to me to call for any general enquiry-I mean bad climate allowances, periodical transfers from unhealthy places, uniforms and waterproofs and Institutes. I exclude the first two, becanse, the number of abnormally unhealthy places cannot be very large and the number of the staff affected must therefore be small. I see no objection however to letting Agents know that we see no objection in principle to the grant of bad climate allowances at places where the health conditions are really bad, and that ín such places arrangements for periodical transfers are clearly desirable. Of the other two, one-uniforms and waterproofs-is a matter which we cannot attempt to regulate from headquarters and must leave to the discretion of Agents, while as regards Institutes, Agents already understand the policy of Government and will give effect to it as funds permit.

In a second group I include those proposals which might suitably form the subject of enquiry but which are not of great urgency and must wait their turn lest if we take them up prematurely, we impede the disposal of more important matters. This would cover promotions, overtime allowances, travelling allowances, relieving allowances and fines and debits.

In the third place $I$ have grouped together several proposals, some of which are important, while others might have fallen into the second group but for the fact that we already have them under examination, and that being so, there could be no object in holding them up. This category includes provident funds and gratuity, the fines fund, free passes, periodical medical examination and medical certificates. As regards all of them, we shall prosecnte the enquiries we have already conmmenced.

In a fourth group I have classed two subjects which are certainly important, but camsot be properly handled by way of a general enquiry. These are the piece-work system and medical aid, and I should like to explain what is in my mind. I do not mean that if it is found that the wages of piece-workers are inadequate, they are to be left alone and nothing is to be done about it. But I imagine that the piece-workers are not usually amongst the lowest paid staff, and I deprecate altogether a general euquiry into piece rates as such. To attempt under present conditions to stereotype piece rates would be fatal to efficiency, and railway administrations must be left free to adapt their rates to changing conditions. In the case of medical aid, the considerations are different It is the policy of Gorernment gradually and as funds permit, to extend the medical assistance which is given to the railway staff, and much has already been done in that direction. During the last four years the railway expenditure on medical relief has gone up from Rs. 36 lakhs to Rs. 45 lakhs a year, or by 25 per cent. and our pólicy will be steadily pursued. You must not imagine that Government are indifferent in this matter or that what you have urged will be forgotten, but 1 am satisfied that to start a fresh enquiry would serve no useful purpose.

Finally, 1 come to the subjects which, if I understand your views correctlyyou and 1 agree in regarding as the most important proposals with which we have to deal, namely, wages and the position of the daily rated men, the hours of work and the weekly rest day, insecurity of service and appeals, leave and quarters and house rent. As regards the hours of work and the weekly rest day, I have nothing to say at the moment but on the other-subjects there are certain general eomments I must make. As regards them you have not only made particular proposals, but have laid down certain general principles which, if they were accepted, would settle the lines on which our enquiries were to proceed and which, if accepted, would have grave and far-reaching consequences. If we are to uuderstand one another, I cannot let them go without making my positiou clear.

In dealing with the question of wages, Mr. Giri expressed the hope that when Govermment came to consider your proposals they would put financial consideratious on one side, but here I am afraid I must join issue with him, for to do what he suggests wrould be a plain breach of public duty. Government is bound to take into consideration the burdens which concessions to railway servants might impose upon the people of India. When I introduced the Railway Budget in the Legislative Assembly, I endeavoured to make my position clear, and I will read to you what I said :-
" It will not do to consider merely what are the minimum concessions which will suffice to stave off for the moment insistent demands. More than that is needed. The true line of approach is to consider what is the most we can do without injustice to other interests which Government is equally bound to safeguard."

## And then I.went on to say :-

" I bave spoken of other interests which Government is equally bound to safeguard and I have done so deliberately. When we are dealing , with schemes for improved conditions on the Indian Railways, and indeed with expenditure of any kind which does not increase earning power, we have constantly to remember whose money it is we are spending. All such expenditure must-be met sooner or later from rates and fares, and these must rise and fall according to the expenditure incurred. But when fares are raised almost nine-tenths of the burden falls on the shoulders of the third class passengers, and that means on the shoulders of those who, judged'by nny standard, are for the most part poor men. If rates are raised, the costs of industries are increased, the carnings of the merchant are diminished, for the volume of trade tends to decline, the price which the cultivator receives for his crops decreases, and the consumer everywhere has to par higher prices for what he buys. Sooner or later the greater part of the cost will be paid by those whose conditions of life are in no respect superior to those of the railway workmen. I do not urge this as a reason why we should hold our hauds and abandon any attempt to make things easier for the railway staff, but I do urge it as a reason why we should proceed step by step, and not hy sudden and radical changes, remember-
ing always that we have to balance the need for improving the standard of living of railway employees against the cost of dearer transport to the people of India as a whole."

- That is what I told the Assembly, and it would be misleading if I were to allow you to carry away the impression that I am prepared to modify what I then said. What I have said has an important bearing on several points, but most of all on the question of wages. What you contemplate is evidently complete re-organisation of the subordinate railway services based on a general classification of the various kinds of work, with a uniform scale of pay for men doing similar work throughout India, but with additional cost of living allowances in the more expensive places. I' can understand the reasons which have led you to put forward this proposal, and I can sympathise with some of them, but I should not be dealing honestly with you if I allowed you to think that that is a sckeme which Government could accept. As I have pointed out, the funds at our disposal are limited and our primary duty is to ascertain where an increase of pay is most necessary, and see that the money we can spare is spent where it is most needed. But apart from that, the rate of wages paid to railway workers in any local area cannot be dissociated from the prevailing rates of wages within that area and the rates of wages vary widely in different parts of India. Where more than one railway system is at work in a given area, I agree that there is room for consultation between them so as to avoid obvious and unreasouable disparities, but in the main the question will have to be considered for each railway system independently, and it is not possible for Government to proceed on the basis that what is required is uniformity of pay throughout India.

Another point which has important financial aspects is the question of quarters and house rent. Your proposal is briefly this, that every railway servant should be provided with free quarters or with a house allowance in lieu thereof, and it is evidently intended that this concessionshould be given in addition to the increases of pay you propose. I do not hesitate to say that financial considerations alone would make this scheme wholly impracticable. But even if this . were not so, I should still be unable to accept it. The policy of Government adopted after full consideration is that railway officers and workers should pay rent for their quarters. If it is found that the balance remaining from any man's pay, after meeting his rent, is less than a living wage, that is a reason for increasing his pay and not for giving free quarters or a house allowance. Again, it is the policy of Government to build quarters for the staff when it is necessary that the men should live near their work or when the provision made by private enterprise is inadequate. That policy has been steadily pursued during the last six years. Up to the 31st March, 1928, we had spent about Rs. $5 \frac{1}{2}$ crores on improving the housing of subordinates and we expect that by 31st March 1930, this sum will exceed Rs. 7 crores. I think these figures are a complete answer to any charge that Government are indifferent in this matter.

On the question of leave, I can only touch briefly. If it is found that our leave reserves are too small and that in consequence the men cannot be given leave so often as is desirable in the interests of their health and efficiency, it seems to me that, when the order of priority in which claims are to be ranked comes to be settled, a high place must be given to the increase of staff which will make it possible to give leave more frequently. In that connection, what you have told us will be of value to us in our investigation, for example, the point on which you laid so much stress as to the organisation of the railway service not being sufficient to provide for leave and promotion. Then there is the question of adopting a uniform code of leave rules for the State-managed railways. That has been under consideration for a long time and I am hopeful that we shall be able in the course of the year to arrive at a definite decision with regard to it. But here I should wish to guard myself against conveying the impression that the solution is to be found in the extension of the Fundamental Rules to the railway system which until recently were managed by Companies. It may be that a better solution will be found in the adoption of new and simpler rules adapted to the special conditions of railway service.

Let me turn now to a subject about which I know you feel deeply and which - you have entered in your memorandum under the heads of insecurity of service and appeals. The remedy you suggest is that service agreements should be dispensed with and the position of railway servants assimilated in all respects to the position of Government servants in other Denartments. Now the present system which provides for a provident fund instead of pensions, and under which Gor-
ernment has the right to dispense with the services of railway servants at any time on due notice given, and without assigning reasons, was adopted for definite and cogent reasons, and I should mislead you if I led you to believe that Government might contemplate its abandonment. At the same time, I recognise the importance of the question, and $I$ am very far from indifferent to the considerations which you urge. All of us who are responsible for some share in the administration of the railways desire that railway servants should feel that they can expect reasonable and fair treatment, and we are anxious to do what is possible to bring about that result. Much has already been done in that direction, and I am confident"that we can do a great deal more to remove any feeling of insecurity that exists. There are three avenues which I feel ought to be fully explored. In the first place, we should try to make it clear that length of service does establish a claim by a railway servant on the railway administration which must be fully recognised, if any question comes up of discontinuing his services ; in the second place, it seems desirable that the power to discharge or dismiss should be exercised only by senior officers, since grave injustice mav be done if the power is exercised hastily by officers of little experience, and in the third place, it should be made plain that an appeal against an order of discharge or dismissal (or indeed against any punitive order) ought to be decided after a careful review of the facts by the appellate authority and is not to be treated as in any sense a formality. I do not claim that these suggestions are exhaustive, but if they could be satisfactorily settled, I believe they wonld do much to bring about a better state of affairs.

I have indicated, gentlemen, the several points in which the proposals in your memorandum go further than Government are prepared to go, and I should like to explain to you why I have done so. It would have been easy for me and for the moment much pleasanter to promise without qualification that all your demands would be considered, leaving you to infer that none of them went further than Gorerumeñt were prepared to go. But in that case you would have had good reason to complain when you found out later, as you must have done, that some of your demands had been treated out of court from the start and that the investigation was proceeding on lines which excluded them from its scope. You would rightly have complained that I had not treated you fairly, and since you have dealt frankly with me in stating clearly and distinctly what you desire, I must be frank with you when I find it impossible to keep step with your demand. It might seem natural that having cleared the ground by explaining what Government are not prepared to do, I should then go on to indicate point by point the action they intended, or at least to discuss with you the various proposals you have made. I do not propose to do this, and it will be well, I think, if I try in this case also to make my reasons plain. One of them arises from the pasitions which you and I respectively occupy. As you know, some of the most important railway systems are Company-mañaged, the men employed on these systems are the servants of the Company and not the servants of Government, and my position as Railway Member does not in any way entitle me to say what the Companies will or will not do, or to issue orders on matters where the final decision rests with the Directors of the Company. In all that I say I must keep that prescription in mind. Then let me take your position. From a paper sent to me by Mr. Giri some little time ago I gather that there are twelve Unions included in your Federation and that the membership they claim is something less than 100,000 . I have taken the opportunity this afternoon to ascertain whether you could supplement that information, and I have noted what you have told me. Of course, I realise that the Railway Trades Union movement in India is still in its infancy, for none of the Unions apparently dates further back than 1919, and I do not think you have any reason to be disappointed with the progress made so far. I recognise also that you come to me on behalf of the railway workers of India in so far as they have organised themselves into Trades Unions and that it is right and proper that I should hear you: But I think you on your part will admit that whatever your hopes and expectations, you cannot yet claim. to represent the railway workers of India in the sense in which the great Trades Unions in western countries represent particular trades or industries. It follows that ueither I on my side nor you on yours are in a position to discuss specific proposals on the basis that either you or I can come to a binding agreement: But even if it were otherwise, even if your constituent Unions included in their number the great bulk of railway servants of India and all the railways were State-managed, I should still doubt whether it was possible to settle important
and complicated questions by discussion with headquarters between the representatires of the Government of India and the Railway Board on the one side, and the representatives of the Trades Unions on the other. Certainly it would be out of the question to examine some of the matters to which Mr. Giri alluded in his speech. The country is too large, the local conditions are too varied and the number of persons affected is too great to allow of the adoption of methods of that sort. It would imply a degree of centralisation which would be most prejudicial to the interests of the railways and would make efficient commercial management well nigh impossible.

The second reason which has influenced me is this. The investigation which I forecasted in my budget speech into the conditions of service of the lower paid railway servants has begun, but there is much spade work to be done before we shall be in a position to come to decisions. Thus, for example, before deciding to what extent wages should be increased on a particular railway, we must clearly know what has already been done in that direction on that particular railway. Indeed, this meeting would have served no purpose at all if my mind had already been made up on the issues to be decided. It was to give you an opportunity of speaking your minds before decisions were taken that I was ready to receive you. The object of this meeting, therefore, is not that you and I may settle behind the back of the Railway Administrations what is to be done, but that I may have the opportunity of hearing at first hand the changes which you consider necessary or desirable in the conditions of railway service in this country. But I cannot hold out hopes that the questions you have raised can become the subject of further discussion between you and me. I recognise how important it is that the labour point of view should be fully represented, but when the time for detailed discussion comes, it must take place between the Agents and the Unions with whom they are in the habit of dealing and with such other representatives of the staff as they may think it right to consult.

In conclusion, gentlemen, I should like to assure you that subject to the warnings I have given, all that you bave said will receive most careful and full con.sideration. When I introduced the Railway Budget last Fabruary, I tried to make my own point of view clear when I said that the true line of approach was to consider what was the most we could do for the interests of the railway staff without injustice to other interests which Government is equally bound to safeguard. What these interests are was explained in the paragraph of the speech I have already read to you, but I should convey an entirely false impression if I used words which would suggest that I had not the whole-hearted co-operation of the Members of the Railway Board and of the Agents of the Railways. There were passages in your memorandum and in Mr. Giri's statement which suggested to me that you were inclined to undervalue what.had already been done, and especially during the last few years, to improve the conditions of railway service, and I draw your attention to the large sums which had been spent on housing and on the extension of medical relief. I could have given many other examples had time permitted. Take, for example, the question of wages. The last big reorganisation was completed on most railways, I suppose, by 1920 or 1921, bat ever since then month by month the pay of a particular class of railway servants has come under review. The conditions have been closely and carefully studied by the Agent and increases of pay have been given which in the aggregate are anything bat negligible. Our object is that this policy should be steadily pursued and that no effort should be spared to do what is possible to ameliorate the conditions under which railway workers have to live. I thank you, gentlemen, for coming to me, and I should like to assure you that what you had to say has quite distinctly served a useful purpose from my point of view. You have thrown new light on some of the questions with which I was already familiar from other points of view and for that I do value this opportunity of hearing what you had to say. I want once. more to assure you that your memorandum and the statement and what you have said to-day will receive the fullest consideration from the Railway Board and myself (hear, hear).
$\mathrm{Mr}_{\mathrm{r}}$. Josir : On behalf of the deputation, I beg to offer my hearty and sincere congratulations to yourself, to Sir Austen Hadow and to Mr. Hayman for the Findness and courtesy shown to us and the patient hearing you have giren us. We only wish that opportunities will follow when we will be allowed to place our views before you.

Sib Grobge Ranny : When I said I do not think that the questions we have - dealt with to-day conld become the subject of further discassion between you and me, I did not mean in any way to say that no future occasion whatever will arise when you should approach the Railway Member.

Mr. Josir : In conclusion, I only wish to say that what Sir Bhupendra Nath Mitra has done in the case of the Post and Telegraph Department should be done for us, and that a systematic policy should be laid down for the improvement of the scales of pay. We do admit that it is not possible for the Government to increase the pay of the railway employees in the course of one year. But if a definite line is adopted, if it is introduced in the case of a certain class of workers in the course of one year, and then extended to the other classes of workers in the following years, so that within a particular prescribed period the whole scheme will be applied, then it woutd be possible to satisfy all classes. We do admit that we cannot get everything that we want or everything that we are entitled to immediately, to-day or the next day. With these words, I again offer the sincere thanks of the depatation to you, Sir.

Sir Grorge Rainy : We shall certainly keep this point in view supposing we found certain changes were desirable, but we could not introduce them all at once, then we are bound to consider whether it could be spread over a period of years. I cannot say more than that at present. It is certainly a matter I am prepared to consider.

Mr. Josir : We wish that a time-scale should be introduced on a particular basis.

Sir George Rainy : You have made that very plain.
The Deputation then withdrew.

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                    REPORT
                    ON THE
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                        ADMINISTRATION OF COORG
                    FOR THE YEAR
                    1927-1928
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ERRATA SLIP TO THE GENERAL ADMINISTRATION REPORT OF COORG FOR 1927-28.

Page 2, paragraph 13.-In line 2 insert ' \(1,06,639\) ' and- ' 129 ' for ' \(1,06,649\) ' and ' 119 ' respectively.

Page 5, paragraph 36.-For 'statement No. 5' read 'statement No. 25'.
Page 8, paragraph 68.-In line 13 insert ' 6,122 ' for ' 5,900 ' and in line 17 insert ' 4,572 ' for ' 4,350 '.

Page 3, paragraph 69.-In line 4 for 'Rs. 3,030' read 'Rs. 3,320 ' and in line 5 for ' 43,311 ' read '43,021'.

5 Page 13, paragraph 97.-In line 3 for ' 104 ' read ' 95 '.
Page 24, paragraph 202.-In line 4 for ' 375 ' read ' 374 '.
Page lviii, statement 97.-Gross receipts under column 6, read ' 28,498 ' for ' \({ }^{\mathbf{2}} \mathbf{2 8 , 4 8 9}\) '.

Page lx, statement 100.-Add within brackets 'Statement No. 102' after Return No. II in the heading of column 50. In the same statement under column 51 for ' \(3,59,303\) ' read ' \(3,59,403\) '.

Paye xcii, statement 154.-In the summary under percentage of successful cases shown in column 'Primary' against 'By special staff' read 95.59 for \(95 ; 49\).

Page ci, statement 166.-For 1,02,470 shown in column 'Gövernment Funds' against grand totals read ' \(1,12,470\).

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\section*{CORRECTION SLIP TO the GENERAL ADMINISTRATION REPORT OF COORG FOR 1927-28.}

Page (ciii) and (civ), Statements 168 and 169-
Substituie the following statements for statements Nos. 168 and 169 :-
(168). . Race or Creed of Male Scholars'receiving General Education.

- See footnote on page or.
\$'Please anary two hroed lines morose the table indicating the atages where the High and Middts Departments begin. I Efxoludes 12 moholars in the Indubtrial Sohool, Virajpet.

* See footnote on page crii.
\(\$\)
+ Please draw two broad lines across the table indicating the atages.where the High and Middle Dopartments begin.

Offine of the Chief Commissioner
A. C. LOTHIAN,

Secretary to the Chief Comminsioner.

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\section*{PART III,-cont.}

VII -Instruotion.-cont.


\section*{COORG}
province
SCALE 1 INCH 8 MILES
Furlongs \(\begin{array}{lllllllllllll}8 & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & \text { Miles }\end{array}\)


4
\(\theta\)

A
figures denote heights

\section*{PART I}

\section*{GENERAL SUMMARY.}
1. General.-The year's rainfall was slightly above the average, but was not well distributed. The North-East monsoon failed and there was untimely heavy rain in February. Consequently both wet and dry crops were poor. Coffee, paddy, ragi and cardamoms were all poor.

Cattle mortality rose. There were 10,274 deaths of which 2,259 were due to rinderpest. It was noted, however, that advances ander the Land Improvement Loans and Agriculturist Loans Acts were only Rs. 19,685 and Rs. 20,135 respectively as against Rs. 22,485 and Rs. 38,280 in the previous year.
2. Criminal Justice.-The number of cases brought for trial was 5,179 , an increase of 686 over the figure of the previous year; but petty cases under the Coorg Labour Act and the Police Act account for the increase.
3. District Board.-The Vice-President continued to exercise the powers experimentally delegated to him last year. There was an increase of the Board's expenditure from Rs. \(1,29,049\) to Rs. \(1,42,019\) during the jear, but the revenue also rose from Rs. \(1,37,393\) to Rs. 1,48,101 and the Board continued to pay its way on the year's working.
4. Municipal.-A new committee was elected at Virajpet. In Mercara, the expenditure exceeded the revenue by Rs. 1,533. In Virajpet, there was a similar slight deficit of Rs. 570. Lt.-Colonel McCombie Young, I.M.S., visited Coorg to complete his malarial investigations at the end of the year under report and dealt especially with Mercara.
5. Agriculture.-The season was on the whole poor. The Cattle Committee reported in January 1928, and its report. is under consideration.
6. Forests.-The year was one of steady progress, which resulted in the obtaining of a net profit exceeding that of the previous year by Rs. 71,097.
7. Medical.-A regular course of curative treatment for enlargement of spleen was given in the schools at Mercara and Virajpet, and the results are reported to be promising. Plague broke out in the Somwarpet Area but was got under control.
8. Excise.-The Additional Excise Sub-Inspector continued to work. Fifty-four cases of illicit distillation were prosecuted as against thirty-one in the previous year. The effect of this has been to increase the apparent consumption (as per official figures) per every 100 persons of the population from 12.94, gallons in 1926-27 to \(15 \cdot 30\) gallons in 1927-98, but there is little reason to believe that illicit distillation has been much reduced.
9. Public Instruction.-Elementary education was made free. The resulting increase in attendance is making it a matter of difficulty to provide the necessary teaching staff and accommodation.
10. Cummunications.-254 miles 1 furlong of metalled roads and 58 miles 2 furlongs of unmetalled roads were maintained. The average amount spent on the maintenance of the former was Re. 460 per mile and of the latter Rs. 155 per mile. The increase of traffic and particularly of fast heavy traffic is however rendering it a matter of increasing difficulty to maintain the roads in proper condition with these allotments.

\section*{PART II.}

\section*{DEPARTMENTAL CHAPTERS.}

\section*{I.-PHYSICAT، AND POLITICAL GEOGRAPHY.}
1. The standing information whioh should be incorporated in this ehapter standing is printed in the Administration Report for the year 1921-22 under the following information and headings :-
geographical ntatimatien.
\begin{tabular}{lcccc} 
& & & Pagri. \\
Physical features of the country & & \(\ldots\) & 1 \\
Area ... & \(\ldots\) & \(\ldots\) & \(\ldots\) & 3 \\
Climate & \(\ldots\) & \(\ldots\) & \(\ldots\) & 3 \\
Chief staples & \(\ldots\) & \(\ldots\) & \(\ldots\) & 4 \\
Historical summary & \(\ldots\) & \(\ldots\) & 5 \\
Form of administration & \(\ldots\) & \(\ldots\) & 6 \\
Character of land tenures & \(\ldots\) & \(\ldots\) & 8 \\
System of survey and settlements & \(\ldots\) & 9 \\
Civil divisions of the British territory & \(\ldots\) & 11 \\
Details of the last census & \(\ldots\) & \(\ldots\) & 11 \\
Tribes and languages & \(\ldots\) & \(\ldots\) & 12
\end{tabular}

Other statistical information will be found in the Coorg District Gazetteer, Volume B. Statements Nos, 1 to 5 exhibit the prescribed statistics regarding the area, character of the surface, climate, civil divisions and population of the province.
2. There were no changes in the formal administration during the year Changesin the ander report.

\section*{Coora Legislative Council.}
3. There were two sittings of the Council during the year, one in October Lagislative 1927 and the other in February 1928.

October Session-1927.
4. The session lasted 2 days on the 21 st and 22 ud October. During the session 115 questions were put and answered and the Council diseussed 29 resolutions on matters of general public interest.
5. The election of three non-official members to the Finance Committee for 1928-29 was held at the Council Chamber at ạ p.m., on 22nd October 1927 and the remaining two members were nominated by the Chief Commissioner. The committee met on the 19th and 20th January 1928 and discussed the draft financial statement for the year. Its report was submitted to the Government on 21st January 1928.
February Session-1928.
6. The budget for \(1928-29\) was discussed at the Council meeting held on the 25th and 27 th February 1928. Only ten out of twenty members were present at the meeting on both the days, ten elected members remaining absent apparently as a protest against the appointment of the Simon Commission. The meeting lasted less than one hour on both the days. The general discussion of the budget took place on 25th February 1928, while the four budget metions entered on the agenda were discussed on 27th February 1928.

Chapter II. ADMINISTRA. TION OF TH: LAND.

\section*{LEGISLATIVE COUNOII-ASSIGNMENTS OF LAND REVENUE.}
7. Statements showing orders passed by the Chief Commissioner on certain resolutions passed by the Council were laid on the table at the two sessions.
8. Forty-five questions were put and answered as against 2 in the previous year. There were 4 motions on the budget as against 29 in the previous year.
9. The Council was adjourned sine die at the close of the meeting on the 27th February 1928.

Relations with Native States,
10. Mysore State adjoins Coorg and relations with it continued to be satisfactory.

Gondition of the 11. Public health during the year was fair. The number of deaths recorded a fall from 5,599 to 5,138 . Fever, as usual, took the heaviest toll \((4,092)\). There was no outbreak of cholera but plague and small-pox broke out in a few places but the mortality was low. The number of births registered ( 3,141 ) was 587 less than in the previous year, the male births exceeding the female by 163. The season was again unfavourable on the whole to wet and dry crops. The paddy crop was below the average owing to the failure of the North-East Monsoon and again to the unexpected rain in February and the price realized also was not satisfactory. The coffee crop was poor, while the ragi crop was below the average and the prices realized were satisfactory. The cardamom crop was again poor and the price though low in the beginning, was much above the average after February. Cattle mortality during the year was much higher than in the previous year, 10,274 against 8,695 of the previous year. There was an increase of 110 in the number of deaths from rinderpest.

\section*{II.-ADMINISTRATION OF THE LAND.}

\section*{Realization of the revenne.}
12. Statement No. 6-Land Revenue-The current demand for the year was Rs. \(3,91,168\) as compared with Rs. \(3,81,480\) for the previous year. The increase of Rs. 9,688 is due chiefly to the expiry of the concession of reduced assessment granted to persons who joined the military service during the Great War, the imposition of full rates of assessment on certain jama and saguvalli males, to the sale of more waste lands and to the increase in miscellaneous items of revenue. Including an outstanding balance of Rs. 1,48,312 at the beginning of the year, the gross demand amounted to Rs. \(\mathbf{5}, 39,480\). Of this sum Rs. 3,73,313 was collected and Rs. 3,537 remitted leaving a balance of Rs. 1,62,630. This amount includes Re. 63,551 due from coffee planters only in June 1st, Rs. 412 Vaisakha demand, due in September and Rs. 3,671 suspended till next year. The actual balance was therefore, Rs. 94,996. The two kists fall due on 31st May and 20th October and November.

Assignments of
Land Revenue.
13. Statement No. 7-Assignments of land revenue.-The total value of assignments was Rs. \(1,06,649\) or Rs. 119 less than that of the previous year. The decrease is due to the sale of jama and umbli lands for arrears of revenue.
14. The acreage held under the principal tenures is shown in the following table, which includes the corresponding figures for the previous year :-
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Years.} & \multicolumn{2}{|c|}{Saga.} & \multicolumn{2}{|c|}{Jama.} & \multicolumn{2}{|c|}{Jodi.} & \multicolumn{2}{|c|}{Umbli.} & \multicolumn{2}{|c|}{Jughir.} \\
\hline & Wet. & Dry. & Wet. & Dry. & Wet. & Dry. & Wet. & Dry. & Wet. & Dry. \\
\hline 1826-27 ... & 60,940 & 19,570 & 89,893 & 186 & 3,402 & 1,001 & 7,608 & 83 & 8,702 & 876 \\
\hline 1927-28 ... & 51,371 & 19,575 & 89,842 & 186 & 3,355 & 995 & 7,602 & 33 & 8,702 & 875 \\
\hline
\end{tabular}

ASSIGNMENTS OF IAND REVENUE-REVENUA AND RENT-PAYING CLASSES.
Continued.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline Years. & Coffee. & Orange. & \multicolumn{2}{|l|}{Arecanat. |'Gardamom.} & \multicolumn{3}{|l|}{Rubber. \({ }^{\text {/ Agave. }}\) | \(\mathbf{P e p p e r . ~}\)} & Tea. & Total. \\
\hline 1926-27 .. & 97,730 & 4,592 & 237 & 78,215 & 2,861 & 460 & . 1,015 & 402 & 3,07,722 \\
\hline 1927-28 ... & 97,445 & 4,986 & 237 & 79,215 & 2,913 & 460 & 1,015 & 415 & 3,08,221 \\
\hline
\end{tabular}
15. Statement No. 8-Incidence of land revenue on area and population.-This is a quinquennial return prepared in the year under report. The total land revenue excluding cesses was Rs. \(4,12,6 S 4\) giving an incidence of Rs. \(2-8-4\) per head of population. The incidence per acre of land revenue on the area fully assessed was Rs. 2-11-5.
16. Statement No. 9--Transfers of landed property.-Of the 109. transfers of unprivileged lands, 50 cases refer to sales by revenve courts for the recovery of arrears of assessment, 48 cases refer to resumption by Government for want of bidders at sales and the remaining 11 cases to sales by order of civil courts. The number of privileged holdings brought to sale for arrears of revenue was 24.
17. Statements Nos. 10, 11 and 12-Transactions under the Land Agricaltaral Improvement and Agriculturists' Loans Acts.-The total amount advanced to advances. cultivators during the year under both Acts, aggregated Rs. 39,820 against Rs. 60,765 in the preceding year. This together with the outstanding balance of Rs. \(1,95,073\) at the beginning of the year brought the gross total outstanding to R. \(2,34,893\). Realizations amounted to Rs. 37,090 leaving a balance of Rs. \(1,97,803\) made up of Rs. 14,501 which became due but were not realised before the close of the year, and Rs. 1,83,302 not payable during the year. In 5 cases the lands were attached and sold for arrears due by the borrowers. The net result from loan operations was an income of Rs. 3,524 as compared with Rs. 4,017 in 1926-27 and Re. 1,008 in 1925-26.
18. The sum advanced under the Land Improvement Loans Act was Rs. 19,685 distributed among 156 ryots in sums ranging from Rs. 30 to Rs. 500. The amount falling due for recovery during the year including arrears, was Rs. 36,589 and the percentage of collection including the sum remitted was \(58 \cdot 17\) against \(53 \cdot 32\) in the previous year.
19. The advances under the Agriculturists' Loans Act amounted to Rs. 20,135 . The number of ryots who were given loans was 323 and the sums distributed ranged from Rs. 30 to Rs. 400 . The percentage of realizations was 74.77 against 82.15 in the previous year.
20. Statement No. 13-Survey and Settlement.-The Department of Land Records and Agriculture continued to be under the control of the Commissioner, but the executive charge was vested in Mr. K. N. Subba Raya. The progress made by the Land Records Department was satisfactory. The maps and records were kept up-to-date. Twenty-six village maps were republished during the year. Twenty-two crop experiments were conducted. A survey school was opened at Fraserpet during the monsoon. Nineteen candidates including nine officials were declared to have qualified in survey.

2i. The area sold under the Waste Land Rules during the year was 76.96 acres. Excluding the value of tree growth, the amount realized was Rs. 3,114-11-5 giving an average per acre of Rs. 40-7-7 as compared with an average of Rs. 36-7-8 in the previous year.
22. The number of applications for guardianship certificates admitted by the Wards'estates. District Judge of Coorg during the year 1927-28 was 49. Of these 26 applications were transferred to the Subordinate Judge of Coorg, and 23 to the Munsiff of Virajpet for disposal according to law.
23. There are no zamindaris in Coorg and the great bulk of the holdings Revenne and are ryotwari, though there are one or two separate villages held as jaghirs. rant-paying Particulars have been given in paragraph 14 supra of the holdings under

\section*{Revente and renq-paying olassgs-police}
the various classes of tenure. A separate description will be found in paragraphs \(33-40\) in the Administration Report for the year 1921-22. Owing to the fact that individual ryots frequently hold land under more than one tenure, it is impracticable to compile statistics of the several rent-paying classes. Reference has been made in paragraphs 13 and 15 supra to the revenue foregone in respeot of the several privileged tenures and to the incidence of the land revenue demand on the population, while information as to the average assessment is turnished in Statement No. 82.

\section*{III.-PROTECTION.}

\section*{Standing information.}
24. The standing information which should be incorporated in this chapter is printed at page lof the Administration Report for the year 1921-22 under the heading "Legislating Authority".

\section*{Course of} legislation.
25. Statement No. 14-Acts of the Governor General in Council affecting Coorg.-No Act was extended to Coorg under the Scheduled Districts Act during the year.

Police. 26. Statements Nos. 15 and 16-Cognizable crimes.- The number of cognizable offences reported was 662 as against 629 in the previous year. Of these, 316 were offences under the Indian Penal Code as against 382 in 1926, the rest being under the Special and Local Laws. The percentage of convictions obtained in true cognizable cases was 78.49 as against 67.03 in the previous year. Of \(60 \varepsilon\) persons arrested by the police, 456 (i.e., \(75.75 \%\) ) were convirted, the figures for 1926 being 513 and 396, respectively. Only one case of murder was reported during the year in which the accused persons were acquitted by the Sessions Judge. A case of murder reported in 1913 is pending trial as the accused is still undergoing treatment in the Government Mental Hospital, Madras.

Two cases of culpable homicide, not amounting to murder, reported during the year were pending investigation at the close of the year. A case reported in 1906 was also pending investigation for want of information as to the whereabouts of the accused.
27. Statement No. 19-Property stolen and recovered.-The value of property lost during the year was Rs. 8,591 as against Rs. 9,108 in the previous year, while the percentage recovered was \(72 \cdot 70\) as against \(39 \cdot 21\) in the preceding year.
28. Suicides and accidental deaths.-Twelve suicides and 45 accidental deaths were reported during the year, the figures for 1926 being 19 and 30 respectively.
29. Statement No. 21-Equipnent, discipline and internal management.The actual strength of the Police Force was 213 of whom 199 policemen were literate in Kanarese; the corresponding figures for 1926 were 216 and 201, respectively. There were 13 resignations against 17 in the previous year. Twenty recruits were enlisted in the constabulary and there were 11 vacancies at the close of the year. There were 133 Coorgs as against 130 in the previousyear. Probationary Sub-Inspector S. P. Ramappa who was deputed for training to the Provincial Training School, Vellore, on 11-10-1926 returned to Coorg on 14-10-1927.
30. Mr. N. I. Kalappa held the office of the Dy. Superintendent of Police throughout the year.
31. Statement Nos. 22 and 23-Number of criminal courts and trials criminal conducted.-Rao Bahadur K. Chengappa, B.A., held the office of the District Justice. Magistrate throughout the year.
32. Mr. Karavandra Chengappa, Sheristedar, District Magistrate's office, was appointed as Stationary Sub-Magistrate, Mercara, and invested with the powers of a second-class Magistrate vice Mr. Palecanda Chengappa, appointed as Subedar, South Coorg Taluk. Mr. Kolera Kuttappa, B.A., Head olerk, Commisssioner's English Branch, was appointed as Parpattigar-Magistrate, Somwarpet, and invested with the powers of a third-class Magistrate vice Mr. N. C. Subbayya, b.A., who was appointed as Sheristedar, District Magistrate's office. Mr. Ballaticalanda Chengappa, clerk, Commissioner's Revenue Branch, was appointed to act as Parpattigar-Magistrate, Virajpet, and invested with the powers of a third-class Magistrate vice Mr. C. S. Kalappa who was on 4 months' leave from 25th June 1927. Mr. Ichetty Appachu, was appointed to act as Parpattigar-Magistrate, Napoklu, and invested with the powers of a third-class Magistrate vice Mr. K. C. Subbayya, who was on 4 months' leave from the 10th November 1927.
33. Statement No. 24-Particulars regarding the trial of offences.-The number of cases brought to trial \((5,179)\) was 686 more than in the previous year and the number of offences reported (5,110) rose by 97 . Under the Coorg Labour Act, 1926, 3,522 cases were instituted as against 3,449 cases in 1926. The total number of cases brought to trial under this Act including those pending from last year (1212) was 3,708 . Seven hundred and twentytwo persons noted as convicted (vide column No. 7) under the Coorg Labour Act were either ordered to work out the contract or to repay the advance, while 14 were sentenced to imprisonment under section 13 (2) of the Coorg Labour Act. Omitting cases of this class, the criminal trials of the year resulted in the discharge or acquittal of 902 and the conviction of 9.19 . The percentage of conviction was thus 46.45 as compared with 43.33 and 40.25 in the two previous years.
34. Excluding petty cases of hurt, assault, mischief and insult, of which a large number were compounded under section 345 of the Code of Criminal Procedure, the percentage of persons convicted was 67.36 , the corresponding figures for the two previous years being 67.91 and 71•73. Offences against public tranquility and justice numbered 40 , those against the person 195 , and those against property 208, while there were 173 other offences under Indian Penal Code and 4,563 breaches of Special and Local Laws. Cases under the Police Act and District Fund Regulation were 354 and 229 against 244 and 286, respectively, in the preceding year.
35. There were no cases of opium smuggling nor were any proceedings taken under the Indian Press Act during the jear.
36. Statement No. 5-Miscellaneous proceedings under the Code of Criminal Procedure.-The number of cases brought to trial (20) was four more than in the previous year.
37. Statements Nos. 27 to 31—Punishment inflicted by various courts.The amount of fines imposed and of compensation awarded was Rs. 6,715 and Rs. 220 respectively, against Rs. 6,427 and Rs. 143 in the previous year.
38. Statement No. 33-Result of appeal and revision.-Three appeals were received by the Sessions Judge. The sentences were upheld in two cases and the sentence modified in another. Twenty-eight appeals were preferred hefore the court of the District Magistrate; the sentences were upheld in 20 cases, reversed in 7 cases and one case was summarily rejected. There were 4 applications for revision as compared with 36 in the previous years.
39. Statement No. 34-Juries and assessors.-There were three trials before the Sessions Court of which one was conducted with the assistance of zassessors.
40. The records and registers of all the subordinate courts were inspected: by the District Magistrate during the year.

Prisons.

нетсаг:
Jail.
41. Statements Nos. 35 to 62-Detailed statistical informntion regarding the administration of the jails.-The accommodation available in the Mercara Jail was the same as in 1926. There was no overcrowding in any of the wards of the jail, the daily average being \(19 \cdot 78\) as against \(23 \cdot 40\) in the previous year. The largest number of prisoners confined on any one day was 28 .
42. The number of sub-jails remained at 4. The total number of admissions to sub-jails was 205 against 250 in 1926.

Three convicts were confined in the sub-jails against 13 in the previous year.
43. Statements Nos. 36 to 43-Number and disposal of jail population, classification according to religion, age, offences, etc.-At the beginning of the jear, there remained in the jails 27 prisoners of all classes; 414 were admitted during the year and 415 were discharged leaving 26 in confinement at the close of the year. The daily average population fell from 30.24 to \(25 \cdot 57\). The number of under-trial prisoners in custody at the beginning of the year was 9. Three hundred and eighteen were received during the year and 318 were discharged leaving 9 at the end of the year. The daily average number was 8.79 as compared with 14.47 in 1926.
44. At the commencement of the year, the convict population stood at 18 males. Eighty males and one female were imprisoned during the year. Of those discharged during the year, 3 were released on appeal, 70 were released on expiry of the term of sentence and 8 under the remission rules. Three were transferred to the Cannanore Jail leaving 15 males in confinement at the close of the year.
45. Of the fourteen child offenders tried by Coorg courts two were discharged under section 253, C.P.C. Nine were convicted but released under section 562, C.P.C. One was convicted and sentenced to undergo three months' rigorous imprisonment and directed to be detained in the Reformatory School, Chingleput for a period of three years. Two were acquitted under section 258, C.P.C.
46. Statements Nos. 44 to 49-Particulars regarding jail discipline.-The number of jail offences committed by convicts was nil as against 7 last year. Two convicts who escaped in previous years remained still at large. Of the 78 convicts two were habitual offenders and they formed \(2 \cdot 56\) of the convict population. One of them had two previous convictions. The largest remission granted was 29 days to a convict sentenced to six months' rigorous imprisonment and the average remission gained in days was 18.75 .
47. Statements Nos. 50 to 53-Scales of diets.-Diet was, as usual, supplied departmentally in accordance with the authorised scale. The result as judged by the weight of the prisoners, was satisfactory. 'The daily cost per head was two annas and ten pies as against two annas and eleven pies in the previousyear.
48. Statements Nos. 54 to 56-Detailed statistics of health.-Water is supplied from the Mercara reservoir. Conservancy and drainage arrangements were adequate. The health of the prisoners was satisfactory. The daily average number of sick prisoners was 0.05 as against 0.32 in the previous year. No. convicts were released on medical grounds and there were no deaths.
49. Statement No. 58-Expenditure on guarding and maintaining prisoners.-. The gross expenditure was Rs. 6,432, as against Rs. 6,386 .
50. Statement No. 60-Employment of convicts.-Arrangement made with the Public Works Department for the supply of boulders for the breaking. of stones within the premises is still going on as a tentative measure.

\section*{mercara Jail-CIVIL JUSTICE.}
51. Statement No. \(61-\) Net cash, earnings of convists.-The total receipts from jail labour were Rs. 332 as against Rs. 312 in the previous year. The expenditure on materials was Rs. 31 as against Rs. 11 in the previous year. Taking the earnings into consideration, the net expenditura was Rs. 6,131 as against Rs. 6,085 in the previous year and the total cost per head of average strength was 325-18.

The jail was formally inspected by Messrs. J. A. Thorne, I.C.S., and A. G. Blake, 1.C.S., Inspectors-General of Prisons, Coorg. I'en visits were paid by the official and non-official visitors.

The experimental combination of the pest of Daroga, Bonded Warehouse, Mercara, with that of the Jailor still continues. The allowance of Ks . 30 which the Jailor was drawing for the additional work done by him as Daroga, was treated as special pay.
52. The Stationary Sub-Magistrate, Mercara, was in charge of the jail throughout the year.
53. There was no change either in the number of civil courts (three) or in Civil Justice, their jurisdiction.
54. Statement No. 63-Number and description of suits instituted.-There was an increase of 329 in the number of suits \((2,906)\) instituted during the year.
55. Statement No. 64-Number und value of suits instituted.-The aggregate value of suits decreased from Rs. 3,33,543 to Rs. 3,30,899.
56. Statement No. 65-Result of the disposal of original suits.-There was an increase in the number of suits \((3,320)\) for disposal and an increase also in the arrears (692). The number of suits decreed without contest was \(\mathbf{1 , 9 9 4}\) against 1,922. Seven applications to sue in forma pauperis were filed of which two were granted 3 were rejected and 2 were pending.
57. One thousand five hundred and ninety-nine witnesses were examined against 1,327 in 1926.
58. Statement No. 66-Result of the disposal of the miscellaneous cases.Of the 554 applications before the courts, 436 including 56 under the Guardians and Wards Act, 1890, and six for Probate and Letters of Administration were disposed of.
59. Statement Nos. 67 and 68-Regular and miscellaneous appeals.Including 22 appeals pending from the previous year there were 44 regular appeals for disposal. The orders of the lower courts were confirmed in 14 cases, 3 were remanded, the orders in 5 cases were reversed and in four cases the orders of the lower courts were modified.

One out of 14 cases was decided by the Judicial Commissioner and in that case the decision was reversed.

There were 7 miscellaneous appeals against 15 in the previous year. Orders of the lower courts were confirmed in 2 cases, and in two were reversed.

Of the 15 miscellaneous and revision petitions for disposal, 4 were granted and four were rejected by the Judicial Commissioner.
60. Statement No. 69-Partioulars of the execution proceedings.-There were six thousand three hundred and fifty-three applications for execution (which included 1,733 of 1926) for disposal. Recovery was effected in 684 cases.
61. Statement No. 70-Result of insolvency applications.-Of the fortyeight applications, thirty were rejected and thirteen granted.

Eighteen thousand six hundred and seventy-two processes were issued during the year, the fees recovered being Rs. 11,108.
62. The quarterly and annual returns were scrutinised by the District Judge who also inspected all the subordinate courts.
63. There were 13 first-grade pleaders and two second-grade pleaders practising in the province during the year:

Registration. 64. Statements Nos. 71 to 74 (a)-Working of the Registration DepartDocuments affecting immovable property formed as usual the bulk of the transactions. There was a decrease of Rs. \(2,51,197\) in the value of the property concerned. The net surplus realised on the working of the department was Rs. 5,573 , the average surplus for the last ten years being Rs. 3,600 . But this does not take account of the salary of officials giving part of their time to this work.

The number of documents pending delivery at tha close of the year was 66 against 28 in the previous year. The average time taken to register each document was 8 days against \(8 \cdot 8\) days in the previous year. In six cases registration was refused.
65. The Registration Department staffed by four ex-officio subregistrars and seven ex-officio joint sub-registrars in accordance with the retrenchment scheme, was continued during the year under report. The pay of the registration clerk of the District Registrar's office was enhanced from Rs. 30-2-40-1-50 to Rs. \(50-2 \frac{1}{2}-75\) with effect from 1st November 1927. All the ex-officio Sub-registry offices were inspected by the District Registrar (Subordinate Judge) during the year.
66. Statement No. 75.- Constitution of the District Board.-There was no change in the constitution of the Board. Three meetings were held during the year.
67. Statement No. 76.-Income of the District Board.-The receipts rose from Rs. \(1,37,393\) in the previous year to Rs. \(1,48,101\). The main increase is accounted for by the increased receipts from "tolls on roads" due to keen competition of bidders at the sales held in March 1927, doubtless brought about by the increasing number of buses plying for hire in the country. Income under XX. Medical also rose to a slight extent.

Under XXV. Miscellaneous the income from the market fee and from sale of manure fell below expectations but the loss was made good by an increase under miscellaneous recepits, due to the levy of license fees on hotels since 1st August 1927. The income under this head amounted to Rs. 685.
68. Statement No. 77.-Expenditure of the District Board.-The expenditure rose from Rs. 1,29,049 in the.previous year to Rs. 1,42,019. The main increase is partly accounted for by iucreased expenditure to the extent of about Rs. 8,000 by the Public Works Department, under 45. Civil Works, and, partly by expenditure on Village Communications and Miscellaneous Public Improvements; also the Medical Departmentaccounts for an increased expenditure of about Rs. 2,000.

The number of schools under the management of the Board rose from 87 to 88 and the strength of the staff correspondingly rose from 182 to 183; one more teacher was sanctioned for Managali school, thus raising the teaching staff to 184. There was no change in the number of schools imparting instruction in English, viz., 52. The number of pupils on the rolls and the average daily attendance stood, respectively, at 5,900 and 3,468 acainst 5,361 and 3,238 in the previous year. The increase reflects the result of making elementary education free during the year.

The number of pupils learning English rose from 939 to 1,101.
Out of the total number of 4,350 boys and 1,550 girls undergoing tuition in the Local Fund schools, 2,410 boys and 1,064 girls were Coorgs by race, the figures for the previous year being, respectively, 2,095 boys and 1,002 girls.

\section*{DISTRICT BOARD.}

Chapter III,
PROFECTIOI.
In the year under report, the outbreak of plague at Somwarpet considerably affected the smooth working of the educational institutions there; so also in a lesser degree at Sirangala for a similar cause. A few other schools had to be closed for short periods on account of small-pox. To combat malarial fever, quinine was supplied free as usual and medical aid was also rendered whenever feasible. Medical officers regularly visited schools in their jurisdictions. Instructions received from them were carried out as far as practicable, A few more schools were provided with water storing vessels. Vaccinators periodically visited schools and carried out vaccination where necessary. The number left unprotected from small-pox was reduced from 140 in the previous year to 59.

There was no change in the number of schools run for the exclusive use of panchamas, viz., five day schools and four night schools. The school sanctioned last year did not hegin to function for want of accommodation. The number of pupils of the Panchama and other backward classes rose from 244 to 256 . Of these, 140 students attended the panshama day schools, 67 attended night schools and the remaining 49 attended the various caste schools. The corresponding figures for the previous year were 136, 75 and 33 . Scholarships and free supply of books and stationery were granted as usual.

The percentage of free places allowed to the pupils of the higher elementary classes stood at 20 as usual. The outstanding event of the year was however the declaration of allowing free education in lower elementary schools under the Board by means of a resolution which was accepted by the Chief Commissioner. This policy involved the Board in the loss of about Rs. 1,700 in the shape of school fees.

A number of proposals for additional teachers, extension of school buildings and for additional schools were received at the fag end of the year. The Board constituted an Educational Committee to deal with all these questions, with a view to lay down a policy of espansion of education, on definite lines.

\section*{The number of private schools rose from 6 to 16 during the year:}
69. The total expenditure on Education amounted to Rs. 59,404 against Rs. 58,799 in the previous year. The contribution from Government was Rs.12,840. Municipal funds contributed Rs. 216 and the amount realised from school fees was Kis. 3,030, and from other sources Rs. 7. The net cost to the District Board worked out at Rs. 43,311. The additional contribution of Rs. 2,160 sanctioned by the Local Government is still awaiting allotment of funds in the provincial budget.

The weaving school at Sanivarsante continued to work satisfactorily.
70. There was no change in the number of Local Fund dispensaries (7). The question of opening a dispensary at Sampaje was still under negotiation between Coorg and South Kanara District Boards, at the close of the year. The total number of out-patients fell from \(1,18,534\) to \(1,15,920\), a small decrease of 2,614 . The chief diseases treated were reported to be pneumonia and malaria and diseases of the digestive system. 550 in-patients were treated at Somwarpet against 635 in the previous yenr. This decrease is probably due to a certain extent, to the outbreak of plague at Somwarpet. The number treated at Gonicoppal is one against 7 in the previous year. Gonicoppal has only a nondieting in-patient ward, which is probably at the root of the decline in the number of in-patients treated.

The gross expenditure on dispensaries including sanitation rose from Rs. 25,779 to Rs. 29,300 . The construction of quarters for the Compounder and Vaccinator at Srimangala was nearing completion at the close of the year. The increase in expenditure mainly represents cost of greater quantity of medicine purchased to continue the activities of the department in the matter of opening seasonal dispensaries and free distribution of quinine.

The Sanitary Inspector was detailed for plague duty at Somwarpet and Sirangala for a period of about six months. The rest of the year was spent in inspecting the Mercara Municipality and pettas. On complaints received from the Civil Surgeon as to the insanitary condition of the hotels all over the district, the Board took the matter under the consideration and passed a bye-law requiring hotel-keepers to take out licenses, and empowering a number of officers. including the Sanitary Inspector to inspect the hotels from time to time with a view to seeing that they are run in a reasonably cleanly manner.
71. The net revenue from tolls on roads and from market fees stood respectively at Rs. 29,901 and Rs. 7,220 against Rs. 21,781 and Rs. 7,788 in the previous year. The increase in the total revenue has been explained in paragraph 67 supra. The realisation from market fees fell slightly below expectations.
72. The grant for Local Fund works under the control of the Public Works Department which stood at Rs. 42,000 was reduced to R.s. 32,580 by surrender of the excess amount due mainly to labour diffculties. Of this sum Rs. 29,002 were spent during the year. There were no major works. Of the 13 minor works under "Lccal Works-Communications" under progress, 5 were completed. Out of 10 minor works, "Civil Buildings" 4 were completed. The length of communications maintained was 73 miles one furlong of which only \(7 \frac{1}{2}\) furlongs are metalled.
73. 'I he expenditure on Village Communications and Public Improvements such as spar-bridges, purchase of boats, etc., amounted to Rs. 14,041 against 11,776in the previous year. One special feature of the public improvements effected during the year was the planning and executing through the agency of the Revenue Department of a number of wells of a cheap kind, specially in North Coorg. Advantage was also taken, where ryots helped themselves, to grant financial assistance to further the canse of water supply for drinking purposes. Two wells were sunk in North Coorg at a total cost of Rs. 445 . Rs. 150 was given as a contribution towards providing a well for the school at Tuchamakeri village. Rs. 280 was sanctioned as part payment towards the improvement of the tank at Madikebidu.
74. General:-The Vice-President continued to exercise the powers conferred on him.
75. The problem of pure drinking water, specially in some parts of North Coorg taluk, continued to be acute. The Public Works Department have taker a number of wells on hand. Endeavours are also being made to supplement the Public Works Department work on the revenue side by sinking cheapwells wherever feasible and to the extent the finances of the Board permit.
76. Mr. J. A. Thorne, I.C.S., held charge of the office of the President till May 1927; Mr. A. G. Blake, I.C.S., from May to October 1927, and Mr. G. W. Priestley, I.C.S., from November 1927 and throughout the year.

\section*{Mercara Municipality.}
77. Statements Nos. 78 to 80-Constitution, income and expenditure of the municipalities.-Messrs. M. Bhujanga Rao, b.A., b.L., and M. Usmankhan Sahib continued to be the President and the Vice-President respectively. There was no change in the personnel of the committee. The committee held 25 meetings during the year of which 4 were adjourned for want of quorum. The average percentage of attendance of officials and non-officials was 34.00 and 51.66 respectively.
78. The actual receipts including the opening balance of Rs. 13,896 amounted to Rs. 38,564 and the expenditure to Rs. 26,199 leaving a closing balance of Rs. 12,365. The average incidence of municipal taxation per head of population was Rs. 2-13-5 against Rs. 2-14-5 in 1926-27. The important items of
expenditure were Rs. 5,038 under education, Rs. 4,388 under conservancy and Rs. 1,242 under commonications. The swamps acquired last year were levelled and drained during the year.

Lieut.-Colonel A. J. H. Russel, Director of Public Health, Madras, and Lieut.-Colonel McCombie Young of the Imperial Research Bureau inspected the municipality and have sent up their reports suggesting measures for the prevention of malaria which are receiving consideration of the committee.

\section*{Virajpet Municipality}
79. Messrs. P. J. Lobo and T. R. Tiruvengadam Pillai continued to be the President and the Vice-President respectively until 30th September 1927. A new committee was then elected and Messrs. T. R. Tiruvengadam Pillai and R. S. Sanjiva Rao, b.A., B.L., were returned as President and Vice-President respectively. The committee held 16 meetings and the average percentage of attendance of official and non-official members was 92.50 and 42.00 respectively.

Including the opening balance of Rs. 17,668 the gross receipts amounted to Rs. 34,229 . The expenditure amounted to Rs. 17,131 leaving a closing balance of Rs. 17,098. The average incidence of municipal taxation per head of population rose from Rs. 3-5-0 to Rs. 3-8-10.
80. The important items of expenditure were Rs. 1,876 under education, Rs. 2,020 under medical contribution and Rs. 3,655 under conservancy. The construction of additional market buildings was taken up during the year and a sum of Rs. 2,000 was expended on it.

\section*{Somwarpet Notified Area.}
81. The committee held four meetings at which the average percentage of Notified Areas. attendance of members was 61.36 the total strength being 11. The gross receipts of the year including the opening balance of Rs. 8,250 was Rs. 14,516 and the expenditure amounted to Rs. 4,749 leaving a closing balance of Rs. 9,717. The main items of expenditure were Rs. 1,691 under conservancy, Rs. 443 under lighting, Rs. 1,191 under public works and Rs. 369 under education.

\section*{Fraserpet Notified Area.}
82. The committee held seven meetings during the year at which the average percentage of attendance of members was 50.80 . The income of the year including the opening balance of Rs. 981 amounted to Rs. 3,117 and the expenditure to Rs. 1,771 leaving a closing balance of Rs. 1,346. The important items of expenditure were Rs. 732 under conservancy, Rs. 149 under lighting, Rs. 325 under public works and Rs. 144 under vaccination.

\section*{Kodlipet Notified Avea.}
83. At the eight meetings held by the committee, the average attendance of members was \(61 \cdot 10\) per cent, the total strength being 9 . Including the opening balance of Rs. 1,272 the receipts amounted to Rs. 3,455 and the expenditure to Rs. 1,536 leaving a closing balance of Rs. 1,919. The important items of expenditure were Rs. 775 under conservancy, Rs. 216 under education, Rs. 108 under lighting and Rs. 144 under vaccination.
84. The strength of the Machine Gun Company for the jear was 77. Military.
85. Two camps of exercise were held during the year, one at Pollibetta and one at Chickmagalur. Members were instructed in car drill, Lewis gun drill, tactical exercises and range practices for Lewis guns and rifles. in addition to these, field firing schemes with blank and ball have been carried out.
86. The Company was inspected by Major-General A. L. Tarver, c.B., C.I.E., p.s.o., Commanding Madras District on 1st October. 1927 and by Colonel M. G. D Rowlandson, D.s.o., Deputy Director of Auxiliary and Territorial Forces, Army Headquarters, on 28th October 1927.
87. The "Pears Cup" was won by the Mercara section with a score of 115 points.
88. There were ! enlistments, 13 discharges, and one transfer during the year.

89 Indian Territorial Force.-One hundred and sixty-two recruits were enrolled between 7th May 1927 and 6th May 1928.
90. This being the 6th Annual Training, 244 N.C.Os. and Men were entitled to their discharges. Of this number, 94 signed on for \(\mathfrak{a}\) further period of service.
91. The special course for the Officers, N.C.Os., and selected Men, and the preliminary training for recruits was conducted from 12th March 1928 to 8th April 1928, and the periodical training for the Battalion, including officers and recruits, from 9th April 1928 to 6th May 1928.
92. Major-General A. L. Tarver, c.s., C.L.e., p.s.o., Commanding Madras District, inspected the Battalion on 2nd May 1928 and expressed satisfaction at the progress made.
93. The results of the Annual Musketry Course were again very satisfactory, the Company averages being well maintained. The Regimental Rifle team again competed for and won the Phythian Adams Cup, this being the 5th success during the 5 years it has been competed for.

The general health of the Battalion was greatly improved and admissions to hospital were few in number.

\section*{IV.-PRODUCTION AND DISTRIBUTION.}

Character of the seasons.

Area under cultivation and cropped area.
94. Statement No. 3-Rainfall and climate.-The season on the whole was not favourable to wet and dry crops. The paddy crop was below the average owing to the failure of the north east monsoon, and again owing to unexpected heavy rain in February when the harvest was in full swing there was considerable damage to paddy. The prices realised were not good as the quality of the paddy had suffered on account of rain. Good paddy fetched about Rs. 75 per cart load ( 15 battis). The coffee crop was poor while the ragi crop was below the average. The price of coffee varied from Rs, 320 to Rs. 340 (per candy) and the price of ragi was about Rs. 10 per palla ( 100 seers). The cardanom crop was poor but the prices which were rather low in November and December went up as high as Rs. 80 (per maund) in February. The total rainfall at Mercara was 132.76 inches as compared with 114.23 inches in the previous year and an average of 128 inches for the last 15 years.
95. Statement No. 81-Area under crops.-The total area cropped during the year was 137,64I acres as compared with 137,698 acres in 1926-27. Including the double crop cultivation ( 785 acres ), the area under rice was 84,060 acres giving a percentage of \(82 \cdot 19\) per cent to the gross wet holdings ( 102,271 acres). The total area of dry holdings was 20,576 acres, the extent actually cropped being 5,301 acres which includes 136 acres of second crop (dry) cultivation. The total extent held under coffee tenure was 97,445 acres which included (a) 9,356 acres of ryotwari cardamom malais, (b) 1,825 acres of orange gardens and (c) 43,942 acres of abandoned coffee land granted for coffee but not planted and (d) 2,484 acres planted with rubber. The area under actual coffee cultivation was thus 39,838 acres as against 39,822 acres in the previous year. In addition to the area shown under (d) supra 2,913 acres were cultivated with rubber and 460 acres with agave.
96. The area which is estimated as being actually cultivated with cardamom, viz., 2,291 acres is made op of (a) jama malais ( 385 acres), (b) leased malais ( 1,319 acres) and (c) : coffee assessed malais ( 587 acres), the aggregate holdings under these heads being \(8,781,55,078\) and 9,356 acres respectively (total 73,215 acres).
97. The 5,691 acres shown as "fruits and vegetables " include 4,985 acres of orange gardens of which 1,825 acres were cultivated in the area held under coffee tenure referred to in paragraph 104 supra. The extent of pepper cultivation in the holdings other than those under coffee tenure was 1,015 acres.
98. The area irrigated from Government channels and tanks was respec- Irrigated area. tively 2,091 and 1,395 acres as compared with 2,088 and 1,405 acres in the preceding year.
99. Statement No. 82-Rates of rent, and produce.-The outturn under rice, outturn per ragi and coffee was again below the average. acere and tota produce.
100. Statement No. 84-Prices of labour.-The labour market was dull and Prices, trade it was difficult to procure adequate labour. The wages of skilled and unskilled and stocks. labour remained the same.
\[
\begin{aligned}
& \text { 101. Statement No. 85-Live-stock.-This is a quinquennial return } \begin{array}{l}
\text { Agricultural } \\
\text { stock. }
\end{array} \\
& \text { prepared in } 1924-1925 \text {. }
\end{aligned}
\]
102. Statement Nos. 86, 87, 88, 89, 90, 91 and 92-Cost of the Veterinary Department, etc. - The Forest Veterinary Assistant Surgeon treated 14 elephants and 5 buffaloes belonging to the permanent establishment of the Forest Department. He also attended to eleven elephants sold during the year and two otherwise disposed of. One elephant was found to be positive fur tuberculosis and it .. as destroyed in February 1928. The number of animals treated by the Veterinary Assistant Surgeons on tour was 1,886 while 8,278 were attended to as in and out-patients including cases of castrations performed, as compared with 1,237 and 3,435 respectively in the previous year. The appreciable increase in the total number of animals treated was due mainly to the appointment of two compounders at the Mercara and Ammatti Veterinary Dispensaries in July 1927. The total number of cases supplied with medicines, but not brought to dispensaries was 2,703. The attention of the Veterinary Department had to be continued towards suppressing and controlling out-breaks of rinderpest, which were responsible for 2,259 deaths among bovines. Of the other contagious diseases, anthrax caused 57 deaths and hæmorrhagic septicæmia only 4. Preventive inoculations against rinderpest and anthrax were undertaken in 113 out-breaks on 3,471 animals as against 3,545 in the previous jear. The total number of deaths from all causes was 10,274 against 8,695 in the previous year. This increase of 1,579 was mainly due to deaths from other causes than contagious diseases themselves. It is explained by the fact that many head of cattle succumb to Red water and Coccidiosis (two serious parasitic diseases) during a virulent wave of rinderpest. The receipt and expenditure of the department were Rs. 157 and Rs. 14, 101 respectively.

On the recommendation of the Agricultural Committee, one Agricultural Demonstrator was temporarily appointed from 4th August 1927 as an experimental measure. He attended to the orange borer work in some of the nads in both the taluks, where there are many orange gardens and instructed the ryots in the method of destroying the borers and of preventing the die-back disease. The economic planting was conducted in certain centres ir Ponnampet nad and the results were encouraging. It was too late for him to conduct any other demonstration work in connection with paddy cultivation.
103. The Cattle Committee report was completed in January 1928.

\footnotetext{
104. Statement No. 84-Prices of labour.-There was, as usual, a keen condition of the demand for labour during the working seasons, and a temporary rise in wages agricuttaral was the general consequence. The price of food commoditios and other popalation. necessaries of life remained normal.
}
105. The area of reserved forests at the beginning of the year was 332,014.47 acres. An area of 43.15 acres in the Nalkeri reserve was disafforested for coffee cultivation. The area at the end of the year was, therefore, \(331,971 \cdot 32\) acres.
106. As mentioned in previous reports the system of exploiting the Eastern forests by clear-felling followed by artificial regeneration was continued. The areas felled and regenerated during the year amounted to 137 acres and 70 acres. respectively, the latter being the area felled last year. The 137 acres will be regenerated with teak in 1928-29.
107. In the previous years, it was usual to cart all teak, biti, honne, mattip and nandi from the forests to the Hunsur Depot for sale. As it was found that prices realised for matti and nandi and inferior quality or small dimensioned teak, biti and honne were not satisfactory, it was decided to cart only lst and 2nd class teak, biti and honne and sell the balance of the stock at depnts in the forest. The year's stock of 1st and 2nd class teak, biti and honne was disposed of by private sales. A contract for the supply of \(10,000 \mathrm{c}\). ft . of nandi at Re. 0-12-6 per c. ft. (a very favourable rate) was entered into with the Sadasiva Saw Mills of Mysore. By these sales, 12,330 c. ft. of teak and \(2,256 \mathrm{c}\). ft . of honne and \(5,120 \mathrm{c}\). ft . of nandi were paid for and delivered. The full value, viz. Rs. 37,646 besides a deposit of Rs. 2,500 was recovered before the close of the year.

As the greater portion of the year's stock was thus disposed of, it was necessary to hold only one auction at Hunsur in February 1928. \(22,228 \mathrm{c}\). ft . of teak, biti and honne not up to the specifications governing the private sales were sold at the auction for Rs. 27,248 . At the same time \(42,840 \mathrm{c}\). ft . was sold ex-forest depots for Rs. 17,7 E2. The prices realised in all the above sales were very satisfactory.

At the end of 1926-27 a coupe of 63 acres at Urti was leased to a contractor who felled everything of 4 feet girth and over. The lease amount paid was Rs. 1,050 and the value of timber removed Rs. 2,593 (18,697 c. ft. at seigniorage rates). Regeneration fellings will be done in this coupe during 1928-29.

Tenders were called for at the end of the year for the right to fell and remove timber at seigniorage rates from a coupe of 120 acres at Urti on similar conditions as those applying to the 63 acre coupe of previons year. There was only one tender for Rs. 3,050 which was accepted. This contract will terminate on 31st December 1928.

A fresh bamboo kumri of 40 acres at Kakethodu was also leased at the close of the year for the right to fell and remove timber at seigniorage rates. The lease amount was Rs. 430.

In August 1927 an agreement which is to run for 10 years was entered intowith the Manager of Portland Rubber Company, Makut, whereby he purchased the firewood lying scattered about the bamboo kumries, in which operations have been completed, at Re. 1 per cart load, the maximum quantity of firewood to be removed annually being fixed at 360 cart loads or approximately 180 tons. Removals under this agreement have not commenced yet.
108. Regeneration fellings were carried out in Attur forests over 100 acres and the revenue realized by the sale of a portion of timber was Rs. 2,313. The revenue by the sale of firewood and charcoal produced from dead and dying junglewood trees in Anekad and Attur forests amounted to Rs. 5,858 .
109. The 21 plots totalling ahout 21 acres in Minkolli dibbled with sandal were divided into 3 groups and treated in 3 different methods during the year. An enumeration of the existing sandal plants showed 781 plants as surviving, the tallest plant being 7 feet high. Lantana was cut and sandal seeds were dibbled over 5 acres in Hudgur, 5 acres in Hirikere and 100 acres in Kattepura. About 40 to 50 per cent of the stakes contain seedlings.
110. The following new areas were opened for regeneration by the kumri method with a variety of species :-
\begin{tabular}{|c|c|c|c|c|}
\hline Yedavanad forest & ... & & cres. & Somwarpet Range. \\
\hline Dubare & ... & 6 & " & Fraserpet Range. \\
\hline Karike & \(\cdots\) & & & \\
\hline Sampaji Mundrote & & 3
10 & & Bhagamandla Range. \\
\hline Bambookadu Basavanakovu & & & ", & Tittimatti Range. \\
\hline Balecove & ... & 15 & " & Nagerhole Range. \\
\hline
\end{tabular}

An area of 64 acres of bamboo kumri was also opened in the Kutumpole Range. The young clumps are coming up well and the operation has a very promising future.
111. The total outlay on roads and bridges including repairs and temporary establishment was Rs. 9,462 as against Rs. 12,575 in the previous year. This includes a capital expenditure of Rs. 3,656 incurred on (a) collection of materials and purchase of explosives and (b) purchase of a 2 ton cast iron bullock road roller in connection with the work of metalling of Murkal-Kalhalla road. \(93 \frac{1}{3}\) miles of roads, 131 miles and 5 furlongs of bridle paths and 48 miles and 2 furlongs of foot paths were repaired during the year. The expenditure on buildings including repairs was Rs. 11,356 against Rs. 11,867 in the previous year. The expenditure on miscellaneous works was Rs. 2,395. A sum of Rs. 888 was spent on rebuilding cairns and clearing boundaries of reserves.
112. The total number of offences reported was 47 as against 34 in the previous year. 38 cases were compounded and 5 cases were withdrawn. Prosecution was instituted in 3 cases of which one ended in the conviction of the accused and 2 were pending at the close of the year. One case was pending orders of the Chief Forest Officer. The one case that was pending in Oourt at the close of last year ended in conviction of the accused.
113. The system of early burning the forests was continued during the year. The area successfully early burnt was 43,469 acres, bearing a proportion of 38.4 per cent to the total area protected.
114. There were 6 fires covering an area of \(417 \cdot 40\) acres against 11 covering 311 acres in the previous year.

Fire lines were cleared round the Echilumakki shola and the principal sholas on the Brahmagiri hills and the grass outside them was burnt as usual, the sholas being thus protected.
115. The prescribed areas were, as usual, open to grazing. The revenue realised, including the sale proceeds of grass, amounted to Rs. 1,099 against Rs. 1,189 in the previous year. Free grazing was permitted to persons who enjoy customary rights. The villagers who readered assistance in protecting the sholas from fire were also allowed free grazing in lieu of money rewards.
116. The total expenditure under sowing and planting was Rs. 14,274 as against Rs. 13,755 in the previous year.
117. In the 1927 Anekad regeneration area 17 acres of lantana, was uprooted at a cost of Rs. 249. Scattered lantana and lantana regrowth in reserves (including regeneration areas and plantations) were uprooted over 670 acres at a cost of Rs. 714.
1.18. The total quantity of timber felled by departmental agency and by purchasers in reserved forests was \(124,037 \mathrm{c}\). ft- and \(71,484 \mathrm{c}\). ft . respectively against 60,134 c.ft. and 21,94l c.ft. in 1926-27. Tons 148-5-0-0 of sandalwood

\section*{FORESTS.}
were sold by public auction during the year for Rs. 2,36,236 the average price par ton being Rs. 1,593-8-0. In addition to this a further quantity of tons \(58-1-2.14\) of chip classes was sold by tender for Rs. 49,096. The revenue realised from cardamom male leases was Rs. 19,503 against Ts. 18,855 and that from other minor forest produce was Rs. 5,337 against Rs. 3,873 in the previous year. The total valuations made by Forest Officers on lands taken up for cultivations were 76 against 53 in 1926-27 and the amount realised by value of timber was Rs. 8,905.
119. There were 14 elephants at the beginning of the year. Excluding a cow elephant of about \(7 \frac{1}{2}\) feet, which died from the effects of a severe bullet wound soon after capture (not in pit) near Mallipatna in the Tittimatti Range there were 3 captures in North Coorg and 10 in South Coorg during the year. 11 elephants were sold for Rs. 16,650 and 2 were written off the books. Thus the number of elephants at the close of the year was 14. Of the elephants sold none were under captivity for even a year. The number of buffaloes at the beginning of the year was 8 of which 7 died of old age. 4 new buffaloes from Dharwar were purchased during the year at a cost of Rs. 755. There were 5 buffaloes at the end of the year. There were two pairs of bullocks at the beginning of the year of which one died and 3 were sold. The feed and keep of live-stock amounted to Rs. 21,306 against Rs. 22,609 in the previous year.
120. The report on the treatment characteristics of Kalpaini (Dipterocarpus indicus) sleepers sent to the Forest Economist, Dehra Dun, for testing and impregaation is still awaited.
121. A contract was entered into on 31st December 1927 with Mr. W.J. Segar, Managing Director, Malabar Estates, Ltd., whereby he was allowed the right to collect, store, remove and dispose of the fruits of Vateria indica trees growing in the Ghat forests for a term of 10 years in the lst instance with the option of extending the lease for another 5 years. The amount of royalty fixed for the first ten years is Rs. 1,000 per annum and that for the remaining 5 years Rs. 3,000 per annum, should the option of extending the lease be exercised by the lessee.
122. Mr. C. S. Martin, Chief Forest Engineer, and Mr. R. D. Richmond, Chief Conservator of Forests, Madras, visited Makut in December 1927 and discussed the aspects of developing the Ghat forests for the extraction of sleepers in connection with the possibility of the installation of a sleeper treating plant on the Malabar Coast. The future management of these forests depends largely on the line taken by the railway experts. The suggestions contained in the note of the Chief Forest Engineer is receiving attention.
123. In the Government of India letter No. 1144-F., dated 26-9-1927, sanction was accorded to the proposal to participate in the scheme drawn up by the Government of Madras for the investigation of spike diseaso in sandal. In this connection a conference was held at Bangalore in October 1927 to discuss the lines on which the experiments were to be conducted. The actual plots in which work was to proceed were located in December 1927 and January 1923 and the work was put in hand towards the close of the year. Satisfactory progress is being made and the results are looked forward to with interest.
124. The Holt 10 ton Caterpillar Tractor with winch and all accessories was sold to the Madras Forest Department for Rs. 8,500. A. lathe and a small quantity of rails, fish bolts and nuts, dog spikes and certain miscellaneous articles belonging to the tramway at Makut were also sold for Rs. 2,985.
125. The total revenue and expenditure amounted to Rs. \(4,96,509\) and Kis. \(2,43,983\) against Rs. \(4,58,145\) and Rs. 2,76,716 respectively in the previous year, thus showing an increase of net revenue amounting to \(\mathbf{R s}\). 71,097 .
126. Mr. G. C. Robinson, I.F.S., Deputy Conservator of Forests, was in charge of the Direction Division throughout the year. The post of Forest Engineer continued to remain vacaat. Mr. P. W. F. Walpole, Extru Assistant Conservator of Forests, who was in charge up to ist April 1927 reverted to the Madras Service and Mr. A. R. Brand, Extra Assistant Conservator of Forests, held charge of the South Division to the end of the year. Mr. C. M. Kushalappa, Extra Assistant Conservator continued as Divisional Forest Officer, North Coorg.
127. There are no Act mines or non-Act mines in Coorg. Granite and Mines and laterite are worked from small quarries for the purpose of metalling the roads, quarrias. but no account of the quantity turned out is kept. A large quantity of clay is used for making bricks.
128. Strictly speaking, there are no factories in Coorg and manufactures Manofacturen. in the ordinary sense of the term are locally unknown. The Seegehosur fibre factory and the Glen Lorna tea factory are, however, classed as 'factories'.
129. The revenue credited to (i) Provincial and (ii) Central amounted to Public Works. Rs. 14,825 and Rs. 795 respectively. These amounts were chiefly realized from rent on buildings (Rs. 11,419), recoveries in respect of tools and plant (Rs. 1,186) and miscellaneous (Rs. 2,694).
130. The expenditure for the year aggregated to Rs. 2,33,660 against a grant of Rs. 2,44,300.
131. The following works under "Central" were carried out during the year: (i) repairs to four military buildings at Mercara, Pollibetta, Saklespur and Cbikmagalur (Rs. 957) ; (ii) repairs to two Central buildings and to the cemetery and meteorological observatory at Mercara (Rs. 390); (iii) repairs to the Fort, Raja's Seat, drains in the Fort and Jain temples at Mullur including special repairs to rampart wall in the Fort (Rs. 748); (iv) construction of a covered passage to Postmaster's quarters and refencing the post office compound at Sidapur, improvements to Sub-Postmaster's quarters and post office buildings at Mercara, extension of post office buildings at Pollibetta and improvements to post office buildings at Virajpet (Rs. 1,073).

\section*{Provinoial.}
132. The amount spent on buildings was Rs. 10,809 against a grant of Civil Rs. 11,920. There were 41 minor works in progress during the year of which Buildings. 12 were completed. An expenditure of Rs. 15,602 was incurred during the year on account of usual repairs to buildings against a grant of Rs. 16,950.
133. The length of communications maintained during the year was 312 miles Communics and 3 furlongs, of which 254 miles and one furlong are metalled and 58 miles 2 furlongs unmetalled. The upkeep of metalled roads worked up to Rs. 460 per mile and that of unmetalled roads Rs. 155 per mile, while the average cost of upkeep came to Rs. 437 per mile.
134. The outlay on communications was Rs. \(1,48,634\) against a grant of Rs. 1,52,805. The only chief major work in progress during the year was metalling the unmetalled portions of Mercara-Periambadi road and the amount spent on it was Rs. 4,222, while the total expenditure on this road was Rs. 14,758.
135. Of the 26 minor works in progress during the year, 9 were completed and the expenditure incurred was Rs. 8,222 against a grant of Rs. 8,710. Besides, a sum of Rs. 1,36,190 was spent on account of repairs to roads, bridges and buildings against the grant of Rs. 1,39,895.
136. There were no damages from floods during the year.
137. The outlay under irrigation was Rs. 6,400 againsta grant of Rs. 8,000. Irrigation
138. The expenditure on 'Establishment' and 'Tools and Plant' amounted' to Rs. 61,463 and Rs. 9,313 the grants being Rs. 64,325 and Rs. \(11,800-\) respectively.
139. Mr. C. R. S. Richardson continued as Executive Engineer till 28th April 1927, when he was relieved by Mr. L. M. F. Barrett. The latter was in charge till 24th January 1928, when, consequent on his going on four months' leaver Mr. C. A. Rajagopala Ayyangar, Sub-Division Officer, Mercara, officiated as Eixecutive Engineer, in addition to his own duties. Mr. Nallaperumal Pillay was in charge of Virajpet sub-division throughout the year.

\section*{V.-REVENUE AND FINANCE. \\ (According to treasury accounts only.) \\ Central and Provincial Revenues and Finance.}

Grose Revenue.

Salt, customs
and opiam.
140. The gross receipts through the Coorg Treasury (exclusive, therefore, of receipts elsewhere and of book adjustments) under all heads of Central and Provincial Revenues (Rs. \(11,39,592\) as compared with Rs. \(11,25,398\) ) showed an increase of Rs. 14,194. The most important increase was under Excise (Rs. 37,124) due to the larger quantity of arrack issued from the warehouse. The other items of increase were (R.s. 11,643) under stamps, (Rs. 7,305) under Police due to the levy of fees on motor vehicles, (Rs. 5,026) under Postage labels, and (Rs. 1,773) under Law and Justice. The most important decreasewas under Forests (Rs. 41,798), and there was also a decrease (Rs. 3,876) under Income Tax, (Rs. 2,141) under Education, and (Rs. 1,368) under Agriculture due to the closure of the farm at Virajpet.
141. Statement No. 97-Gross and net revenue.-The gross receipts (Rs. \(11,35,726\) ) at the treasury as compared with the previous year's figures show an increase of (Rs. 12,830) occurring mostly under Excise. The expenditure charged against income was Rs. 4,63,937, while the net receipts were Ks . 7,55,197 against Rs. 6,19,422 in the previous year.
142. Statement No. 98-The erpenditure from net income.-The expenditure charged against income amounted to Rs. \(6,85,094\) or Rs. 19,746 less than in the previous year; the important decreases being under Public Works and Police charges.
143. The amount of book transfer on account of supplies to Government departments was Rs. 9,595 and that for payments to foreign treasuries was Ks. 3,31,775.
144. Statement No. 99—Cash transactions.—The total receipts (Rs.46,57,850) at the treasury as compared with those of previous year show an increase of Rs. \(3,22,735\) chiefly under bills drawn on other treasuries, and remittances from other treasuries. The closing balance at the treasury was, therefore, Rs. 1,09,004.
145. Statement No. 6-Land Revenue.-The gross demand including the outstanding balance of (Rs. 1,43,312) amounted to Rs. 5,39,480 of which Rs. \(3,73,313\) were collected and Rs. 3,537 remitted leaving a balance of Rs. 1,62,630.
146. No revenue is derived from Salt and Customs and the receipts from the sale of imported opium is included under the head "Opium license fees" in Statement No. 103.
Exaise.
147. Statements Nos. 100 to 102-Excise receipts and charges.-The gross receipts from excise amounted to Rs. 3,66,991 and showed an increase of Rs. 37,065 as compared with last year (Rs. \(3,29,926\) ). The charges amounted to Rs. 7,574 or Rs. 2,524 less than previous, year. The increase in receipts was mainly under 'duty on distillery spirits' (Rs. 35,820) owing to the larger quantity of country spirit issued from the warehouse.

\section*{EXOISE.}

The fall in charges is mainly under 'cost of ganja purchased' (Rs. 4,428). Ganja purchased during 1926-27 sufficed for the current. year's consumption. There was, however, an increase (Rs. 1,451) under pay and allowances of establishment due to the addition of one Sub-Inspector and two peons to the preventive staff.
148. Statement No. 103-Demand, collection and balance of excise revenue. -The demand for the jear was Rs. 3,63,791 against Rs. 3,31,129 in 1926-27. Rs. 1,270 being the rental due by the licensees at Somwarpet had to be remitted on account of out-break of plague and consequent reduction in sales. The outstanding balance at the close of the year was R.s. 420. The collection was on the whole satisfactory.
149. Statement No. 104-Shops and licences.-The number of country liquor (25), beer (3), opium (2), ganja (2) and foreign liquor shops (7) remained as before. The number of toddy shops was reduced from 45 to 42.

The right to sell opium was disposed of on the fixed salary system. Sealed tenders were invited for appointment as opium vendors. Selected applicants were appointed on monthly saluries of Rs. 14 and Rs. 15. The price of opium was Rs- 120 per seer of 80 tolas.
150. Statement No. 105-Consumption of excisable articles.-The contract for the import and wholesale vend of country spirit during the year 1927-28 was renewed in favour of Messrs. Parry \& Co., who agreed to supply arrack at R.s. 1-9-6 per gallon of \(35^{\circ}\) under proof, over and above the duty of Rs. 5-8-0.

The quantity of arrack issued from the warehouse during the year was 25,066 proof gallons against 21,213 in the previous year. The quantity of imported liquors consumed was 4,360 gallons against 4,221 in 1826-27. The supply and wholesale vend of opium continued to be in the hands of the Government. The quantity of opium and ganja consumed during the year was 28 and 95.5 seers respectively against 27.5 and 78 seers in 1926-27.

The quantity of preparations containing opium consumed by the Coorg Veterinary Department was 13 pounds and 12 ounces.
15.1. Statement No. 107-Incidence of consumption-The average incidence of consumption of country liquor per 100 of population was 15.30 proof gallons against 12.94 in 1926-27. This appears to be due to the fact that the appointment of an extra Sub-Inspector for preventive work has caused persons who previously used the illicit supply to have recourse to the shops to supply their needs. It will be noted that there were 54 prosecutions for illicit distillation as against 31 in the previous year. The incidence of consumption of opium and ganja was 0.017 and 0.06 per 100 of population. The total average taxation on country spirit amounted to Rs. 11-10-10 per proof gallon against. Rs. 12-8-0 in 1926-27. The incidence of taxation per head of population was 2.24 against 2.01 in the previous year.
152. Statement No. 108-Etrcise offenses.-The number of prosecutions instituted (112) in 1927-28 was four more than in the previous year. Fiftyfour cases were of illicit distillation and possession of paddy arrack, 2 of smuggling ganja, one case under beer, and 53 cases of possession and sale of toddy without license. Twenty-three cases were reported under breaches of conditions of license; of these 21 were compounded, 2 cases were decided in a court of law. No cases were reported of drunkenness. on the premises of the licensees' shops. The amount of fine realized was Rs. 2,595 against Rs. 2,707 in the previous year and rewards paid to the excise and police officers were Rs. 214 against Rs. 85 in 1926-27.

There were no cases of illicit possession, unlicensed sale or smuggling of cocaine. One ounce and 424 grains of preparations containing cocaine were consumed by hospitals and private medical practitioners during the year.

\section*{General.}
153. On account of the reduction in the strength of liquor from \(30^{\circ}\) to \(35^{\circ}\) U.P. with effect from 1st April 1925 the consumption of liquor fell by 9,261 proof gallons within two years. It would have heen very satisfactory if this had represented a fall in actual consumption. But what has actually happened has been the replacement of licit by illicit liquor at the expense of Government revenue. The physical features of the country-hill jungle-greatly help the law breakers. Two Sub-lnspectors with four peons were quite inadequate for preventive purposes. One Sub-Inspector and two peons were added to the staff with effect from 1-4-1927, which resulted in an increase in consumption of about 3,800 proof gallons of licit liquor. The increase in the figures of crime also indicates that the fall in licit consumption has been accompanied by a marked increase in illicit practices. The conclusion appears to be that the Government are going too far in the direction of increasing taxation and reducing the facilities for the obtaining of licit liquor. Some of the villages in the northern and southern part of the Province are completely isolated by monsoon floods and deprived of all opportunities for procuring licit arrack required by the inhabitants of such villages during such times. From these facts it is clear that the increase of \(2: 36\) proof gallons in the consumption of liquor represents only that so much illicit distillation has been put down. The weather in Coorg is such that the use of stimulants is considered as a necessity rather than an indulgence.
154. Advisory Committee.-An advisory committee was first constituted in 1927. It consists of 4 official and 5 non-official members. The committee recommended additional staff and closure of three toddy shops. The latter recommendation was given effect to from 1-4-1928 and the former is under consideration.

Temperance was taught in all schools. Administration of opium to children is hardly known in Coorg; the dangers of such habit are explained to the public during the 'Baby Weeks'.

As usual palm tree owners leased their trees or sold the toddy drawn for cash ouly.
155. The Commissioner was the Superintendent of Stamps during the year.
156. Statements Nos. 110 to 113 -Receipts and charges under Stamps.Receipts and charges (including refunds) amounted to Rs. 94,569 and Rs. 2,654 respectively, giving a balance of Rs. 91,915 against Rs. 78,821 in the previous year.
157. Statements Nos. 114 and 115-Insufficiently stamped or unstamped instruments and stamp prosecutions and results.-The total sum levied in respect of duty and penalty was Rs. 2,147 on 282 documents impounded. There was no prosecution.
158. Statement No, 115-Action taleen to test the valuation of estates.-No cases were referred to the Collector during the year.
159. The Act was as usual administered by the ordinary revenus establishment under the supervision of the Deputy Director of Land Records and Agriculture. He was appointed Income-tax Officer with effect from the 5th May 1927 and the Assistant Commissioner was relieved of the Income-tax work. The Commissioner is the Commissioner of Income-tax and he also functions as the Assistant Commissioner of Income-tax.

In addition to the annual contribution of Rs. 1,000 , the expenditure on account of establishment amounted to Rs. 764.
160. Statement No. 117.-The statement shows the amounts due under the various heads of income, collection and balance.
161. Statement No. 118.-Nil (Super-tax).
162. Statement No. 119.-No remarks.

\section*{LNCOME-TAX-BIRTHS AND DEATHS.}
163. Statement No. 120.-The collection on account of demand was Rs. 17,458 against Rs. 19,139 in the previous year; the decrease was partly due to the fact that the arrear balance at the close of 1927-28 was more by Rs. 723 than it was in 1926-27 and partly to a slight decrease in the income derived under" Salaries" and "Business". The number of. assessees who paid their dues during the jear was 132.
164. Statements Nos. 121 and 122. -There were no collections on account of super-tax.
165. Statement No.123.-No appeals were filed during the year.
166. Statement No. 123 (a).-There were four applications under section 27 of the Act and in three cuses the assessees obtained relief.
167. Including an arrear balance of Rs. \(£, 359\), the total demand under all the heads amounted to Rs. 23,240 against Rs. 26,972 in the previous gear. The decrease is chiefly due to the arrear balance at the beginning of the year 1927-28 being less by Rs. 2,712 than it was at the beginning of 1926-27.
168. The collections and reductions under section 35 of the Act amounted to Rs. 20,158 leaving a closing balance of Rs. 3,082 at the close of the year. The balance has since been reduced to kis. 650.
169. No political circumstances affected the revenue nor were there any important incidents connected with the year's administration. No important problems presented themselves during the year and there were no noticeable delays in the assessment and collection of tax.

\section*{Revenue and Finance other than Imperial.}
170. Forest receipts amounted to Rs. \(4,88,885\) including Rs. \(3,41,370\) which Foxasts. were realized outside Coorg or adjusted by book transfer and the charges as debited in the treasury accounts amounted to Rs. 2,30,923.
171. Including an outstandifg balance of Rs. 3,132 at the commencement The District of the year, the gross demand of the District Fund amounted to Rs. 1,52,689. Fund. The collections and remissions amounted to Rs. 1,48,101 leaving an uncollected balance of Rs. 4,588 at the close of the year. With the opening cash balance of Rs. 87,102 the gross receipt of the fund amounted to Rs. 2,35,203 and the expenditure Rs. \(1,42,019\) leaving a closing balance of Rs. 93,184 .
172. Including an outstanding balance of Rs. 12,123 the total demand of mumicipal the monicipalities and notified areas amounted to Rs. 64,549. The collections Funds. and remissions aggregated Rs. 52,464 leaving a balance of Rs. \(\mathbf{1 2 , 0 8 5}\) at the close of the year. Together with an opening cash balance of Rs. 42,069 the receipts amounted to Rs. 93,881 and the expenditure to Rs. 51,436 leaving a closing balance of Rs. 42,445.
173. The opening cash balance of the Mercara School Endowment Fund The Mercara was Rs. 835 . The receipts and expenditure amounted to Rs. 2,785 and Rs. 2,356 School Endowrespectively, and the closing balance was Rs. 1,264.

\section*{VI.-VITAL STATISTICS AND MEDICAL SERVICES.}
174. Statement No. 12j-Births registered.-The number of births \((3,141)\) Births and registered was 587 less than in the previous year. The male births exceeded deatha. the female by 163.
175. Statement No. 126-Deaths registered.-Deaths registered during the year numbered 5,138 against 5,599 in 1926. The death-rate per mille was \(31 \cdot 36\) against \(34 \cdot 17\) last year. Male deaths exceeded the female by 400 .
176. Statements Nos. 127 to 138 -Detailed information regarding deathe registered.-'There were 817 deaths among infants under one year as compared with 1,056 deaths in the previous year. The rate of mortality of Muhammadans and Hindus was 27.57 and 18.57 per mille, respectively. The number of deaths among•Coorgs was 1,532 against 1,342 in the previous year. No deaths were reported from cholera, 6 from small-pox and 7 from plague as against 2, 1 and 11, respectively in the previous year. Fever was responsible for 4,092 deaths against 4,441 deaths in 1926. Dysentery and diarrhoa accounted for 169 deaths against 206 in 1926.

\section*{Kmigration and} immigration. emigration and immigration, but it is estimated that from 20,000 to 25,000 workers enter and leave Coorg annually.

Medical reliof. 178 Staiement No. 141—Number of hospitals and dispensaries.-'The number of hospitals and local fund dispensaries remained the same (12). During April and May, a seasonal dispensary was opened at Sampaje; and during the year other centres in North and South Coorg were visited by the Sub-Assistant Surgeons of Fraserpet, Somwarpet and Srimangala. There are no small-pox hospitals in Coorg.
179. Statements Nos. 142 to 148 -Accommodation, number of patients treated during the year and the rate of mortality among the in-patients. -The number of in-patients in the provincial and local fund dispensaries was 4,256 as against 4,716 in the previous year. The number who died was 430 giving a death rate of 10.10 per cent as against 11.39 per cent in 1926. The chief causes of death were, as usual, pneumonia, diseases of the digestive system, dysentery and malaria. The total number of (indoor and outdoor) patients treated fell by 16,743 to 200,821 .
180. Statement No. 150-Operations performed.-Two thousand three hundred and eighty-five operations were performed against 2,392 in the previous year and the percentage of success was 98.32 as against 98.58 in 1926.
181. Statement No. 151-Income and expenditure of hospitals and dispensaries. The total expenditure on medical relief was Rs. \(1,10,789\) as against 96,563 in 1926. In the statement the whole expenditure during the year has been shown including travelling allowances, extensions and repairs to buildings and the cost of the seasonal dispensaries opened in North and South Coorg.
182. Four hundred and twenty-three quinine packets of 100 powders each were sold to the public through the agencies of 25 post offices in Coorg at a cost aggregating Rs. 1,874 against 445 packets sold at a cost of Rs. 1,941 in 1926. Apart from this, quinine worth Rs. 1,000 was distributed free to the general public through the Revenue Department and another quantity worth Rs. 2,272 was also administered to school children in the various schools. To students who were suffering from enlargement of spleen, a regular course of curative treatment was given in the schools at Mercara and Virajpet, as an experimental measure. The result on the whole seems to be satisfactory in that the number of cases of ferer in the various schools has decreased, but it is difficult to give a definite opinion as the prevalence of malaria varies with the season from year to year.
183. All the hospitals and dispensaries were inspected by the Civil Surgeon during the year.
184. Major F. R. Thornton, m.O., I.M.s., was in charge of the Medical Department till the 19th March 1928. Mr. D. Framjee, Assistant Surgeon, Virajpet, was appointed to officiate in his stead from the 20th March 1928.

All the pettas were inspected by the Civil Surgeon during the year.
tion of schools
185. Fourteen schools were visited and 1,290 pupils were examined during the year. \(89 \cdot 2\) per cent of the students were found to be affected with disease in some form or other, most of the diseases being of remedial character.

\section*{MEDICAL INSPRCTION OF SCHOOLS-INSTRUCTION.}
186. The most common complaint was that of the enlargement of spleen due to the malarial nature of the country, forming 52 per cent of the examined cases. Diseases of the skin come next with a proportion of 8 per cent. Sixty students were found to possess weak constitutions as the result of malaria and hookworm infection.

Vaccination was found to be good throughout the year. Sanitation was fair.
187. All the municipalities and pettas were inspected during the jear by the sanitation. Commissioner, Civil Surgeon, or the Assistant Commissioner. Plague broke out in the Somwarpet Notified Area, and in Sirangala and Mudlu Kopplu villages, Fraserpet Hobli, the infection being imported from the adjoining villages of the Mysore State. Precautionary measures were immediately taken with the aid of a grant of Rs. 1,569 from Provincial revenues to prevent its spread to the neighbouring villages. Besides, an Extra Sub-Assistant Surgeon was entertained on plague duty at Somwarpet. The duties of the Sanitary Inspector were mainly confined to the plague affected areas and to the periodical inspection of the pettas and the Mercara Municipality. The inspection of the Virajpet Municipality was conducted by the municipal Overseer, who is a certificated Sanitary Inspector.
188. Statements Nos. 154 and 156 —Summary of Vaccination worl.-The Vaccination. total vaccinations performed by all agencies were 7,987 primary vaccinations zand 13,779 re-vaccinations and the percentages of successful cases were \(95 \cdot 49\) and \(65 \cdot 86\), respectively as against 7,173 and 8,042 primary and re-vaccinations performed in the previous year.
189. Statement No. 155-Cost of the vaccine department.-The total expenditure including supervision charges amounted to Rs. 5,550 or Rs. 297 more than in the previous year. The average cost of each successful vaccination was 5 annas 7 pies as against 7 annas one pie in 1926.
190. Statements Nos. 159 and 160-Infantile vaccinations in municipal areas. and the annual successful vaccinations.-One hundred and seventy-four children under one year were successfully vaccinated in the municipal towns as against 125 in the previous year. The total number of deaths from small-pox was 56, below the average. Of the 56 cases of small-pox that occurred during the year, three cases were treated at the isolation ward attached to the Virajpet Civil Hospital.
VII.-INSTRUCTION.
191. There has been no change in the system.

General kystem
of public instruction.
192. Chief events of the year.-Primary Education in the Province was declared free.

Edacation Preliminary romarks.
193. Statements Nos. 161-163.-One more school was added to the existing General 112 public institutions and private institutions rose by 10 thus making 113 and summary. 16 respectively. The percentage of pupils rose to \(8 \cdot 18\) for boys and 3.88 for girls respectively as against \(7 \cdot 23\) and \(3 \cdot 56\) of the previous year.
194. Financial Summary:-The percentage of expenditure from the vari- Financial ous sources are:-
\begin{tabular}{|c|c|c|c|}
\hline ces are.- & & 1928. & 1927. \\
\hline Government funds & \(\ldots\) & 58.75 & 55.83 \\
\hline Local funds and Municipal & ... & 20.56 & \(20 \cdot 78\) \\
\hline Fees & \(\cdots\) & \(17 \cdot 65\) & \(19 \cdot 58\) \\
\hline Other sources & & \(8 \cdot 04\) & \(3 \cdot 87\) \\
\hline
\end{tabular}
195. Results of examinations.-The admission test has been working successfully and has done a good deal to improve the general level of teaching.

INSTRUCRION.
196. Statements Nos. 168 to 171.-There was a rise in the number of pupils attending school, 10,209 as against 9,115 of the previous year, the increase being mainly due to primary education being made free.
197. 5.54 of the total number of students in school come from the richer class, \(74 \cdot 25\) agriculturists, \(\because \cdot 02\) artisans, 8.62 coolies, 4.12 traders and 54 © others.
198. Medical inspection of schools continued as usual.

Controlling agencies.

Collegiate oducation.

Secondary edncation.

Female education.

199 The Inspector of Schools visited 41 schools in the year. The SubAssistant Inspector of Schools paid 147 visits. The Supervisors continued to visit schools each term.
200. There is no college but scholarships continued to be awarded for collegiate studies.
201. M.R.Ry. P. Mangesh Rau, acting Headmaster of the Central High School, Mercara, went on \(7 \frac{1}{2}\) months leave on medical certificate and M.R.Ry. C. M. Rama Rau acted in his stead. The school has a fully trained and certificated staff. The attendance at school fell from 346 to 310, Accommodation was insufficient. The school sent up 33 students for the S.S.L.C. examination and 12 were declared eligible. The results of the III Form Admission Test were not very satisfactory:
202. M.R.Ry. C. M. Rama Rau continued to be the acting Headmaster of the Virajpet High School, but when he was posted to Mercara as the acting Headmaster, M.R.Ry. B. S. Kushalappa acted in his place. The strength of the school was 345 boys and 36 girls as against 375 boys and 38 girls of the previous year. The school suffers much for want of accommodation both in the school and in the hostel. The school has as yet no playground of its own. 20 candidates were sent up for the S.S.L.C. examination of whom 11 passed.
203. There were 188 girls and 20 boys in the Mercara Girls' Secondary School. There were 20 pupils in the three High School classes. Six were sent up for the S.S.L.C. of whom 5 passed.
204. Primary education in Government institutions was made free, and consequently attendance has been rising and for lack of funds it has been impossible to provide enough teachers.
205. The two students sent up for training at Tindivanam joined duty at. the Virajpet Industrial School after finishing their course, in F'ebruary 1928. Lack of accommodation is felt even here. The weaving school continued work. The carpentry school at Mercara suffered for want of a building of its own.
206. Many of the primary schools are under-staffed. Fourteen teachers were deputed for training at Bangalore.
207. Female education.-There were 906 girls in schools as against 846 of the previous year. Not many educated girls take to teaching and there is difficulty over providing a better qualified staff.

Suropean
educstion.
Mohammadan education.

\section*{208. European education.-There are no separate schools for Europeans.}
209. Muhammadan education.-It was decided to attach Muhammadan teachers to the ordinary schools, wherever there was a possibility of Muhammadan children attending but nothing could be done. There was a decrease in the number of Muhammadans attending schools, 281 against 290 of the previous year.

Special classss. 210. Special classes.-All the schools maintained by Government funds have been thrown open to Panchamas, but in many places the higher castes have been hostile. The number of Panchamas attending schools fell from 295 to 248 . There were 29 Jains in schools as against 6 of the previous year.

\title{
INSTRUCTION-ROCLESIASTICAL. \\ 211. Private Institution.-There were 16 private institutions, all of them private nnaided. \\ 212. There were no educational conferences. \\ 213. M.R.Ry. P. O. Uttayya continued to be the Sub-Assistant Inspector of Schools.
} institutions,

Educational conferences.
214. The Coorg Teachers' Co-operative Stores besides supplying books Preparation and supplied patent medicine to schools.
215. There is no Text-book Committee.
216. Teachers' meetings were regularly held. The Elementary Teachers' Literary Team won the hockey cup at Mercara.
217. Ail the printing work was done at the Residency Press, Bangalore. The Press.
218. The Coorg Administration continued to meet \(\frac{1}{3}\) cost of the Training School at Bangalore and \(\frac{3}{8}\) cost of the Inspectorate. One of the teachers from Coorg has been posted to the Training School after his training. The contribution of Rs. 600 to the Victoria Jubilee Technical Institute was continued. The University of Madras received a contribution of Rs. 160 towards examination charges.

\section*{VIII-ARCHAOLOGY.}
219. Minor repairs were executed to the more important historical buildings Archmology. viz., the Palace, the Raja's Seat at Mercara and the Jain temples at Mullur, at a cost of Rs. 748.

\section*{IX-MISCELLANEOUS. (1927-28.)}
220. The standing information which concerns this chapter is printed at Ecclesiastical page 35 of the Administration Report for the year 1921-22 under the head jurisdiotion. ‘Ecolesiastical jurisdiotion'.
221. Statement No. 176—Religious institutions.-There were no changes Eeclesiastical. during the year.
- 222. The contributions paid by the Government to the indigenous religious institutions in the province amounted to Rs. 18,525 and consisted of cash payments (Rs. 7,049), deductions from the land revenue demand (Rs. 972) and assignments of land revenue (Rs. 10,504). Of the gross amount, Rs. 12,327 forms the endowment of minor temples under the management of village communities while the remaining Rs. 6,824 relates to grants made to the temples under the management of the committee constituted under the Coorg Temple Funds Management Regulation, 1892. This body consisting of 15 members held six meetings during the year. The average attendance at the meetings was 7.16. With an opening cash balance of Rs. 5,067 the income, including the sum of Rs. 6,737 paid by Government towards the upkeep of the chatrams, was Rs. 23,288. The expenditure amounted to Rs. 17,610 and the closing balance to Rs. 5,678. This balance includes the sum of Rs. 2,703 held in deposit in the Post Office Savings Bank as a reserve fund. In addition to the Government grant (Rs. 13,561), the other sources of income were voluntary offerings by pilgrims (Rs. 2,507) and contribution of grains by the people (Rs. 948). The chief items of expenditure were the purchase of food-grains to the value of Rs. 10,922 and the performance of the customary religious ceremonies and services.

Charitable institutions.

\section*{Do-operative soćéeties.}

Weavers' Society.
223. Statement No. 177-Charitable institutions.-The chatrams are situated at Mercara, Bhagamandala and Jrpu. They enjoy an annual endowment of Rs. 6,737 from Government and are under the control of the Temple Funds Management Committee. There are five similar institutions maintained by private charity during certain festivals. These are located at Tala-Cauvery, Bhagamandala, Virajpet and Somwarpet.
224. The total number of agricultural credit societies at the close of the year was raised to 157 by the registration of 4 new societies and the total membership stood at 8,400 against 8,374 of the previous year.

The total receipts during the yearincluding last year's balance amounted to Rs. \(5,18,238\) and the disbursements to Rs. 4,62,296 leaving a closing balance of Rs. 55,942.

A sum of Rs. 2,39,248 was collected towards th \(\Theta\) outstanding debts against Bs. 2,77,405 during the previous year. The amount of loans advanced was Rs. 2,96,862 against Rs. 2,59,373.
225. At the close of the jear the membership stood at 22 and the paid up share capital at Rs. 492 against 29 and Rs. 478 respectively of the previous year. Of Rs. 1,433 worth of yarn purchased during the year, yarn worth Rs. 1,952 including the previous year's stock was supplied to members who manufactured cloth and sold the same at different markets. A sum of Rs. 1,641 including a small interest was paid by members towards the price of yarn supplied to them.

Grain bank. . 226. The registration of one grain bank was cancelled and one new bank wasregistered during the year. The total number of grain banks was thus the same as that of last year (58). The total membership stood at 2,922 against 2,900 of the previous year. At the close of the year there were 10,838 batties of paddy in stock valued at Rs. 54,190 at the rate of Rs. 5 per batti.

Teachers' store society.

Central bank.

Uniong.
227. The membership of this society fell from 153 to 149. The total receipts. during the year amounted to Rs. 6,197 and the disbursements to Rs. 6,180 leaving a closing balance of Rs. 165. The value of books, stationery, etc., purchased during the year was Rs. 2,219 and the sale proceeds amounted toRs. 1,950.
228. At the close of the year there were 58 individual members and 189 co-operative societies including grain banks against 55 individuals and 179 societies of the previous year. The total receipts including last year's balance amounted to Rs. 2,14,705 and the disbursements to Rs. 1,58,391 leaving a. closing balance of Ks. 56,314 . The paid up share capital amounted to \({ }^{\circ}\) Rs. 16,080 against Rs. 14,354 of the previous year. A sum of Rs, 16,441 was received as deposits and Rs. 1,16,750 was lent out to the affiliated societies. and members.
229. No new unions were registered during the jear. They require some more training before the supervision of the societies can be entrusted to them as in other provinces.
230. The number of lantana societies at the close of the year was the same as.

Lantane eradication societies. that of the previous year (5). The members worked for two months and cleared lantana in about 175 acres besides up-rooting re-growths on the lands cleared during the previous year. A sum of Rs. 200 was granted by Government out of the discretionary grant.

Stationery.
231. All stationery requirements were obtained from the Central Stationery Office, Calentta.
232. There were nọ cases under the Indian Treasure Trove Act during the year under report.

\section*{TNDLAN BOILERS ACT}
233. Out of the 11 boilers in Coorg, only 8 boilers were inspected during the year under review. Twenty-two inspections were made and 13 certificates issued. Applications for the renewal of the certificates for the 3 remaining boilers were not received from the owners. The registration of 5 boilers were effected during the jear.

There were no accidents to any of the boilers.
There was no increase or reduction in the steam pressure of any of the boilers.

There was no revokal or withdrawal or refusal of certificate of any of the boilers.

No prosecutions were instituted during the year.
No appeal was preferred either under Section 19 or 20 of the Indian Boilers Act, 1923.

The receipts during the jear were Rs. 220, charges Rs. 1,173 and refunds Rs. 40.

\section*{PART III. \\ STATISTICAL APPENDICES.}

\section*{I.-PHYSICAL AND POLITICAL GEOGRAPHY.}
(1). Total area of the province of Coorg for the year 1927-28.

(2). Charactor of Surface.
\begin{tabular}{|c|c|c|}
\hline 1. Foreste & 357,185 & \multirow[t]{4}{*}{Note 1.-This statement is Form A-2 of the Agrioultaral Tables. A detailed deboription of the oharaeter of the aurface will be found in paragraphs 1 to 11 of the administration report for the year 1921-28, ride pagea 1-8.} \\
\hline 2. Not available for coltivation & 384,045 & \\
\hline & & \\
\hline 8. Cuiturable waste other than fallow & 11,690 & \\
\hline 4. Current fallows & 171,699 & \multirow[t]{4}{*}{\begin{tabular}{l}
Nots 8.-The area shown as not aveilable for oultivation consiate of (a) nonulturable Government waste and (b) unoulturable bane 6 , estimated respectively at 120,688 and 213,857 acres. \\
Note 3.-Item 8 is the estimated area of culturable Government waste.
\end{tabular}} \\
\hline 5. Net area oropped during the year ... & 187,641 & \\
\hline Total & 1,012,260 & \\
\hline (a) Government canals & 8,091 & \\
\hline  & \begin{tabular}{l}
1,395 \\
\(\cdots\) \\
\(\cdots\) \\
\hline
\end{tabular} & \multirow[t]{4}{*}{Note 4,-Item 4 is composed of (a) the estimated area of oulturable banés ( 9,497 aores) and (b) the difference between the net aree oropped thus inoludes unculturable extents nnder aotua holding, the ares of whioh there is no meane of asoertaining.} \\
\hline Total area irrigated...t & 3,486 & \\
\hline  & \(\mathbf{8 , 4 8 6}\)
\(\ldots\)
\(\ldots .\).
\(\ldots\) & \\
\hline Total ... & 8,486 & \\
\hline
\end{tabular}

- Average of the part 15 yeara.
(4).

Civil Divisions of British


Notes--Col. 2. The whole province constitutse a aingle district.
Col. 8. (a) This does not ehow the Chief Commissioner who forms the bighent revenus conrt and in his capacity as Judicia Comminioner is alao the highest civil and criminal court
(b) Under Asuistant Commisgioner has been included the Depaty Director of Land Records and Agriculture, who is invented with the powers of an Assistant Commiswioner.
Col. 4. The civi, criminal and revenne sub-divisions are, respectively, the local area in charge of (a) tho Monsiff, (b) the mecond-class Magistrates, and (c) the Asgistant Commisaioners and
the Subedars. The powers of the other officera named in colpmn 8 extend to the whole provines.

Territory in the Coorg Province for the year 1927-28.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \begin{tabular}{c}
\hline How many \\
civin and \\
jrevenae \\
judgae of all \\
sorts. \\
9
\end{tabular} & \(\left|\begin{array}{c}\text { How many } \\ \text { magis- } \\ \text { tratas of all } \\ \text { sorts. } \\ 10\end{array}\right|\) & Number of police. & \begin{tabular}{l}
Total cost of adminis- \\
18
\end{tabular} & Land Revenue and Rates. & REMABEs. & \\
\hline \multirow[t]{15}{*}{} & \multirow{32}{*}{13} & \multirow{32}{*}{} & \multirow{32}{*}{4,61,801 \({ }^{4}\)} & \multirow[t]{32}{*}{} & \multirow[t]{35}{*}{\begin{tabular}{l}
- Total of Col. 12. Details :- \\
22-General \(\Delta d\) ministration--Distriot Administration. \\
Dist. Pands-General Adminiatration. \\
6-Excise \\
24- Admn. of Justice-Courta.... Less recaipts ... 8,158 \\
25-Jails and Conviot Settlementa .. \(\begin{gathered}\text { 7,844 } \\ \text { Lesa reegipts } \\ \text {... } \\ 77\end{gathered}\) \\
26-Police \(79,955+1,485=\quad 81,440\)
Less receipta \(8,699+5,086=\ldots 18,785\) \\
31-Education \(1,29,250+59,108=1,88,358\) \\
Lesm receipts \(18,888+16,383=29,721\) \\
82-Medical 65,816 \(+27,917=98,559\) \\
\(L_{\text {esв receipts }} 8,188+4,127=12,315\) \\
41-Civil Worka :- \\
P. W. expenditure on roads, etc.29,244 Civil works, Bungalow \\
Toll Estabt., etc. \\
Lesa receipts underTotal ... 22,448 \\
Tolls ... \\
29,901 \\
Ferries
Bungalows
.... \\
Miscellaneous \\
Total coat of Administration \\
Totail of Col. 18. Detrails :- \\
Land Revenue \(3,73,313+9,011\) \\
Stampe \\
Provincial Rates \\
Inoome tax \\
Registration \\
Intereat \\
Law and Justico-Courts \\
Do. \\
Police 8,699 + 5,088 \\
Eduoation 13,838+16,389 ... \\
Medical \(8,188+4,187\) \\
Civil Works \\
Stationery and Printing \\
Miscellameaus Departraenta .... \\
Coorg District Funds not inaluded in the above. \\
Reoeipta in aid of Superannastion pension
\end{tabular}} & \multirow[t]{18}{*}{} \\
\hline & & & & & & \\
\hline & & & & & & \\
\hline & & & & & & \\
\hline & & & & & & \\
\hline & & & & & & \\
\hline & & & & & & \\
\hline & & & & & & \\
\hline & & & & & & \\
\hline & & & & & & \\
\hline & & & & & & \\
\hline & & & & & & \\
\hline & & & & & & \\
\hline & & & & & & \\
\hline & & & & & & \\
\hline \multirow{17}{*}{\[
\begin{array}{lll}
\text { Givil } & \cdots & 4 \\
\text { Revenue } & \ldots . & 5
\end{array}
\]} & & & & & & \\
\hline & & & & & & \\
\hline & & & & & & \\
\hline & & & & & & -10,119 \\
\hline & & & & & & 4,61,801 \\
\hline & & & & & & \\
\hline & & & & & & 3,82,924 \\
\hline & & & & & & - \({ }^{38,7828}\) \\
\hline & & & & & & 65,984 \\
\hline & & & & & & 18,260
7,624 \\
\hline & & & & & & 10,790 \\
\hline & & & & & & \\
\hline & & & & & & 18,785 \\
\hline & & & & & & 18,315 \\
\hline & & & & & & 11.345 \\
\hline & & & & & & 114 \\
\hline & & & & & & \\
\hline & & & & & & \\
\hline & & Grand Total & 301 & 4,47,708 & & 1,598 \\
\hline & & Grobs revenue of the p & province & 10,76,726+ & & 0,76,726 \\
\hline
\end{tabular}


Note. - Coorg being an inland province there is no emigretion or immigration by sea.
* The correctnebs of this figure cannot be relied on as large zamber of Jama and Ama Coorgs have been recorded as Coorgs.

\section*{II.-ADMINISTRATION OF THE LAND.}
(6).

Land Revenue for the year 1927-28.

(7). Statement showing the value of assignment of land revenue for the year 1927-28.
\begin{tabular}{|c|c|c|c|c|}
\hline Parpose. & A.8sebsment notrally paid on gesigned lends. &  & Value of assignments (column 8 mintis columan 2). & \begin{tabular}{l}
Remarks. \\
5
\end{tabular} \\
\hline \begin{tabular}{l}
I. For maintenance of public servants. \\
Lands held at favourable xates by \\
(1) Village gervants \\
(2) Raral polide
\end{tabular} & Hs.
\[
\begin{array}{r}
1,787 \\
68,407
\end{array}
\] & \[
\begin{array}{r}
\text { Ra. } \\
\\
4,162 \\
1,36,815
\end{array}
\] & Rs.
\[
\begin{array}{r}
2,875 \\
\mathbf{6 8 , 4 0 8}
\end{array}
\] & - Jama ryota. \\
\hline Total & 70,194 & 1,40,977 & 70,788 & - \\
\hline \begin{tabular}{l}
11. On other grounde. \\
A. Lands held at favourable rates by \\
(1) Individuale as reward for paet gervioet \\
(a) Individasls for religious eerviog : \(\qquad\) \\
(3) Inatitutions for religions service § \(\qquad\)
\end{tabular} & \[
\begin{gathered}
6,016 \\
\ldots \\
4,377 \\
\hline
\end{gathered}
\] & \[
\begin{array}{r}
30,896 \\
929 \\
\mathbf{9 8 , 9 5 2} \\
\hline
\end{array}
\] & \[
\begin{array}{r}
24,380 \\
929 \\
9,875 \\
\hline
\end{array}
\] & \begin{tabular}{l}
t Jagir, Umbli and Jodi. \\
\(\ddagger\) Bhattamanya Jagiv. \\
§ Jodi, etc.
\end{tabular} \\
\hline Total & 10,888 & 45,277 & 34,884 & \\
\hline B. Cush paymente to religious institutions. & ** & ... & 8,021 7 & IT Inoludes Rs. 972 being paymente by deduction from land revanue. \\
\hline Total of A sud B & 10,893 & 45,277 & 42,905 & \\
\hline Toterl of I and II ... & 80,587 & 1,86,254 & 1,13,688 & \\
\hline
\end{tabular}
(8). Incidence of the land revenue on area and population in the financial year 1927-28.


Note.-This atatement is Form C of the agrioultaral tablee prepared quinquennially. The figuree were aompiled for the year 1927-28.
- The entry in column 4 (a) representa the areas held (i) nuder the sagu tenare, (ii) noder the coflee temare oxcluding free allowances, (iii) for orange, arecanut and cardamom cultivation. Figurea an to the proportion of theee areas actually coltivated are not availsble. Of the total holdings (308, 221 acres)-whether fulify aseeseed or not-iti,014 acres were cultivated daring the year.
(9). Register of transfers of landed property during the year 1927-28.
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Distriot and nature of tenare} & \multicolumn{2}{|l|}{Number of trangera.} & \multicolumn{2}{|l|}{Total area transferred.} \\
\hline & By order of court. & By private oontraot or gift. & By order of court. & By private cone. tract or gift. \\
\hline 1 & 2 & 8 & 4 & 5 \\
\hline COORG. & No. & No. & Acres. & Aотes. \\
\hline Proprietors. \(\left\{\begin{array}{l}\text { Revenue paying } \\ \text { Wholly or partially } \\ \text { revence }\end{array}\right.\) & 109
89 & \[
\begin{aligned}
& 445 \\
& 127
\end{aligned}
\] & \[
\begin{aligned}
& 586 \\
& 118
\end{aligned}
\] & \[
\begin{aligned}
& 5,416 \\
& 8,545
\end{aligned}
\] \\
\hline Total ... & 138 & 572 & 699 & 7,961 \\
\hline Total of provious year ... & 126 & 542 & 659 & 5,829 \\
\hline
\end{tabular}

Noter-There ars no tenante who have statutory (or otherwise recognized) powers of transfer.
(10). Capital acconnt of advences actually made by Government during the year 1927-28.
\begin{tabular}{|c|c|c|c|c|c|}
\hline - & Outstanding at the commencement of the year. & Ontstanding at the close of the year. & Mean outatanding. & Interest at 3t per cent. on mean outatanding. & \\
\hline &  & \begin{tabular}{l}
7as. \\
1,97,808
\end{tabular} & Re. \(1,06,438\) & \[
\begin{gathered}
\text { Ros. } \\
6,876
\end{gathered}
\] & \\
\hline
\end{tabular}
(11). Account of Local Government with Agriculturist Borrowers for the year 1927-28.

(12)
\begin{tabular}{|c|c|c|c|}
\hline - & Land Improvenent Loans Act. & Agriculturista' Loans Act. & Total of both Aots. \\
\hline & Bs. & Rs. & Ha. \\
\hline 1. Intereat at 3t per cent. on mean ontatanding shown in Statement No. \(10 .\). & 4,00\% & 8,878 & 6,876 \\
\hline 2. Intereat at 64 per cent. collected during the year \(\dddot{\prime \prime}\), & 6,484 & 8,916 & 10,400 \\
\hline 8. Balapee of interest accruing to Government after deduction of (1) from (\%) & 9,481 & 1,043 & \\
\hline 4. Remiasions of prinniple during the year ... & 8,481 & & 8, 20.4 \\
\hline  & 2,781 & 1,296 & 4,017 \\
\hline \(\begin{array}{lll}1985-26 & \cdots & \cdots\end{array}\) & -8,291 & 1,140 & -7,151 \\
\hline 6. Net resalt for previous yeara ... \(\mathbf{1 9 2 4 - 2 5}\)... & 610 & 889 & 1,499 \\
\hline . Notrent & 1,196 & 589 & 1,779 \\
\hline  & 1,934 & 715 & 2,649 \\
\hline 7. Expenditure on free grants-in-aid towards the construction of private works, or on establishments for well-boring or other outlay incurred from current revenue in connection with takkavi transactions ... & ... & \(\cdots\). & ... \\
\hline
\end{tabular}
(13). Survey and settlement.
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{2}{|r|}{Area provionsly snrveyed and seftled.} & \multicolumn{2}{|l|}{Cost per square mile.} & Surveyed and finally oxamined during 1927-28. \\
\hline Topographical survey. & Reveaue, & Topographi-
cal, inclusive
of village
boundariea
demarcated
and marveyed. & Bevenue. &  \\
\hline 1 & 2 & 8 & 4 & 5 \\
\hline \multirow[t]{7}{*}{516 villeges \(=1,582\) tquare miles.} & \multirow[t]{7}{*}{\begin{tabular}{l}
(1) Special burveys prior to the genersl survey of the province square miles. \\
(a) Coffee estertes... 174'64 \\
(b) Devaraksdus... 24:22 \\
Total ... \(\overline{198.86}\) \\
(2) Revenue eurvey of the province completed in 1892. \\
506 villages \(=968^{\circ} 12\) \\
square milea. \\
Note.-The general enrvey completed in 1892 inclades area shown mader (1). \\
(3) Special nurveya subsequent to \(1892=177 \cdot 47\) square milee. \\
Note.-These consist chiefly of re-sarveys to correct arrors; also of qub-divisions. \\
(4) Settlement in \(1894-95=17\) villages \(=46 \cdot 10\) square milee. Summary Settlement in 1896-97 \(=485\) villages \(=76262\) square miles. \\
Total 502 villagen \(=808-78\) square miles. \\
Note.-The remaining 14 villages in the province are absudoned villsges or blocks of reserved foresta.
\end{tabular}} & \multirow[t]{7}{*}{Rs. 95} & \multirow[t]{7}{*}{Ra. 136} & \multirow[t]{3}{*}{Special antveys \(=\mathbf{4} 18\) square milos.} \\
\hline & & & & \\
\hline & & & & \\
\hline & & & & \\
\hline & & & & - . \\
\hline & & & & - \\
\hline & & & & \\
\hline
\end{tabular}

\section*{\(\cdots\)}
[ghaptre ill-protection.] ix

\section*{III.-PROTECTION.}
(14). Statement of the Acts of the Governor-General in Council affecting the province of Coorg during the year 1927-28.
\begin{tabular}{|c|c|c|}
\hline Title of Aot. & Object and character of the Act.
\[
2
\] & Date of publica-
tion in the
Coorg \(\begin{gathered}\text { Gasette. }\end{gathered}\)
\(\mathbf{B}_{3}\) \\
\hline \(\cdots\) & Nil. & \\
\hline
\end{tabular}

-These casea are not all cogniatible under section 4 (f) of the Criminal Procedure Code, but include those in which Poilce officers sbove the rank of constable have power to arrent of thair own motion.

(16).

Return of persons concerned in.


Note.-Colomans 18 to 15.-Enter only persong concerned in casea taken up dizect by Magistretes.
These cases are not all strictly cognizable under section 4 (f) of the Criminas Procedure Code, bat include those in whioh Police offieere move the rank of conatable have power to arrest of their own motion.



[Chapter him(18). Return of persons concerned in non-cognizable cases for the year 1927.



(22). Number of judicial divisions and number of officers exercising appellate or original jurisdiction on 31 st December 1927.

(23).

Number of cases decided in, and receipts and charges of the courts for the year 1927.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{5}{*}{Provizoe.} & \multicolumn{8}{|c|}{Number of oases decided.} & \multirow[b]{5}{*}{Total reoeipts of courts.} & \multirow[b]{3}{*}{\[
\begin{gathered}
\text { Total } \\
\text { charges of } \\
\text { courts. }
\end{gathered}
\]} \\
\hline & \multicolumn{4}{|c|}{Civil.} & \multicolumn{4}{|c|}{Criminal.} & & \\
\hline & \multicolumn{2}{|c|}{Original} & \multicolumn{2}{|r|}{Appollste.} & \multicolumn{2}{|r|}{Original.} & \multicolumn{2}{|r|}{Appollate.} & & \\
\hline & Regalar. & \[
\begin{aligned}
& \text { Misoel- } \\
& \text { laneous. }
\end{aligned}
\] & Alegalar. & Miscellaneous. & Regular. & Miscellaneous. & Regular. & Miscel. laдеоив. & & \\
\hline & 8 & 8 & 4 & 5 & 6 & 7 & 8 & 9 & & 11 \\
\hline \[
\begin{array}{r}
\hline \text { Coorg. } \\
1987
\end{array}
\] & 2,628 & 498 & 26 & 4 & 4,898 & 20 & 28 & 33 & \[
\underset{\sim}{\mathrm{Re}} \underset{\sim}{\mathrm{Re}}
\] & \[
\underset{\text { 62,082 }}{\mathbf{R a g}}
\] \\
\hline 1928 & 2,589 & 411 & 17 & 12 & 4,162 & 16 & 28 & 36 & 68,982 & 64,959 \\
\hline 1985 & 2,717 & 898 & \% & 11. & 5,048 & 86 & 98 & 14 & 65,377 & 44,929 \\
\hline 1824 & 2,587 & 415 & 81 & 6 & 4,891 & 17 & 27 & 17 & 65,872 & 51,570 \\
\hline 1929 & 2.407 & 438 & 26 & 10 & 4,124 & 17 & 26 & 15 & 68,150 & 51,579 \\
\hline 1828 & 2,797 & 400 & 41 & 14 & 8,031 & 15 & 85 & 26 & 55,767 & 57,599 \\
\hline 1921 & 2,981 & 408 & 36 & 9 & 8,982 & 14 & 79 & 21 & 64.714 & 69,734 \\
\hline 1980 & 8,561 & 869 & 36 & 7 & 4,140 & 20 & 60 & 88 & 58,430 & 75,457 \\
\hline 1919 & 8,898 & 459 & 4 & 4 & 4,219 & 9 & 40 & 27 & 56,280 & 69,218 \\
\hline 1918 & 8,786 & 425 & 49 & 11 & 4,168 & 18 & 57 & 87 & 50,692 & 65,420 \\
\hline
\end{tabular}
(24). Statement of offences reported and of persons tried, convicted and acquitted for each class of offence during the year 1927.


Note.-The chspters referred to in column 1 are thoee of the Indian Penal Code.
(25). Statement of miscellaneous proceedings under the Criminal Procedure Code during the year 1927.
\begin{tabular}{|c|c|c|c|c|c|}
\hline Nature of proceedings. &  &  & - \(\begin{gathered}\text { Number of persong dis- } \\ \text { ohargod. }\end{gathered}\) &  & Remarks. \\
\hline \begin{tabular}{l}
1. Proceedinge against witneeses under chapter VI \\
8. Proceedings under chapter XY 195, C. P. C. \\
3. Possession, chapter XII Dispute to immovables \\
4. Frivolous or veratious acousations, summaxily dealt with under chapter XX, seotion 850 \\
5. Contempts of Court under chapter \(X \mathbf{X} \ddot{\mathbf{X}}\) \\
6. Maintenance, chapter XXXVI \\
7. Forfeiture of bail or reoggaizamoe ander chapter XLII
\end{tabular} &  &  &  & \(\begin{array}{r}\ldots \\ \cdots \\ 7 \\ \cdots \\ \hdashline 7 \\ \hline\end{array}\) & \begin{tabular}{l}
4 pending. \\
4 pending.
\end{tabular} \\
\hline Total & 30 & 38 & 17 & 18 & 8 pending. \\
\hline Total of previous year & 16 & 22 & 12 & 8 & 8 pending. \\
\hline
\end{tabular}
(26). General result of trials of Criminal cases in the province of Coorg during the year 1927.

(27).

Punishments inflicted in criminal oases during the year 1927.


Norpm. 722 persons who were ordered to carry out the work or to repay the advauce under the Coorg Laboar Act heve beon excluded from this statement. The amonnt of fine ahown in column 12 includen compensation
paid as shown in oolnmn 13 .
The figare given lest year being wrong, correct figure has been inserted.
(28). Statement showing the particulars of whippings inflicted during 1027 in lieu of other punishmepnts, sections 2 and 3, Act VI, 1864.
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{No.} & \multirow[b]{2}{*}{Offences for which awarded.} & \multicolumn{3}{|r|}{Number of persons awarded.} & \multirow[b]{2}{*}{Total.} \\
\hline & & 5 to 10 stripes. & 11 to 20 etripes. & 21 to 80 stripes. & \\
\hline 1
3
3 & Theft, as defined in sections \(879 \pm 380\), I.P.C. Receiving etolen property under mection 411, I.P.C. Do. bection 457, I.P.C. & .... & \(\cdots\) & \(\cdots\) & \(\cdots\) \\
\hline & Total of previous year \(\begin{aligned} \text { Total } & . . .\end{aligned}\) & \(\cdots\) & - \({ }^{-}\) & \(\cdots\) & ... \\
\hline
\end{tabular}
(29). Statement showing whippings inflicted during 1927 in addition to other panishments, sections 3 and 4, Act VI, 1864.
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{No.
\[
1
\]} & \multirow[b]{2}{*}{Ofrences for which awarded.} & \multicolumn{3}{|c|}{Number of persons awarded.} & \multirow[b]{2}{*}{Total.} \\
\hline & & \begin{tabular}{l}
5 to 10 atripes. \\
8
\end{tabular} & \begin{tabular}{l}
11 to 20 stripes. \\
4
\end{tabular} & 21 to 30 stripes. & \\
\hline 8 & Thaft, as deflned in mection 380, I.P.C.
House-breaking, under seotion 457, I,P.C. & *** & **'* & " & *** \\
\hline & Total of previous year & \(*\)

\(\cdots\) & \(\cdots\) & \(\cdots\) & "

.. \\
\hline
\end{tabular}
(30). Statement showing whippings inflicted during 1924 on juveniles, section 5, Act VI, 1864.

(81). Statement showing relative number of times whipping was awarded during 1927 as compared with other punishments.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline No.
1 & \multicolumn{4}{|c|}{Punighments.
\[
\ddot{Z}
\]} & Number.
\(\qquad\) & \begin{tabular}{l}
Remarlas. \\
4
\end{tabular} \\
\hline 8 & \multicolumn{4}{|l|}{\begin{tabular}{l}
Total number of whippinge amaried \\
Total namber of other puniahments in whioh whipping might \\
have been amarded \\
Total
\end{tabular}} & & \\
\hline 8 & Peroentage of thipping & \(\cdots\) & -** & & & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & ．．． & \(\cdots\) & ．．． & \(\cdots\) & I & \(\cdots\) & I & \(\cdots\) & ．．． & \(\cdots\) & \(\cdots\) & \(\cdots\) & ‥ & \(\cdots\) & \(\cdots\) & \(t\) & ．＂ & ．． & －＂mosk \\
\hline ．．． & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & ．．． & ．． & \(\cdots\) & \(\cdots\) & \(\ldots\) & \(\cdots\) & \(\cdots\) & ．．． & \(\cdots\) & \(\cdots\) & ＂． & \(\cdots\) & \(\cdots\) & \(\ldots\) & ．．． & ．．． &  …＇O＇d＇I＇eol 甲 985＇8pp ロopoos \\
\hline 88 & \({ }_{88}\) & 18 & 08 & 6 I & 8 s & & & 95 & \％ & 81 & \({ }^{\text {st }}\) & II & 0 t & 8 & & 4 & 9 & 9 & ＋ & 8 & 8 & I \\
\hline  &  &  &  &  &  &  &  &  &  &  &  &  & \[
\begin{aligned}
& \text { 总 } \\
& \text { 最 } \\
& \text { E }
\end{aligned}
\] & 8
E
！
！ &  &  & \[
\begin{array}{r}
8 \\
0 \\
6 \\
9 \\
\hline 6
\end{array}
\] &  &  &  &  &  \\
\hline \({ }^{\text {se88pas }}\) & －19998 & －8978 & Ur & & & & & & & & & & & & & & & & & & & \\
\hline &  & \[
\begin{aligned}
& \text { Godimp } \\
& \text { quapa } \\
& \text { cumplo }
\end{aligned}
\] & & & \[
0
\] & & \[
\begin{aligned}
& 307 \\
& 4.100
\end{aligned}
\] & & 6 \％um & &  & \[
{ }_{[\mathrm{MmO}}^{10 \mathrm{~L}}
\] & & & uopres & ¢z＋100 & & &  &  & \[
I \Delta{ }_{\square}^{\pi \mathrm{ab}}
\] & \\
\hline & & & u！ & \({ }^{\text {¢ }}\) 8 & ad zo ze & 0 & 078 97\％ 20 & & & & & & & \％о po & derp oro & nomo & － & roarad & & & & \\
\hline \multicolumn{23}{|l|}{} \\
\hline
\end{tabular}

（35）．Statement showing the nature and amount of accommodation for each class of prisoners in the Mercara Jail at the close of the year 1927.

（362．Statement showing the distribution of the prisoners of all classes confined in the
jails and subsidiary jails of Coorg during the year 1827.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{\begin{tabular}{l}
2 \\
Place of confinement．
\end{tabular}} & \multirow[t]{2}{*}{8 Classes of prisoners．} & \multicolumn{2}{|l|}{\(\left|\begin{array}{c}\text { 4 } \\ \text { Remained at } \\ \text { the com－} \\ \text { mencement } \\ \text { of the year }\end{array}\right|\)} & \multicolumn{3}{|l|}{\begin{tabular}{|c|}
5 \\
\begin{tabular}{c} 
Received \\
during the \\
jear．
\end{tabular} \\
\hline
\end{tabular}} & \multicolumn{3}{|c|}{\begin{tabular}{l}
6 \\
Total．
\end{tabular}} & \multicolumn{3}{|l|}{\[
\left\lvert\, \begin{gathered}
7 \\
\text { Discharged } \\
\text { from alloaunees. }
\end{gathered}\right.
\]} & \multicolumn{2}{|l|}{\begin{tabular}{l}
8 \\
Remaining at the end of the jear
\end{tabular}} & \multicolumn{3}{|l|}{\begin{tabular}{l}
9 \\
Daily average number of each class．
\end{tabular}} \\
\hline & & & M \(|c|_{\text {F }}\) & 葡 & M & F & 产 & M & F & F & M & F & 高 & M & 安 & M & \(F\) & 亳 \\
\hline \multirow{5}{*}{Coorg．} & \multirow[t]{5}{*}{\[
\begin{array}{|c|}
\substack{\text { Meracara } \\
\text { Jail. } \\
\text { Taluk } \\
\text { eab-jails. }}
\end{array}
\]} & \multirow[t]{5}{*}{\begin{tabular}{l}
Conviots \\
Under－trial Civil debtore \\
Total \\
Convicts \\
Onder－trial．， \\
Civil debtors \\
Total \\
Grand Total \\
Grand Total of previous year
\end{tabular}} &  & \begin{tabular}{c}
18 \\
2 \\
2 \\
\(\cdots\) \\
\hline
\end{tabular} & \(\begin{array}{r}78 \\ 116 \\ 15 \\ \hline\end{array}\) & & \(\begin{array}{r}78 \\ 115 \\ 15 \\ \hline\end{array}\) & \(\begin{array}{r}96 \\ 18 \\ 15 \\ \hline\end{array}\) & & \[
\begin{array}{r}
98 \\
118 \\
15 \\
\hline 15
\end{array}
\] & \(\begin{array}{r}81 \\ 11 \\ 13 \\ \hline\end{array}\) & \(\cdots\) & 81
114
13 & 15
4
4
2 & 4 & 15.73
8.08
0.97 & & \(\begin{array}{r}15 \cdot 78 \\ 8.08 \\ 0.97 \\ \hline 18\end{array}\) \\
\hline & & & 20. & & & & 209 & 229 & ． & 229 & 208 & \(\cdots\) & 208 & 23. & 21 & 1978 & & 19.78 \\
\hline & & & 7 & & & & 2023 & 205 & \({ }_{4}^{1}\) & & 200 & 1 & 204 & \[
\ldots
\] & & 0．051 & 0008 & 0.08
\(5 \cdot 71\) \\
\hline & & & 7 & & & & & 207 & 5 & 212 & 212 & & 207 & & & 5．66 & 0.1 & 5.79 \\
\hline & & &  & & & & 414 & & 5 & & & \({ }_{10}{ }^{5}\) & 415
400 & 26
27 & 26 & \(25 \cdot 44\)
28.81 & 0.18
0.48 & 25.57
80.24 \\
\hline
\end{tabular}
（37）．Statement showing the particulars regarding prisoners under－trial in the jails and subsidiary jails of Coorg during the year 1927.


N．B．－The Mercara Sub－Jail is a Distriot Jail．In Talul Sub－Jails prisoners sentevced to 15 dayt and ander are admitted．
In Mercara Jail prisoners sentenced to six months and under are admitted and over eix monthe are sent to Cammanore


(41). Statement showing the convicts admitted into the jail, Mercara, Coorg, during the year 1927 and those remaining on the 31st December of that year according to the nature and length of sentences.

(42).

Statement showing the convicts admitted into the Mercara jail of Coorg during the year 1927 who had been previously convicted.

(43).

Statement showing the progress made in the identification of previonsly convicted prisoners during the year 1927.

(44). Statement showing the offences committed by the convicts and the panishments inflicted on them in the Mercara Jail during the year 1927.

(45).

Statement showing the number of cases in which fetters were imposed on prisoners in the Mercara Jail during the year 1927.

(46). Annual return showing the working of the mark system in the Mercara Jail during the year 1927.
Form to be used by Superintendents of Jails.

(47).

Statement showing the working of the remission system in the Mercara Jail during ihe year 1927.
Form to be used by Inspectors-General.

(48).

Statement showing the employment of convicts as prison officers in the Mercara Jail daring the year 1927.

(49).

Statement showing the escapes and re-captures of convicts in the Jail Mercara, Coorg during the year 1927.

(50). Statement showing the scales of diet in force in the Mercara Jail during the year 1927.
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{Diet coale of laboaring prisonera.
\[
1
\]} & \begin{tabular}{l}
Diet noale of non-labouring prisoners. \\
8
\end{tabular} & \begin{tabular}{l}
Panishment diet soale. \\
3
\end{tabular} & \begin{tabular}{l}
Note of any ohange effected in diet acalea duxing the year. \\
4
\end{tabular} \\
\hline Mereara Jail & ... ... & Detailed statamenta of all dos & printed in Statements & Changee are noted in Statements Noa. 51 to 5 \\
\hline
\end{tabular}

Diet scale for European and Eurasian prisoners in use in the Mercara Jail.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Artiolea.} & \multicolumn{7}{|c|}{For men sentenced to rigorous mprisonment.} & \multicolumn{7}{|c|}{Simple, women and onder-trial.} \\
\hline & Monday & Tues* day. & Wednes- & Thursdey. & Friday. & \[
\mathbf{S}_{\text {datar }}
\] & Sunday. & Monday & Traesd 9 J. & Wednesday. & Tharedey. & Friday. & Satur- & Sunday. \\
\hline Bread & 18. & \({ }_{18}^{02 .}\) & \({ }_{18}^{08 .}\) & \({ }_{18} 8\). & \({ }_{18} 8\). & \({ }_{18}^{\text {On. }}\) & \({ }_{18}^{08 .}\) & \({ }_{18}^{02}\) & \({ }^{08}{ }_{16}\) & \({ }^{08}{ }^{\text {i }}\) & \({ }^{02}{ }_{16}\) & \({ }^{\text {08, }}{ }_{16}\) & \({ }^{08}{ }_{\text {in }}\) & \({ }^{08}{ }_{i 0}\) \\
\hline Fresh meat & & & \({ }_{6}\) & & & ... & 6 & \(\ldots\) & ... & 4 & \(\ldots\) & & ... & , \\
\hline Fresh fish & \(\cdots{ }^{-\ldots}\) & \({ }_{4}\) & 4 & & 6 & \(\ddot{\square}\) & d & & 4 & & \(\cdots\) & 4 & & \\
\hline Potatoes & \begin{tabular}{ll}
... & 4 \\
\hline
\end{tabular} & \({ }_{3}^{4}\) & \({ }_{8}^{4}\) & 4 & \({ }_{3}^{4}\) & 4 & \({ }_{3}^{4}\) & 3 & 8 & 8 & 8 & 8 & \(\stackrel{3}{8}\) & 8 \\
\hline Suji .... & \(\cdots\) & \({ }_{2}\) & 2 & & \({ }_{2}^{3}\) & \(\cdots\) & 2. & & 2 & 9 & & 8 & & \\
\hline Dhal … & \(\cdots\) & 12 & 1 & 4 & 12 & 4 & 1 & 3 & 14 & 13 & 8 & 14 & 8 & \(1 /\) \\
\hline \(\underset{\text { Vegetabie }}{ }\) & …
\(\cdots\) & 8 & 8 & \(\stackrel{2}{8}\) & 8 & \({ }_{8}^{2}\) & 8 & \({ }_{8}^{12}\) & 8 & \(\ddot{8}\) & \({ }_{8}^{14}\) & \(\cdots\) & 8 & \\
\hline Oocotine & \(\cdots\) & 1 & \(t\) & 1 & \% & \(\pm\) & + & & \[
1
\] & 1 & \(t\) & & 1 & + \\
\hline Salt Sugar ... & \(\cdots{ }^{-. .}{ }^{\frac{8}{1}}\) & \(\frac{1}{4}\) & 1 & \({ }_{1}^{4}\) & 1 & \({ }^{4}\) & \(1{ }^{\frac{2}{4}}\) & 4 & 11 & d & 4 & 1 & \% & 1 \\
\hline Sugar ... & \(\cdots\) & \({ }_{1}^{12}\) & 1 & 1 & 1 & 1 & 1 & 18
1
1 & \({ }_{3}^{13}\) & \({ }_{1}^{12}\) & \({ }_{1}^{14}\) & \({ }_{1}^{1 / 2}\) & 1 & 1 \\
\hline Curry powder & \(\cdots\) & 4 & 4 & \(\pm\) & \(\pm\) & ! & \(\pm\) & 4 & 4 & 1 & 4 & \(\pm\) & 4 & \(\pm\) \\
\hline Tea ... & \multicolumn{14}{|l|}{\multirow[t]{2}{*}{Two pinta duily. A quarter of a pint daily. Two pounde deily.}} \\
\hline Milk
Firewaod & & & & & & & & & & & & & & \\
\hline
\end{tabular}
(514).

Diet scale for each day for all classes of Indian convicts in use in the Mercara Jail.
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{2}{|c|}{} & & For men sentenced to rigorong imprisomment. & \begin{tabular}{l}
8 \\
Simple, women, nader-trial and juvenile prisoners.
\end{tabular} \\
\hline Rioe ... & \(\ldots\) & & 1 lb .8 og. & 1 mb 2 oz. \\
\hline Dhal ... & & & \({ }_{8}{ }^{\prime \prime}\) & \({ }_{8}{ }^{\prime \prime}\) \\
\hline Vegetables ... & \(\ldots\) & & 8 \% & 8 \% \\
\hline Gingelly oil ... & \(\ldots\) & & \%", & ", \\
\hline Salt ... & ... & & ", & \(\frac{1}{4}\); \\
\hline Curry powder. & \(\cdots\) & & 粦" & \% \\
\hline Firewood ... & ... & &  & \(1 z^{2}\) to \({ }^{\text {a }}\) ' lbs . \\
\hline
\end{tabular}

2 ounce of dhall may be replaced thrice a week by 2 ounce of smoked or dried fish or 4 ounce of fresh fish.
(52). Scale for hospital diet for European and Eurasian prisoners in use in the Mercara Jail.

(53).

Scale for hospital diet for Indian convicts in use in the Mercara Jail.

-or Rice one poand omitting the bread.

(55). Statement showing the admissions and deaths from the chief diseases among the convicts in the Mercara Jail during the year 1927.

(56)-Continued.
\(\qquad\)
4
Ratio of admissions and deaths par mille of average strength from-
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{Cholera,} & \multicolumn{2}{|l|}{Dysentery.} & \multicolumn{2}{|l|}{Malarial fever.} & \multicolumn{2}{|r|}{Pneumonis.} & \multicolumn{2}{|c|}{Diarthoen.} & \multicolumn{2}{|c|}{All other canses.} \\
\hline A & D & A & D & A. & D & A & D & A & D & 4 & D \\
\hline \(\cdots\) & \(\cdots\) & \(63 \cdot 57\) & \(\cdots\) & \(127 \cdot 15\) & ". & \(\cdots\) & \(\cdots\) & ... & \(\cdots\) & 68.57 & ** \\
\hline
\end{tabular}
(56) Statement showing the mortality among the convicts in the Mercara Jail during the year 1927 according to the length of time passed in jail.

(57). Statement showing the condition of the convicts released from the Mercara Jail during the year 1927.

(58).

Statement showing the expenditure in guarding and maintaining the excluding the cost of building new jails

(58)-Continued.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|c|}{7} & \multicolumn{5}{|c|}{8} & \multicolumn{4}{|c|}{- 9} \\
\hline \multicolumn{2}{|l|}{Clothing and bedding of prisoners.} & \multicolumn{5}{|c|}{Sanitation chargea.} & \multicolumn{4}{|r|}{Ohargen for moving prisoners.} \\
\hline A & B & A & B & o & D & E & 4 & B & c & D \\
\hline Total cost. & Cost per head of average exoluding oivil prisoners. & \[
\begin{gathered}
\text { Charges } \\
\text { for } \\
\text { conser- } \\
\text { vancy, } \\
\text { oleaning, } \\
\text { mand }, \\
\text { purifying. }
\end{gathered}
\] & \[
\begin{gathered}
\text { Charges } \\
\text { for } \\
\text { watter } \\
\text { sapply. }
\end{gathered}
\] & \[
\left|\begin{array}{c}
\text { Extraordi- } \\
\text { nary } \\
\text { ohargear. }
\end{array}\right|
\] & Total cost. & \[
\begin{aligned}
& \text { Cost per } \\
& \text { head of } \\
& \text { arerage } \\
& \text { strength. }
\end{aligned}
\] & Tranafer chargea and road snbsisconviets. & Transpor-
tation
chargen. & Total cost. & Cont per average strength. \\
\hline H8. & \[
\begin{aligned}
& \text { Re. } \\
& 0.0
\end{aligned}
\] & \[
\underset{136}{\text { Ras. }}
\] & \[
\frac{\mathrm{Rs}}{48}
\] & Re. & \[
{ }_{184}^{\mathrm{R}_{1}}
\] & \[
\begin{aligned}
& \mathrm{Rs} . \\
& 9.30
\end{aligned}
\] & \[
\begin{aligned}
& \text { Rs. } \\
& 28
\end{aligned}
\] & .... & Rs. & \[
\underset{1 \cdot 1 i}{\mathrm{Re}_{1}}
\] \\
\hline 2 & \(1 \cdot 55\) & ... & ... & ... & ... & ..' & \(\cdots\) & ... & ... & ." \\
\hline
\end{tabular}
(58)-Continued.
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|c|}{12} \\
\hline A & B & 0 & D & E & F & G & H \\
\hline Benta, ratea and taxes. & Service postage. & Telegram and telephone charges. & Currext office expenses (including country stationery). & Office furniture. & Charges for registars and stationery (Stationery charge日). & Total cost. & \[
\begin{aligned}
& \text { Cost per } \\
& \text { head of } \\
& \text { nverage } \\
& \text { strength. }
\end{aligned}
\] \\
\hline \(\xrightarrow{\mathrm{Ra}} \mathrm{lof}^{2}\) & \(\mathrm{Re}_{5}\) & Re.
\(\cdots\) & Re.
... & \(\cdots\) & 5 & \({ }_{17}^{117}\) & \(\underset{5}{\text { Reg }}\) \\
\hline ... & & & & ... & & 88 & 5.58 \\
\hline
\end{tabular}

Nota.-The expenditure is ehown in this, statement fin rupees and decimals of a rapeo.

PROTECTION.]
prisoners in the jails and subsidiary jails of Coorg during the year 1927
and of additions, alterations and repairs.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{6}{|c|}{\multirow[t]{2}{*}{\begin{tabular}{l}
5 \\
Dieting charges.
\end{tabular}}} & \multicolumn{7}{|c|}{6} \\
\hline & & & & & & \multicolumn{7}{|c|}{Hospital charges.} \\
\hline A & B & c & D & E & F & A & B & c & D & \(\pm\) & \(F\) & G \\
\hline Rations. & \[
\begin{array}{|l|}
\text { Miscell } \\
\text { laneous } \\
\text { dieting } \\
\text { dharges. }
\end{array}
\] & \[
\begin{array}{|c|}
\text { Garden } \\
\text { and } \\
\text { agrion- } \\
\text { tural- } \\
\text { expen- } \\
\text { seas. }
\end{array}
\] & \[
\begin{gathered}
\text { Propor- } \\
\text { tion } \\
\text { of } \\
\text { dairy } \\
\text { expen- } \\
\text { ses. }
\end{gathered}
\] & Total cost. & Cost par
head of
average
strongth
exanding
oivil
prisoners. & Sick
diet
and
oxtras
for
pati-
ente. & Extras \({ }^{\circ}\) special weakly prisoners not in &  & Propor-
tion of
dairy
expen-
Ben. & Total cost. & Cost per head of average
etrength & Cost
per
heed of
average
namber
giok. \\
\hline \[
\mathrm{R}_{\mathbf{s} .}^{1,150}
\] & \({ }_{10}\) & \[
\begin{aligned}
& \text { Rs. } \\
& \mathbf{3 8}
\end{aligned}
\] & R
\(\cdots\)
\(\cdots\) & \[
\begin{aligned}
& \text { R.s. } \\
& 1,198
\end{aligned}
\] & Rs. 63.69 & \({ }_{\text {Res }}\) & \(\stackrel{\text { Re. }}{\text {. }}\) & \(\mathrm{Rrs}_{\text {¢ }}\) & Re.
\(\ldots\) & \(\mathrm{Reg}_{1}\) & \(\mathrm{RRG}_{0.05}\) & \[
\underset{20.00}{\mathbf{R e}_{0}}
\] \\
\hline 608 & 215 & ... & ... & 828 & 148\%14 & ... & ... & ... & ... & ..' & \(\cdots\). & -* \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|c|}{\[
10
\]} & \multicolumn{2}{|l|}{\begin{tabular}{l}
\[
11 .
\] \\
Travelling allowances.
\end{tabular}} \\
\hline A. & B & 0 & D & E & & G & H & A & B \\
\hline Por
lighting. & Disciplinary charges. &  & \[
\left|\begin{array}{c}
\text { Money } \\
\text { payment } \\
\text { as reward } \\
\text { for } \\
\text { re-captures } \\
\text { gind } \\
\text { services. }
\end{array}\right|
\] & Freontion oharges. &  & Total cost. & Cost per head of avarage
atrength. & Total cost. & Cost pes head of average \\
\hline RRs. & \(\mathrm{Rrg}_{60}\) & \({ }_{964}^{\text {Re. }}\) & Re. & ... & \(\underset{\mathbf{R 1}}{ }\) & \[
\underset{71 \%}{\mathrm{Rs} .}
\] &  & "* & \(\cdots\) \\
\hline .. & ... & ... & . ..' & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & ... & ** \\
\hline
\end{tabular}

(59). Statement showing the expenditure in gaarding and maintaining the prisoners in the Mercara Jail during the year 1927 excluding the cost of building new jails, and of additions, alterations and repairs.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Serial number.} & \multirow{2}{*}{Jail.} & \multirow{2}{*}{Class of expenditaxe,} & \multicolumn{4}{|l|}{Coat per head of average itrength in the year.} \\
\hline & & & 1924 & 1925 & 1928 & 1927 \\
\hline 1 & 2 & 8 & 4 & 5 & 6 & 7 \\
\hline \multirow{8}{*}{1
-} & \multirow{8}{*}{Mercara Jail.} & \multirow[b]{8}{*}{} & Re. & 8. & R. & \\
\hline & & & 187.09
64.07 & 117.08
62.89 & 264.58
65.87 & 212.08
68.69 \\
\hline & & & & 1.03
1.98 & 0.78 & \({ }^{0.05}\) \\
\hline & & & \begin{tabular}{|c} 
\%.99 \\
7.93
\end{tabular} & \({ }_{7}^{1.158}\) & 9.95
7880 & 0.05
9.30 \\
\hline & & & \({ }_{0}^{7.59}\) & 7.15
0.67 & 7.26
111 & -9:30 \\
\hline & & & 38:58 & 15.92 & 10.02 & 36.10 \\
\hline & & & 408 & 8:33 & 6.67 & 3:92 \\
\hline & & & \(258 \cdot 28\) & 208.78 & 272.91 & 325.18 \\
\hline
\end{tabular}

Note, The average cost per head under item (b) is arrived at after excluding oivil prisoners, whereus the average total expenditure includen that olasa.
(60). Statement showing the employment of convicts in the Mercara Jail during the year 1927.



Number and description of civil suits instituted in the civil courts during the year 1927.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Provinoe，} & \multirow[t]{2}{*}{} & \multicolumn{5}{|c|}{Suits under the Rent Law．} & \multicolumn{6}{|c|}{Titie and other sita．} & \multirow[b]{2}{*}{\[
\begin{aligned}
& \stackrel{\rightharpoonup}{\circ} \\
& \text { + } \\
& \frac{4}{8} \\
& \text { B } \\
& 14
\end{aligned}
\]} \\
\hline & &  &  &  &  & － &  &  &  &  &  & & \\
\hline \multirow[t]{3}{*}{} & \multirow[t]{3}{*}{} & \begin{tabular}{l} 
픙 \\
\(\cdots\) \\
\(\cdots\) \\
\hline
\end{tabular} & \begin{tabular}{l} 
\％． \\
\(\cdots\) \\
\(\cdots\) \\
\(\cdots\) \\
\hline.. \\
\hline
\end{tabular} & \begin{tabular}{l}
\(\cdots\) \\
\(\cdots\) \\
\(\cdots\) \\
\(\cdots\) \\
\hline
\end{tabular} & \(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\) & \(\stackrel{\square}{\text { aid }}\) & 7
\(\stackrel{7}{20}\)
\(\cdots\)
\(\cdots\) & \begin{tabular}{l}
\(\cdots\) \\
\(\cdots\) \\
\(\cdots\) \\
\(\cdots\) \\
\hline
\end{tabular} & \begin{tabular}{l} 
27 \\
\\
30 \\
30 \\
\(\cdots\) \\
\hline
\end{tabular} & \(\cdots\) & \begin{tabular}{l}
\(\square\) \\
\(\cdots\) \\
\(\cdots\) \\
\(\cdots\) \\
\(\cdots\) \\
\hline
\end{tabular} & \begin{tabular}{l} 
40 \\
i3 \\
\(\cdots\) \\
\(\cdots\) \\
\hline 1
\end{tabular} &  \\
\hline & & 16 & ．．． & 4 & 1 & 21 & 97 & 8 & 7 & ．．． & 9 & 115 & 2，008 \\
\hline & &  &  & ․：
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\) &  &  &  &  &  & \begin{tabular}{l}
\(\cdots\) \\
\(\cdots\) \\
\(\cdots\) \\
\(\cdots\) \\
\(\cdots\) \\
\(\cdots\) \\
\hline\(⿲ 丶 丶 ㇒ ⿻ 土 一 𧘇\)
\end{tabular} &  &  & （tarn \\
\hline
\end{tabular}

(65). General results of trial of civil cases in courts of original jurisdiction.-Civil Suits during the year 1927.

-Excluder 7 cases traneferred.
(66). General results of trial of civil cases in the courts of original jurisdiction.-Miscellaneous cases during the year 1927.

(67) Civil Appellate Courts.-Appeais from decrees during the year 1927.

(68). Civil Appellate Courts.-Miscellaneous appeals during the jear 1927.


(70). Statement showing the numbor and result of applications and proceedings under the Provincial Iusolvency Act, III of 1807, during the year 1927.

(71). Statement of instruments registered and of the value of property transferred by registered instruments together with the fees thereof for the year 1927.

(71)-Continued.

(71)-Continued.

(72). Statement of instruments registered and of the value of property transferred by registered instruments together with the fees thereof during the year 1927.

(73). Statement of income from fees on registrations and all other receipts with the number of operations there under for the year 1927.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Diatriet.} & \multicolumn{2}{|l|}{\[
\begin{gathered}
\text { Begistrations } \\
\text { under } \\
\text { uection } 25 .
\end{gathered}
\]} & \multicolumn{2}{|l|}{Registrations under section 34.} & \multicolumn{2}{|l|}{\[
\left\lvert\, \begin{gathered}
\text { Commission } \\
\text { issued, geotions } \\
33 \text { and } 38 .
\end{gathered}\right.
\]} & \multicolumn{2}{|l|}{Visity paid,日ections 81, 38 and 88.} & \multicolumn{2}{|l|}{Inspection of books 1 and 2 and indices to book 1 seotion \(57^{\prime}(1)\).} & \multicolumn{2}{|l|}{Applications for searohing indices III and IV and ingpeotion of books 3 and 4 under seotion 57 (4).} & \multicolumn{2}{|l|}{Applioations for oopies of entries in bool and indices.} \\
\hline & \[
\begin{gathered}
\text { No. } \\
\hline
\end{gathered}
\] & \[
\underset{\mathbf{3}}{\text { Fines, }}
\] & No. & \[
\underset{5}{5}
\] & \({ }_{\text {No. }}^{\substack{\text { a } \\ 6}}\) & \[
\stackrel{\text { Pees. }}{7}
\] & \(\mathrm{Na}_{8}^{\mathrm{Na}}\). & Fees. & \[
{ }_{10}^{2 N o .}
\] & Fees.
\[
11
\] & \[
\underset{12}{\text { No. }}
\] & \[
\begin{aligned}
& \text { Fees. } \\
& 13
\end{aligned}
\] & \(\stackrel{\text { No, }}{\substack{14}}\) & \[
\underset{15}{\text { Feeg. }}
\] \\
\hline Coorg & 2 & 4 & 2 & 25 & ... & ... & 21 & 210 & 62 & 251 & ... & ... & 21 & 217 \\
\hline Previous year...| & 1 & 1 & \(\cdots\) & \({ }^{8 B}\) & & \(\cdots\) & 24 & 240 & 25 & 144 & ... & ... & 73 & 155 \\
\hline
\end{tabular}
(73)-Ocntinued.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{\[
\begin{gathered}
\text { Covers } \\
\text { containing Wills } \\
\text { deposited } \\
\text { seotion 22. }
\end{gathered}
\]} & \multicolumn{2}{|l|}{\[
\begin{gathered}
\text { Covers } \\
\text { containigg Wills } \\
\text { Fithdrawn, } \\
\text { section 4\& }
\end{gathered}
\]} & \multicolumn{2}{|l|}{\[
\left\lvert\, \begin{gathered}
\text { Covers } \\
\text { containing Wills } \\
\text { openged, } \\
\text { aection 45. }
\end{gathered}\right.
\]} & \multicolumn{2}{|l|}{Powers of attorney arthenticsted,} & \multirow[b]{2}{*}{\begin{tabular}{|c}
\(\substack{\text { All } \\
\text { other } \\
\text { receipts. }}\) \\
24
\end{tabular}} & \multirow[b]{2}{*}{\begin{tabular}{l}
Total receipta. \\
85
\end{tabular}} & \multicolumn{2}{|l|}{Total of all registrations, Statements No. 71 (cols. 54 and 56)
and 78 (coll. 14 and 78 (coll. 14
and 16 to 20 ).} & \multirow[b]{2}{*}{\(\substack{\text { Total } \\ \text { income. } \\ 28}\)} & \multirow[b]{2}{*}{Totel
expendi.
ture Stato-
ment
No. 74
29} & \multirow[b]{2}{*}{\begin{tabular}{c} 
Total \\
net \\
income.
\end{tabular}
\begin{tabular}{c} 
\\
30
\end{tabular}} \\
\hline \({ }^{\text {No. }} 16\) & Feas. 17 & \(\underset{\sim}{\text { No. }}\) & Fees. 19 & \[
\underset{20}{\mathrm{No}}
\] & Feen.
\[
81
\] & No.
28 & Feea. 23 & & & \(\underset{96}{\text { No. }}\) & \({ }_{97}{ }_{8}\) & & & \\
\hline \multirow[t]{2}{*}{\(\cdots\)} & ... & ... & ... & ..* & ..* & 24 & 31 & 165 & 908 & 3,286 & 6,289 & 7,142 & 1,569 & 5,678 \\
\hline & & & & & & 32 & 61 & 175 & 848 & 2,836 & 6,785 & 7,627 & 1,466 & 6,161 \\
\hline
\end{tabular}
(74). Statement of expenditure on registration for the year 1927.
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{District.} & \multirow[b]{2}{*}{\begin{tabular}{l}
Pixed nalaries of regig tering officers. \\
2
\end{tabular}} & \multirow[b]{2}{*}{\begin{tabular}{l}
Peroentage paid to registering officers. \\
8
\end{tabular}} & \multicolumn{3}{|c|}{Cost of eatablishmenta.} & \multirow[b]{2}{*}{Other items of expenditure. 7} & \multirow[b]{2}{*}{\begin{tabular}{l}
Total expenditure. \\
8
\end{tabular}} \\
\hline & & & \begin{tabular}{l}
Permanent. \\
4
\end{tabular} & \begin{tabular}{l}
Temporary. \\
5
\end{tabular} & \begin{tabular}{l}
Total. \\
6
\end{tabular} & & \\
\hline Coorg & ... & ... & 1,460 & ... & 1,460 & 109 & 1,669 \\
\hline Total of previous year ... & ... & ... & 902 & 474 & 1,370 & 40 & 1,468 \\
\hline
\end{tabular}
(74a). Statement of principal operations other than registrations in Books I, III and IV for the year 1927.

(74a)-Continusd.

(75). Statement showing the constitution of the District Board in Coorg for the year 1927-28.

(76). Statement showing the income of the District Board in Coorg for the year 1927-28.


Continued.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{7}{|c|}{XXXI. Civil Works.} & \multirow{3}{*}{\[
\left\lvert\, \begin{gathered}
\text { Totad income } \\
\text { exolodiding } \\
\text { opening } \\
\text { balaneqe. }
\end{gathered}\right.
\]} & \multirow{3}{*}{} & \multirow{3}{*}{Inoidence per head of popu
lation.} & \multirow[b]{3}{*}{Incidenoe of inoome (excluding
balanee) per head of popalation.} \\
\hline \multicolumn{5}{|c|}{In oharge of Civil Omioara.} & \multicolumn{2}{|l|}{Contribation.} & & & & \\
\hline Tolle on ferriea. & Tolle on roads. & Stagingbungalow fose. & Mincellaцеоие. & Total. & From
Govern.
ment. & \[
\left\lvert\, \begin{gathered}
\text { Other } \\
\text { contri. } \\
\text { butions. }
\end{gathered}\right.
\] & & & & \\
\hline \[
\underset{884}{\mathbf{R e}_{8}}
\] & \[
\stackrel{\text { Ra, }}{\substack{\text { Ra, } \\ \hline}}
\] & \[
\frac{\mathrm{Rs}_{766}}{}
\] & \[
\underset{\substack{\text { R. } \\ \mathbf{R} .076}}{ }
\] & \[
\underset{\text { R2,567 }}{\mathrm{R}_{8}}
\] & \[
\begin{aligned}
& \text { R8. } \\
& \mathbf{7 , 0 0 0}
\end{aligned}
\] & Rs.
.
. &  & \[
\begin{gathered}
\text { Rs. } \\
\mathbf{2 , 3 5 , 2 0 s}
\end{gathered}
\] & \[
\underset{0}{\text { ms. }} \frac{A_{7}^{7}}{8}
\] &  \\
\hline 1,883 & 21,781 & 678 & 800 & 94,096 & 7,000 & ... & 1,37,358 & 8,16,151 & 061 & 013.5 \\
\hline
\end{tabular}

\footnotetext{
N.B.-Those headings under whioh there are no entries to record have boen designedly omitted from this gtatement.
}
(77). . Statement showing the expenditure of the District Board in Coorg for the year 1927-28.


Continued.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{4}{|c|}{20. Police.} & \multicolumn{4}{|c|}{\multirow[t]{2}{*}{22. Edneation.}} & \multicolumn{6}{|c|}{\multirow{2}{*}{24. Medioal.}} \\
\hline \multicolumn{4}{|c|}{\multirow[t]{2}{*}{Cattle-pound charges.}} & & & & & & & & & & \\
\hline & & & & \multirow[t]{2}{*}{\begin{tabular}{c} 
Mainte- \\
nance and \\
manamge- \\
ment. \\
\hline \begin{tabular}{c} 
Primary \\
schools. \\
16
\end{tabular}\(|\) \\
\hline
\end{tabular}} & \multirow[b]{2}{*}{Grante. in-aid.} & \multirow[b]{2}{*}{Scholar} & \multirow[b]{2}{*}{} & \multirow[t]{2}{*}{Geniral
medical
estan
bligh-
ment.
20} & \multirow[t]{2}{*}{\[
\begin{array}{|c|}
\text { Hos. } \\
\text { pitals } \\
\text { and } \\
\text { dispon- } \\
\text { saries. } \\
21 \\
\hline
\end{array}
\]} & \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{Contribution.} & \multirow[b]{2}{*}{\begin{tabular}{l}
Total. \\
25
\end{tabular}} \\
\hline Estar blishment. 12 & Contingencies. & \(|\)\begin{tabular}{c}
\begin{tabular}{c} 
Re- \\
fands. \\
\(14 \mid\)
\end{tabular}\(|\)
\end{tabular} & Total. 15 & & & & & & & &  & \[
\begin{gathered}
\text { Other } \\
\text { contri- } \\
\text { bution. } \\
24 \\
\hline
\end{gathered}
\] & \\
\hline \[
\underset{1,318}{\mathrm{Rs}_{\mathrm{s}}}
\] & \[
\begin{aligned}
& \text { Rs. }_{6} \\
& \hline 167
\end{aligned}
\] & Re.
… &  & s8,141 &  & \[
\begin{aligned}
& \mathrm{Res}_{34}
\end{aligned}
\] &  & \[
\underset{803}{\text { Re. }}
\] & \[
\begin{gathered}
\mathrm{RB}_{8}, \mathrm{~m}_{2}
\end{gathered}
\] & \[
\underset{\substack{\mathrm{Rs} \\ 4,162 \\ \hline}}{ }
\] & \[
\begin{gathered}
\text { Ra. } \\
500
\end{gathered}
\] & \(\underset{\substack{\text { Rg. } \\ 180}}{ }\) & \({ }_{27,917}^{\mathrm{R}_{6}}\) \\
\hline 1,827 & 111 & ... & 1,338 & 56,82d & 715 & 324 & \({ }^{57,682}\) & 607 & 18,821 & 4,107 & 500 & 180 & 25,815 \\
\hline
\end{tabular}

Continued.


Continued.

N.B-Those headings under which there are no entries to record have been designedly omitted from this statement.

To arrive at the total oxpenditure on "Education" the flgures in column 19 should be added to those in column 89.
To arrive at the total expenditure on "Medical" the figures in column 25 should be added to those in column 40.
- This Agure is sabject to alteration as final book adjustmente have not been intimated by the Accountant-Gemeral, Madra.
(78).

Statement showing the constitution of the municipal committees during the year 1027-28.





\section*{IV.-PRODUCTION AND DISTRIBUTION.}
(81).

Total area under crops for the year 1927-28.

(83). Prices at harvest time of the principal crops during the year 1927-28.

(84). \(\quad\) Price of labour for the year 1927-88.

(85). Statement of live-stock, ploughs and carts for the year 1927-28.

(86). Statement showing the cost of the Civil Veterinary Department during the year 1927-28.

(87). Statement showing the namber of deaths from contagious diseases amongst animals during the year 1927-28.

- (88). Statement showing the results of preventive inoculation during the year 1927-28.

(89). Statement showing the number of animals treated and castrated by Veterinary Assistant Surgeons on tour during the year 1927-28.

(90). Statement showing the number of animals treated and castrated at veterinary hospitals and dispensaries during the year 1927-28.

(91). Statement showing total strength of subordinate veterinary staff employed during the year 1927-28.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \begin{tabular}{c} 
Province. \\
1 \\
\hline
\end{tabular} & \begin{tabular}{l}
How occupied. \\
2
\end{tabular} & Whether paid from provincial or local funda.
\[
3
\] & \begin{tabular}{l}
Veterinary inspectors. \\
4
\end{tabular} & \begin{tabular}{l}
Voterinary hesistant ourgeons. \\
5
\end{tabular} & Subordinate teaching staff. & Remarlag. 7 \\
\hline Coorg & \begin{tabular}{l}
In schools and colleges. \\
In dispensaries On other work
\end{tabular} & ...
Imperial,
\(\cdots\) & ".
\(\cdots\)
\(\cdots\) & 1
4
1 & \begin{tabular}{l|}
\(\cdots\) \\
\(\cdots\) \\
\(\cdots\)
\end{tabular} & - One poet was vacant. Appointed temporarily in the Forent Dept. \\
\hline
\end{tabular}
(92).

Return of stud bulls for the year 1927-28.



V.-REVENUE AND FINANCE.
(According to treasury aocounts only.)
(97). Account of the gross and net revenue for the year 1927-28.


\footnotetext{
- This figrer does not include Res. 8,41,870 being foreat revenue realized ontride Coorg and adjusted by book tranafer.
}
(98). Accounts of expenditure from net income for the year 1927-28.
(According to treasury accounts only.)

(99). Account of cash receipts and disbursements of the treasuries for the year 1927-28.
\begin{tabular}{|c|c|c|c|}
\hline Recesipta. & Amount. & Disbarsementa. & Amount. \\
\hline Cash balanioe of last jear .., ... ... & \[
\begin{aligned}
& \text { R.8.08 } \\
& 1,25,502
\end{aligned}
\] & \begin{tabular}{c} 
Erpenditure as per Statementa \\
and 98 \\
... \\
Nos. 97 \\
\hline
\end{tabular} & [8. \\
\hline Net revenne as per Statement No. 97 deduoting Re. 6,942 being sale proceeds of lands meparately nhown & 8,56,192 & Repayment of loana, railwayt a interest. & 17,081 \\
\hline Eeceipts on account of loans and railways ... & ... & Advances & 60,614 \\
\hline Service Punda ... & 48,606 & Repayment of deposits ... ... & 5,16,817 \\
\hline Re-paymont of advances, eto. ... & 44,449 & Bills of other treasuries paid ... & 6,66,285 \\
\hline Deporita ... & 4,86,652 & & \\
\hline Prixe money ... ... ... & \(\cdots\) & Expenditare on mosount of other Gorts ... & 60,968 \\
\hline Sele proceeds of matte lands & 6,949 & Remittanoes to State treararies & \\
\hline Bills drawn on other treasuries ... & 7,88,507 & Pe Benk Doposit & \\
\hline Family remittancos - ... ... & \(\cdots\) & Sunge Bank Dopoiks ... & \\
\hline Remittangeen from other treasurien ... & 19,68,000 & & \\
\hline Add amount deduoted.as per Statement No. 97 ... & 4,74,502 & & \\
\hline Total ... & 47,88,552 & & \\
\hline Disbursemènta ... & 46,74,948 & & \\
\hline Cash belance at the end of the year ... & 1,00,004 & Total ... & 46,74,948 \\
\hline
\end{tabular}
(100). Excise Revenue for the year 1927-28. (Return N .. I)
(Figures in columns 2 to 43 and 47 are gross.)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline & \multicolumn{6}{|c|}{Country spirits.} & \multicolumn{4}{|c|}{Country fermented liquors.} \\
\hline Name of distriot. & Duty on \({ }^{\text {diatillery }}\) & \[
\left\lvert\, \begin{gathered}
\text { Fees } \\
\text { fistilleries. } \\
\text { dis. } \\
\\
3 \\
\hline
\end{gathered}\right.
\] & Licence fees for anle of distillery spirite. & Total receipte from diatillery日pirite. & Receipte from ontatills and other systems. & Total receipte from spirita. & \begin{tabular}{l}
Tari treetax recaipta. \\
8
\end{tabular} & Other receipts from tari fees, etc.) & Receipta
from
country
fermented
liquors,
all kinds,
other than
tari and
malt
liquors.
10 &  \\
\hline Ooorg & \[
\begin{gathered}
\text { R8. } \\
2,23,178 \\
\hline
\end{gathered}
\] & Rs. & \[
\begin{gathered}
\text { Rs. } \\
80,560
\end{gathered}
\] & \[
\begin{gathered}
\text { Rs. } \\
2,98,788
\end{gathered}
\] & в8. & \[
\begin{gathered}
\text { вs. } \\
\text { g,98,738 }
\end{gathered}
\] & es. & \[
\begin{gathered}
\text { R8. } \\
\text { 62,55n }
\end{gathered}
\] & R8. & \[
\begin{gathered}
\text { 48. } \\
62,550
\end{gathered}
\] \\
\hline Previous year. & 1,77,358 & ... & 85,690 & 2,63,048 & ... & 2,68,048 & ... & 66,682 & ... & 56,608 \\
\hline
\end{tabular}
(100)-Oontinued.

(100)-Continued.

(101). Supplementary table showing the duty realized (a) in other British Indian provinces on excisable articles exported to Coorg and (b) in Coorg on excisable articles exported to other British Indian provinces for the year 1927-28.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Description of excissable articles.
\(\qquad\)} & \multicolumn{6}{|l|}{Amount of duty realized in other provinces of India on excisable articles exported to Coorg.} & \multicolumn{8}{|l|}{dmount of duty realized in Coorg on excisable artioles exported to other Indian provinoes.} \\
\hline & \begin{tabular}{|c|c}
\(n-1\) \\
2 & \\
\\
2
\end{tabular} & \begin{tabular}{c} 
In \\
\(\substack{\text { Banger } \\
\text { lore. } \\
\text { S. }}\) \\
\hline
\end{tabular} & \begin{tabular}{|c|} 
In- \\
4
\end{tabular} & In-1 & In-
6 & Total. & . \(\begin{array}{r}\text { To- } \\ 8 \\ \hline\end{array}\) & 1 & To-

9 & 1 & To-
10 & To-
11 & To-
12 & \begin{tabular}{c} 
Total. \\
\hline 13 \\
\hline
\end{tabular} \\
\hline Bear ... &  & Rs. & Re: & Re.
.. & E. & R6. & Re. & - & Re. & & Re.
... & Ra. & Rs. & Re. \\
\hline (102). & \multicolumn{14}{|c|}{Excise expenditure for the year 1927-28. (Return No. 11.)} \\
\hline \multirow[t]{2}{*}{Name of district.} & \multirow[t]{2}{*}{\begin{tabular}{|c|}
\(\substack{\text { Pay of } \\
\text { offocers } \\
\text { and } \\
\text { entab. } \\
\text { niahment }}\) \\
2 \\
2
\end{tabular}} & \multirow[t]{2}{*}{Allowance other than rewards.} & \multirow[t]{2}{*}{\begin{tabular}{|c} 
Supplic \\
Berrive \\
than re \\
\hline Conaz \\
truation \\
and \\
repars \\
of build \\
of \\
inga. \\
\\
\hline
\end{tabular}} & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{}} & \multirow[b]{2}{*}{} & \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{}} & \multirow[t]{2}{*}{} & \multicolumn{3}{|l|}{\multirow[t]{2}{*}{}} & \multirow[t]{2}{*}{} \\
\hline & & & & & & & & & & & & & & \\
\hline \multirow[b]{2}{*}{\[
\begin{array}{ll}
\text { Coorg } & . . \\
\text { Previous year ... }
\end{array}
\]} & \[
\begin{aligned}
& \text { Rs. } \\
& \mathbf{4 , 0 5 5}
\end{aligned}
\] & \[
\begin{gathered}
\text { Rs. } \\
1,859
\end{gathered}
\] & Rs. & Re. & \[
\begin{gathered}
\text { Rs. } \\
888
\end{gathered}
\] & \[
\begin{gathered}
\mathrm{Rs} . ⿱ ㇒ \\
\hline 814 \\
\hline
\end{gathered}
\] & \[
\begin{gathered}
\mathbf{R} \mathbf{1}, \\
\mathbf{1 , 1 6 0}
\end{gathered}
\] & |Re. & Ra. & \begin{tabular}{c} 
Re. \\
\(\ldots .\). \\
\hline.
\end{tabular} & Rs. & Rs. & Ra, & \[
\begin{array}{|l}
\text { Re. } \\
7,574 \\
\hline
\end{array}
\] \\
\hline & ... 8,771 & 698 & ... & .* & 258 & 85 & 870 & 4488 & , ... & ... & . \({ }^{\prime}\) & ... & ... & 10,088 \\
\hline
\end{tabular}
(103). Supplementary table showing the demand, collection and balance of excise revenue for 1927-28.
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Head of revenue.} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{Demand of year.} & \multirow[t]{2}{*}{\begin{tabular}{l}
Arrears ortatanding. \\
3
\end{tabular}} & \multirow[t]{2}{*}{\[
\begin{gathered}
\text { Total } \\
\text { demand. }
\end{gathered}
\]} & \multicolumn{3}{|l|}{Colleotions made daring the year against total in column 4.} \\
\hline & & & & & \begin{tabular}{l}
Current. \\
5
\end{tabular} & \begin{tabular}{l}
Arrear. \\
6
\end{tabular} & Total. 7 \\
\hline \multirow[b]{10}{*}{\begin{tabular}{l}
Licence fees of Foreign \\
country liquor Still-hasd duty Rent on toddy shops Sale proceeds of opinm Ganja licence fees fale proceeds of ganja Daty on beer Beer licence feed Miscollancous
\end{tabular}} & & Rs. & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Re. \({ }_{\text {Re }}\)}} & \multirow[t]{2}{*}{Rs.} & \multirow[t]{2}{*}{Rs.} & \multirow[t]{2}{*}{Rs.} \\
\hline & & & & & & & \\
\hline & \(\cdots\) & ¢ 812181080 & \multicolumn{2}{|r|}{\multirow[t]{2}{*}{-8,12,102}} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{8} & 8,09,397 \\
\hline & & -60,435 & & & & & \multirow[b]{2}{*}{\(\begin{array}{r}\text { 67,571 } \\ \hline\end{array}\)} \\
\hline & \(\ldots\) & 3,360 & \multicolumn{2}{|r|}{\multirow[b]{2}{*}{\(\cdots\) … 11,390}} & - \(\begin{array}{r}39,221 \\ 3,360\end{array}\) & \multirow{2}{*}{850} & \\
\hline & . & 1,390 & & & 1,390 & & \multirow[t]{2}{*}{2,341} \\
\hline & \(\cdots\) & 2,941 & \(\ldots\) & \multirow[t]{3}{*}{2,316
630} & \multirow[t]{2}{*}{2,341} & \(\ldots\) & \\
\hline & \(\cdots\) & 716

680 & \(\ldots\) & & & \(\ldots\) & \multirow[t]{2}{*}{3718
680} \\
\hline & & \multirow[b]{2}{*}{947} & \(\cdots\) & & - 630 & \multirow[b]{2}{*}{...} & \\
\hline & & & ... & 947 & 947 & & \({ }_{9} 88\) \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Total \\
Total of previous year
\end{tabular}} & & 3,63,791 & 450 & 8,64,241 & 3,58,776 & 850 & 3,59,126 \\
\hline & ... & 3,31,129 & 1,145 & 3,32,274 & 4 8,35,456 & 1,040 & 3,26,501 \\
\hline \multicolumn{8}{|c|}{(103)-Continued.} \\
\hline \multirow[t]{2}{*}{Head of reponue.} & \multicolumn{2}{|r|}{\multirow[t]{2}{*}{Adrance col leotions mad in previous year agains demand. 8}} & \multicolumn{2}{|l|}{Remigaion and amount writtun off as irreoover able.} & Realizable balance (col. 4 minus cols. 7, 8 and 9). & Advanoe collections for ocming year. & Total realizations in year (cols. 7 and 11). \\
\hline & & & \multicolumn{2}{|l|}{} & 10 & 11 & 12 \\
\hline \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Licenoe fege of Poreigx
country liquor
\(\ldots\)}} & R. & \multicolumn{2}{|r|}{Re.} & Rs. & Rs. & Re. \\
\hline & & 720 & \multicolumn{2}{|c|}{\multirow[t]{2}{*}{376}} & \multirow[b]{2}{*}{\(\cdots\)} & \multirow[t]{3}{*}{1,106
\(\mathbf{8}, 781\)
\(\mathbf{8}, 978\)} & \multirow[b]{2}{*}{[ \(\begin{array}{r}81,680 \\ 2,18,278\end{array}\)} \\
\hline Still-bead duty ... & ... & 2,705 & & & & & \\
\hline Rent on toddy ohope ... & ... & & \multicolumn{2}{|c|}{894} & 420 & & \multirow[t]{2}{*}{62,549} \\
\hline Sale proceeds of opium... & ... & \(\ldots\) & \multicolumn{2}{|r|}{\(\cdots\)} & \multirow[b]{2}{*}{...} & 8,978
\(\cdots\) & \\
\hline Sale procecds of ganja :-. & \(\cdots\) & \(\cdots\) & \multicolumn{2}{|r|}{\multirow[t]{2}{*}{\(\therefore\)}} & & \multirow[b]{2}{*}{\(\cdots\)} & 8,341 \\
\hline Daty on boer ... & \(\cdots\) & ... & & & \(\ldots\) & & \multirow[t]{2}{*}{\[
\begin{aligned}
& 716 \\
& 635 \\
& 945
\end{aligned}
\]} \\
\hline \(\underset{\text { Mrer licence fees }}{\text { Miscellaneoua }}\).... & & \(\cdots\) & \multicolumn{2}{|r|}{\(\ldots\)} & ... & \(\cdots\) & \\
\hline \multicolumn{2}{|l|}{Total} & 3,425 & \multicolumn{2}{|r|}{1,870} & 420 & 7,865 & 3,66,991 \\
\hline \multicolumn{2}{|l|}{Total of previous year ...} & 6,323 & & \(\cdots\) & 450 & 3,425 & 9,29,928 \\
\hline
\end{tabular}
(104).

Shops and licences for the year 1927-28. (Retarn No. III.)

- Figures not available.
(104)-Continued.

(104)-Continued.


(105)-Oontinued.

Opiam and other drugs-cont.


(107). Incidence of consumption, taxation, etc., of excise revenue for the year 1927-28.
(Retur॥ No V.)



Under colvmn \(2 f\) the difference between the issue price to retail vendora and the cost price per seer is to be shown.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{10}{|r|}{Supplementary table showing the number of excise offences in 1927-28.} \\
\hline Year. & Prosecations. \({ }_{\text {Craba. }}\) Persons. & Convi Caser. & \begin{tabular}{l}
rictiong. \\
Persons.
\end{tabular} & \begin{tabular}{l}
Acquittils. \\
Cbsea. Persoms.
\end{tabular} & \(\underset{\text { Finea }}{\text { realized. }}\) & \(\left(\begin{array}{c}\text { Reward } \\ \text { to } \\ \text { exciae } \\ \text { and } \\ \text { police } \\ \text { officers. }\end{array}\right.\) &  & Balance. & *) \({ }^{3}\) Hemarks. \\
\hline \(1827-28 .\).
\(1826-27 . .\). & \begin{tabular}{|l|l|}
\hline 112 & 129 \\
108 & 120 \\
\hline
\end{tabular} & 93
99 & \(\begin{array}{r}99 \\ 101 \\ \hline\end{array}\) & \begin{tabular}{r|r}
19 & 30 \\
9 & 19
\end{tabular} & \(\underset{\substack{\text { R85. } \\ \text { 2,595 } \\ \text { 2,707 }}}{ }\) & Re.
214
85 & \begin{tabular}{c} 
Re. \\
\hline.. \\
...
\end{tabular} & R2,
2,381
2,830 & \\
\hline
\end{tabular}
(109). Statement showing the consumption of cocaine during 1926-27.

(110). Statement showing the abstract of receipts and charges under stamps. for the year 1927-28.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multirow[b]{2}{*}{Receipts.} & \multicolumn{4}{|c|}{Charges,} & \multirow[b]{2}{*}{Neb receipts.} & \multirow[b]{2}{*}{Oost of gener a mipervision.} & \multirow[t]{2}{*}{Cost of stamps and plain paper supplied from Central Depot.} \\
\hline & & Disoount and
establighment
for sale of
stamps. & Refonds. & Other chargea. & Total. & & & \\
\hline - 1 & 2 & 8 & 4 & 5 & 6 & 7 & 8 & 9 \\
\hline & Rs. & R. & R8. & Res. & Rm & Br. & Ras. & Re. \\
\hline Under the Stamp Act ... & 31,936 & 1,284 & 529 & 26 & 1,839 & 80,097 & \(\cdots\) & \} Not \\
\hline Under the Court Fees Act. & 62,683 & 498 & 817 & \(\cdots\) & S15 & 61,818 & ... & \}known. \\
\hline Tokal .. & 94,564 & 1,789 & 846 & 26 & 2,654 & 91,915 & ... & ... \\
\hline Total of provious yoar ... & 80,557 & 1,334 & 370 & 32 & 1,736 & 78,881 & \(\cdots\) & ** \\
\hline
\end{tabular}
(111).

Statement showing the details of receipts on account of judicial stamps for the year 1927-28,

(112). Statement showing the details of receipts on account of non-judicial stamps for the year 1927-28.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \(\begin{array}{r}\text { District. } \\ \\ 1 \\ \hline\end{array}\) &  &  &  &  &  &  &  &  &  &  &  & Total. \\
\hline Coorg & \[
\begin{gathered}
\text { Ral. } \\
81,426
\end{gathered}
\] & R.f. & H. & Re. & Rs. & Re. & Rs. & Res. & R. & Ra. & Re. & \[
\begin{gathered}
\text { Br. } \\
\mathbf{3 1 , 9 8 6}
\end{gathered}
\] \\
\hline Previowe yoar... & 24,400 & ... & \(\cdots\) & \(\cdots\) & ... & \(\cdots\) & .. & ... & ... & ... & 10 & 24,470 \\
\hline
\end{tabular}
(113). Statement showing the arrangements for the vend of stamps for the year 1927-28.

(114). Statement showing the insufficiently stamped or unstamped instruments on which duty and penalty were levied by civil courts and collectors for the year 1927-28.

(115). Statement showing the stamp prosecutions for the year 1927-28.

(116). Statement showing the result of action taken by Collector to test valuation of estates for which applications for probate and letters of administration were put in, for the year 1927-28.

(117). Classification of the income-tax demand in the Coorg Province in the year ending 31st March 1928.

(a) The balance was reduced by Ra. 90 under saction 35 of the Act.
-If this figure differs from that in item 17 in the retarn of the preceding year, an explanation should be given ahowing how much has been written off as irrecoverable and tow mnoh has been redused in appeal or fevision.
\(\dagger\) So far as reductions of tax on appeal are concerned this item only inoludes refonds on acoonnt of the reduction on appeal of sasessmente made in previous yeare while other reductions on appeal are ahown by a corresponding reduction
of the demand. This will aiso inolude refunds ander section 35. If an arrear demand is oollected and refunded the of the dernand. This will aiso inolude refunde ander section 35
(118).

Classification of the super-tax demand in the Coorg Province in the year ending 31st March 1927.

- If this figare differs from that in item 7 in the retarn of the preceding year, an explanation ahould be given ahowing how mach has been written off sa irrecoversble and how much has been reduced in appeal on revision.
(119). Refunde under the Indian Income-Tax Act, 1922, granted in the Coorg District in the year ending 31st March 1928.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Serial No.} & \multirow{2}{*}{Rate of refond or rebite.} & \multicolumn{2}{|l|}{On intarest on noouritios.} & \multicolumn{2}{|l|}{On dividends of companies.} & \multicolumn{2}{|l|}{To partnors of regitared Arma.} & \multirow[b]{2}{*}{\begin{tabular}{l}
Remarke. \\
8
\end{tabular}} \\
\hline & & \begin{tabular}{l}
No. of applicanta. \\
8
\end{tabular} & \begin{tabular}{l}
Amount. \\
4
\end{tabular} & \begin{tabular}{l}
No. of applicanta. \\
5
\end{tabular} & \begin{tabular}{l}
Amounte. \\
6
\end{tabular} & \begin{tabular}{l}
No. of applioants. \\
7
\end{tabular} & \begin{tabular}{l}
Amount. \\
8
\end{tabular} & \\
\hline & Ra. an p. & & Rs. & & Ra. & & Ra. & \\
\hline 1 & 016 & 9 & 11 & 1 & 8 & ... & - & \\
\hline a & 011 & 3 & \({ }^{65}\) & \(\cdots\) & ... & \(\cdots\) & .. & \\
\hline 8 & 010 & 1 & 8 & -- & ... & -* & ..' & \\
\hline \(\bullet\) & 000 & ... & ... & \(\cdots\) & ... & .. & \(\cdots\) & \\
\hline s & 006 & ... & ... & \(\cdots\) & ... & \(\cdots\) & ." & \\
\hline 0 & 008 & 1 & 101 & ... & ... & ... & \(\cdots\) & \\
\hline & Total & \(\cdots\) & 185 & 1 & 8 & ... & .. & \\
\hline
\end{tabular}

(121). Statement showing collection of saper-tax in the Coorg District in the year ending 31st March 1928.

(122). Classified statement of receipts of super-tax in the Coorg District in the year ending 31st March 1928.




\section*{during the year 1927.}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{3}{|l|}{Batio of births per 1,000 of population.} & \multirow[t]{3}{*}{Number of males born to every 100 females born.} & \multirow[t]{3}{*}{Excess of birthe over deathe per 1,000 of popnlation.} & \multirow[t]{3}{*}{Broess of deaths over birthe per 1,000 of popzlatrion.} & \multicolumn{3}{|l|}{Mean ratio of births per 1,000 daring previous flve years.} \\
\hline Male. & Female. & Total & & & & Male. & Female, & Total. \\
\hline & 5 & & & & & & 9 & \\
\hline 10.08 & 9709 & \(19 \cdot 17\) & 110.95 & \(\cdots\) & 18.19 & 1190 & 1100 & 22'90 \\
\hline 1176 & 10.98 & 28.75 & 106\%98 & - & 11.28 & 12•36 & 11.48 & 29.84 \\
\hline
\end{tabular}
during the year 1927.

one year.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{3}{|l|}{Over one month and not expeeding six montha.} & \multicolumn{3}{|l|}{Over gix months and not erceeding twelve monthm.} & \multirow[b]{3}{*}{Total male columnes 5, 10, and 18.} & \multirow[b]{3}{*}{\(\qquad\)} & \multirow[b]{3}{*}{Total.
\[
18
\]} \\
\hline Male. & Temale. & Total. & Male. & Bemale. & Total. & & & \\
\hline 10 & 11 & 18 & 18 & 14 & 15 & & & \\
\hline 67 & 70 & 157 & 74 & 64 & 138 & 419 & 954 & 778 \\
\hline 8 & 4 & 8 & 8 & - 2 & \(\frac{1}{5}\) & 178 & \[
38
\] & 9
85 \\
\hline 7 & 4 & 11 & 4 & 2 & \(f\) & 23 & 21 & 44. \\
\hline 96 & 74 & 168 & 78 & \({ }_{68}\) & 144 & 442 & 875 & 817 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|r|}{(129).} & \multicolumn{10}{|r|}{Deaths registered according to age} \\
\hline 1 & \multirow[t]{2}{*}{\begin{tabular}{l}
2 \\
District.
\end{tabular}} & \multicolumn{2}{|l|}{\[
\begin{gathered}
3 \\
\text { Under } 1 \text { year. }
\end{gathered}
\]} & \multicolumn{2}{|l|}{1 year and nuder 5.} & \multicolumn{2}{|l|}{\[
\begin{array}{|c|}
\hline 5 \\
5 \text { and under } \\
\hline
\end{array}
\]} & \multicolumn{2}{|l|}{\[
\begin{gathered}
6 \\
10 \text { and ander } 15 . \\
\hline
\end{gathered}
\]} & \multicolumn{2}{|l|}{\[
\begin{gathered}
7 \\
15 \text { and under } 20
\end{gathered}
\]} \\
\hline No. & & Male. & Female. & Male. & Female. & Male. & Female. & Male. & Female. & Male. & Femalo \\
\hline 1 & Coorg ... & 442 & 875 & 213 & 200 & 181 & 152 & 108 & 88 & 126 & 180 \\
\hline 2 & Popolation on which ratio is calculated. & 1,940 & 2,132 & 8,164 & 8,405 & 9,300 & 9,487 & 0,521 & 8,610 & 8,930 & 8,571 \\
\hline & Ratio per 1,000 living. & 222:11 & 175:89 & 26:09 & 28.80 & \(19 \cdot 46\) & 16.02 & 11-8 & 9.64 & 15.18 & \(18 \cdot 28\) \\
\hline
\end{tabular}

(131).

Deathe registered from different causes in the town


- By the terms "deathe from child-birth," in column 14 is meant "deaths daring or witbin 14 days of labour".
daring the year 1927.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{\[
\begin{gathered}
8 \\
20 \text { and under } 90 .
\end{gathered}
\]} & \multicolumn{2}{|l|}{30 and under 40.} & \multicolumn{2}{|l|}{10 40 and ander 50.} & \multicolumn{4}{|l|}{} & \multicolumn{2}{|c|}{\begin{tabular}{l}
18 \\
Totsl.
\end{tabular}} \\
\hline Male. & Female. & Male. & Female. & Male. & Female. & Male. & Fremale.' & Male. & Female. & Male. & Fomalo. \\
\hline 599 & 370 & 477 & 961 & 387 & 268 & 271 & 210 & 225 & 825 & 2,769 & 2,369 \\
\hline 18,957 & 15,433 & 16,301 & 10,491 & 9,853 & 6,196 & 4,659 & 3,900 & 3,026 & 3,112 & 89,501 & 74,937 \\
\hline 21.05 & 2597 & 29:26 & 34.41 & 85.84 & 48.45 & 58'17 & 58.85 & 74,36 & 75'51 & 30.94 & 81.87 \\
\hline
\end{tabular}
during the year 1927.

and districts during the year 1927.

to Statement No. 131.



(137). Deaths registered from plague during each month of the year 1927.

(138). Deaths registered from respiratory diseases during each month of the year 1927.

(139). Statement showing ratio of deaths from small-pox, fever, dysentery and diarrhcea per 1,000 of living population during the year 1927.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline 1
Na. & \begin{tabular}{l}
\[
2
\] \\
Distriot.
\end{tabular} & Name of cirole. &  & \begin{tabular}{l}
5 \\
Ratio of deaths from small-por par 1,000 living.
\end{tabular} & \begin{tabular}{l}
6 \\
Ratio of deatha from fever per 1,000 living.
\end{tabular} & \begin{tabular}{l}
7 \\
Ratio of deaths from dysentery and diarrhcea par 1,000 living.
\end{tabular} \\
\hline \multirow{4}{*}{1} & \multirow{4}{*}{Coorg} & A. Munioipal Towns. & \multirow{3}{*}{\[
\begin{aligned}
& \mathbf{5 , 6 7 5} \\
& \mathbf{8 , 1 6 6}
\end{aligned}
\]} & \multirow{3}{*}{082} & \multirow{3}{*}{\[
\begin{array}{r}
8 \cdot 52 \\
27 \cdot 80
\end{array}
\]} & \multirow{3}{*}{\[
\begin{array}{r}
8 \cdot 46 \\
10 \cdot 42
\end{array}
\]} \\
\hline & & \multirow[t]{2}{*}{\begin{tabular}{l}
Mercara Virajpet \\
B. Eural circles.
\end{tabular}} & & & & \\
\hline & & & & & & \\
\hline & & Coorg (exeluding Municipalitiea) & 1,54,997 & 0008 & \(25 \cdot 70\) & \(0 \cdot 57\) \\
\hline
\end{tabular}
(140). Comparative statement showing the mortuary and meteorological statistics together with the prices current of the chief food-grains for 1927 and five years preceding it.

\begin{tabular}{cc} 
Population of the province. \\
\hline & \\
\hline
\end{tabular}
(142).

Statement showing the number of indoor and outdoor during the

dispensaries during the year 1927.
\begin{tabular}{|c|c|c|c|c|}
\hline Namber open on 31st Dec. 1926. 8 & Number opened during the year. 4 & Namber cloped during the year. 5 & \begin{tabular}{l}
Number open on the last day of the year. \\
6
\end{tabular} & Bemarks.
\[
7
\] \\
\hline 2
7
3
\(\cdots\) & ...
\(\cdots\)
\(\cdots\) & …
\(\cdots\)
… & \(\begin{array}{r}8 \\ 7 \\ 8 \\ \hline . .\end{array}\) & \\
\hline 12
12 &  &  & \[
\begin{aligned}
& 12 \\
& 18
\end{aligned}
\] & \\
\hline
\end{tabular}
patients treated in the state-public, local fund and subsidised hospitals and dispensaries year 1927.

(143). Statement showing the diseases, etc., of the indoor and outdoor patients treated in the

(148)

(144).

Statement showing the

\begin{tabular}{|c|c|c|}
\hline 2 & Total treated． & \multirow[t]{2}{*}{－Plague．} \\
\hline \(\infty\) & Deaths． & \\
\hline \％ & Total treated． & \multirow[t]{2}{*}{－Infuensa．} \\
\hline ＊ & Deaths． & \\
\hline ： & Total treated． & \multirow[t]{2}{*}{\[
\begin{gathered}
\text { Relapwing } \\
\text { fever. }
\end{gathered}
\]} \\
\hline ： & Deaths． & \\
\hline 免 & Total treated． & \multirow[t]{2}{*}{\[
\underset{\substack{\text { Pnenmo- } \\ \text { ooccal. } \\ \text { infection } \\ \text { of the lung. }}}{ }
\]} \\
\hline \％ & Deaths． & \\
\hline \(\checkmark\) & Total treated． & \multirow[t]{2}{*}{\({ }_{4} \mathbf{S}\) Small－pox．} \\
\hline ： & Deaths． & \\
\hline 8 & Total teated & \multirow[b]{2}{*}{FTrater
of the lung} \\
\hline \(\infty\) & Deaths． & \\
\hline \(\pm\) & Total treated． & \multirow[t]{2}{*}{\[
\left\lvert\, \begin{gathered}
\text { Other } \\
\text { Ot } \\
\text { taberoular } \\
\text { diseases. }
\end{gathered}\right.
\]} \\
\hline \(\cdots\) & Daatha． & \\
\hline \％ & Total treated． & \multirow[t]{2}{*}{Other \(\therefore\) infoctive disersas} \\
\hline b & Desths & \\
\hline 屚 & Total trented． & \(\underset{\substack{\text { Malignant } \\ \text { growths．}}}{\substack{\text { and } \\ \text { and }}}\) \\
\hline ： & Deaths． & \\
\hline ： & Total & \[
\stackrel{\text { Opinm }}{\stackrel{\text { poinoning. }}{ }}
\] \\
\hline ： & Deathe． & \\
\hline & Treated． & \％Beri \\
\hline ！ & Deaths． & \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|c|}
\hline 䦠 & \[
\vdots
\] & Total treated & Prenmonos winal infeotion of the lang． \\
\hline 220 & \＆i i 174 & Desthg． & \\
\hline \％ &  & Total & Pyrerig of
uncertain \\
\hline & ， & Deathes． & origin． \\
\hline \[
\begin{array}{|l|}
\hline \text { 晋 }
\end{array}
\] & ：氙 瞜 8 & Trotal & \％Rhenmatio \\
\hline － & №－ & Doith． & fever． \\
\hline &  & Total treated & \(\sim_{0}\) Small－pox． \\
\hline & & Doathe． & \\
\hline 8 & 迷 & Total
trented． & Tuberculosis \\
\hline N & \(\cdots\) & Deathe． & \\
\hline 2 & 50 & Trotal
treated． & Other \\
\hline & － & Deatlis． & －disense日． \\
\hline ： & ：\(\quad\) ：\(:\) & Total troated． & （a）Anky \\
\hline &  & Deathe． & lostoma． \\
\hline & & Trotal tred． & （b）Round \\
\hline ： & ： & Deathe． & \％wormen． \\
\hline ： & & Tot & （c）Other \\
\hline ！ & ： & & worms． \\
\hline 告 & \({ }_{8}^{6}\) 吕 & Trotal & All other \\
\hline S & \(\cdots\) & Deatis． & \％disearea． \\
\hline \[
\begin{array}{|c}
\substack{4 \\
\hline \\
\hline}
\end{array}
\] &  & Trotal & \％Anæmia． \\
\hline \(\stackrel{\square}{6}\) & － & Deaths． & \\
\hline 8 & － 8 & treated． & Les Diaboter． \\
\hline & \(\stackrel{\sim}{\square}\) & Deaths． & \\
\hline & ： & treated & m Souryy． \\
\hline ： & ： & Deaths． & \\
\hline & ！ & treatad & \(\%_{8}\) Beri beri． \\
\hline & － & Deaths． & \\
\hline 馬 & \(\infty\)－ & trented． & \(\mathrm{g}^{\text {Rioketa．}}\) \\
\hline 50 & \[
\dot{i}-\infty
\] & Deathe． & \\
\hline \(\pm\) & ：\(\infty\) ： & Tórai & \begin{tabular}{l}
Other diseas． \\
es due to
\end{tabular} \\
\hline & & Deaths． & nutrition and \\
\hline ： & ：\(:\) & & metabolism． \\
\hline \(\infty\) & ：\(\quad\) ： & Total treated． &  \\
\hline & & & or endocrine
glands． \\
\hline ： & ：\(: ~: ~: ~\) & Total & \\
\hline ＊ & 0 & treated． & \％matig mar \\
\hline & ： & Deaths． & nant． \\
\hline & ：\(\quad \because\) & traitead． &  \\
\hline & － & & \\
\hline
\end{tabular}
(145).

Return showing the diseases treated and the deaths from each class of

disease in the public hospitals and dispensaries during the official year 1927-28.




(Supplementary statement to-
(148). Statement showing venereal diseases of indoor and outdoor patients, by sexes


Note.-As there are no State Special and Railway dispensaries the headings have been designodiy omitted from the estatementa,
(149). Statement showing the number of indoor and outdoor patients, according daring
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{No.} & \multirow{3}{*}{Clase of disponsary.} & \multicolumn{4}{|l|}{Europeans and Euramians.} & \multicolumn{4}{|c|}{Hindus.} \\
\hline & & \multicolumn{2}{|r|}{Adulte.} & \multicolumn{2}{|l|}{Children.} & \multicolumn{2}{|r|}{Adulte.} & \multicolumn{2}{|r|}{Children.} \\
\hline & & Male. & Femala. & Male. & Female. & Male. & Female. & Male. & Female. \\
\hline 1 & 2 & 8 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\
\hline \multirow[t]{10}{*}{\[
\begin{aligned}
& 1 \\
& 8 \\
& 8 \\
& 4 \\
& 5 \\
& 6 \\
& 7 \\
& 8 \\
& 9
\end{aligned}
\]} & \multirow[t]{8}{*}{} & \multirow[t]{2}{*}{\[
\begin{array}{r}
179 \\
31 \\
1 \\
\hline
\end{array}
\]} & \multirow[t]{2}{*}{110
24} & 74
18 & \multirow[t]{2}{*}{\({ }^{33} 8\)} & 15,674
16,617 & \$,751 & 4,142
6,599 & 8,230
8,708 \\
\hline & & & & & & & 4,389 & 8,807 & 2,761 \\
\hline & & 9 & 18 & 6 & - & 5,464 & 8,438 & 2,188 & 1,504 \\
\hline & & \multirow[t]{5}{*}{\[
\begin{gathered}
45 \\
99 \\
37 \\
20 \\
72
\end{gathered}
\]} & \multirow[t]{5}{*}{\[
\begin{gathered}
16 \\
86 \\
62 \\
62 \\
22 \\
\mathbf{8}
\end{gathered}
\]} & \multirow[t]{5}{*}{\[
\begin{array}{r}
6 \\
19 \\
20 \\
20 \\
2
\end{array}
\]} & \multirow[t]{5}{*}{\[
\begin{aligned}
& 14 \\
& 58 \\
& 21 \\
& 17
\end{aligned}
\]} & \multirow[t]{5}{*}{\[
\begin{aligned}
& 7,393 \\
& 4,581 \\
& 4,778 \\
& 4,143 \\
& 6,646
\end{aligned}
\]} & \multirow[t]{5}{*}{\[
\begin{aligned}
& 2,741 \\
& 1,152 \\
& 1,904 \\
& 1,964 \\
& 2,588
\end{aligned}
\]} & \multirow[t]{5}{*}{2,061
, 961
1,138
1,279
2,698} & \multirow[t]{5}{*}{\[
\begin{aligned}
& 1,483 \\
& 6.47 \\
& 1,381 \\
& 759 \\
& 1,800
\end{aligned}
\]} \\
\hline & & & & & & & & & \\
\hline & & & & & & & & & \\
\hline & & & & & & & & & \\
\hline & & & & & & & & & \\
\hline & Total & 431 & 834 & 140 & 140 & 74,396 & 30,735 & 25,120 & 17,230 \\
\hline & Total of previous year & 568 & 370 & 152 & 155 & 85,884 & 31,254 & 25,311 & 17,015 \\
\hline
\end{tabular}
statement Nos. 143 and 144.)
treated in dispensaries in the Province of Coorg during the year 1927.

- Among these are inoluded gonorrticesl opthalmia, gonorrhosa, rheumatiam and salpingitis, pelvic abseess, gonorrhoeoystitis and tertiary syphilitio lesions of the brain, spinal cord, akin, liver, bone and testis, etc.
to class and sex, treated in the Imperial and local fund hospitals and dispensaries the year 1927.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{4}{|c|}{Muhammadans.} & \multicolumn{4}{|c|}{Others.} & \multirow{3}{*}{Total treated.} \\
\hline \multicolumn{2}{|c|}{Adulta.} & \multicolumn{2}{|c|}{Children.} & \multicolumn{2}{|c|}{Adulta.} & \multicolumn{2}{|c|}{Children.} & \\
\hline Male. & Female. & Male. & Female. & Male. & Female. & Male. & Femerle. & \\
\hline 11 & 12 & 18 & 11 & 15 & 16 & 17 & 18 & 19 \\
\hline 3,558 & 688 & 235 & 206 & 2,525 & 1,088 & 565 & 486 & 86,519 \\
\hline 8,181 & 1,198 & 1,004 & 456 & 3,248 & 1,866 & 1,154 & 1,021 & 47,881 \\
\hline 654 & - 208 & 216 & 164 & 206 & 92 & -26 & 42 & 81,626 \\
\hline 1,174 & 796 & 569 & 406 & 1,002 & 655 & 465 * & 384 & 18,038 \\
\hline 758 & 197 & 114 & 121 & 1,748 & 764 & 231 & 147 & 17,843 \\
\hline 1,315 & 87 & 130 & 110 & 8,498 & 1,851 & 361 & 850 & 20,039 \\
\hline 1,030 & 159 & 98 & 78 & 8,089 & 618 & \(\underline{489}\) & 261 & 14,131 \\
\hline \({ }^{689}\) & 198 & 210 & 151 & 419 & 181 & 129 & 106 & 1,471 \\
\hline -685 & 99 & 66 & 73 & 460 & 97 & 94. & 68 & 15,329 \\
\hline 10,879 & 8,915 & 2,685 & 1,968 & 80,180 & 6,686 & 8,814 & 2,809 & 2,00,881 \\
\hline 18,950 & 4,848 & 8,068 & 2,912 & 18,489 & 7,719 & 3,767 & 8,180 & 2,17,564 \\
\hline
\end{tabular}
(150). Statement showing the result of the surgical operations performed

in the Imperial and local fund hospitals and dispensaries during the year 1927.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{\begin{tabular}{l}
Namber of petients ro maning jear. \\
8
\end{tabular}} & \multicolumn{3}{|l|}{Namber of operations performed during the year:} & \multirow[b]{3}{*}{Number of
patienta
operated on
in oulumna
3 and 6.
7} & \multicolumn{4}{|r|}{Result of operations on pationta.} & \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Number of patiente remaining at clomo.}} \\
\hline & Principal. & Secondary. & Total. & & Cared. & Relieved. & Dig-
oharged
other wise. & Died. & & \\
\hline & 4 & 5 & 6 & & 8 & 91 & 10 & 11 & 12 & \\
\hline \(\cdots\) & 2 & \(\cdots\) & 2 & 2 & 2 & \(\cdots\) & \(\cdots\) & ... & ... & \\
\hline \(\cdots\) & 230 & \(\cdots\) & 230 & 230 & 230 & \(\cdots\) & \(\ldots\) & \(\cdots\) & \(\cdots\) & \\
\hline \(\cdots\) & 289 & \(\ldots\) & \({ }_{238}^{230}\) & 238 & \({ }_{235}^{235}\) & \(\cdots\) & ... & 2 & \(\cdots\) & \\
\hline \(\ldots\) & \({ }^{39}\) & \(\cdots\) & \(\stackrel{38}{38}\) & \({ }^{3} 8\) & 30 & 1 & \(\cdots\) & ... & " & \\
\hline \(\ldots\) & 85 & ... & \({ }_{87}^{85}\) & \(\begin{array}{r}85 \\ \hline 7\end{array}\) & 85 & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & \\
\hline 1 & 37 & \(\ldots\) & \({ }_{4}^{37}\) & \({ }_{5}^{37}\) & 4 & \(\ldots\) & \(\ldots\) & 1 & \(\cdots\) & \\
\hline ... & 101 & \(\cdots\) & 101 & 101 & 94 & ... & \(\cdots\) & 5 & 9 & \\
\hline \(\cdots\) & 8
10 & ... & 8
10 & 8
10 & 888888 & \(\ldots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & \\
\hline \(\cdots\) & & & & & & & & ... & \(\cdots\) & \\
\hline 1 & 114 & \(\cdots\) & 114 & 115 & 111 & 3 & ..' & ‥ & 1 & \\
\hline & & - ... & & & & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & \\
\hline \(\cdots\) & 8 & -... & \(\stackrel{8}{5}\) & 8 & 8
5 & \(\cdots\) & \(\ldots\) & ... & \(\ldots\) & \\
\hline 3 & 39 & \(\ldots\) & \$9 & 41 & 38 & 7 & \(\cdots\) & 7 & 7 & \\
\hline - & 4 & \(\cdots\) & 4 & 4 & 8 & 1. & \(\ldots\) & \(\cdots\) & ... & \\
\hline \(\cdots\) & 1 & \(\cdots\) & \(\frac{1}{8}\) & \({ }_{8}^{1}\) & \(\frac{1}{8}\) & ... & ... & \(\ldots\) & \(\cdots\) & \\
\hline \(\cdots\) & 1 & \(\ldots\) & 1 & 1 & 1 & \(\cdots\) & \(\ldots\) & \(\ldots\) & \(\cdots\) & \\
\hline \(\cdots\) & 1 & \(\cdots\) & \(\frac{1}{2}\) & 5 & 1
2 & - … & \(\ldots\) & \(\cdots\) & \(\cdots\) & \\
\hline \(\cdots\) & \({ }_{8}^{2}\) & ... & 8 & \({ }_{8}\) & 7 & - \(\quad \mathrm{i}\) & \(\cdots\) & \(\ldots\) & \(\cdots\) & \\
\hline \(\cdots\) & 1 & ... & 1 & 1 & 1 & \(\cdots\) & ... & \(\cdots\) & \(\ldots\) & \\
\hline \(\cdots\) & \(\frac{1}{2}\) & \(\cdots\) & 8 & 8 & \(\frac{1}{2}\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\ldots\) & \\
\hline \(\ldots\) & 1 & \(\ldots\) & 1 & 1 & 1 & ... & ... & \(\cdots\) & ... & \\
\hline … & 8 & \(\ldots\) & 2 & 2 & \(\stackrel{1}{2}\) & ... & ... & ... & \(\ldots\) & \\
\hline \(\cdots\) & 1 & ... & 1 & 1 & 1 & \(\ldots\) & \(\cdots\) & \(\ldots\) & \(\cdots\) & \\
\hline \(\cdots\) & 1 & ... & 1 & 1 & 1 & \(\ldots\). & ... & \(\ldots\) & ... & \\
\hline \(\cdots\) & 7 & \(\cdots\) & 7 & 7 & 1 & \(\cdots\) & \(\ldots\) & \(\cdots\) & .... & \\
\hline \(\cdots\) & 1 & \(\cdots\) & 1 & 1 & 1 & ... & ... & \(\cdots\) & ... & \\
\hline \(\cdots\) & 1,204 & \(\cdots\) & 1, \({ }^{298}\) & 1,294 & \(\begin{array}{r}1.1 \\ \hline 1,294\end{array}\) & \(\cdots\) & \(\ldots\) & \(\ldots\) & \(\cdots\) & \\
\hline \(\cdots\) & 1,22 & \(\ldots\) & \({ }_{28}\) & \({ }^{1} 22\) & 22 & \(\cdots\) & \(\ldots\) & \(\ldots\) & ... & \\
\hline \(\ldots\) & 2 & \(\cdots\) & & \(\stackrel{2}{1}\) & & \(\ldots\) & \(\cdots\) & \(\cdots\) & \(\ldots\) & \\
\hline \(\because\) & \(\frac{1}{2}\) & ... & 2 & 1 & \(\frac{1}{8}\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & \\
\hline \(\cdots\) & 1 & \(\cdots\) & 1 & 1 & 1 & \(\ldots\) & \(\cdots\) & \(\ldots\) & \(\ldots\) & \\
\hline \(\therefore\) & 2 & ... & 2 & 2 & 1 & 1 & ... & ... & ... & \\
\hline & & & & 1 & & \(\cdots\) & \(\ldots\) & .." & - & \\
\hline \(\ldots\) & 1 & ... & 15 & 15 & 1 & 74 & \(\cdots\) & \(\cdots\) & \(\cdots\) & \\
\hline \(\cdots\) & 15 & ... & \({ }_{8}^{15}\) & \({ }_{8}^{15}\) & 2 & 19 & \(\dddot{7}\) & \(\cdots\) & \(\ldots\) & \\
\hline \(\cdots\) & 1 & \(\cdots\) & 1 & \(\frac{1}{1}\) & 1 & \(\cdots\) & \(\ldots\) & \(\cdots\) & ... & \\
\hline : & 1 & \(\cdots\) & 1 & 1 & 1 & - ... & ... & ... & \(\cdots\) & \\
\hline & 4 & \(\cdots\) & & & & & & & & \\
\hline \(\cdots\) & 18 & ... & 18 & 18
1 & 8 & \(\ldots\) & \(\stackrel{2}{ }\) & \(\underline{ }\) & \(\cdots\) & \\
\hline \(\cdots\) & 1 & \(\cdots\) & 1 & 1 & 1 & \(\cdots\) & \(\cdots\) & \(\cdots\) & ... & \\
\hline \(\cdots\) & \({ }_{1}^{8}\) & \(\cdots\) & \({ }^{6}\) & \({ }_{1}^{6}\) & \({ }_{1}\) & \(\stackrel{2}{2}\) & ... & \(\ldots\) & \(\cdots\) & \\
\hline ... & 85 & \(\cdots\) & 85 & 25 & 25 & \(\cdots\) & ... & \(\ldots\) & \(\cdots\) & \\
\hline \(\ldots\) & 5 & \(\cdots\) & 5 & 5 & 5 & ... & \(\cdots\) & ... & \(\cdots\) & \\
\hline \(\ldots\) & 8 & ... & 3 & \({ }_{1}\) & \({ }^{3}\) & \(\ldots\) & \(\cdots\) & \(\ldots\) & \(\cdots\) & \\
\hline \(\cdots\) & 1 & \(\cdots\) & 1 & 1 & 1 & \(\cdots\) & \(\cdots\) & \(\ldots\) & \(\cdots\) & \\
\hline \(\cdots\) & 8 & \(\ldots\) & 2 & 8 & \({ }_{2}^{2}\) & \(\cdots\) & \(\cdots\) & \(\dddot{7}\) & \(\ldots\) & \\
\hline 1 & 8 & \(\cdots\) & 1 & \(\frac{2}{3}\) & \(\stackrel{1}{8}\) & \(\ldots\) & ... & \(\ldots\) & \(\cdots\) & \\
\hline \(\ldots\) & 1 & \(\cdots\) & 8 & 1 & 1 & \(\cdots\) & \(\cdots\) & \(\ldots\) & \(\cdots\) & \\
\hline … & 1 & \(\ldots\) & 1 & 1 & 1 & \(\ldots\) & \(\cdots\) & … & ... & \\
\hline \(\ldots\) & 1 & \(\cdots\) & 5 & \({ }_{5}\) & 5 & … & \(\cdots\) & … & ... & \\
\hline ... & 1 & \(\cdots\) & 1 & 1 & 1 & ... & ... & \(\ldots\) & \(\ldots\) & \\
\hline 5 & 2,885 & ... & 8,985 & 2;990 & 2,844 & 25 & 3 & 12 & 6 & \\
\hline 18 & 3,398 & ... & 8,392 & 8,404 & 2,356 & 28 & 8 & 12 & 5 & \\
\hline
\end{tabular}
(151).

Statement showing the current income and expenditure

N. B.-The figrares of this year inolude also (1) travelling allowance paid during the year which wean not nhown in in the respentive columns.
(152).

Account of invested capital of the hospitals
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Ne. & \multicolumn{5}{|c|}{Name of dispensaries.} & Balance on 1st January, \\
\hline \multirow[t]{3}{*}{\(\underline{1}\)} & \multirow[t]{3}{*}{\(\underset{\text { Virajpet }}{\text { Metivil }} \begin{gathered}\text { Hospital } \\ \text { do. }\end{gathered}\)} & \multirow[t]{3}{*}{\[
\ldots
\]} & \multirow[t]{3}{*}{\[
\cdots
\]} & \multicolumn{2}{|l|}{\multirow[t]{3}{*}{\begin{tabular}{ccr}
\(\ldots\). & \(\cdots\) & \(\cdots\) \\
& \(\cdots\) & Total.... \\
Total of previous year ...
\end{tabular}}} & \[
\begin{gathered}
\text { Re } \\
\begin{array}{c}
\mathbf{4}, 000 \\
\mathbf{2 , 0 0 0}
\end{array}
\end{gathered}
\] \\
\hline & & & & & & 6,000 \\
\hline & & & & & & 0,000 \\
\hline
\end{tabular}
(153). Comparative statement showing sanitary works, such as drainage and 1

District and town or raral ciralea

1
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline North Coorg taluk ... & - & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & ** & " & \(\cdots\) \\
\hline \multicolumn{10}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{l}
South Coorr \\
Total for the district exolnding towns or rural airoles named above
\end{tabular}}} \\
\hline & & & & & & & & & \\
\hline Meroars Munioipality - & \(\cdots\) & ... & \(\cdots\) & & \(\cdots\) & \(\cdots\) & \(\cdots\) & & " \\
\hline
\end{tabular}
of the Imperial and local fund hospitals and dispensaries for the year 1927.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{12}{|c|}{FXPENDITTURE．} & \multirow[b]{3}{*}{} \\
\hline \multicolumn{3}{|c|}{Salaries．} & Medi & & ＊ &  & &  & & & & \\
\hline  & \[
\begin{aligned}
& \text { 总 } \\
& \text { 旡 } \\
& \text { 穴 }
\end{aligned}
\] &  & \[
\begin{aligned}
& \text { 总 } \\
& \text { 号 } \\
& \text { 甼 }
\end{aligned}
\] & 䪅 &  &  &  &  &  & \[
\begin{aligned}
& \text { 莬 } \\
& \text { 萛 } \\
& \text { 容 }
\end{aligned}
\] &  & \\
\hline 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 & 21 & 22 & 28 & 24 & 85 \\
\hline \[
\underset{92,185}{\mathrm{R}_{8}}
\] & \[
\underset{8,328}{\mathbf{R s}_{\mathbf{s}}}
\] & \[
\underset{6,280}{\text { R. }}
\] & \[
\xrightarrow[7,029]{\mathrm{R} .8 .}
\] & \[
\frac{\mathrm{Rs}}{87}
\] & \[
\underset{6,266}{\text { Re. }}
\] & Be． & \[
\underset{\mathbf{5 , 4} .18}{\mathrm{Re}_{18}}
\] & \(\underset{\text { R8．}}{\text { R }}\) &  & Brs． & \[
\begin{aligned}
& \text { Ref. } \\
& 50,927
\end{aligned}
\] & Rs． \\
\hline 4，008 & 1，216 & 4，508 & ．5，348 & 30 & 4，635 & 101 & 1，374 & 5，509 & 120 & \(\cdots\) & 27，748 & \(\cdots\) \\
\hline 1，058 & 29 & 655 & 1，764 & ＊＊ & \(\cdots\) & 9 & 118 & ．．． & 59 & ．．． & 8，681 & \(\cdots\) \\
\hline 1，965 & 386 & 872 & 1，746 & ＊＊ & ＂．＂ & & 185 & ．－ & 64. & \(\cdots\) & 4，618 & ＊＊ \\
\hline 1，485 & 480 & 1，510 & 2，471 & ．．． & 1，082 & 68 & 665 & ， 20 & 121 & \(\ldots\) & 7，898 & \(\cdots\) \\
\hline 1，515 & 391 & 618 & 2，097 & ．．． & 1，082 & & 107 & ＇．．． & 52 & \(\ldots\) & 4，780 & ．．． \\
\hline 1，405 & 383 & 528 & 1，600 & ．．． & ．．． & 6 & 176 & \(\cdots\) & 66 & \(\ldots\) & 4，164 & ．．． \\
\hline 1，110 & 15 & 674 & 1，106 & ．．． & ．．． & & 305 & ． & \(60^{5}\) & ．．． & 8，270 & \(\ldots\) \\
\hline 1，915 & ．．． & 659 & 1，408 & \(\ldots\) & ．．． & 20 & 228 & 479 & 15 & ．．． & 8，714 & ．．． \\
\hline 35，874 & 6，222 & 16，304． & 24，568 & 67 & 11，988 & 194 & 8，567 & 6，184 & 831 & \(\cdots\) & 1，10，789 & \(\cdots\) \\
\hline 34，783 & 5，652 & 15，828 & 17，457 & 133 & 11，444 & 1，054 & 6，814 & 8，316 & 988 & & 96，563 & ．＊ \\
\hline
\end{tabular}
previons yearg；and（8）the expenditure inourred on the Seasonal Dispengaries opened in North and South Coorg，
and dispensaries for the year 1927.
\begin{tabular}{|c|c|c|c|c|}
\hline Invested during the year． & Total． & Securitien sold． & Deposita withdrawn． & Balance on 81st December． \\
\hline B． & Rs． & Rrs． & Re． & Res． \\
\hline ．．． & 4，000 & ．．． & \(\cdots\) & 4,000
8,000 \\
\hline ．．． & 2，000 & \(\cdots\) & \(\cdots\) & 8，000 \\
\hline \(\cdots\) & 6，000 & －．＊ & ．＂ & 6，000 \\
\hline ＊＊ & 0，000 & ．．． & ＊＊ & 6，000 \\
\hline
\end{tabular}
water－supply，as distingnished from money spent annually on conservancy and other during the year 1927.
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{2}{|l|}{Date of sompletion of work of} & \multirow[t]{3}{*}{Average annual death rate since the introduotion of drainage nystem or water－sapply or both．} & \multirow[t]{3}{*}{\begin{tabular}{l}
Average annual death rato for the 5 years preceding the introduction of drainage sybtem or water－sapply or botin． \\
4
\end{tabular}} \\
\hline Drainage \({ }^{\text {a }}\) & Water－supply． & & \\
\hline \multicolumn{2}{|c|}{2} & & \\
\hline ．．． & & \(\ldots\) & ．．． \\
\hline \(\cdots\) & \(\cdots\) & \(\cdots\) & \\
\hline 1020 & 1897 & 3\％＇19 & 27\％4 \\
\hline
\end{tabular}


Note,-The vaccinator of the Virajpet Municipality is in charge of 27 viltages outside the Monicipality in additioc to his own
Summary.


Nots.-The difference between the namber of operations 21,922 (Primary 8,057 and Re-vaccination 13,885) and the namber of perason
The average cost of each suceosaful case has been calculated on the total nomber of sucoessful vacoinstions and re-viocintions


Fote, (1) The veccinator of the Virajpet Municipality is in charge of 27 rillarea outaide the Municipality in eddition so bis own dutios 2) The sam of Rapees one handred and twenty contribated by the Virajpet Manicipelity towerde the cont of lymph enpplied
vaccination during the fear 1927-28.

duties within the Municipality.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{Average namber of persons vaccinated by each vaccinator.} & \multicolumn{2}{|l|}{Number of childran ancessafolly vacoinated.} & \multirow[b]{2}{*}{Ratio of successful vaccinations per 1,000 of population.} & \multirow{2}{*}{Total cost of department.} & \multirow[b]{2}{*}{Average cost of eroh succearful case.} \\
\hline Vaccinators employed. & Persons vacoinated by exoh vaceinator. & Under one year. & One and onder six years. & & & \\
\hline 11
\(\ldots\)
\(\ldots\) & 1,971
\(\ldots\)
\(\ldots\) & 903
\(\mathbf{9}\)
\(\cdots\) & 4,489
4
\(\ldots\) & 07.21
0.48
\(\cdots\) &  &  \\
\hline 11 & 1,971 & 905 & 4,486 & \(97 \cdot 65\) & 5,550 00 & 057 \\
\hline
\end{tabular}
vaccinated 21,766 is equivalent to 156 (Primary 50 and Re-vecgination 106) Fhich represents secondary_operations, performed by the apecial department only.
department during the year 1927-28.

within the Munioipality, a moiety of his pey is being met from the Manicipal Funde and the other moietry from the Local Fonds.
has been deducted, the amount boing aredited to the Governmezt.


（157）．Comparative statement showing the number of persons primarily vaccinated and the number of those saccessfully vaccinated in the decade ending 31st March 1928

Poraona primarily vacoinated．
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Eatablishmant，} & \[
\begin{aligned}
& \text { 呂 } \\
& \text { 品 } \\
& \text { z } \\
& \text { ze } \\
& \hline
\end{aligned}
\] &  &  &  &  &  &  &  &  & Number anceesafolly
vacoinated． &  &  & \[
\begin{aligned}
& \text { 宮 } \\
& \text { 最 } \\
& \text { E } \\
& \text { E. }
\end{aligned}
\] & Number succeasfally
vacoirated． &  & \[
\begin{gathered}
\text { Namber guocesestally } \\
\text { vacoinated. }
\end{gathered}
\] &  &  &  & 宮 \\
\hline & \multicolumn{2}{|l|}{1918－19．} & \multicolumn{2}{|l|}{1919－20．} & \multicolumn{2}{|l|}{1980－21．} & \multicolumn{2}{|l|}{1021－28．} & \multicolumn{2}{|l|}{1989－29．} & \multicolumn{2}{|l|}{1928－24．} & \multicolumn{2}{|l|}{192－25．} & \multicolumn{2}{|l|}{1985－28．} & \multicolumn{2}{|l|}{1926－27．} & \multicolumn{2}{|l|}{1987－88．} \\
\hline  & 7，188 & \[
\begin{gathered}
6,808 \\
2808 \\
9415 \\
74 \\
74
\end{gathered}
\] &  &  &  & \(\begin{array}{r}4,710 \\ \hline 199 \\ 99 \\ 194 \\ \hline\end{array}\) & \begin{tabular}{c}
7,518 \\
\hline 200 \\
288 \\
\hline 188 \\
230
\end{tabular} & \begin{tabular}{c}
6,827 \\
\hline 85 \\
169 \\
190 \\
19
\end{tabular} & （ \(\begin{array}{r}8,123 \\ 144 \\ 149 \\ 70\end{array}\) & \begin{tabular}{c}
7,541 \\
132 \\
196 \\
65 \\
\hline
\end{tabular} & \(\begin{array}{r}7,440 \\ 269 \\ 824 \\ 88 \\ \hline 8\end{array}\) &  & 6,102
270
275
75 & \begin{tabular}{c}
6,007 \\
\hline 270 \\
270 \\
62 \\
\hline
\end{tabular} &  & 6,535
258
189
104 & 6,738
188
283
19
19 & \(\begin{array}{r}6,997 \\ \text { 158 } \\ \text { 950 } \\ 19 \\ \hline 19\end{array}\) &  & 6,029
228
230
18 \\
\hline \begin{tabular}{l}
Enropanan ．．． \\
Natives
\end{tabular} & \[
8,077
\] & & 8,049 & 7.988 & \[
5,667
\] & \[
5,073^{3}
\] & 8，177 & 7，407 & 8，479 & & 8,0.49 & & & & & 7,075 & 7，172 & & 7，96．\({ }^{2}\) & 7，447 \\
\hline Total ．．． & 8，081 & 7，332 & 8，059 & 7，988 & 5，671 & 5，076 & 8，181 & 7，411 & 8，488 & 7，874 & 8，055 & 7，556 & 6，992 & 6，686 & 7，574 & 7，080 & 7，173 & 6，774 & 7，987 & 7，449 \\
\hline
\end{tabular}

(158). Statement showing particulars of vaccination verified by inspecting
officers during the jear 1927-28.

(159). Statement showing the number of vaccinations performed in municipal towns on children under one year of age during the year 1927-28.

(160). Comparative statement showing the annual successful vaccination and . the annual ratio of deaths from small-pox.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & St. & & & Annual sncceasfol vaccinations. 2 & Annual ratio of dentha trom amall-pox per 1,000 of population. & Remarkn.
\[
4
\] \\
\hline 1912-1914 & \(\ldots\) & & ... & 11,986 & 0.58 & \\
\hline 1014-1915 & \(\ldots\) & \(\cdots\) & \(\cdots\) & 18,962 & 0.38 & \\
\hline 1915-1916-1917 & - & \(\cdots\) & \(\cdots\) & 11, 4,502 & \({ }^{0.12}\) & \\
\hline 1917-1918 & ... & ... & \(\cdots\) & 11,180 & 2.23 & \\
\hline 1918-1919 & \(\cdots\) & \(\ldots\) & \(\ldots\) & 10,597 & 0.89 & \\
\hline 1992-1920 & \(\ldots\) & ... & \(\cdots\) & 11,638 & \({ }_{0}^{2 \cdot 48}\) & \\
\hline 1921-1922 & ... & ... & ... & 10,186 & & \\
\hline 1929-1928 & ... & ... & \(\cdots\) & 11,467 & 0.04 & \\
\hline \({ }_{1929}^{198-1924}\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & 11,804
11,518 & 0.48 & \\
\hline 1925-1926 & \(\ldots\) & … & \(\cdots\) & 18.737 & 0.05 & \\
\hline 1928-1927 & ... & ... & ... & 11,971 & 0.08 & \\
\hline 1927-1928 & ... & ... & & 15,938 & 0.34 & \\
\hline \multicolumn{4}{|l|}{Average total for 15 years, 1918-1997 ...} & 11,881/8 & 064 & \\
\hline
\end{tabular}
VII.-INSTRUCTION.
(161). General Summary of Edacational Institutions and Scholars for the year 1927-28.


\footnotetext{
(a) In Graduate and Post Graduate elasses. (b) In Intermediste clam. (c) In Secoadary etage. (d) In Primary utage, - Inoludes 14 students receiving instractions in carpentry is
ingtructions in Wesving in the Primgry Sahool, Sunivarsante.
Noter-There are no boands of Seoondary and Intermediate Education, in Coxarg.
}

*Cost per saholar has been calculated on 8158 atadents only ( \(8,178-20\) ). The 20 other students have been included against 'Special schools' as separite expenditare has beean inourred in them: Those stadents consiat of 14 in the carpentry sectiou of Mercara school, and 6 weaving se meparate expenditare has been
-Bection of Shaniverante School.

446 Stadents have been considered to arrive at this figure: (1) 20 Studente of the foot note above. (2) 14 training students of Bangalore (3) i2 Stadenta of Virajpett Indostrial Bohool.

\section*{Eaplanations.}
1. School year.-In these tablea the sehool year is asanmed to coinciùe with the finameial year, i.e., to extend from April 1st of one year to March 318t of next, thongh in eotral practioe some ingtitations, e. g., European Schoole, may oloese in December and otherg; e. g., Colloges, in May.
2. Pecognised institutions are those in which the course of study followed is that which is preseribed or recognised by the Dopertment of Publio Instruction or by a University or a Board of Secondary and Intermediate Education conatituted by law and which astisfy one or more of these anthorities; ast the case mey be, that they attain a reasonable standard of effieiency. They are open to inspection and their pupils are ordinarily eligible for admiasion to pubic exsminations and tests held by the Department or the Univeraity or the Board
8. Unrecognised inatitutions are those which do not come under the above definition of recognisad institations. They are for the mont part indigenous ingtitutions for education of religious eharacter.
4. Other tourcos inolude income from endowmenta, eutberiptions, contribations, eto.
5. Changification.-In tables IV A and IV B; clase I, represente the lowest olasa in the solicol, whethere calleal Infant Class, Snb解 standard A or claas I. Whore the number of sobool elassess exoe
6. Internsadiate Colloges and azaminations.- Intermediate College' meani an institution preparing stadenta for admission to the Degree Courees of a University or lor Entrance into Voomtional Colleges. The Intermediate Examination means an examination qualifying for admingion to a conrite of stadies for a degree.

8. All statistice refer to recognised institutione only; except where side-hedaings for unrecogiised institutions are entered.
†Inclader both Distriot Board and Manioipal Punda.
P.B.-There are no boards of Secondary and intermediate education in Coarg.
(163). I. Classification of Educational Institutions for the year 1927-28.

-Inclades Surrey sahools.
Note._There are no boarde of Secondary and Intermediate Edacation in Coorg.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{- ...} & \multicolumn{3}{|c|}{Gozernment.} & \multicolumn{3}{|r|}{Distriot Board.} & \multicolumn{3}{|r|}{Manioipal Board.} & \multicolumn{3}{|c|}{Aided.} & \multicolumn{3}{|c|}{Unmided,} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} \\
\hline &  &  &  &  &  &  &  &  &  &  &  &  &  &  &  & & & & \\
\hline \multicolumn{20}{|l|}{\begin{tabular}{l}
Reading- \\
In Reoognised Institutions:University and Intermediate Edoastion (a) Arts and Scienoe (b) \& (c) \(\qquad\)
\end{tabular}} \\
\hline \multicolumn{20}{|l|}{Totale ...} \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Sohool and Speoial Education:- \\

\end{tabular}} & \begin{tabular}{c}
691 \\
\hline 1,884 \\
\hline 20
\end{tabular} & \(\begin{array}{r}627 \\ 1,028 \\ \hline 188\end{array}\) & 178
74 & 6,122 & \begin{tabular}{c}
\(\cdots\) \\
\hline
\end{tabular} & ". & 325 & 229 & .." & 347 & 254 & ."' & \(\cdots\) & ... & ... & \[
\begin{gathered}
691 \\
\hline 88,179 \\
\hline
\end{gathered}
\] & \(\begin{array}{r}627 \\ 4,978 \\ \hline\end{array}\) & 788 & 81
1,888 \\
\hline & 2,075 & 1,855 & 247 & 6,142 & 3,468 & ... & 825 & 229 & ... & 347 & 254 & ..' & ... & ... & ... & 8,869 & 5,606 & 247 & 1,887 \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
In Normal and Training Bohools ... \\
" Taaching and Indastrial Sohools \\
"Schools for defeotives \\
", Other Sohools ...
\end{tabular}} & 12 & 12 & \(\ldots\) & ... & … & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & … & \(\ldots\) & ... & \(\ldots\) & \(\cdots\) & 32 & 12 & \(\ldots\) & ... \\
\hline & 12 & 12 & ... & ... & \(\ldots\) & ... & \(\ldots\) & ... & ... & ... & ... & ... & ... & ... & ... & 13 & 18 & ... & ... \\
\hline \multirow[t]{3}{*}{\begin{tabular}{rr|r|r|} 
Totala for Recogniesd Institutions & ... \\
In-Unreognvised Institutions &. \\
Grand Totala, all Institations for males & ...
\end{tabular}} & 2,087 & 1,867 & 247 & 8,122 & 8,468 & ... & 325 & 229 & ... & 847 & 254 & ... & ... & \(\ldots\) & ... & 8,881 & 5,618 & 247 & 1,887 \\
\hline & & & & & & & & & & & & & 422 & 308 & ... & 423 & 308 & ... & 112 \\
\hline & 2,087 & 1,687 & 247 & 6,122 & 3,468 & ... & 325 & 229 & & 847 & 254 & ... & 482 & 808 & ... & 0,803 & 5,928 & 247 & 1,099 \\
\hline
\end{tabular}

\footnotetext{
- Jncludes 14 ptrdeqta receiving instructions in carpentry in the manicipal sphool, Mercara, and 6 atudenta receiving weaving instruotions in the Sapivarsanta primary sohool
}
(165). IIt A. and IIt B. Distribution of Scholars attending Educatiunal Institutions for Females for the year 1921-28.


Expenditare on buildings includes Rs. 5,207 spent by the Public Works Department on educational buildings
'Miscellaneous' includes the following items:-Scholarships and hostel expenditure.

(167).

Expenditure on buildings includes Rs. \(52 \%\) spent by the Public Works Department on educational buildings.
'Miscellaneous' includes the following items:-Scholarships and hostel expenditure.

(168).

Race or Creed of Scholars in Institutions for the General Education of Males for the year 1927-28.

- See footmote on page ev.

4 Pleane draw two broad lines anoas the table fndicating the stages where the Eigh and Middle Departmente begin.
(169). Race or Creed of Scholars in Institutions for the General Education of Females for the year 1827-28.

* See footnote on page crii.
+ Please draw two browd lines acrose the table indicating the srages where the High and Middle Departmenta begin.

\section*{INSTRTOTION.]}
(170). Race or Creed of Scholars in Institutions for the Vocational and Special Education of Males for the year 1927-28.

N. B.-The fnllowing are inoluded noder the heading "Backward"-
Holeyas, Madigas, Yerswas, eto. Holeyas, Madigas, Yeravas, eto.
+Btadents in the Training sahool, Bangelore.
All the 12 ntudeuts of the Induatrial Sohuol Virajpet are ghown in Col. 8 nuder higher osstes,
\(\ddagger\) Includes 18 strudents of Industrial school, Virajpet, 14 students of Oarpentey mohool, Mescare and 6 etrdenta of Weaving bohool, Banivarsante.
(171). Lace or Creed of Scholars in Institutions for the Vocational and Special Education of Females.

"N. B.-The following are inoluded under the heading "Back ward"Holeyme, Madigas, Yerawas, eto.

Mon Teachers for the year 1927-28.

(172-a).
Women Teachers for the year 1927-28.

(173).

Examination Results for the year 1927-28.


Reault of the Sohool Final Examinationaxe not yet frown.
i.s., appaaring from a reogrised ingtitution.

Scholars by classes and ages (Quinquennial) 1927-28.

(175) Annual retarn of scientific and literary societies for the year 1927-28.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Name.} & \multirow[b]{2}{*}{Objeota.} & \multicolumn{4}{|l|}{\multirow[t]{2}{*}{}} & \multirow[b]{2}{*}{\[
\begin{array}{r}
\text { When } \\
\text { establish ed. }
\end{array}
\]} \\
\hline & & & & & & \\
\hline \begin{tabular}{l}
1. The Book Clab, Mercara ... \\
2. The Commopolitan Clab, Meroara. \\
5. The Vietoris Reading Room, Virajpet.
\end{tabular} & \begin{tabular}{l}
For the beneft of the European and Indian society in Coorg. \\
To promote the social, physical and in tollectual improvement of the members. For the social and literary improvemem of the members.
\end{tabular} &  & & \[
\left|\begin{array}{c}
18 \mid . . . \\
64 \mid \ldots \\
78 \\
\mid
\end{array}\right|
\] &  & \[
\left\lvert\, \begin{aligned}
& 1-1-1874 . \\
& 19-10-1899 . \\
& 18-6-1887 .
\end{aligned}\right.
\] \\
\hline
\end{tabular}

\section*{IX.-MISCELLANEOUS.}
(176). Return of persons according to religious denominations for the year 1927-28.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{Denomination.
1} & \multicolumn{2}{|l|}{Number of persons.} & \multirow[b]{2}{*}{Number of
ministers or prieats.} & \multirow[t]{2}{*}{Number of
chnrehes or
buildings
designed or
used for
worghip.} & \multirow[t]{2}{*}{Total annual income from Government.} & \multirow[b]{2}{*}{Remarka.} \\
\hline & Indians. & Others. & & & & \\
\hline & \multicolumn{2}{|c|}{2} & 8 & 4 & 5 & 6. \\
\hline Charoh of Erugland ... & ... & 166 & 1 & \(2 \dagger\) & R264 & \\
\hline Ohuroh of Scotland ... & \(\cdots\) & 7 & ." & 14 & ** & \\
\hline Protestant Dissentera ...- & - & \(\cdots\) & - & 1+ & ..* & \\
\hline Boman Catholics ... & 2,457 & 56 & 3 & 7 & 240 & \\
\hline Greek Chursh ... ... & - . & ." & \(\cdots\) & ... & - & \\
\hline Amexican ... ... & ** & ** & ** & ** & ** & \\
\hline yrian ... . ... & & ** & ** & \(\cdots\) & ** & \\
\hline Basel Evangelical Missionary Bociety ... & 380 & "' & 1 & 2 & ** & \\
\hline Buddhists ... ... & 14* & -"' & ** & ** & ** & H. \\
\hline Hindus ... ... & 120,697* & \(\cdots\) & 707 & 1,888 & 18,585 & \[
\left\{\begin{array}{llr}
\text { In cash } & \ldots & 7,049 \\
\text { Paymentr by } & \ldots & \\
\text { deduction from } & & 972 \\
\text { Land revenue } & \ldots & 972 \\
\text { Land endow- } & \ldots & 10,504
\end{array}\right.
\] \\
\hline & & & & & & Total ... 18,525 \\
\hline Muhammadans.a. menmer &  & \(\cdots\) & 15 & 16 & 51 & \[
\begin{cases}\text { Land endowmenta } & \text { ssymentaby deduo } \\ \text { Peymentan } \\ \text { tion from land revenue }\end{cases}
\] \\
\hline & & & & & & Total \\
\hline Jainn ... ... & 208 & ... & 8 & 2 & 71 & Endowment in land. \\
\hline Total ... & 148,711 & 289 & 789 & 1,359 & 19,151 & \\
\hline
\end{tabular}

\footnotetext{
- Oensus figuren.

Weslayan commanity.
}
(177).

Charitable institutions for the year 1927-28.

t Inolndes pay and allowanoes drawn by the Civil Surgeon and reserve Sub-Aseistant Surgeons.
\(\ddagger\) Are under the management of the Temple Conmittee.
f Ohatrama at Virajpet, Somwarpet, Bhagamandala and Talakaveri ereoted by the private charity of Menars. Kolavande Ayyapps, D. Chikksbasappa Shetti, Baghiratiamma, Raja of Ramad Mro. Kodandert
Timangya and Mrs. Kodanda Nanjapps. mamayya and Mre. Kodanda Nanjappa.


\title{
\(\because\) \\ LOCAL SELF-GOVERNMENT DEPARTMENT.
}

\section*{LOCAL SELF-GOVERNMENT.}


\section*{\({ }^{3}\) beviewing}

\section*{The reports on the working of the Municipalities in Bihar and Orissa during the year 1927-28:}


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\section*{No. 11026-L. S.-G.}

\section*{GOVERNMENT OF BIHAR AND ORISSA.}

LOCAL SELF-GOVERNMENT DEPARTMENT. (MINISTRY OF LOCAL SELF-GOVERNMENT.)

From

\author{
G. E. OWEN, Esq., I.C.S.; \\ SECRETARY TO GOVERNMENT,
}

To
THE SECRETARY TO THE GOVERNMENT OF INDIA, DEPARTMENT OF EDUCATION.

Patnd, the 23 rd November 1926.
Sir, I am directed by the Government of Bihar and Orissa in the Ministry of Local Self-Government to submit the accompanying Resolution on the working of municipalities in Bihar and Orissa during the year 1927-28 together with the prescribed statements.

> I have the honour to be,
> SIr,
> Your most obedient servant,
> G. E. OWEN,
> Secretary to Government.

No. 10788-L. S.-G. .
GOVERNMENT OF BIHAR AND ORISSA.
(MINISTRY OF LOCAL SELF-GOVERNMENT.)

\section*{RESOLUTION.}

\section*{Dated the 19th November 1928.}

\section*{TREAD-}

Reporta from the Commissioners of Division on the working of Municipalities during the year 1927-28.

\section*{Part I.}
1. The number of municipalities, including the Patna Administration Committee and the Notified Area Committees, remained 61 as before. Elections had taken place in the previous year of all municipal boards except one of which the election had been postponed by civil court injunction. There were 52 elected chairmen. The number of meetings increased from 1,114 to 1,260 of which 48 failed for lack of a quorum and 130 were adjourned. But meetings were too many rather than too few. For instance there were over 40 meetings in the year in each of three municipalities. The average -attendance of non-official members was generally above 50 per cent. but the -attendance of official members continued to be exceedingly poor. Government understand that the two main reasons given by the nominated officials for their omission to attend meetings are that the meetings are unduly protracted and that these officials have little or no influence on the voting. But Govern= ment cannot accept these reasons as a justification for neglect of a duty the importance of which has been impressed on them on several occasions.

\section*{PART II. \\ Finance.}
2. Income.-The year opened with balances aggregating 7,66 as compared with 6,69 of the previous year. (Figures are given throughout in thousands of rupees.) The main fluctuations were that receipts from rates and taxes increased from 25,75 to 26,51; from hackney oarriages from 26 to 29 ; from realisations under special Acts from 56 to 95 ; from fines under the Municipal Act from 33 to 40 ; and from pounds from 43 to 45 . Receipts from sales and leases of municipal lands fell from 25 to 22 . There was a decrease in the amount of Gquernment grants both for education, which fell from 2,35 to \(1,<9\) and for medical which fell from 25 to 19. Grants for other purposes rose from 47 to 56 . District boards grants for medical fell from 82 to 63 ; and the total grants and contributions fell from 4,91 to 3,38 . The decrease in grants from district boards is the result of the difficulties into which district board finances fell during the year, a subject which is dealt with in the resolution on district boards.
3. The aggregate income of the year of all municipalities, excluding opening balances, fell from 36,35 to 35,69 , and total receipts, including opening balances and loans and advances, showed a small decrease from 47,55 to 47,89 . The amount of loans taken rose from 47 to 50 ; but continued to be an insignificant feature of municipal finance. Only'18 municipalities had loans outstanding, and the aggregate of those loans at the end of the year amounted only to 4,35. No municipality had as much as a lakh of loan outstanding at
the end of the year ; only two had a sum of more than 70 outstanding and only four more had sums of more than 30 outstanding. The incidence of taxation rose from R.s. \(2-0-9\) to Rs. 2-1-8, owing to the decrease in the total income, and the incidence of income fell from Rs. 2-14-2 to Rs. 2-13-4. Comments on the more important features of income are given in the succeeding paragraphs.
4. Taxation.-The total income from taxes increased from 25,75 to 26,51. The main tax, namely the tax on holdings, increased from 10,19 to 10,78 ; taxes on animals and vehicles increased from 2,14 to 2,31; water rate rose from \(2 ; 90\) to \(\mathbf{3 , 0 3}\) (it is imposed in only eight munioipalities which have pipe water supplies) ; the latrine rate from 6,63 to 6,83; taxes on hackney carriages from 26 to 29 and on motor vehicles from 2 to 9 . Other fluctuations were insignificant. To come to more detail, the only large increases in the holding tax were from 1,64 to 1,77 in Patna ' City ; from 58 to 68 in Gaya; from 23 to 30 in Arrah and in Motihari from 13 to 18. There were increases of two to four thousand rupees in abont nine other towns. The statistics of the taxes on motor vehicles are unreliable. For instance no figures are given at all for the Patna Division. But there can be no doubt that some of the larger municipalities are losing an appreciable revenue by ourission both to tax pritate motot cars and to impose registration fees on motor vehicles which ply for hire. Inspecting officers have for instance commented for some yedrs on this easily avoidable loss to the revenues of the protincial capital. There can be no redson for the omission to impose or having imposed to collect this tax except a reluctance to annoy the wealthier rate-payers. The only large increase in the latrine-tax was from 94 to 1,00 in Patna City, but about a dozen other towns showed increases of a thousand rupees or thereabouts. Audit notes show that in most towns the amount covered by the latrine rate falls below the expenditure debitable thereto, although sinking funds, are tery seldom maintained to cover depreciations or improvements. Though the maxinum rate imposable is \(7 \frac{1}{2}\) per cent. on the annual value of holdings, a rate of over 6 per cent. is only imposed in ten towns, while it is under 5 per cent. in 19. In many small municipalities it is not imposed at all, as no municipal arrangements are made for cleansing private privies.
5. Revisional assessments of the holding tax took place in a dozen municipalities: These resulted in comparatively large increases of revenue in Patna City and in Arrah. But it is difficult to be sure of the accuracy of the figures, as it is not clear whether the decisinns of appeal committees have been given. These committees frequently, it is found, effect considerable reductions. In one instance this year they reduced an increase from 20 to 11 and in another from 3 to 1. In two towns revision of the taxes actually resulted in a slight decrease of revenue. Government have frequently commented on the necessity for regular and systematic revision of assessments. In one case Government's orders, under special powers vested in them under the Municipal Act, were necessary before a revision was effected and in another case there has been no revision of taxes for ten years, though owing to lack of funds the construction of a municipal market had to be stopped half complete a few years ago. The difficulty of carrying out these revisions in a businesslike way is, however, a very real one. There are difficulties in obtaining a committee of municipal commissioners to do this work with enthusiasm; and there is tho outside agency available Except the loan of an officer from Government. Government on the other hand have no officers available with expert knowledge of the subject; nor frequently with knowledge of local conditions. Government attempted this year to arrange for the services of one or more Sub-Deputy Collectors for continuous employment on this special work; bat it was found impossible for municipalities to utilise their services continoously, and the proposal had to be abandoned. *
6. The state of tax collections continued to be unsatisfactory. The aggregate arrear demend at the beginning of the year rose from 4,29 in the preceding year to 5,20 in the year under review, and outstanding balances at the end of the year increased from 5,17 to 6,04 . The statement below is significant.


A comparison of the first and the last columns shows at a glance the progress made in collecting arrears during the year. I'hough in most divisions the arrear demand amounted to about one-fifth of the whole current demand at the beginning of the year in only one division had the situation not deterinrated by the end of the year, and in all the rest the proportion of arrears had actually increased. The figures of total collections on current demand are exceedingly deceptive, as the municipality with the highest percentage is often the municipality with the largest arrears. Only those municipalities have been included in the statement whose outstanding uncollected balance of taxes at the beginning or end of the year amounted to one-fifth of the total current demand. It will be noticed that two headquarters (sadr) munjcipalities closed the year with uncollected arrears amounting to 65 and 80 per cent. respectively of their current demand and that seven other sadr municipalities showed exceedingly poor results. Government can only express their regret that there were 23 municipalities whose arrears reached one-fifth or more of their current demand at the end of the year. It is self-evident that no municipality can pay its bills at the close of the year if its collections are in this state; and it is these arrears of collections which are in most cases responsible for the temporary diversions of earmarked grants, on which comments have been made so often, and of which nine instances are given in the Audit Department's report for the year under review. It is also unsatisfactory that sufficient distress warrants are not issued, with the result that the only means of realising these arrears is by civil suit; and this method is expensive and inconvenient. One sadr municipality had to institute suits for Rs. 29,000 owing to its failure to issue warrants previously. An inspection by a district magistrate of another sadr municipality showed that on an average about Rs. 2,000 a quarter was allowed to become time-barred for the issue of distress warrants with the result that out of a total outstanding balance of Rs. 36,000 only about Rs. 5,000 were recoverable without civil suits. In the same municipality it had been found necessary to file civil suits covering a sum of hs. 11,000 for fixed demands for markets and so on.
7. Expenditure.-The total disbursements during the year increased from 39,44 to 39,81 . The more important fluctuations were an increase from 1,26 to 1,30 in office establishment ; from 1,90 to 2,14 on public safety (mainly lighting); from 2,72 to 2,93: on water-supply (repairs and establishment); from 10,62 to 10,98 on conservancy ; from 4,19 to 4,65 on roads, and from 2,97 to 3,86 on education. There has been very little change in the expenditure budgets of municipalities subsequent to the Reforms. The table below illustrates this remark. It shows the comparative percentages on expenditure on the different branches of the administration in the five divisions in the years 1921. 22 and in the year under report.


These figures show that there has been practically no change in the distribution of municipal revenues among the different heads of expenditure except that there has been an appreciable decrease in the proportion spent on medical relief; a tendency in one or two divisions to spend more on public works, and an appreciable increase, except in Orissa, on the proportion spent on education. The reason is that municipalities in this province are too poor to go in for experiments, and the Reforms period did not bring to them, as it did to district buards, an increase in Government grants, except for education. The decrease in the proportionate expenditure under the head medical is due to the provincialisation of certain hospitals; and the increase under education to the fact that Government's grants are made conditional on a certain proportionate increase in the expenditure from the municipalitios' own funds. This year's divergencies between individual municipalities in the percentage of their expenditure on general establishment are as usual unexplained. This percentage was between 20 and 15 per cent. in six municipalities, betweeu 15 to 10 per cent. in 17 others and below 5 pencent. in nive municipalities.
8. As education is the only expanding head of expenditure, a few details may be of interest. Expenditure on middle schools maintained or managed by municipalities remained stationary, but on primary schools so maintained increased from 1,12 to 1,29. Expenditure on aided primary schools for' boys rose from 1,07 to 1,11 , and for girls from 31 to 33 ; and the total expenditure on aided schools from 1,12 to. 1,15. Expenditure on school buildings rose from 34 to 74. The total expenditure on primary schools, both maintained and aided, rose from 2,63 to 3,24 , and the ratio of expenditure on primary 1 schools to the total ordinary income of municipalities rose from 12.6 to \(15 \cdot 1\).
9. General finance.-As the annual variations in income and expenditureare generally inconspicuous, some comparative figures for the period since the creation of the province will bring these variations intn more conspicuous relief. The statement below shows the gradual increase in the income from the main taxes between the creation of the province and 1926.
\begin{tabular}{|c|c|c|c|c|c|}
\hline - & Trienvial average 1411-14. & Triennial average 1914-17. & Triennidl average 2917-20. & Triennia average 1920-23. & Triennial average 1928-26. \\
\hline 1 ; & 2 & 8 & 4 & 5 & 6 \\
\hline & & & & & - \\
\hline Tax on houses and lands ... & 5,50 & 6,36 & 7,58 & 8,13 & 9,41 \\
\hline Tax on animals and vehicles ... & 1,29 & 1,30 & 1,37 & 1,4.8 & 1,93 \\
\hline Tax on profession and trades... & 25 & 26 & 28 & 27 & 40. \\
\hline Water rate ... ... & 55 & 1,15 & 1,42 & 2,16 & 2,52 \\
\hline Latrine rate ... ... & 2,90 & 8,30 & 4,38 & 5,15 & 5,94 \\
\hline Total of rates and taxes . & 13,56 & 15,80 & 18,14 & 20,30 & 23,40 \\
\hline Total non-tax income & 2,56 & 8,77 & 3,81 & 3,68 & 5,06 \\
\hline Total income exoluding grants & 16,12 & 18,01 & 21,05 \({ }^{\text {l }}\) & 2.9,93 & 28,46 \({ }^{\text {d }}\) \\
\hline
\end{tabular}

These figures show a steady though slow inorease in income, which is only exaggerated by the inclusion of the income of three municipalities, created during the period. In the whole period there was an increase of about 67 per cent. in income, and an increase of the cost of living in urban centres of about 60 per cent. In the same period the incidence of taxation
per bead of population has risen from Rs. 1-2-s in 1912 to Rs. 1-9-4 in 1920 and to Rs. 2-2-0 in 1925, Rs. 2-1-8 this year. After allowing for the rise in the cost of living the incidence in 1912 was equivalent to about Rs. 1-13-10 in 1925, which reduces the real increase in incidence up to that year to about 14 per cent. Expenditure during this period has increased by about 65 per cent.; but whereas increase in income has been distributed fairly evenly over the triennial periods, the bulk of the increase in expenditure was in the first six years of the province's existence. Between 1915-16 and 1925-26 the total ordinary expenditure increased only from 31,27 to 34,85 ; and the latter figure included 2,47 spent by the three municipalities created in the interval. The increased expenditure on water-supply and drainage earlier in the period was capital expenditure on new schemes. Expenditure on hospitals is now oxly a little in excess of what it was when the province was created. The increase on roads does not correspond with the general increase in the cost of efficient maintenance. The increase on education is due, as already explained, partly to the increase in Government grants, and partly to the condition attached to those grants.
10. Audit.-The Audit Department's report shows six municipalities, excluding those which have taken loans, with liabilities exceeding their assets. The finances of two sadr municipalities in particular continued to be seriously involyed. In one of these an audit note of December 1927 showed that Rs. 74,747 had been diverted from earmarked grants of which about Rs. 30,000 had been diverted in the preceding 12 months, inspite of previous diversions having been the subject of comment in an earlier audit note. In the other the sum diverted amounted to about Rs. 32,000. In a third the newly elected commissioners found bills outstanding to the amount of Rs. 33,000 and Rs. 38,000 taxes outstanding and practically no cash balance. In a fourth overdue taxes at the beginning of the last quarter of the year under review were equivalent to more than three quarters of the annual demand, and the municipal accounts thereof were reported by the auditor to be chaotic.
11. The main defects criticised in audit were general slipshod account keeping, due often to the inability of municipalities to obtain competent accounts clerks; irregularities in granting remissions of taxes for vacant holdings, due partly to the misunderstanding of the provisions of section 111 of the Municipal Act and partly to lack of system in the way in which the reports of tax darogas are dealt with by the executives; excess paymenis due to careless clerical work; neglect on the part of office bearers to compare and check the different account registers as required by the rules; and finally defects due to straitened finances, such as the omission to maintain adequate working and closing balances and temporary diversions of earmarked grants. Though the number of irregularities included in the surcharge statements of local auditors was heavy the number of actual surcharges was not very high. There have been few appeals, and most of the appeals have been allowed.

\section*{PART III.}

\section*{OUt-door administration.}
12. Water-supply.-Eight municipalities (including the Patna Administration Committee) continued to maintain pipe water supplies. The PatnaBankipore joint water-supply continued to be controlled by a joint committee of the Patna Administration Committee and Patna City municipality with the Superintending Engineer, Public Health Department, as its Ohairman. Elsewhere the water works were run by water works committees with more or less vaguely defined powers delegated to them by the manicipal commisrioners. The inspection reports of the Superintending Engineer, Public Health Department, frequently disclosed a lack of business methods in the administration of municipal water-supplies. There was, it is true, a further small reduction in the aggregate consumption of fuel. The maintenance of proper records of fuel consumption in accordance with the advice of the Superintending Engineer, Public Health Department, resulted in a saving of about Bs. 3,000 during the year under review as compared with the previous year, and of about \(\mathrm{Rs}_{\mathrm{s}}, 29,300\) as compared with the year before that, when records
were not properly kept. It is also true that a comparison between the total charges on maintenance of pipe water supplies and the total receipts from water rate for the year shows a profit in each case on the year's working. But this profit was nominal only ; for no provision was made for sinking funds to cover depreciation and repair charges, and adequate repairs were not carried out of the pumping and purification plants and of the distribution systems, with the result that rapid degeneration and disrepair has in many oases cccurred. The reports also show that the rules regarding house connections were generally not enforced, house connections were not metered, spare standard fittings were not kept in stock, and fittings were not properly tested, with the result that there was considerable avoidable wastage of water-supply. There also continued often to be extravagance over stores, particularly coal ; the technical staff were often not properly qualified, and,sometimes the water rate accounts were not kept separately, with the result that surpluses were being utilised for general purposes instead of for repairs and maintenance of the water works. These criticisms have an extremely practical bearing on the fature development of municipal water-supplies. Real business capacity is required to run a water works at a profit ; but the experience of recent years both in this province and in other provinces indicates that a well run water-supply, provided that there is a sufficient demand for house connections, can be made self-supporting, and can repay a long term loan out of water rates. In the present state of the provincial finances Government cannot finance the capital cost of these schemes, of which several are ready or nearly ready for execution, by grants. But loans are likely to be available, provided that the security is satisfactory. Government have, after the close of the year under review, sanctioned the creation of the post of a Mechanical Eegineer, about half of whose time will be available for helping municipalities with practical advice on water works. But unless water works committees are delegated full powers by the municipal commissioners, and unless these committees and their parent bodies are prepared to face temporary unpopularity by imposing an adequate water rate and by checking waste, there is no adequate guarantee that practical effect will be given to expert advice, and consequently that the general tax payers' money will not be wasted.
13. Conseroancy and drainage.-The inadequacy of the primitive conservancy and drainage arrangements, to which the great majority of municipalities in this province are condemned by their poverty, continued to be the -subject of criticism by inspecting officers. Up-to-date sewerage systems are, it must be admitted, a practical impossibility in almost all our towns, for lack of funds. Even open masonry surface drainage schemes, to be efficient, require, as experience has shown in the last ten years, either a pipe water-supply or tube wells and pumps for flushing purposes. The main avoidable defect in oonservancy arrangements is therefore the absence of out-door supervision by any reliable officer. The nonofficial executives are generally busy men and are unable to afford the time for this supervision. But without it the outdoor work will not improve. In wealthier towns both in India and elsewhere, this difficulty is overcome by the employment of an efficient and therefore expensive supervising -staff. In this province ouly honorary workers can fill this important gap. Government have since the close of the year sanctioned the creation of a temporary post of a special Engineer for drawing up a sewerage scheme for the west ond of Patna City. But it remains to be seen what the soheme is likely to cost and whether the financial difficulties will make it impracticable. Government. are glad however to be able to observe that considerable improvement in - connervancy arrangements has been effected in a few of the larger municipalities by means of motor sewage carts, which were successfully employed in three municipalities.

The poor condition, amounting frequently to definite illtreatment of municipal cattle continued to be the subject of criticism by inspecting officers of the Public Health Department. A veterinary inspector has been appointed to assist the Patna City municipality ; but in most of the larger towns it is still
true that iheir conservancy cattle are overworked, are often underfed, withoutresponsible supervision and without veterinary treatment. Government invite public attention to this evil in the hope that some at least of the larger municipalities will, as an experiment, arrange to pay a retaining fee to a local veterinary assistant for treating their cattle and, if they so require, for supervising prosecutions under the Cruelty to Animals Act.
14. Roads.-The state of municipal roads also continued to be the subject of adverse comment. In Patna City, although several miles of the main roads are now maintained by Government, roads continued to be inadequately repaired. There was no regular programme for periodical road repairs and the municipality continued to employ an Engineer with inadequate qualifications. Apart from the difficulty which most municipalities experience in finding funds, the lack of supervision by the executives is the main defect in this branch of the administration no less than in conservancy. Most municipalities can only afford a subordinate with the qualifications of a sub-overseer; and supervision over the work of contractors by a more efficient officer is obviously necessary if satisfactory work is to be done. The usual criticisms are repeated about the delay in giving out contracts, due often to indecision on the part of the municipal commissioners; and local auditors have often found fault with the schedules of rates maintained or with the omission to maintain them. The possibility of making the advice of officers of the Public Works Department available on these schedules is under Government's consideration. But the varying local conditions, and the difficulty of approving rates without control over the quality of the materials supplied are practical complications. In many municipalities district boards must ehare the blame for the state of some at least of the roads, the maintenance of which was often taken orer by them before the Reforms. Many district boards are now desirous to disclaim this liability, though the reasons which led to its assumption are as strong if not stronger than they were; and Government have hitherto refused to permit such retransfers. There has however been an improvement both in road watering and road lighting in several of the larger towns; and motor water carts in seven municipalities have, it is reported, greatly improved the quality of the work done. But though enquiries made from the municipalities which use them have shown that motor water carts are much more efficient than bullock drawn carts, and greatly increase the quartity and quality of the watering done, it is not yet clear whether they can be run so cheaply as to enable smaller municipalities to employ them.
15. Medical.-No developments of interest were reported during the year. There were health officers employed in only six towns, and no new posts of health officer were created. A few Tibbi and Ayurvedic dispensaries were started. The death rate per thousand in towns with a population of 5,000 or more was 21.8 as compared with 28.7 in the three years 1y12-14; 26.6 for the years 1921-23 and \(25^{\circ} 6\) in 1924-26. The Food Adulteration Act, prosecution under which can only be instituted at the instance of local bodies, continued to be more or less a dead-letter.
16. General remarks.-On the whole the tone of inspection reports recorded by District Magistrates and Commissioners, by Assistant Directors of Public Health and by local auditors was less pessimistic than in recent years. Several of the smaller municipalities were reported to be running their administration as efficiently as the limited funds and materials at their disposal allowed. Audit objections were fewer, and more attention was paid to the suggestions of all kinds of inspecting officers. Though in a few instances party factions continued gravely to hamper the administration, there were fewer instances than in previous years; and examples of the subordination of municipal administration to politics were much more rare. Inspite too of the general low level of municipal collections there were numerous individual instances of efficient. office work.
17. Government have in this year's resolution departed from the traditional procedure of filling the bulk of the resolution with detailed references by way both of criticism and praise to individual municipalities by name, except, as in.
the statistical paragraphs, where such description was necessary to make their meaning intelligible. They have concentrated more on general features of the administration which are likely to be of interest to the general public. For the same reason the usual references have been omitted to individual municipal commissioners whose work has been favourably mentioned in the reports. But they desire to conclude their remarks by recording their appreciation of the not inconsiderable volume of good work done by office bearers in this thorny field of public activity; always without remuneration, and often without hope of any public recognition of the importance or value of their labours.

By order of the Government of Bihar and Orissa,
(Ministry of Local Self-Government)
G. E. OWEN,

Secretary to Government.
- 11.

Memo. no. 12156-60-L. S.-G.
Patna, the 14th December 1928.
Cory forwarded to all Commissioners of Divisions for information. Additional copies for distribution to District and Subdivisional Officers and to municipalities will be supplied direct by the Press.

By order of the Government of Bihar and Orissa, (Ministry of Local Self-Government),
R. N. BHATTACHARJİ,

Assistant Secretary to Government.

Meмо. no. 12161-62-L. B.-G.
Patna, the 14th December 1928.
Copy forwarded to the \(\frac{\text { Pollition }}{\text { Edioozioa }}\) Department for information.
By order of the Government of Bihar and Orissa, (Ministry of Local Self-Government),
R. N. BHATTACHARJI,

Assistant Secretary to Govervment.
Memo. no. 12163-L. S.-G. Patna, the 14th December 1928.
CoPy forwarded to the Accountant-General, Bihar and Orissa, for information.

By order of the Government of Bihar and Orissa, , (Ministry of Local Self-Government),
R. N. BHATTACHARJI,

Assistant Secretary to Government.

Memo. no. 12164-L. S.-G.
Patna, the 14th December 1928.
Copy forwarded to the Director of Public Instruction, Bihar and Orissa, for information.

By order of the Government of Bihar and Orissa, (Ministry of Local Self-Government),
R. N. BHATTACHARJI, Assistant Secretary to Government.

Memo. no. 12165-L. S.-G. Patna, the 14th December 1928.
Copy forwarded to the Inspector-General of Civil Hospitals, Bibar and Orissa, for information.

By order of the Government of Bihar and Orissa,
(Ministry of Local Self-Government),
R. N. BHATTACHARJI, Assistant Secretary to Government.

MEMO. No. 12166-L. S.-G.
Putna, the 14th December 1928.
Cory forwarded to the Director of Public Health, Bihar and Orissa, for information.
- By order of the Government of Bihar and Orissa, (Ministry of Local Self-Government),
R. N. BHATTACHARJI, Assistant Secretary to Government.
\(\qquad\)
Memo. no. 12167-L. S.-G.
Patna, the 14th December 1928.
Copy forwarded to the Examiner of Local Accounts, Bihar and Orissa, for information.

By order of the Government of Bihar and Orissa, (Ministry of Local Self-Government),
R. N. BHATTACHARJI, Assistant Seoretary to Government.

FORM No. I.

Form No. I.-Statement showing the constitution of the manisipalities

[Patna Division.]
in Bihar and Orisea during the year 1987-28.


Fore No. I.-Statement ehowong the oonstitution of the munncipalitioe

[Tirhat Division.]
if linine and Orissa during the vear 1927-z४-contd.


Ковu No. I.-Statemant showing the oonetitution of the municipalitiog

[Bhagalpur Division.]
is Bitar and Orissa during the year 1927-28-contd.


Form No. I.-Statement showing the constitution of the municipalities

[Orissa \& Chota Nagpur Divisions.]
in Bihar and Orissa during the year 1927-28.


Form No. II.-Statement ahowing the inooms of the mwnicipalities


\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{10}{|c|}{Bovenne derited from monleipal properti and poweri apert trow taxation.} \\
\hline \multirow[t]{11}{*}{} & \multirow[b]{11}{*}{} & \multirow[b]{11}{*}{} & \multirow[b]{11}{*}{} & \multirow[b]{11}{*}{Peos and revronoe from medteal lantit totioni.} & \multirow[b]{11}{*}{} & & \multicolumn{3}{|l|}{Other fens to be mpeoldod detall in as many columb mony be nosebiary,} \\
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\hline 5,456 & 8.650 & 1,404 & ." & \(\cdots\) & 8,884 & "' & \(\cdots\) & " & sid \\
\hline ". & & ..' & & .. & \({ }^{25}\) & * & \(\cdots\) & " & \multirow[t]{2}{*}{"..'} \\
\hline 164 & \({ }_{88}\) & \({ }^{16}\) & \(\cdots\) & \(\cdots\) & \({ }^{878}\) & .. & ..- & \({ }^{\text {d }}\) & \\
\hline \({ }^{26}\) & 3,125 & ." & ". & .' & \(\cdots\) & ..' & - & "' & 38 \\
\hline .. & ..' & "' & - & \(\cdots\) & "' & \(\cdots\) & \(\cdots\) & .' & ... \\
\hline 2,488 & 4,768 & ." & \({ }_{768}\) & - & 0,600 & .. & ". & - & 403 \\
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\begin{array}{r}
2,547 \\
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292
\end{array}
\]} & ... & "' & \(\cdots\) & 27,088 & "* & \(\cdots\) & \(\cdots\) & 2,12 \\
\hline & & "' & ** & - & -- & "' & \(\cdots\) & "' & ".' \\
\hline & & ... & \(\cdots\) & .. & 111 & ** & .. & ". & \(\ldots\) \\
\hline 6,296 & 2,780 & \(\cdots\) & \(\cdots\) & \(\cdots\) & 28, 510 & \(\cdots\) & - & ... & 1,14 \\
\hline \multirow[t]{6}{*}{} & \multirow[t]{6}{*}{} & \multirow[t]{6}{*}{} & \(\cdots\) & - & 10,000 & .. & \(\cdots\) & \multicolumn{2}{|l|}{-" -} \\
\hline & & & \(\cdots\) & - & st & \(\cdots\) & \(\cdots\) & \(\cdots\) & - \\
\hline & & & \(\cdots\) & - & 887 & - & - & 3 & ...' \\
\hline & & & -" & \(\cdots\) & \({ }^{245}\) & "* & & , & \% \\
\hline & & & \(\cdots\) & \(\cdots\) & 278 & - & \(\ldots\) & \({ }^{38}\) & \% \\
\hline & & & - & - & 32,588 & - & - & - & \\
\hline 2,106 & 160 & 129 & - & ... & 28,298 & - & - & \(\infty\) & \\
\hline 14,3\% & 12,887 & 2,009 & 759 & '*' & 45,877 & ... & * & 158 & \\
\hline 10(b) & & & & & & & & & \\
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\end{tabular}


n Bikar end Urissa during the year ending s1st March 1928-contd.


Fopm No. II.-Statement akowing the inicomo of tha municipalitics


\footnotetext{

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Form No.. II-Statement showing the income of the inunscipalitics






Bihar and Orisaa dmring the year onding 3lat Mareh'1987-oontd.


Frorm no. II.-Statement ahowing the income of the nwsioipalit






Fobu mo. III.-Statement showing the expenditure of the munecipalitio





in Bizar and Orisea during the yoar ending 3let Mared 1928.
[Patna, Division.]


Form no. IlI.-Statoment ahowing the expenditure of tho municipalitios in
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Name of divitan and disteclot.} & \multirow[b]{2}{*}{} & \multirow[b]{2}{*}{\(\underset{\text { pallty. }}{\text { Name of mat }}\)} & \multicolumn{8}{|c|}{Govieral adminituration and eoliection oburge.} & \multicolumn{5}{|c|}{Pablia ratotr.} \\
\hline & & & \multicolumn{2}{|l|}{} &  &  &  &  &  & 岩 &  &  &  & Revrarde for destruetion of wid anlmala and wankes. &  \\
\hline 1 & 2 & 2 & 4 & 6 & 6 & \(\dagger\) & 8 & - & 10 & 11 & 19 & \({ }^{18}\) & 16 & 15 & 18 \\
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\text { TIBHUT DIVI- } \\
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\end{gathered}
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\hline & & Total ... & 4087 & 8,794 & , & ... & \({ }^{10}\) & \(\cdots\) & \(\cdots\) & 9,886 & "* & 8,762 & \(\cdots\) & \({ }^{3} 8\) & 3,74 \\
\hline Champeran ... \(\{\) & & Motiharl \(\quad\)... & \(\begin{array}{r}1,200 \\ \hline 68\end{array}\) & 1,896
3,218 & *** &  &  & \[
86
\] &  & \[
\begin{aligned}
& 8,181 \\
& 2,869
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\] & - 12 & \[
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& 0,160 \\
& 8,084
\end{aligned}
\] &  & 88 & \begin{tabular}{l}
4,184 \\
8,004
\end{tabular} \\
\hline & & Total ... & 1,465 & 411 & \(\cdots\) & "* & "* & \({ }^{3}\) & ... & 0,000 & 19 & 0,253 & "* & 18 & 0,979 \\
\hline Massfarpar \(\ldots\).. & 21
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20
21 &  & 5,655
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598
1,182 & 8,409
2,185
815
1,807 &  &  &  &  &  & \[
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13,000 \\
2,008 \\
1,408 \\
2,679
\end{array}
\] & 16 & \begin{tabular}{l}
8,111 \\
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\hline & & Total ... & 8,240 & 9,800 & \(\cdots\) & "' & 746 & \(\cdots\) & \(\cdots\) & 18,899 & 14 & 18,180 & .* & 10 & 12,208 \\
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20
80
88 & \begin{tabular}{ll} 
Darbhanga & m \\
Madarbani & - \\
Roborsh & m \\
Ramuctipur & -
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674
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\]
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1,070
\] &  &  &  & 268 &  & \begin{tabular}{c}
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\(\cdots\) \\
\(\cdots\) \\
\\
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\end{tabular} & \begin{tabular}{l}
0,001 \\
1,680 \\
2,167 \\
2,42
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\(\cdots\)
\(\cdots\) & 7,814
2800
881
1,200 \\
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\boldsymbol{c}_{\text {Grant }}^{\text {1027-28. Totel }} \text { tor }
\] & 18,017 & \% \(\mathbf{7}\), 18\% & 4 & 20 & 1,45 & \(\star\) & \(\cdots\) & 48.10 & 61 & 2083 & - & 119 & 4,483 \\
\hline
\end{tabular}





Bikar asd Orise during the yenr ending 31st March 19z8-contd.
[Tirhut Division.]


Form No. III.-Statement showing the expendilare of the munioipalitiea

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{5}{|c|}{Pablis metaty.} & \multicolumn{5}{|r|}{Prblle heelth and convenienca.} & \multicolumn{2}{|l|}{100} \\
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pply. \\

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\hline 1 & 13 & 14 & 15 & 16 & 17 & 18 & 18 & 20 & 81 & \({ }^{\mathbf{2 1}}\) (a) & 4 \\
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\mathrm{Re} \\
5,145 \\
\mathbf{2 , 8 5}
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108
\] & Rs.
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8,818
811 &  & Ra
681
1,880 & Ra,
4,100
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\(\mathbf{8 0 , 1 6 4}\)
80,060 & Re.
2900
1,468 & B5.
28000
1,018 \\
\hline - & 7,400 & \(\cdots\) & 196 & 7,086 & 9,534 & 4,188 & 1,841 & 10,38a & 89,298 & 4,414 & 6,618 \\
\hline - & \[
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\] & & 18 & 7, 868 101 &  & \[
\text { 年, } 879
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& 8,000 \\
& 2,000
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\] \\
\hline \(\bullet\) & 8,144 & \(\cdots\) & 18 & 8,157 & 528 & 4,4819 & 2,194 & 8,188 & 67,049 & 6,780 & 0,000 \\
\hline - & 3,828 & \(\cdots\) & 8 & 8,841 & \(\cdots\) & 370 & 4 & 1,275 & 12,975 & ... & 39,804 \\
\hline \& & 2,898 & "' & * & 2,306 & \(\cdots\) & 1,800 & \(\cdots\) & - 881 & 7,810 & ... & 3,800 \\
\hline \(\cdots\) & 2,168
1,677 & ".

.. & 10 & 2,160
1,577 & \[
\begin{aligned}
& 016 \\
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\] & & 008 & 1,008 & B,954
3,897 & 600
.7 & 2,000 \\
\hline ... & 0,068 & \(\cdots\) & 21 & 0,079 & 1.889 & 1,079 & 64 & 8,204 & 29,874 & 800 & 90,004 \\
\hline \(\cdots\) & 8,117 & \(\cdots\) & \(\cdots\) & 8,117 & \(\cdots\) & 54 & ** & 1,477 & 11,019 & ..* & 2,40 \\
\hline ** & 2,485 & \(\cdots\) & 18 & 2,41 & \(\cdots\) & 2 & \(\cdots\) & 2,428 & 0,907 & 1,000 & 8,3\% \\
\hline ... & 1,007 & \(\cdots\) & 7 & 2,064 & \(\cdots\) & 180 & ** & 248 & 0,259 & ** & 8,014 \\
\hline - & 2,180 & \(\cdots\) & \(\cdots\) & 2,158 & .. & 87 & 2 & 1,804 & 8,018 & 65 & 100 \\
\hline \(\cdots\) & 8,785 & \(\cdots\) & 23 & 0.768 & ... & 985 & 2 & 5,104 & 38,708 & 1,035 & 14,320 \\
\hline \(\cdots\) & \%4,307 & " & 258 & ensto & 488 & 88,800 & 4681 & 20,078 & 1,88,861 & 18,788 & 86,248 \\
\hline
\end{tabular}

22(a)


(2)



Form no. MI.-Stitencnt showing the expenditure of the municiprliti


\(\because \cdot\)




Bihar and Oriasa, during the gear endiag Slst March 1928-onoluded-





(a)
(a) (a) Grosanimports.




APPENDIX A.
Statement showing the date of establishment of each municipality in Bihar and Orissa, the population within manicipal limits, and the actual number of rate-payers, during the year 1927-28.




Statement showing the resulte of general elections held in municipalities in Bihur and Orisia, dulsmy the year 1927-28.

[Bhagalpur and Orissa Divisions.]
APPENDIX B-contd.


APPENDIX B.-contd.


Statement showing the mode of assessment in vogue in each municipality in Bihar and Orisia, the rate at whioh each form of tax is levied, and the result of any revision of assessment made during the year 1927-28.

[Patna Division-concluded.]
APPENDIX C-continued.


APPENDIX C-continwed.

[Tirhut Division]-concld.
APPENDIX C-continued.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline  & Name of maniclpality. & Mode of assessment in voga. & The rate at which the anessed tax is leviod. & \begin{tabular}{l}
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Increase in income.
\end{tabular} & \begin{tabular}{l}
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Deorease in incoma.
\end{tabular} & Bemarte, \\
\hline 1 & 1 & 8 & 4 & 6 & 6 & 7 \\
\hline 20 & \begin{tabular}{l}
TIRHUT DIVIBION. \\
Medhabani
\end{tabular} & \begin{tabular}{l}
Tar on pereon \\
Rate on holding \\
Rate on letrine
\end{tabular} & \begin{tabular}{l}
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Per quarter. \\
For Re. 1 to Rk, 10 .. \\
Es. a, p. \\
, He. 11 to .. \(20 . . .0\) 8 0 \\
M , 21 to \(\quad\), \(80 \ldots 0 \leqslant 6\) \\
 \\
 \\
" " 51 to ir \(75 \ldots 0180\) \\
* \(\% 76\) to " \(100 \ldots 100\) \\
For over Rs, 100 at Re, 4 per ceut.
\end{tabular} &  &  & The rerinfon of emensment realted
fu inorense of inoome. \\
\hline 27 & Bogerah & \begin{tabular}{l}
Tax on perton ... \\
Rate on holding ...
\end{tabular} & \begin{tabular}{l}
4t 1 per cent, on annal income... \\
Rafe on holdinge is levied at 71 per ceat. on the ennusl valne of Governmant or othaz pable baildinga.
\end{tabular} & NH & * & Ho ascemment was made darlog the year. \\
\hline &  & Tax on person & At \(\mathrm{Be}_{\mathrm{e}, 1-00 \mathrm{par}}\) cent. ... & Nil & \(\cdots\) & No memanert man made daring the jour. \\
\hline \(Y\)
\[
28
\] & Samatipur & \begin{tabular}{l}
Tax on holdibe fablic britiding only.) \\
Latrine tax
\end{tabular} & \begin{tabular}{l}
At Re, 10 per cent. on the amnal value of holdings. \\
At Rs. si per cent. on the snnaz] value of holdinge.
\end{tabular} & & & \\
\hline & & & & & & \\
\hline
\end{tabular}
[Bhagalpur Division.]
APPENDIX C-continued.


APPENDIX C-continued.


APPENDIX C-concluded.


APPENDIX \(D\). Statement showing the demand, collections, remissions, and outstanding balance of each municipulity in Bihar and Orissa on account of municipal taxes for the year 1927-28.

[Bhagalpur and Orissa Divisions.]
APPENDIX D-continued.


APPENDIX D-concluded.


APPENDIX E.

Statement showing the details of eduoafiossl expenditure incurred by the


\section*{manicipalities in Bikar and Orissa, during the year 1927-88.}



APPEN


\(\triangle \mathrm{APFR}\)


DIX E-cokeinded. \% .


\section*{APPENDIX F. .}

Statement showing the percentage of lotal expenditure incurred on some of thesprincipal items of expenditure in each municipality in Bihar and Orissa during the year 1927-28.


APPENDIX F--conoluded.


xxix
DIX G.


\section*{1 \\ RESOLUTION}

\section*{REVIEWING}

The reports on the working of the District Boards
in Bihar and Orissa during the year 1927-28.


PATNA:
SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA,
1928.

\section*{V253,63r.}

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No. 10855-I. S.-G.
GOVERNMENT OF BIHAR AND ORISSA. (MINISTRY OF LOCAL SELF-GOVERNMENT).

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\section*{From}

\author{
G. E. OWEN, Esq., I. C. S., SECRETARY TO GOVERNMENT,
}

To
THE SECRETARY TO THE GOVERNMENT OF INDIA, DEPARTMENT OF EDUCATION, HEALTH AND LANDS.

Patna, the 20 th November 1928.

SIR,
I am directed to submit the accompanying resolution recorded by Government in the Ministry of Local Self-Government on the working of the district and local boards in Bihar and Orissa during the year 1927-28 with the prescribed statements.

I have the honour to be,
SIR,
Your most obedient servant,
G. E. OWEN,

Secretary to Government.

No. 10854-L.S.-G.

\section*{GOVERNMENT OF BIHAR AND ORISSA.}
(MINISTRY OF LOCAL SELEGOVERNMENT.)

\section*{RESOLUTION}

The 20th November 1928.
Read -
The reports of the Commissioners of Divisions on the working of the district boards during the year 1927-28.
1. Constitution and routine work.-All district and local boards except the district council of Sambalpur were reconstituted during the year under report. There were no changes of importance except the establishment of a new sadr subdivision in Manbhum district and the extension to the Manbhum district board of the right to elect a non-official chairman.' The total number of meetings of district boards continued to be high; for instance, in Monghyr there were no less than 42 meetings, in Purnea 27 and in Bhagalpur 23. The percentage of attendance also continued to be high namely over 70 per cent for non-official members, except in four boards, and over 65 per cent for official members except in seven boards. In fact the tendency of members is to take too much rather than too little interest in some details of the administration which might safely be left to their executives. Though many office bearers are reported to have toured adequately, the importance of touring is still not realized at all universally. For instance in Orissa chairmen averaged only 45 days each on tour ; the chairman toured for only 19 days in Monghyr, and for \(\mathbf{3 6}\) days in Manbhum. In Gaya the fact that the chairman and vice-chäirman were absent for considerable periods to attend the sessions of the Council of State and the Legislative Assembly is reported to have interfered seriously with the administration of the board; and in a few other districts the chairmen's tours are reported to have been insuffcient to enable the executives to grasp fully the problems of the district or to exercise proper supervision over the out-door administration. The inspection of local board offices is also often neglected by the ohairmen of district boards. The lack of supervision over union boards is commented on in paragraph 4 below. Inspections by District Officers and Commissioners were adequate and were of great assistance to Government. Government 'are gratified that in many instances the non-official executives have acknowledged their assistance in their reports.
2. Local boards.-Except in Orissa the number of meetings held by local boards were generally adequate. The attendance of members was, as usual, less regular than in district boards; but in only ten boards did the attendance of non-official members fail to reach 65 per cent. There were few important changes in the functions of local boards; but in the Patna and Shahabad districts they were given complete control over primary schools ; in the Siwan and Gopalganj subdivisions of Saran veterinary work was made over to them, and in Puri sadr the control over stipendiary schools. Control over schools was taken away from the Bhagalpur sadr local board owing to its previous mismanagement of its duties. The new sadr Manbhum local board has been
given control over primary education, pounds, village roads, water-supply and minor oivil works. In Monghyr and Bhagalpur districts the local boards exercised wider powers than most; but in Monghyr at least the chairman bas expressed doubts whether decentralization has not gone too far. The control of ferries has been resumed from local boards at or after the close of the year by all the district boards in the province.
3. Union conmittees.-Union committees are gradually disappearing since the passing of the Village Administration Act. Their number fell from 51 to 34, most of which are in the Patna and Bhagalpur divisions. Though useful work continued to be done in several of the larger villages, particularly at subdivisional headquarters, several union committees continued to be more or less stagnant, e.g., Mokameh in Patna district, Rafiganj in Gaya, Sikandra and Gogri in Monghyr, Jagatsingpur and Rajkanika in Cuttack. In Monghyr district the audit report showed that the Khagaria committee was almost a year's demand of taxes in arrears; Sikandra was three years' demand in arrears, Gogri four years and Begusarai two years. The district board has been asked to inspect these committees. The committee at Jahanabad in Gaya district was formally abolished owing to its complete stagnation.
4. Union boards.-Reports on the working of union boards were received from the local officers for the first time during the year under review. These reports show that there were 150 union boards of which 128 exercised chaukidariand 88 panchayat powers. There were 86 boards in Tirhut, 22 in Bhagalpur, 17 in Patna, 15 in Chota Nagpur and 10 in the Orissa Division. All these boards exercised administrative powers, but only 45 imposed taxes, and in most cases these tases covered only a sum insufficient for any real works of improvement. The reports do not give full information on all points. But the following were the main features :-
(1) Comparatively few boards had the courage to impose taxes, and the revenue raised was generally inadequate. As a general rule only converted union committees were doing any useful administrative work. In three union boards, namely, Jamhore in Gaya and Gopalganj and Maharajganj in Saran, achemes of compulsory education were working.
(2) District boards do not generally comply with the provisions of section 51(3) of the Act which lays down that they shall make grants to union boards equivalent to the amount of union tax realized. Though information on this point is incomplete it appears that district board grants are often very inadequate. For instance, in Muzaffarpur, where there are 58 union boards, grants of only Rs. 100 each were given by the district board, and in Darbhanga of only Rs. 300 each. Some boards however were more generous. For instance, Purnea gave an average of Rs. 2,000 to each of its 16 union boards and Puri gave sums varying between Rs. 500 to Rs. 1,000 to its five union boards.
(3) The district board executives and members did not generally inspectior supervise union boards.
(4) In particular no audit of the union board accounts was generally carried out by officers or members of a cistrict board as required by rule 41 of the Account Rules. This omission is important as it is essential that the accounts should be supervised. This is one of the duties which Subdivisional Officers attempt to carry out; but as the administrative powers of union boards are supposed to be under the control of the district board, which makes grants to them, it is possibly more satisfactory that district boards should do the audit. Government are considering how this difficulty can be overcome.
(5) Accounts and resisters are kept in English by clerks employed for the purpose and are not therefore intelligible to most members of union boards,
(6) For the above reasons administrative work under part IV of the Act is generally inadequatoly supervised and money is often not utilized to the best advantage. Clerks in many cases have too much control; tazes are unpopular and produce no corresponding benefits, and generally speaking administrative work is therefore stagaant.
(7) In Chota Nagpur union bjards are over-staffed and are frequently nseless: In Palaman; for instance; the district board and local officers are agreed that six out of the eight existing union boaris should be abolished.
(8) Many union boards ure much too large.
(9) The transfer of chaukidari duties to union boards has led to no friction.
(10) Panchayat work is reported to have been on the whole fairly well carried out. But information on this point is meagre Inspecting Magistıates are unable to ascertain whether criminal cases or civil suits have been properly tried, and the litigants themselves, dven if dissatisfied with the decisions of the panchayats, are unlikely to go to the trouble and expense of filing petitions before the Magistrate. Statistics of the work done ly panchayats are not available in most cases ; but in Muzaffarpur, where all 58 ubion boards exercised these powers, 3,111 criminal cases and 4,618 civil suits were instituted during the year.
The general conclusion to which these reports lead is that no expansion in the number of union boards should be allowed until more satisfactory arrangements have been made for their supervision. Board's were constituted in a rather haphazard way ; and the expectation of the Ministry of Local SelfGovernment that district boards would take a real interest in these new bodies has not been fulfilled. In Bengal union boards are created in compact blocks under the supervision of Government officers of the rank of Sub-Deputy Collectors, who under the title of circle officers reside in the middle of each block and devote their whole time to making these bodies a success. These circle officers have no statutory powers, but rely on co-operation by the district boards and District Officers. Government deputed two Sub-Deputy Collectors to Bengai during the year to be trained in this work, and they have been deputed to Muzaffarpur district which contains the greatest number of union boards. If their efforts are successful Government will endeavour to extend this experiment on the Bengal lines. Meanwhile Government hope that members of the Legislative Council and of district boards will face the real difficulties and will be content, in view of these difficulties, that progress should be slow but sure. Experience has already shown that the constitution of uninn boards without proper supervision only discredits village administration. Govern-ment are confident that union boards are capable of successful development in Bihar and Orissa as they have shown themselves to be in Bengal; but development must be on the right lines, and unless district boards show much more practical enthusiasm than they have shown hitherto supervision by circle officers seems at present to be essential.
5. Financial resulta.-All the figures in this and the succeeding paragraphs are given for convenience in thousands of rupees, except in the statistical tables.

The opening balances increased from 51,79 to 61,34 and receipts fell from \(1,66,49\) to \(1,43,84\). The amount available for expenditure fell from \(2,18,29\) to \(2,03,23\), but the amount spent increased from \(1,56,94\) to \(1,60,31\). The balance at the close of the year fell from 61,34 to 44,92 . The table below compares the income and expenditure under the main heads of account, excluding opening balances, during the past two years and in 1912-13 when the province was constituted.


Expenditure.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Land Revenue -.. & \(\cdots\) & ... & 323 & .002 & -." & \(\cdots\) \\
\hline Intereat and debt ... & 11,843 & 0.2 & 25,406 & \(\cdot 16\) & 32,325 & -22 \\
\hline Acministration ... & 1,38,550 & \(2 \cdot 8\) & 5,28,800 & \(3 \cdot 36\) & ¢,70,949 & 88 \\
\hline Police (pounds) ... & 14,228 & \(0 \cdot 3\) & 21,817 & \(\cdot 13\) & 24,633 & -16 \\
\hline Education ... & 8,55,818 & \(17 \cdot 1\) & \(\stackrel{40,23,186}{ }\) & 25.63 & 43,44,171 & 298 \\
\hline Medical ... ... & 3,36,492 & \(6 \cdot 7\) & 18,01,697 & 11.47 & 10,36,767 & 3-2 \\
\hline Scientific and other mizor departments. & 55,377 & 1.3 & 3,08,461 & 1.96 & 29,007 & 2 \\
\hline Saperannaation allowances and pensions. & 6n,394 & \(1 \cdot 2\) & 1,8n,196 & 1-14 & 1,98,771 & 1.8 \\
\hline Stationery and Printing ... & 31,634 & 0.6 & 1,06,627 & -67 & 91,450 & \(\cdot 62\) \\
\hline Miscellaneoua ... ... & 15,109 & \(0 \cdot 3\) & 67,264 & \(\cdot 42\) & 63,028 & \(\cdot 48\) \\
\hline Famine relief ... . ... & 141 & 0.003 & 11,611 & . 07 & 4,549 & -03 \\
\hline Railways ..t ... & 3,876 & 0.08 & & \(\cdots\) & -** & \(\cdots\) \\
\hline Minor worksand mavigation... & -. & ... & 27,0681 & \(\cdot 17\) & 25,809 & . 17 \\
\hline Civil Worke (Public Works) ... & 28,48,435 & 57.2 & 72,89,167 & 46.44 & 50,63,932 & 48.2 \\
\hline Eepayment of loani ... & 91,297 & 1.8 & 1,47.433 & -fs & 2,28,854 & 15 \\
\hline Deposile and advances ... & 5,22,611 & 18.5 & 10,56,5\% & 6.78 & 11,62,691 & 7.9 \\
\hline Total & 49,95,535 & ... & 1,56,94,616 & \(\cdots\) & 1,00,81,231 & \(\cdots\) \\
\hline
\end{tabular}

\footnotetext{

} to ditariet boarda.

6. (a) Local rates.-The income derived from löcal rates, which formed more than half of the total income, fell to 77.13 from 83,78. . This decrease was sharod by all boards except in Tirhut divisiun, and in Ranchi, Balasore and Sambalpur districts. These fluctuations were due to the usual variations in cess collections, except in the case of the Bhagalpur board whose income increased by more than half a lakh (from 3,99 to 4,57 ) after cess revaluation. The only large decreases were in Hazaribagh ( 4,11 ) and in Manbhum \((2,9 \pm)\). The finances of both these boards are peculiar. A large part of their sess income (about 70 per cent in Hazaribagh and about 85 per cent in Manbhum) is derived from collieries, and therefore fluctuates with the state of the coal market. When the collieries were opened and when the coal trade flourished, both boards received a large increase in income. The subsequent depression in the trade, which is still continuing, was foreseen by neither board, with consequences which have already proved disastrous to Hazaribagh and which will have the same effect on Manbhum, unless it learns the lesson which the experience of Hazaribagh teanhes. Hazaribagh, as soon as it discovered that the development of collieries enormously expanded its own revenues, incurred heavy debts on developing communications in the colliery areas. Then, when the coal depression began and continued, its estimates of income, based on the cess demand in the preceding years, were inevitably over-estimates. As a result it is now faced with a difficult financial situation anless the coal trade revives. The fall in its income this year is, however, not quite so serious as it appears. For the previous year's figure was swollen by the collection of arrears amounting to about three lakhs. In Manbhum, whose collieries are mostly private-owned, while in Hazaribagh they are railway-owned, the effect of the depression has been felt later; the board is not yet burdened with a loan debt; and though it has expanded its expenditure and recurring liabilities rapidly there is still time for it. to take stock of its finances and to make allowances in its budget for a continuation of the coal depression. The last audit note contains a careful analysis of the finannial dangers of the future, and the special attention of the board has been drawn to them. Government hope that the first non-official chairman of this board, who took over charge during the year, will with the assistance of the vice-chairman and the board, work out a financial scheme which will carry the board safely through this difficult period.
(b) Lavo and justice.-Receipts increased from 29 to 37. These receipts reflect the activities of boards in by-law prosecutions chiefly against cart drivers. The steady inorease in these receipts therefors affords some indication that the state of their roads is becqming a matter of increasing interest to district boards. The increase is shared by most districts.
(c) Pounds (Police) and fermies.-Receipts under this head, derived from pounds under the Cattle Trespass Act, increased from 3,03 to 3,09. The steady increase in receipts under this head reflects credit on the executives of district boards who have had greater success than their official predecessors. The average receipts in the nine years from 1912 to 1921 , divided into three periods were \(2,23,2,19\) and 2,17 . After a fall to 1,53 in the next period, due to the non-co-operation movement, the figures have steadily risen to the present total. The income from tolls on ferries and ladds fell from 4,20 to 3,53 . The handing over of ferries from Government control to that of district boards, together with the income of ferries, bas led to a substantial increase in their revenues, which has risen from 2,61 in 1919-20 to 3,64 in 1923-24, and in the following two years amounted to 3,47 and 3,96 .
(d) Education.-Receipts fell from 38,11 to 33,30 mainly owing to a decrease in Government non-recurring grants for buildings.
(e) Medical.-Receipts fell from 7,57 to \(4,2 \mathrm{t}\). This large decrease is, again, due to Government's inability to make non-recurring grants for buildings. But Governments contributions towards medical relief in rural areas still amounted to the large sum of 3,49 or \(82 \cdot 3\) per cent. of the total income under this head. Private contributions increased from 48 to 62.
( \(t\) ) Civil works. The total receipts fell from 15,82 to 9,15 , i.e. by 6,68. The explanation is the same as that given under Education anc Medical, namely that Government were unable to maintain their non-recur ring grants for buildings and water-supply at the same level as in the previou year. Out of the total, 3,94 or 43 per cent was contributed by Governmen: and 3,53 or 38.5 per cent was derived from tolls on ferries.
7. Government grants.-The total income of all boards, excluding opening balances, fell by about 20 lakhs of rupees, of which about 13 lakhs if due to a decrease in grants from Government for education, medical relief communications and water-supply. Owing to the rapid expansion of Government's recurring liabilities since the Reforms and the inelasticity of the provincial revenues, Government have been furced to call a halt and practically to caase from fresh recurring expenditure. The effect on district boards finances of Government's inability to assist them with additional recurring grants is mentioned in the paragraph on medical expenditure ; but statistic showing the extent of the increase in these grants since the Reforms will be of general interest. The figures (in thousands of rupees) are given below.

8. Expenditure.-The total expenditure increased from 1,56,94 to \(1,60,31\). It was distributed among the main heads as follows:-
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{4}{|c|}{Hend.} & \[
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& \text { in thousenide } \\
& \text { of rapees. }
\end{aligned}
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\hline \multicolumn{2}{|l|}{\multirow[b]{3}{*}{Pximary Education Medical rel:ef and sanitaticn}} & \multicolumn{2}{|l|}{-} & & & & \\
\hline & & ... & ... & 43,44 & 40,23 & 27.09 & 25.63 \\
\hline & & ** & ... & 19,36 & 13,01 & 12.08 & 11.67 \\
\hline Civil Works & ... & ..* & \(\cdots\) & 70,63 & 7289 & 4.06 & 40.44 \\
\hline
\end{tabular}

Out of the total expenditure of 70,63 on Civil Works, 7,43 and 4,78 were spent on educational and medical buildings respectively.
9. Eaucation.-Expenditure of district boards on primary education, exclusive of huildings, rose from 40,23 to 43,44 . The increase represents slight increases shared by almost al boards. The minimum expenditure prescribed was however, reached by only about seven boards. he explanation is the general shortage of funds which is dealt with in the next paragraph.

There was an increase in the number of finddle English schools both managed and aided; some decrease in the number of middle vernacular
schools; a slight decline in the number of board aided upper primary schools, butan increase in the total number of pupils attending them. The number of other schools managed and aided by, and receiving stiponds from, district boards as well as the number of pupils attending them has considerably increased. The table below compares the number of managed, aided. and etipendiary schools and the number of malo pupils attending them during the last two years. It includes boys reading in girls' schools. It takes no account, however, of the large number of pupils who aitend unaided schools. The number of girls attending primary schools and maktabs increased from 30,876 to \(8 \mathbf{8}, 586\).


The expansion of primary education during the year which the above table illnstrates has given rise to inevitable financial and administrative difficulties, due primarily to the inability either of Government or of district boards to provide the additional funds which this policy of expansion requires. The various problems of primary education can be dealt with more suitably in Government's resolution on the annual report of the Director of Public Instruction. A few general remarks only are therefore required. Lack of funds is not only retarding an increase in the number of teachers but is preventing the payment of adequate stipends to teachers and the employment of properly qualified teachers. There are still more serious difficulties in the way of developing the primary education of girls. The lack of qualified women teachers is the main stumbling block; and there are obvious difficulties in the way of permitting their place to be taken by male teachers. Another problem is that of providing efficient supervision and inspection of primary schools. Some boards complain that they cannot exercise proper control over sub-inspectors of schools unless these officers are made servants of the district boards. Others complain that deputy inspectors are not men of sufficient administrative capacity to carry out their functions as they should. There are general complaints that more teachers are required and better
teachers ; and doubts have been again expressed, which are as old as primary education, whether the type of education provided for the agricultural classes and the short period during which it lasts answer the practical needs of the people, whether considered as cultivators or as citizens of a State which is rapidly developing responsible Government. Side by side with these difficulties district boards are faced with a stendy continuing demand for middle schools. Government are fully aware of these problems and they appreciate the practioal interest shown in them by the reports of various chairmen; but without funds it is difficult to find an answer to them, and without an education cess there seems no likelihood of funds being available. The possibility of this solution is receiving their careful consideration.

An experiment in free primary education on a small scale was made in the Jamhore union board in the Gaya district. In Saran, where the board hat devoted about half of its enhanced cess income to this object, there has been an hincrease in the number of scholars from 49,494 last year to 54,701 this year. This year's figures are nearly donble of those of the figures for 1923-24. An interesting feature in this district is that much of the additional cost of raising schools from the lower to the upper primary standard is being met by the people of the localities concerned. In Banki in the Cuttack district Government have sanctioned a grant for two years more from the 1st January 1928 to the Cuttack district board for continuing compulsory primary education.

The serious financial stringency of almost every district board during the year under report makes a warning necessary about the dangers of further expansion of primary education, however desirable such expansion may be, without a strict examination by each board of its capacity to bear additional recurring expenditure. In several boards the pusition is already becoming serious. Comments are made in the Commissioner's reports of reckless expenditure by certain local boards in Darbhanga district; in Saran the financial problem is also acute ; in many districts gurus have to wait for their stipends because the district boards have no balances; and in each of the two districts of Gaya and Balasore the amount overdue to primary school garus, for which no funds were available, amounted to more than half a lakh in the year under report.
10. Medical.-The total expenditure on medical relief, including sanitation and vaccination but excluding buildings, increased from 18,01 to 19,36, i.e., about 1,35 more than last year and about 2,73 more than the year before that. Expenditure on medical buildings fell from 4,97 to 4,78. Excluding sanitation, expenditure on hospitals and dispensaries rose from 12,50 last year to 13,08 . These statistics merit a more detailed examination; for the rapid increase in expenditure by district boards on medical (and on education) since the Reforms has been responsible for a serious financial problem affecting almost every board in the province. Since the Reforms large grants have been made by the Ministry for the construction of dispensaries in pursuance of a resolution of the Legislative Council that there should be a dispensary in every police-station area. These grants which amounted in the years 1918-21 to 1,02, rose to 2,59 in 1921-24, and to 5,49 in 1924-27. Mainly as a result of these grants no fewer than 132 new buildings have been construated since 1920-21; 93 more were under construction at the close of the year, and 229 new dispensaries have been opened of: which 98 are still housed in rented buildings. But the provincial finances have proved incapable of standing the strain of any further increase in their recurring liabilities either by new recurring grants to district boards or by provincializing. sadr hospitals, and Government have been unable even to continue to make non-recurring grants on the samescale as before. During the year under report Government's contribution fell from 6,94 to 3,49, i.e., to about half, and the district boards' total receipts under the head Medical showed a corresponding fall from 7,57 to 4,24 . There is also no immediate prospect of Government's being able to increase their recurring grants for dispensaries in the near future. District boards have now therefore reached a position from which further advance can be made only by experditure from their own revenues, which are already in most cases mortgaged up to the hilt. During
the year under report there were still large balances of Government grants for buildings, to spend and these balances amounted at the close of the year to more than five und a hall lakhs. Sums of 1,06 in Balasore; 77 in Cuttack: 53 in Puri ; 50 in Champaran; 47 in Saran; and 46 in Bhagalpur were the largest balances at the end of the year. But pearly half of this amount is accounted for by the Orissa boards and most boards in tho province have pow realised that the time hay come to call a halt and to consolidate their position, Though the income of district boards from cess has nearly doubled since the constitution of the province medical ex penditure has far outstripped this permanent increase in income. While the total prdinary expenditure of district boards has risen by 122 per cent sipee thè inree years 1912-15, medical expenditure has increased by 208 per cent, excluding expenditure on buildings. District boards are therefore faced Fith a serious problem which has been brought home to all of them this year by Government's inábility, to jncrease their recurring, grants. Tho problem is particularly acute in Crissa where the major part of the reveques of. the district hoards cpnsist of Government grants, The instance of the Cuttack board may be cited as typical. Nine out of twelve dispensaries built by that board since 1921-22 have been maintained from the provincial revenues ; but the iboard, could not even find the funds, to support the remaining three, and for the last two years Government have had to allow a diversion of the unspent balance of the grant for dispensary buildings in order to keep these new dispensaries alive. But the problem is hardly less acute elsewhere. The Saran board expressed its inability to spend the balance of its grant po buildings for new dispecsaries as it has no funds to maintain them, when, built; and this inability to meet new recurring çharges is a feature of almost every district board's finances, though the facts have not been realised as yet by all. The Gaya board for instance moved Government for a loan of half a lakh for new dispensary buildings, though it wos pearly if not altogether bankrupt at the time; and a suggestion of Government circulated to distript boards for opinion that the dispensary rules might: be: altered to allow small fees to bo charged for, prescriptions has received practically no support. The Muzaffarpur and Darbhanga boards have gone so far as to discontinue their contributions to the Pusa dispensary , as a sign of their displeasure that this dispensary had made this experiment to help to make itself self-supportinge A new small item of recurring ex penditure, on medical which is becoming incressingly popular since the Reforms is the grant of snall, seholarghips , to stúdents. Ayurredio and Tibbi dispensaries were maintained by several boards and Goverament have, since the close of the year, issued rules regulating their administration and control. Several joint committees of district board and municipal members were constituted for municipal hospitals under section 57-A, Local Self-Government Act, as a result of the natural desire of district boards to have a voice in the control of institutions in which they are the senior financial partners.
11. Sunitation.-The total expenditure on sanitation increased from 2,74 to 2,16. The most important feature of the year was Government's inability to make recurring grants to meat half the cost of district board public health schemes. Government continued to pay half the cost of these.schemes for the three Orissa boards; but outside Orissa they were unable to find funds even to support boards which had obtained sanction to their sch-mes and mhich had appointed a staff. This has greatly hindered progress. Saran was ready to start its scheme but. had to wail. So did Champaran; Palamau and Shahabad. In Patna, Muzaffarpur, Hazaribagh, Manbhum änd Darbhanga money was however found by the district boards and schemes were working during the year. It is greatly to their credit that they have made \(\dot{a}\) start without the help promised to them; and this is one of many indications of the practical enthusiasm of district boards for all forms of medical relief, and of their readiness to make experiments. An inspection was made by an Assistant Director of Public Health of the working of the three Orissa public health schemes towards the close of the year, which showed that very useful preventive work was being done in the way of cholera inoculation, and of disinfection of wells and treatment of malaria patients. Organisntion was faulty, and in particular the health officers had failed to get early information
of epidemics and to mobilise their staff. But there should be no serious difficulty in remedying these faults. In Muzaffarpur it is reported that nearly ten thousand persons were inoculated against plague. Government have been compelled to prohibit such inoculations by compounders of by persons other than qualified medical officers. But they have nothing but praise for the keenness which this board displayed; and they have assisted this and all other boards to obtain medical officers for this work, and for the work of periodical visits to lacal fairs, by amending the travelling allowance rules. Boards can now fix special rates for their doctors on duty within five miles of headquarters, Previously this work was unremunerative and therefore unpopulor. In Patna the public health staff practically started working this year and the reports indicate that by the combined efforts of the Chairman and the new Health Officer much has already been done. In Darbhanga a plague epidemic is reported by the Magistrate to have been tackled with energy. In Purnea a beginning was made by opening two sanitary centres. It is too early yet to prophesy with certainty how these public bealth schemes will work. A properly qualified health officer with energy and administrative capacity is an obvious condition of success; and at present there are few Biharis with the qualification of a diploms in public health. But there is little doubt that in a few years the supply will meet the demand; and Government aro satisfied that it is only by organising special public lealth staffs that effective preventive measures can be takeu in the mufassil against cholera, small-pox and plague in this province. The problem of introducing compulsory primary vaccination received Government's consideration during the year, and all district boards were consulted on the subject. In Gaya an intensive system of medical relief continued to function under a Chief Medical Officer with a medical assistant.
12. Deterinary. -The total expenditure under this head decreased from 2,45 to 2,44. This department has suffered from the rapid expansion of education and medical relief; but there are indications that district boards are anxious to expand their veterinary programmes if they can find the funds. A new veterinary hospital was opened in the Orissa Division; two new additional itinerant veterinary assistant surgeons have been appointed in the Tirhut Division and in Chota Nagpur ; and the Monghyr board has outlined an ambitious programme for the building of additional veterinary dispensaries. Financial difficulties were however so serious that requests were made from feveral boards that sera and vaccine should be distributed free of charge by Government. This request is receiving Government's consideration. A few boards granted scholarships to students for study at the Veterinary College at Belgachia. There was no appreciable increase in the number of studbulls.
13. Civil Worke.-The total expenditure on civil works fell from 72,89 to 70,63 but was slightly higher than in the penultimate year (69,31). Expenditure on buildings has been dealt with separately in the paragraphs on education and medical. Out of a total of 11,73 only 1,60 was spent on other buildings, and this sum was probably mostly spent on repairs, which totalled 2,09 for all classes of buildings. The most iuportant item under Civil Works is communications, on which expenditure fell from 43,98 to 39,54 . Of this amount 14,69 was spent on original works as compared with 19,12 in the previous year; and expenditure or repair works fell from 24,86 to 24,84 . So, roughly speaking, expenditure on repairs remained constint and the deorease was in expenditure on original works. In earlier paragraphs the rapid expansion of expenditure on education and medical relief has been analysed. Expenditure on commonications shows the reverse side of the picture. Since the period 1912-15, while educational expenditure has increased by 208 per cent. and medical by 276 expenditure on communications has increased by only 18 per cent." A division of the period 1912 to 1927 into five equal periods of three years shows that capital expenditure on communications amounted in each of these periods to \(15,18,19,40,16,64,20,51\) and 19,58 and on maintenance to \(14,17,16,63,19,62,22,79\) and 23,75 . The figures for the year under
report have already been given. This statistical survey shows that expenditure on repairs has continued to expand slowly but that capital expenditure is lower now than the average of any of the previous periods. But though expenditure on repairs has increased this increase bears little relation either to the increased mileage of roads maintained or to the higher cost of maintenance per mile. Metalled roads are the most expensive to maintain. The mileage of metalled roads maintained has inoreased from 2,116 in 1921-22 to 2,356 last year and to \(\mathbf{2 , 4 2 9}\) in the year under report, while the average cost of maintenance per mile for the whole provinee has risen in that period from Rs. 446 to Rs. 462 , and in the three Bihar divisions from lis. 444 to Ra. 509 . The mileage of unmetalled roads has increased from 14,607 in 1921-22 to 14,777 last year and to 15,011 this year, and of village roads from 9,027 in 1921-22 to 9,260 last year and 9,364 this year, while the expenditure on the repair of unmetalled roads per mile has actually fallen from Rs. 63 in 1921-22 to Rs. 58 ; and on village roads, though it has increased from Rs. 21 in 1921-22, repair expenditure was only hs. 41 per mile. With these figures before them Government can have no reasonable doubt that the ohorus of offoial criticism contained in the reports of Commissioners of Divisions is justified to the effect that the condition of roads is steadily deteriorating. The encouraging feature of the situation is that the danger of allowing further deterioration is being realised by many district boards and that they are beginning to look about for ways and means of retrenchment to meet further expenditure on communications. But hitherto no money has been found, and boards are continuing to take over more roads and to metal more roads. The Bhagalpur board decided during the year that they could not afford to accept a loan for improving communications for which their predecessors had applied ; the Cuttack board applied for a large loan for this purpose, but had not examined its finances to discover whether it could afford to pay the interest and to meet the additional recurring charges which capital expenditure would involve : the Shahabad board and various other boards have attempted to find more money for their own roads by abandoning or expressing their intention to abandon the mainterance of main communication roads within municipal limits; but they have not considered whether the municipalities concerned can afford to maintain them efficiently, and the serious inconvenience which will be caused to fast traffic by the deterioration of these roads within municipal limits. One or two boards, e.g., Hazaribagh and Manbhum, have proposed to effect a small saving by reducing the pay of their engineers ; but Government have held that this is the last economy which a board can safely afford to make and that the difference between an adequate and an inadequate salary is much more than balanced by the saving which an efficient engineer can effect. The statistics do not, in fact, indicate any waste on the salaries of the public works staff, nor, with a few exceptions, has there been any indication of inefficiency on the part of engineers. Expenditure on establishment and contingencies has indeed shown a gradual increase in recent years. It was 8,05 in 1919-20, 8,89 in \(1920-21\) and 9,26 in 1921-22, and it has increased from 9,90 last year to 9,96 this year. But this increase is only the reflection of a similar increase in establishmont charges in all Government. and commercial concerns. But it is now becoming selfeevident that the reaction, which followed the Reforms, against expenditure on communications has gone too far, and that the mortgaging by boards of their recurring income on schools and diepensaries has left no margin for their increased liabilities for communications. Government have been unable to increase materially their grants for communications owing to the demands for money for education and medical relief; communications grants amounted to 7,10 in 1912-13, to 6,09 in 1915-18, 7,62. in 1918-21, 6,48 in 1921-24 and 7,79 in 1924-27. Government already distribute to district boards the proceeds of permit fees realised under the Motor Vehicles Act; and they are exploring the possibility of increasing these fees substantially and of controlling heavy motor traffic for the benefit of district boards. Meanwhile the recommendations of the Roads Development Committee which has been touring India during the year under report are being anxiously awrited in the hope that some means will be found to furnish provinoial Governments with a fund which can be devoted to the improvement
of communications. The only other possibility of increasing the money available to district boards for communications is the imposition of a registration fee or tax on bullock carts. This would require legislation. While Government do not seek to minimise the difficulties of collecting such a tax they are inclined to the view that district boards might be given discretion to impose it and that it might bring in a substantial revenue without inflicting undue hardship on the cartmen. But the initiative must be taken by the boards themselves. If Government were to lay such a Bill before the Council it would stand little chance of becoming law. But if it is the genpral opinion of district boards that such a tax should be imposed it is for them to bring forward a private bill through their representatives in the Council and thus to ensure a reasonable chance of its success.
14. Waterapply.-Expenditure on original water-supply works fell from 4,43 to \(\mathbf{4 , 2 2}\). The decrease is due to the reduction in the grants made by Government. The decrease would have been much larger if there had not been large unspent, balances at the beginning of the year. A sum of 4,07 had been given by Government in the previous year; and though only 45 was distributed this jear, there was a sum of 1,87 still unspent at the close of the year. The largest balances were in Saran, Bhagalpur, Sambalpur, the Santal Parganas and in all the Chota Nagpur districts except Singhbhum. As a sum of \(10,10 \mathrm{had}\) been distributed, by Government to district boards for water-supply in the last seven years, reports were called for from the local officers as to the way in which the money had been spent. The reports indicate that on the whole it has been well spent. There have been exceptions. For instance the late Muzaffarpur board had wasted some of its money owing to lack of supervision ; and the reports of failures of tube, wells in different districts indicate the necessity of obtaining expert advice so far as possible in choosing sites for and in sinking these wells. In Chota Nagpur there are difficulties peculiar to the soil. Stones or rock are, often met with, and contractors are hard to secure. One instance of what arpears to have been reckless expenditure on water-supply must be mentioned. The late Balasore board shortly before the end of its term of office is reported to have spent more than half a lakh of rupees on tanks and wells and to have diverted for this parpose Government grants earmarked for medical and educational buildings and for cominunications. A special audit and enquiry is being held into the matter.
15. Water hyacinth.-It was mentioned in last jeár's resolution that Government were considering how to co-ordinate the various agencies for the destruction of this weed. A rough survey of the areas in. which the weed had obtained a grip was made in Orissa by the district boards and the local officers and a discussion was held in the middle of March between Government and the Oriya membera of Council in Patna. As a result of the disoussion orders issued at the end of the year making a grant of rupees fire thousand to each of the three district boards of Cuttack, Puri and Balasore. The chairmen were made responsible for the expenditure of this money. Each chairman was instructed to choose a compact area for starting operations and to utilise the services of the health officer and of the District Engineer for supervision. The Collectors were asked to lend the help of Kanungos and Sub-Deputy Collectors wherever possible. The area selected is to be plotted on a map and a complete record made of the owners and tenants; and reports are to be submitted to the Magistrates and to Government. Meanwhile the preparation of a complete record of the areas affected is to continue. Government havealso nudertaken, if the money is usefully spent and if funds are available, to make a similar grant to each of these districts for the next two years. Subsequeut to the close of.the year the Railway and Public Works authorities have been requested to carry out similar measures in respect of lands under their control. Reports from other parts of the province show that except in Muzaffarpur, where the weed is said to have appeared, water hyacinth is not generally found. Further information is being collected in Muzaffarpur with a view to starting a campaign against the weed.
: 16. Closíng balances.-Closing balances fell from 61,34 to 44,92 including deposits, and actual balances fell from 51,25 to 36,32 . The
unspent balances of Government grants amounted to 12,23 as compared. with 19,81 of last year. These heavy balances of unspent Government grants, mainly for educational and medical buildings, were not this year due to the receipt of the money too late to spend it. They were in most cases balances of previous years and were hudgetted for expenditure during the year. That they were not fully spent was due in most cases to causes which might have been foreseen when the budgets were prepared, e.g., delays in acquiring sites, in collecting materials, and in giving out contracts, and in a few cases to the realization, late in the year, that expenditure on new buildings would involve a recurring liability which the board's finances could not bear. Government take this opportunity therefore to impress on all boards that schemes which cannot be expected to be completed in one year must be spread over a period, and that the balance must be included in the budget framed at the beginning of the year as part of the anticipated closing balance. One of the worst instances of defective budgetting was that of the Bhagalpur board. The board budgetted for a closing balance, out of Government grants, of 11. The actual balance at the eud of the year was 1,15. So it failed to spend 1,05 out of the amount budgetted for. In Puri there was a balance of about 1,25 of unspent Government grants at the close of the year. Saran was another board in which many avoidable lapses occurred. On the other hand Patna avoided the same mistake owing to careful supervision by the chairman.

This tendency of district boards to budget the whole of their income for expenditure during the year, except the prescribed minimum closing balance, has been, Government are inclined to believe, unduly encouraged by the emphasis laid by Government themselves in the past on the desirability of confining closing balances to the amount required to cover two monthy-marking expenditure. In the last six years many new factors have ariser to throw doubts on the wisdom of this policy ander present conditions; and the collapse of the finances of the Gaya board, the straitened circumstances of all boards, the danger to Hazaribagh and the threatened danger to Manbhum have convinced Government that a warning is necessary. The subject is an exceedingly difficult one, and is still under Government's consideration. But they consider it necessary without further delay to lay before every distuict board the following brief summary of certain important changes which have followed the Reforms and which vitally affect district board finances :-

First.-Popular control renders a board's policy liable to periodical changes, at comparatively short intervals, to which the old regimé was much less susceptible. For the first few years after the Reforms the construction of dispensaries and schools have been almost everywhere the popular demand. The improvement of water-supply has tended receutly to overshadow other claims in some districts, and the organization of peripatetic public health staffs to combat epidemies in others. The recent popularity of motor lorries and taxis is already leading to a much stronser demand for better communications, whinh found no popular support six years ago. It is not unreasonable to expect that veterinary and agricultural expenditure will in time become a plank in district board election platforms. lhis new feature in the administration is an argument for the accumulation of substantial reserves. For most popular policies involve recurring expenditure.

Secondly. \(\rightarrow\) Boards elected on a democratic basis are necessarily sensitive to their electorate, and feel bound to justify their election by effecting visitle and immediate improvements. But they often feel no such obligation to save money for their successors.

Thirdly.-Government grants are made available to boards by the Ministry on a scale unknown in the past. The Ministry must be sensitive to popular feeling in a way in which Government before the Reforms were not. The amount of such grants will often vary largely from year to year. Reserves for the lean years may therefore be required. There should be advance programmes for expenditure. This means larger closing balances.

Fourthly.-Some boards have acquired variable sources of incone, e.g., the colliery cess in Hazaribagh and Manbhum. Obviously expenditure should not keep pace with income when income is liable to fall.

Fitthly.-The preparation of budgets and the general administration of boards since the Reforms inevitably falls often into inexperienced hands. Reserves may be advisable as a safeguard against mistakes and maladministration.

There were two serious instances this year of such maladministration which led to diversinns of earmarked Government grants and to bankruptcy. A loan of five lakhs of rupees was made to the late Gaya board for metalling certain roads and building certain bridges and was deposited in the Treasury. A condition was imposed that no portion of the loan should be withdrawn unless it was actually required for expenditure within the next twelve monthe, and a certificate to this effect was required to be given by the chairman when drawing the money. But in spite of this condition a special audit report shows that out of three lakhs withdrawn by the board only \(1, \varepsilon_{4}\) was spent by the late board on the proper objects and that the rest ( \(1,1 \dot{j}\) ) was misappropriated for general expenditure. The same board is reported by the auditor to have diverted about 1,89 in all from earmarked moneys by the end of the year under report. Almost equally disquieting, though the sums of money involved are much smaller, is the state of affairs in Balasore. The results of a special audit of the Balasore board's finances bave not yet been received; but the last audit report showed that a sum of Rs. 64,000 had been diverted by the late board from earmarked Government grants and that a sum of Rs. 27,000 , the balance of a loan made for constructing a bridge, had also disappeared though no expenditure had been incurred on the bridge. The District Magistrate's remarks on the board's budget for 1928-29, made at the close of the year under review, indicated that about one and a quarter lakhs had probably been diverted from earmarked grants by the late board. Both these boards are now bankrupt, though the Gaya board was recently one of the richest in the province.
17. Audit -' h he administration of the Local Fund Audit Act is still in the experimental stage. It is therefore only desirable in this resolution to montion a few salient points. The first is that local auditors have shown a pronounced tendency to include comparatively trivial items in their surcharge statements. This tendency was perhaps inevitable at the beginning. But, secondly, the Examiner of Local Accounts has actually issued surcharge notices in only a very-small proportion of the cases included in the surcharge statements. Thirdly, sums individually small but aggregating a substantial total have been recovered by the examiner for local bodies without the issue of surcharge notices. Fourthly, a very large proportion of the surcharge notices have been withdrawn after further examination, and the total sum actually surcharged hitherto is not large. Fifthly, appeals have been few, and have generally been allowed.

Neglect of the ordinary accounts rules and procedure is, as before, the cause of a great many irregularities. The absence of payee's receipts and vouchers at the time of audit is a common complaint of the auditors, and explains a large proportion of surcbarge notices. But it is satisfactory that the Audit Department reports marked improvement in this respect. Another important irregularity of which the executives are often guilty is to permit expenditure without proper sanction of the board. Another is that there is a great avoidable waste in expenditure on small items, including contingencies, which would be minimised if tenders were called for and more supervision exercised. Again, audit reports show that finance committees have not generally speaking yet shouldered their responsibilities in exercising general supervision over the expenditure and accounts particularly in the inportant duty of budgetting. In Puri for instance lack of supervision resulted in a financial scandal over the accounts of grain golas which has necessitated a special audit. The disasters in Balasore and Gaya have heen touched upon elsewhere. Another point which sudit notes bave brought out is that the accounts clerks are frequently not properly qualified for the very responsible position which they hold under office bearers, themselves often complete strangers to accounts rules, who are liable to change every three years. Irregularities in the manner of calling for tenders were not uncommon in
district engineer's offices; and lack of supervision in checking work done. In some boards a tendency has also been observed to give contracts to other than the lowest tenderer, without leaving on record any explanation of their choice, and in some cases to disregard the advice of their engineer or finance committee or both. The Manbhum audit note, for instance gave several examples of this. Delays in the preparation of estimates; delays in obtaining the sanction of the appropriate sub-committee and of the board to estimates duly prepared, delays in sanctioning revised budgets and delays again in giving out contracts were as in past years trequently the subject of comment and were responsible for most of the lapses under "Civil Works." Defective budgeting has already beer mentioned in the paragraph on "closing balances," and the only two sericue instances of diversions of Government grants have been cited in the same paragraph. Sufficient attention is still not paid by boards and in particular by the executives and by finance committees to the criticisms contained in audit reports, with the result that old objections are frequently not reetified and old faults are repeated.

Government are keeping a close watch on audit reports and on the working of the Local Fund Andit Act. They are satisfied that the Act was necessary in the interests both of the tax-payer and of the boards and are -confident that when the first difficulties of administering it smoothly hare been overcome it will no longer be unpopular with the executives of the boards themselves. For the auditor considerably lightens the load of their responsibilities by pointing out the dangerous places, and helps them with his adaice, nor is there any doubt that the threat of surcharge has operated as a very salutary check on the commission of irregularities by board's -employees. Government note with satisfaction that the Audit Department have commented on the appreciable decrease in illegalities and irregularities generally. They are considering the question of the qualifications of accountants and of granting them improved facilities for qualifying examinations.
18. General Remarks.-As the year under review was the first of the second period of the reformed constitution of district and local boards it presents special features of interest financial, political and administrative. The main features of the financial situation have already been dealt with. The new boards succeeded a period of unusual and rapid expansion, rendered possible by large Government grants. This expansion in the fields of education and medical relief had not only swallowed up the whole of Government's recurring grants but also an unduly large share of the ordinary recurring revenues. The new boards found communications starved, and no reserve from which new recurring liabilities could be financed. In this crisis Government were unable to help them. Government's own reserves had been exhausted, and no new recurring grants, and only limited non-recurring grants could be made. In these circunstances the new boards have not only been unable to open many new schools or new dispensaries, to metal more roads, to construct new bridges, or to appoint new veterinary assistants. They have in many cases been unable even to maintain adequately the schools and dispensaries already constructed and in running order. In some districts schools have already had to be closed down ; and in others, unless the new executives call a balt with the policy of their predecessors and carefully examine their boards' finances, dissiter is threatening. Balasore and Gaya are bankrupt, the former because its late members courted popularity by a programme of wells and tanks financed by diverting earmarked grants, and the latter because, presumably for the same reason, the old board indulged, in the words of the auditor, in an "indiscriminate increase in the number of schools, dispensaries, metalleil roads, unmetalled and village roads, etc., without regard to the capacity of the board to maintain them ". It is to the credit of a majority of the new boards that they have not succumbed to this temptation. But few if any of them have yet faced the facts squarely. As has been mentioned in previous paragraphs the question of an education cess, and of increasing the fees from heavy motor vehicles for the benefit of communications are under Government's consideration. But, as the Commissioner of Tirhut bas stated in his report ."what is needed now, before any question of increased Government grants or
additional taxation can properly be raised, is for each district board to make a thorough examination of its finances and decide exactly how much must be spent in each department for which it is responsible, to keap it in a state of reasonable efficiency". Nor is this the most difficult of the tasks which the new boards have to face. If their revenues are to be supplemented they must be prepared to facs the unpopularity which follows the tapping of new sources of revenue. The possibility of a tax on carts if district boards will clearly express their desire for it in Council has been mentioned in paragraph 13; and of charging fees for prescriptions in hospitals and dispensaries in paragraph 10 ; nor can an education cess be imposed unless the boards themselves co-operate.

Government record with pleasure their appreciation of the keenness shown in the administration in these difficult circumstances by the executives of almost all boards. In the matter of supervision of union boards alone have Government found it necessary to express their disappointment at the lack of practical enthusiasm shown. In other departments Government have no such criticism to make. In those districts in which public health schemes are working the energy of the chairmen deserves unqualified praise. They have shown initiative as well as administrative ability; and the same remark applies generally in the spheres of medical relief and of education.

Finally, the increase in the spirit of co-operation between boards and their executives, and between their executives and Government and Government servants has been a most satisfactory feature of the year. Boards have continued to express the desire to employ their own staif. They prefer to have their own health officer instead of the Civil Surgeon, and their own inspecting agency for schools in place of a Government agency. But theseexpressions of views have, with a very few exceptions, not been accompanied this year, as happened frequently in the previous period, by displays of personal ill-feeling between the boards and the Government servants concerned; and very few boards have ailowed the political views of their members to obtrude to any important extent on the sphere of their district administration.

The spirit of co-operation between local bodies and Government during the year has encouraged the Ministry to make a new experiment after its close with a view to increase Government's power to help them and the opportunities of local bodies to obtain that help. It is with this object that a special inspecting officer, Rai Bahadur Manmatha Nath Sen, has been appointed by the Ministry. The appointment is experimental at present, but it is the intention of the Ministry, if it succeeds, to make it permanent. The special officer's duties are to get into close touch with local bodies and their executives, to discuss their difficulties with them, and to give them practical assistance. He will have the advantage in course of time of being conversant with the problems of local self-government throughout the province, and also of being in direct touch with the Ministry.

By order of the Government of Bihar and Orissa,
(Ministry of Local Self-Government),
G. E. OWEN,

Secretary to Government.

Мемо. мо. 11963-79-L.S.-G. Patna, the 14th December 1928.

Copy forwarded to all Departments of this Government, to the Director of Public Instruction, Bihar and Orissa; for the Commisalonera of Divisisns. \(\quad\) The portion ment Accountant-General, Bihar and Orissa; Director of Public Health, Bihar and Orissa ; Inspector-General of Civil Hospitals, Bihar and Orissa; and all Commissioners of Divisions, for iuformation (copies of the resolution required for distribution to district and subdivisional officers and to district boards will be supplied direct by the Press).

By order of the Government of Bihar and Orissa
(Ministry of Local Self-Government),
R. N. BHATTACHARJI,

Aesistant Secretary to Government.

FORM Nos. \(\mathrm{I}(a), \mathrm{I}(b)\) and \(\mathrm{I}(c)\).

FORM No.
Statement showing the constitution of the distriet boards in Bihar


I(a),
and Orisa during the year 1927-88.


FORM NOd
Statement showing the constitution of the local boarde in
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{} & \multirow[b]{2}{*}{Name of local boards,} & \multirow[b]{2}{*}{Aot inder whioh} & \multirow[b]{2}{*}{} & \multirow[t]{2}{*}{} & \multicolumn{4}{|c|}{Partledares aboat Chalrmas,} \\
\hline & & & & &  &  &  &  \\
\hline 1 & * & 8 & 4 & 6 & 0 & \(\dagger\) & - & - \\
\hline \multirow[t]{2}{*}{} &  &  & \begin{tabular}{l}
291 \\
\hline 888 \\
\%88 \\
48
\end{tabular} &  & 1
1
1
1 & \(\cdots\) & \(\cdots\) & \(\cdots\) \\
\hline & \multirow[b]{2}{*}{GAYA \({ }^{\text {c- }}\)} & .". & 2,087 & 2,401,518 & 4 & \(\cdots\) & ." & \(\cdots\) \\
\hline & & & & \multirow[b]{2}{*}{701,981} & & \multirow[b]{2}{*}{\(\cdots\)} & \multirow[b]{2}{*}{"'} & \\
\hline \(\delta\) & Sadr \(\quad\) "* \(\quad\)-" & \multirow[t]{2}{*}{} & & & 1 & & & \(\cdots\) \\
\hline - & Namadah - ... & & \({ }^{964}\) & 447,708 & 1 & \(\ldots\) & \(\cdots\) & \(\cdots\) \\
\hline - & I Sobanubed ... ... & Ditto ... & 000 & 418,098 & 1 & \(\cdots\) & - & \multirow[t]{2}{*}{\(\cdots\)} \\
\hline \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{Aarangebed \(\quad\) mot} & \multirow[t]{2}{*}{Dito , -m} & 1,574 & 800,805 & 2 & " & "* & \\
\hline & & & 4,74 & 2,158,950 & 4 & "' & "* & ... \\
\hline 0 & madr & \multirow[t]{2}{*}{} & 918 & 027,706 & 1 & \(\cdots\) & "* & \(\cdots\) \\
\hline 20 & bazar mor & & 909 & 362,137 & 1 & \(\cdots\) & " & ... \\
\hline 12 & gaberam men & Dito ... & 1,000 & 683,908 & 2 & - & \(\cdots\) & \(\cdots\) \\
\hline 12 & Brabhas ... .. & pito & 1,801 & 291,988 & 2 & \(\cdots\) & ." & \(\cdots\) \\
\hline & Total ... & ..." & 4.878 & 1,810,821 & 4 & ". & \(\cdots\) & \(\cdots\) \\
\hline & Difisional Total for 1928-27 .o. tirhot division. saran. & & 41,14 & 6,431,269 & 13 & ** & - & \(\cdots\) \\
\hline - 18 & sadr im & \multirow[t]{3}{*}{\[
\left|\begin{array}{cc}
\text { set III }(B, C) & \text { of } \\
\text { 2885 } \\
\text { Diti, } & \cdots \\
\text { Ditto } & -\cdots
\end{array}\right|
\]} & \multirow[t]{2}{*}{\[
\begin{aligned}
& 2,004 \\
& 04 \\
& \hline
\end{aligned}
\]} & \multirow[t]{3}{*}{068, 827 765,644 650,480} & 1 & \(\cdots\) & "* & \(\cdots\) \\
\hline 16 & Eimar mim & & & & 1 & \(\cdots\) & \(\cdots\) & \(\cdots\) \\
\hline 16 & Oopalgans -- .-. & & 78 & & 1 & - & " & \(\cdots\) \\
\hline & Total m & *m.4 & s,ecs & \[
2,477,400
\] & 8 & \(\cdots\) & \(\cdots\) & \(\cdots\) \\
\hline 18 & Mothbur & \multirow[t]{2}{*}{\[
\left\{\begin{array}{l}
\text { Act III (B. C.) of } \\
\text { 18yEfith } \\
\text { Dita }
\end{array}\right.
\]} & 1,512 & \multirow[t]{2}{*}{1,100,788 701,066} & \multirow[t]{2}{*}{1} & \multirow[t]{2}{*}{\(\cdots\)} & \multirow[t]{2}{*}{\(\cdots\)} & \multirow[t]{2}{*}{\(\cdots\)} \\
\hline 17 & Botiliah ... ... & & 2,008 & & & & & \\
\hline & Total & \multirow[t]{2}{*}{\[
\underbrace{\cdots}
\]} & 3,555 & 2,000,789 & 2 & .-. & \(\cdots\) & \(\cdots\) \\
\hline & huzayparpor & & & \multirow[b]{4}{*}{1,014,201 637,004 1,011,305} & \multirow[b]{2}{*}{1} & \multirow[b]{2}{*}{\({ }^{*}\)} & \multirow[b]{2}{*}{\(\cdots\)} & \multirow[b]{2}{*}{\(\cdots\)} \\
\hline 28 & Bulr \(\quad . .0\) & \multirow[t]{3}{*}{} & & & & & & \\
\hline 30 & Hulpur - & & & & 1 & - & - & - \\
\hline 20 & Blamazil - & & & & & \(\cdots\) & & \\
\hline & Total -- & - & 2,0e2 & 2,007,750 & , & \(\pm\) & - & - \\
\hline & Bedr - - ... & \multirow[t]{3}{*}{} & 000 & \multirow[t]{3}{*}{\[
\begin{gathered}
749890 \\
\text { 1,149840 } \\
208,985
\end{gathered}
\]} & \multirow[t]{3}{*}{\[
\left.\begin{array}{r}
-1 \\
-1 \\
2
\end{array} \right\rvert\,
\]} & \multirow[t]{2}{*}{\(\cdots\)} & \multirow[t]{2}{*}{-} & \multirow[t]{2}{*}{\(\cdots\)} \\
\hline 9 & Medhatanl \(\quad-\) & & 120n & & & & & \\
\hline 25 & Sxmartipar - \(\quad\). & & 4,181 & & & \(\cdots\) & - & - \\
\hline & Total ... -- & Ditto & 8881 & 28080,048 & 3 & -- & \(\cdots\) & "' \\
\hline & DIfritional Total for 1897-89... & & 18,40 & 0,000,000 & 3 & - & \(\cdots\) & \(\cdots\) \\
\hline
\end{tabular}

I(b),
Bikar and Orizse during the year 1927-28.


FORM NO.
Statoment showing the constitution of the looal boards in


I(b)-contd.
Bilar and Oinua during the gear 1927-28.


FORM NO.
Statement ehowing the constilution of the looal boards in


\section*{I(b)-coneld.}

9

Bihar and Orissa during the year 1927-28.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|c|}{yromber of Mombert} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} & \multirow[b]{2}{*}{gemmina} \\
\hline  &  & \[
\begin{aligned}
& \text { 䆵 } \\
& \text { : }
\end{aligned}
\] &  & 茭 & \(\square\) &  &  & & & & & & & \\
\hline 10 & 1 & 14 & 18 & 14 & 15 & 18 & 17 & 18 & 19 & 20 & n & \% & 20 & \(9{ }^{\text {m }}\) \\
\hline \(\cdots\) & \[
\begin{aligned}
& 1 \\
& 8
\end{aligned}
\] & \[
\begin{gathered}
15 \\
5 \\
!
\end{gathered}
\] & \[
\begin{array}{r}
20 \\
8 \\
13
\end{array}
\] & …
\(\cdots\)
\(\cdots\) & 30
0
20 & "*
\(\cdots\)
.
\(*\) & \begin{tabular}{|c|} 
\\
20 \\
0 \\
12
\end{tabular} &  & \(\cdots\) & \begin{tabular}{l}
\(*\) \\
\\
\\
\\
\hline
\end{tabular} & -
\(m\)
\(m\) & 657
80.4
804 & 857
8004
850 & \\
\hline ... & 10 & \({ }^{\text {so }}\) & 40 & \(\cdots\) & \(\infty\) & \(\cdots\) & 40 & \({ }^{35}\) & 1 & \(\cdots\) & "' & "* & \(\cdots\) & \\
\hline ... & \[
4
\] & \[
\begin{aligned}
& 13 \\
& 0
\end{aligned}
\] & \[
\begin{aligned}
& 16 \\
& 19
\end{aligned}
\] & \begin{tabular}{l}
... \\
***
\end{tabular} & \[
\begin{aligned}
& 16 \\
& 18
\end{aligned}
\] & \[
\begin{aligned}
& \cdots \\
& \cdots
\end{aligned}
\] & \[
\begin{aligned}
& 16 \\
& 18
\end{aligned}
\] &  & - & \(\cdots\) & "- & 858 & 75
418 & \\
\hline ** & \(\geqslant\) & 21 & 28 & ... & \({ }^{88}\) & \(\cdots\) & 28 & 10 & "* & \(\cdots\) & \(\cdots\) & ". & \(\cdots\) & \\
\hline \(\cdots\) & & \[
\begin{array}{r}
14 \\
9
\end{array}
\] & \[
17
\] &  & \[
\begin{aligned}
& v 7 \\
& 10
\end{aligned}
\] & & & 13 & \begin{tabular}{l} 
- \\
\\
\hline
\end{tabular} & & ".
... & 78\% \({ }^{68}\) & 47818 & \\
\hline ".. & 6 & a & 27 & '.' & 97 & 1... & \(\because\) & 97 & \(\cdots\) & .. & *' & \(\cdots\) & \(\cdots\) & \\
\hline \[
\left.\begin{gathered}
1 \\
\cdots \\
2 \\
2
\end{gathered} \right\rvert\,
\] & \[
\begin{aligned}
& 1 \\
& 1 \\
& 8
\end{aligned}
\] & \[
\begin{gathered}
14 \\
18 \\
\cdots \\
\bullet \cdots
\end{gathered}
\] & \[
\begin{gathered}
16 \\
21 \\
9 \\
9
\end{gathered}
\] & 1
1
1
1 & 4
80
7 & \(\cdots\)
\(\cdots\)
\(\cdots\)
1
1
1 & 16
21
1
1 &  & \% \({ }^{8} 8\) & \(\ldots{ }^{\prime \prime}{ }^{1}\) & \begin{tabular}{c}
01.61 \\
\(\mathbf{7 1 6}\) \\
\(\cdots\) \\
\hline 100
\end{tabular} & \begin{tabular}{c}
\(38 \cdot 72\) \\
880 \\
-8 \\
\hline 808
\end{tabular} &  & \\
\hline * & 17. & \({ }^{3}\) & 51 & ' & 47 & 1 & 59 & \({ }^{19}\) & b & 2 & \(\cdots\) & \(\cdots\) & ".' & \\
\hline \(\stackrel{ }{ }\) & 40 & 104 & 140 & 1 & 147 & 2 & 14 & 01 & - & 2 & ** & \(\cdots\) & \(\cdots\) & \\
\hline 6 & 188 & 4 & Sc1 & 8 & 610 & 14 & 500 & \({ }^{685}\) & 38 & 2 & \(\cdots\) & \(\cdots\) & "* & \\
\hline d & 181 & 008 & 4 & 11 & ¢ & 18 & 00 & 03 & 27 & 23 & - & .. & \(\cdots\) & \\
\hline
\end{tabular}

Statement dhowng the constilution of village authoritien far Local Self-


1 (c).
Government in Bikar and Orisa during the gear ly27-2s.


FORM
Statement skowing the coustitution of village authorities for Local Self-


I (c)-coneld.
Govarnnext in Bihar and Orissa durixg the year 1927-28-woneld.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{4}{|c|}{Partionime about Chatman.} & \multicolumn{4}{|c|}{Namber of members} & \multirow[b]{2}{*}{Romarte,} \\
\hline  & ¢ & ( & ( Momlastad \(\begin{gathered}\text { omaih }\end{gathered}\) & 2-atioce & Naminited 1. & slectod. & Total & \\
\hline 1 & \(\cdots 1\) & - & 101 & 11 & \({ }^{13}\) & 18 & 13 & \({ }^{56}\) \\
\hline \multicolumn{9}{|l|}{( Union Boarde under Village Administration Aet).} \\
\hline \[
\left|\begin{array}{l}
1 \\
1 \\
1 \\
1 \\
1 \\
1 \\
1 \\
1 \\
1 \\
1 \\
1 \\
1 \\
1 \\
1 \\
1
\end{array}\right|
\] &  &  &  &  & 2

6
9
8
9
9
2
2
2
9
9
3
2
2
2
2
2
2 & \(\cdots\)\begin{tabular}{cc} 
& 7 \\
\(\cdots\) & \\
\(\cdots\) & \\
\(\cdots\) & 1 \\
\(\cdots\) & \\
\(\cdots\) & 7 \\
\(\cdots\) & 7 \\
\(\cdots\) & \\
\(\cdots\) & \\
& 7 \\
& 7 \\
& 7 \\
& 7 \\
& 7
\end{tabular} & \begin{tabular}{l}
9 \\
\\
9 \\
9 \\
9 \\
9 \\
9 \\
9 \\
9 \\
9 \\
9 \\
9 \\
\hline \\
9 \\
9 \\
9 \\
\(p\) \\
9 \\
\(r\)
\end{tabular} &  \\
\hline 16 & ... & ... & ... & ... & 78 & 68 & 144 & \\
\hline 23 & ... & \(\cdots\) & \(\cdots\) & ... & 90 & 84 & 174 & \\
\hline 33 & 8 & ... & ... & 10 & 111 & 172 & 293 & \\
\hline \begin{tabular}{|rrr} 
\\
\\
\\
\\
\(\cdots\) & 1 \\
1 \\
1
\end{tabular} & \(\begin{array}{cc}\cdots & \\ \cdots & \\ \cdots & 1 \\ \cdots & \end{array}\) & \begin{tabular}{l} 
". \\
\(\cdots\) \\
\(\cdots\) \\
\(\cdots\) \\
\hline.
\end{tabular} & \begin{tabular}{l}
... \\
\(\cdots\) \\
\(\cdots\) \\
\(\cdots\) \\
\(\cdots\) \\
\hline..
\end{tabular} & \(\cdots\)
\(\cdots \cdots\)
\(\cdots \cdots\)
\(\cdots\) & 2
2
2
2
2
2
2 & 5
5
5
5
5
5 &  & \\
\hline 4 & 1 & \(\cdots\) & ... , & ... & 10 & 25 & 85 & \\
\hline 1 & - & ..- & ... & \(\cdots\) & 2
2 & 4
4 & 6 & \\
\hline 2 & ... & \(\cdots\) & \(\cdots\) & ... & 4 & 8 & 12 & \\
\hline \[
\begin{aligned}
& 1 \\
& 1 \\
& 1 \\
& 1 \\
& 1 \\
& 1 \\
& 1 \\
& 1
\end{aligned}
\] & \(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\) & \(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\) & \(\ldots\)
\(\cdots \cdots\)
\(\cdots \cdots\)
\(\cdots \cdots\)
\(\cdots\)
\(\ldots\)
\(\ldots\) & \begin{tabular}{cc}
\(\cdots\) & \\
\(\cdots\) & 1 \\
\(\cdots\) & 2 \\
.. & 2 \\
\(\cdots\) & \\
\(\cdots\) & \\
\hline
\end{tabular} & \(\begin{array}{r}2 \\ 2 \\ 1 \\ 1 \\ \cdots \\ \hline\end{array}\) & \begin{tabular}{l}
8 \\
\hline \\
5 \\
5 \\
5 \\
5 \\
5 \\
5 \\
5
\end{tabular} &  & \\
\hline 8 & *- & \(\cdots\) & \(\ldots\) & 3 & 18 & 40 & 66 & \\
\hline \(\cdots \begin{array}{ll}\cdots & \\ & 1 \\ & 1\end{array}\) & 1
\(\cdots \cdots\)
\(\cdots\) & .."
\(\ldots\)
\(\ldots\) & ...
\(\cdots\)
\(\cdots\) & 4
2
2 & \(\cdots{ }^{-3}\) & \(\cdots 4\) & 6
6
6 & \\
\hline 2 & 1 & .-. & \(\cdots\) & 8 & * & 8 & 18 & \\
\hline 18 & 2 & - & \(\cdots\) & 11 & 29 & 81 & 121 & \\
\hline \(\cdots 1\) & \(\ldots\) & -

.- & \(\cdots\) &  & \(\cdots 3\) & 8
9 & 9 & \\
\hline 1 & \(!\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & 3 & 15 & 18 & \\
\hline ** & \(\cdots\) & 6 & 1 & 1 & 6 & . & 7 & \\
\hline 1 & 1 & 6 & 1 & 1 & 9 & 15 & 25 & \\
\hline 59 & 8 & 6 & 1 & 28 & 154 & 230 & 5.1 & \\
\hline 67 & 6 & - 1 & 1 & 33 & 147 & 326 & 50: & \\
\hline
\end{tabular}

Statement diowoug the income of the distriet donrds is




(





No. II.
Bihar and Orissa during the year 1927-28.











No. III.
Bihar and Orissa during the year ending 31st March 1928.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline & & \multirow[b]{2}{*}{} & \multirow[b]{2}{*}{Baltway constraotion mot from borrowed fanul.} & \multicolumn{3}{|c|}{Debr.} & , & \multicolumn{3}{|c|}{Ralanon,} & \multirow[b]{2}{*}{Rominim} \\
\hline  &  & & & Aepayment of loans. &  &  &  & 言 &  & - & \\
\hline 100 & 210 & 111 & 118 & 13. & 14 & 116 & 116 & 117 & 118 & 140 & 130 \\
\hline B. & Ra. & & R. & at. & Ra. & Re. & Ha, & Ra. & R. & R. & \\
\hline \(\cdots\) & 6,17,114 & 9,07,76s & \(\cdots\) & 8,764 & 28,499 & 84,104 & 10,31,601 & 88,748 & 70,208 & 1,65,906 & \\
\hline \(\cdots\) & 0,40,684 & 14,41,465 & \(\cdots\) & 38,400 & 51.054 & 89,514 & 15,30,898 & 1,01,240 & 2,01,085 & 8,02,3i4 & \\
\hline \(\cdots\) & 4,01,750 & 8,00,960 & ... & 7,818 & 2,113 & 34,731 & 8,35,600 & 48,366 & 1,18,002 & 1,42, 867 & \\
\hline - & 15,88,548 & 82,40,008 & .. & 51,382 & 1,06,000 & 1,65,438 & 35,90,530 & 2,30,352 & 8,90,925 & 8,80,027 & \\
\hline 5 & 3,51,513 & 3.50,501 & \(\cdots\) & ... & 58,372 & 62,572 & 8,01,288 & 85,868 & 2,57,068 & 3,41,435 & \\
\hline \(\cdots\) & 2,38,408 & 6,43,008 & ..' & \(\ldots\) & 49,888 & 49,238 & 8,98,206 & 13,060 & 2,40,689 & 2,59,789 & \\
\hline \(\cdots\) & 8,21,251 & 8,00,618 & "* & 8,662 & 1,19,058 & 1,28,215 & 9,78,731 & 83,029 & 79,998 & - 2,02,010 & \\
\hline \(\cdots\) & 4,44,887 & 10,86,354 & \(\cdots\) & \(\cdots\) & 80,880 & 80,280 & 11,18,044 & 1,01,089 & 3,01,897 & 4,88,876 & \\
\hline 85 & 13,56.508 & 88,77,739 & \(\cdots\) & 8,562 & 8,01,353 & 3,10,115 & 36,87,814 & 3,39,685 & 8,73,393 & 12,18,869 & \\
\hline \(\cdots\) & 5,97,2208 & 11,16,888 & \(\cdots\) & "'* & 64,608 & 61,608 & 11,81,078 & 2,752 & . \(2,48,803\) & 9,44,856 & \\
\hline ... & 8,06,488 & 7,30,085 & ... & 71,988 & 70,828 & 1,42,815 & 8,82,750 & 19,027 & 1,57,774 & 1,47,201 & \\
\hline 27,809 & 8,38,190 & 10,88,480 & ..' & 10,840 & 71,848 & 82,188 & 12,64,688 & 18,189 & 3,44,884. & \$,51,006 & \\
\hline 27,869 & 14,84,862 & \({ }^{48,54,010}\) & \(\cdots\) & 22,88s & 2,08,878 & 2,90,511 & 32,28,681 & 38,301 & 7,64,500 & 7,89,161 & . \\
\hline 408 & 8,00,688 &  & .** & 88,767 & 1,43,010 & 2,12,908 & 8,78,286 & *1,008 & 0,954 & 30,508 & \\
\hline \(\cdots\) & 2,00,854 & 4,00,4882 & ** & \(\ldots\) & 33,687 & 33,937 & 8,08,100 & 80,765 & 1,28,396 & 8,16,150 & \\
\hline ... & 2,26,373 & 4,55,089 & \(\cdots\) & ... & 36,217 & 86,217 & 4,91,308 & 8,172 & 3,98,108 & 5,45,278 & \\
\hline \(\cdots\) & 8,83,323. & 14,10,619 & \(\cdots\) & 0,488 & 1,61,679 & \(1,168,088\) & 15,88,077 & 78,871 & 5,42,095 & 0,16,809 & \\
\hline \(\cdots\) & 3,81,547 & 3,48,887 & -* & 2,789 & 0,188 & 11,916 & 8,77,762 & 7,sas & 37,092 & 46,318 & \\
\hline 408 & 10,88,580 & 23,66,007 & ... & 78,016 & 8,74.017 & 4,888,093 & 38,17,009 & 1,07,001 & 10,60,001 & 18,58,008 & \\
\hline ... & 2,16,089 & 6,40,940 & "' & 1,854 & 30,469 & 86,729 & 0,82,609 & 1,897 & 1,17,489 & 1,18,385 & \\
\hline ... & 1,7,287 & 4,04,800 & \(\cdots\) & 3,858 & 93,409 & 06, 507 & 5,00,497 & 2,849 & 10,094 & 18,898 & \\
\hline \(\cdots\) & 1,20,04 & 8,74,798 & -* & ... & 16,108 & 18,180 & 3,00,099 & 7,259 & 2,87,817 & 2,94,478 & \\
\hline 6,5s5 & 1,87,814 & 8,01,298 & ... & ... & 33,801 & *3,561 & 8,96,164 & 4,248 & 1,92,889 & 2,85,118 & \\
\hline 6,2381 & 8,00, 0 an & 17,17,688 & . 7 & 7.012 & 1,73,787 & 3,81,369 & 18.80,237 & 54,262 & 3,33,007 & 8,07,859 & \\
\hline  & 70,60,230 & 1,40,30,786 & ... & 2,28,854 & 11,88,501 & 13,01,045 & 1,00,81,841 & 8,60,007 & 56,89,882 & 4, 28.688 & \\
\hline 8,31 & 77,50,107 & 1,48,91,620 & 1,00,000 & 1,47,478 & 10,56,550 & 13,01,893 & 2,50,04,010 & 10,00,408 & 61,26,0048 & 61,34,503 & \\
\hline
\end{tabular}

\footnotetext{

}

APPENDIX A:
Statement whowing the numben of pounds wxder the district boardsin Bihat and Oissă awd their income and expenditure during the year 1927-28.

* Tame poande have been trensforredjo Union Boarde darlag the your.


Statement showing the educationat enspecting ageney employed by the several district boards in the provinos of Bihar and attending the schools during


NIX \(\mathrm{B}_{2}\)
Orissa, the number of schools of each class maintained, aided \(b y\), or receiving stipends from them, and. the unmber of pufils the year 1927-88.


Statement showing details of expenditure incurred by the district boards is Bihar


DIX C .
and Orissa on sehosh maintained, aided by, or recesiving stipends from them during the year 1927-28.


\section*{APPENDIX D.}

Statement showing the length and cosb of distinet and village roals under each district board in Bihar and Orissa, the amount spent on thew maintenance, "their cost per mile, the lapses and percentage of the lapses to the total allotments made during the year 1927-2s.


Stalement showing the working of the Union Committiees in Bilar and Orisa during the year 1927-28.


APPENDIX E-conld.

- APPENDIX Eーconcld.


Statemen! showing the number of dispensaries wholly maintained or aided by the district boarda in Bihar and O, issa and the expenditure incurred on them during the year 1927-28.


Statemext showing the percentrge of tolal expenditure incurred on some of tho principat stems of expenditure by each district boards in Bihar and Orissa during the year 1927-28.

xii
－＂APPENDIX H－concld．
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline ¢
－
䔍 & Distriot board． &  &  &  &  &  & 苞 &  & 宮 \\
\hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\
\hline & Orissa Division． & Rs． & & & & & & & \\
\hline 16 & Cuttack ．．．． & 6，46，940 & 2.08 & 51.1 & 12.7 & －20 & \(1 \cdot 14\) & －24 & 3．16 \\
\hline 17 & Balabore & 4，04；880 & 1.9 & 35.7 & 19.2 & ．．． & \(2 \cdot 02\) & \(25 \cdot 4\) & \(9 \cdot 3\) \\
\hline 18 & Pari ．．． & 3，74，795 & 1.88 & 44.6 & 18.36 & －88 & \(\cdot 7\) & 21.7 & 3.27 \\
\hline 1.9 & Sambalpur ．．． & 2，91，293 & 1.44 & 43.06 & \(9 \cdot 4\) & \(\cdot 17\) & \(1 \cdot 63\) & \(22 \cdot 2\) & 8.33 \\
\hline & Total ．．． & 17，17，888 & 1.89 & 44.7 & 13.5 & －29 & 1.33 & 23.5 & 6．53 \\
\hline & Grand total for
1927－28． & 1，46，39，786 & \(2 \cdot 2\) & 34.7 & \(18 \cdot 09\) & \(\cdot 13\) & 1.6 & 88.7 & \(3 \cdot 1\) \\
\hline & Grand total for & 1，4．4，91，623 & 2.2 & 31.5 & 15.8 & \(\cdot 1\) & 1.7 & 40．4 & \(2 \cdot 27\) \\
\hline
\end{tabular}

APPENDIX I,
Shatement showing the contributions mande by each district board to municipalitioe in Bisar and Drissa in respect of some of the principal heads of expenditure during the yoar 1.8:7-88.

(a) Rent of the Bhabua mavioipal primary sohool. .

APPENDIX I-conold.


Showing the roceifts and expenditure of the Government goants by the district loards in Bihar and Ortsisa during the year 1927-28.


[Tirhut Division.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \begin{tabular}{l}
Amount of special grant annotloned \\
by Government whish hae not yot beon spent in full.
\end{tabular} &  &  &  &  &  &  &  & Rimams. \\
\hline 1 & 2 & 8 & 1 & 5 & 6 & 7 & 6 & 9 \\
\hline TIRHOT DIVIRION-etheld. Champalam Dietriot Boazd, -coneld. Rs, & & Rs. & , & Rs, & R. & & Rs. & \\
\hline Commiasioner'e lottor no. J. \(\mathbf{3 0 0 8} 18,886\) - 2025 , dated the 88 rd Augnat 1027, & \(\cdots\) & 18,688 & Constracting high level bridge 8 apan of So eneh over the Nathno-
nife on the 12 th mile of sifarpur Bulthar roed. & "* & "* & \(\cdots\) & 18,686 & \\
\hline Commiedioner'e letterno. 3.3985 12,414 - 2987 , dated the \(23 n d\) Augant 1927. & \(\cdots\) & &  & 7,068 & 7,069 & Brlaging ... & 4,766 & \\
\hline Commianionerfoletter no. 5.-8811, 8,000 dated, the 18th July 1027. & .* & 8,000 &  & 118 & 12 & Ditto ... & 7,888 & \\
\hline Commitaioner's no. 3s11, dated 7,000 the isin Jaly 1897. & \(\cdots\) & 7,000 & Ditto of 8 of \(10^{\circ}\) bridge on litt mille of Rem Nagar Gobar dhans roded no. 68. over h.smrokha. & 1 & 1 & Duto ..' & 8,890 & \\
\hline Commiesoner's no. J-1801- \(20-5\), \(\quad 5,007\) dated the 16th March 1958. & \(\cdots\) & \$,000 & Ditto \(85^{\circ}\) bridge with blaice gate on the sth mile of Patani Medhaban roud. & "* & \(\cdots\) & ...-* & B,000 & \\
\hline Government letter no. 489-16,000 5e9-E., dated the 18th Juty 1030. & '*' & 18,000 & \[
\begin{aligned}
& \text { Ditto } \\
& \text { Lowor } \\
& \text { zohouls. }
\end{aligned} \text { Prl mary }
\] & 2.65 & 8,848 & Conatructing lower primary sehool bulldinge, & 2,156 & \\
\hline Government order no. 67i-91-E. \(\mathbf{8 1}\),250 Jated the 10Lh July 1928. & ". & 81,250 & Ditto 25 Prfmary Sehools. & Q,488 & 8,408 & Ditto ... & 24,788 & \\
\hline Government order no. 1760-I., 8,750 dated the 23rd Maroh, 1817. & "' & 8,750 & \[
\begin{aligned}
& \text { Ditto } \\
& \text { sohooll. }
\end{aligned}
\] & \(\cdots\) & wrm & \(\cdots\) & 2,750 & \\
\hline Govarnmat letter no. 14r9-E., 1800 dated the 23rd September 1026. & \(\cdots\) & 800 &  & \(2 \%\) & 600 & Constracting Indantrial echool. & & \\
\hline \begin{tabular}{l}
Governmant letter no. \(\mathbf{8} 8490001 \quad 500\) \\

\end{tabular} & \(\cdots\) & 600 & Treatment
patients
in dif
of pensarien in rural arems & 800. & 500 & Medies rellot. & & \\
\hline Coremment lettor no. 1839-sh- \(\mathbf{6 , C 4}\) L. S., Ge, dated the 23 rd Febrasty 1928. & - & 5,04 & Whtar-sapply in rutal hreab. & ... & "-* & -1.* & 8,007 & \\
\hline  & & & & & & & & \\
\hline  & & & & & . & & & \\
\hline  & - & 28,00 & \[
\begin{gathered}
\text { Improvemont of } \\
\text { water-supply in }
\end{gathered}
\] mural areas, & 4,764 & 3,700 & Conslruethe and rupaiding wille. & & \\
\hline  & & & & & & & & \\
\hline Total ... 1,80,86\% & \(\cdots\) & 2,00,807 & ..... & 88,683 & 63,280 & mom & 1,80004 & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{3}{|c|}{} & \multicolumn{3}{|l|}{\begin{tabular}{l}
xix \\
APPENDIX J-contd.
\end{tabular}} & \multicolumn{3}{|r|}{[Tirhnt Division.} \\
\hline Amount of special grant sanotioned by Government whith hiss not yet bean apentin full. &  &  &  &  &  &  & 宫 & Branation \\
\hline 1 & 2 & 8 & 4 & \(\checkmark\) & - & 7 & 8 & - \\
\hline  &  & \% &  & R8. & R84 & Shakiog wells in rinal arema & R8. & \\
\hline orerament grant received ap 50,000 to hact jerro. & - & 60,000 & Gost of school baildings of experimental type. & 8,302 & 4,002 & Conitraotion of solhool building & 15,980 & \\
\hline Total - - 80,049 & 2,its & 90,400 & \(\cdots\) & 14.481 & 80,949 & ...... & 10,059 & \\
\hline  & \(\cdots\) & 300 & Repaits to Barton Memorial well nheriasenti. & -. & 189 & Repalre to Bertor In omorial will & 118 & \\
\hline  & \(\cdots\) & 8,000 & Construetion of diapensiary gaber Balw. & 008 & 1,880 &  & Q,111 & \\
\hline  & - & 24,000 & Conntraetion of 3 new dıapensaries. & 6,508 & 4,287 & \begin{tabular}{l}
Constroetion of \\
 There,
\end{tabular} & 18,78 & \\
\hline rovernment no. 671-0I-E.R.R., 31,350 Huted the 10th Jaly 1936. & \(\cdots\) & 31,450 & \[
\begin{aligned}
& \text { Constraotion of } \\
& \text { primary } \\
& \text { paildidgs. }
\end{aligned}
\] & 8,888 & 23,111 & \begin{tabular}{l}
Oonatruetion of 28 \\
Jower primary \\
abhool bulldinget
\end{tabular} & 0,130 & \\
\hline Hoverameat \(70.1781-000 \quad 8.950\) B., dited the 16th ard 85rd zianoh 2987. & \(\cdots\) & 3,760 & Conetraction of 8 new primary mohool bnildingas & 1,178 & 1,178 &  & 2,882 & \\
\hline \begin{tabular}{l}
 \\
 March 192.
\end{tabular} & \(\cdots\) & 31,680 & Primery Eduention & 19,655 & 10,065 & Bapply of books and furnitare, tho. and
trootiong
cons-
of baidinge. & 18.193 & \\
\hline  & \(\cdots\) & 2,128 & Agrionitural \(\underset{\text { Midde }}{\text { tearng }}\) echool, Balear. & \(\cdots\) & \(\cdots\) & & 1,128 & \\
\hline Total - \(\mathbf{4 , 0 0 , 1 0 7}\) & - & 1,00,107 & - & 34, 111 & 31,148 & ..... & 28,000 & \\
\hline Dinitional Total for 1937*8...5,54,512 & 30,763 & 5,71,204 & \(\cdots\) & 1,20,208 & 2,30,088 & \(\cdots\) & 3,34,809 & \\
\hline
\end{tabular}

APPENDIX J-qontd.



APPENDIX J-cpntd...




APPENDIX J-contd.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline  &  &  & Parpase of the grant, &  &  & Object on wheh apent. & 曹 &  \\
\hline 1 & 2 & s & 4 & 5 & 6 & \% & 8 & 0 \\
\hline \[
\begin{gathered}
\text { OBISSA } \\
\text { CUT }
\end{gathered}
\] & a Divisio JTTACE. & & & Rk, n. p. & Rs, m. p. & & Ps. a. pr & \\
\hline \[
\begin{gathered}
\text { Ie } \\
\$ 0,000
\end{gathered}
\] & \[
\begin{gathered}
\text { Res. } \\
13,283
\end{gathered}
\] & \[
\begin{gathered}
\mathrm{Ra} . \\
58,333
\end{gathered}
\] & Construetion of digpensary baildinga at Mareaghal, Niall and Binjharper. & 4,873 00 & \[
\begin{array}{lll}
13,383 & 0 & 0 \\
50,701 & 0 & 0
\end{array}
\] & Congtraetion ol dispensary bailding. & 28000 & - From Distriet Fond, \\
\hline 3,673 & -.. & 82,673 & Conitraction of dispensary bulldinge t Koral and Kalapasian. & 200200 & \[
\begin{array}{|c|c|}
\hline 55,041 & 0 \\
2,668 & 0
\end{array}
\] & Ditto dito ... & 19,01100 & \\
\hline 13,000 & \(\cdots\) & 25,000 &  & ** & 15,056 00 & Constrnotion of dimpobenry bailding at Tjendakarn, & 9,044 000 & - \\
\hline 0,000 & ** & 20,80 &  & \(\cdots\) & ** & .. & 20,000 00 & \\
\hline 10,000 & \(\cdots\) & 80,009 & Constraction of diepeneary baildinga at Pattara, ef o. & 54500 & 64500 & Construction of dispeneacy building at Pakara, & 20,488 0 & \\
\hline 10,000 & - & 60,050 & Conetraets no of si priaury sehool & 29,576 0 & 30,878 0. & Conatretion of primars & 10,324 00 & \\
\hline 3,679 & 13,833 & 2,00,006 & . Total & 30,858 0 & \(1,09,8730\) & \begin{tabular}{l}
Total \\
ese
\end{tabular} & 97,138 0 & \\
\hline 0,000 & PORI. ... & 8,003 & Construrting disponkary building at Kribhna Pramed. & 21900 & 5,5670 & Extension of crenlical relitif. & 1930 0 & \\
\hline 4.000 & ... & 24,000 & Cor stracting now dispensary buildingr & 75100 & 18,724 00 & pitto dibto ... & \$,970 00 & \\
\hline 8,000 & \(\cdots\) & 8,000 & Treatment of malaria ... ... & 1,386 000 & 7,078 00 & Treatment of maleris cages with Cinohona. & 2000 & \\
\hline 68 & \(\cdots\) & 638 & Providing chain-pamp to Tolabazar well at Bhabanezmar. & \(\cdots\) & eat & \[
\int_{\text {Combating }}^{\text {diseates. }}
\] & 63300 & It is with the Prealdent, Bhabsneswar Union Board sat an advance and will be edjanted daring 1880-39, \\
\hline 25,080 & \(\cdots\) & 25,000 & Improring Gop-Sarietpar rosa ... & 9,111 0 & 12,655 00 & Improvement of commualcation. & 13,488 00 & \\
\hline \({ }^{808}\) & \(\cdots\) & 808 & Onening earpentry oless in Janla Madile Englinh School. & \(\cdots\) & \(\cdots\) & Facility of Induatrial education. & 80000 & \\
\hline 800 & \(\cdots\) & 500 & Taklog preventive meacurt agalnst oholera. & *.- & 4400 & Construeting tabe well at Satyabali. & 5400 & \\
\hline 15000 & \(\cdots\) & 15,000 & Conatruotion of primary sohool balldingt. & 4,348 & 6,06s 00 & Expanaion of primary
education. & 9,04 0 & Matorlale worth Rs. 7,000 supplied by Government included in the balance. \\
\hline 25,000 & 7.000 & 48,000 & Ditto dito ... & 21,830 00 & 31,886 00 & Dito dimo .. & 20,184 0 O &  \\
\hline 60, 685 & 8,030 & \({ }^{80,678}\) & Construction of mew dispensing buldidge. &  & 18,278 0 & Estenaton of medieal reliet & 40,296 00 & \begin{tabular}{l}
Fet Government \(\begin{gathered}\mathbf{8 0 , 1 8 4} 76 \\ 46,691\end{gathered}\) grant belance \\
Balance of Distriet 1,688 6 Board contribasion, \(\qquad\) \\
40 gas 186
\end{tabular} \\
\hline 31,500 & 10,600 & 42,000 & Improvement ot raral whter sapily ... & 11,988 00 & 0 34,895 00 & Exeavation and reteretra tion of tanks and wells, & 7,105 00 & \begin{tabular}{l}
Net Goverament grant balance. Balenoe of Boind and local contri. bution. \\
 \\
1776
\(\qquad\)
\end{tabular} \\
\hline \[
10,989
\] & \[
20,320
\] & & \(\underbrace{}_{\text {arm }}\) Total \(\ldots\) & - 0 ,006 00 & 0 1,28,400 0 & 0 Total & \(11,04,08080\) & \[
\therefore \quad 4,10612
\] \\
\hline
\end{tabular}
- APPENDIX J-oontd.


3xvii
AEPENDIX J-icincld.
[Orissa Division:

B. \& O.G. P. (I. S.-G.) no. 28-500-15-1-1928—H.C.D.G.

\title{
ADMINISTRATION REPORT
}

\author{
ON THE \\ JAILS OF BIHAR AND ORISSA \\ FOR THE YEAR
}

1928

\section*{BY}

\author{
Lt:-Col. I. M. MACRAE, о.в.е., m.в., у.м.e., \\ InspectorGeneral of Prisons, Bihgr and Qrissa.
}


Superintendent, Government Printing, Bihar and Orissa, Patna.
1929.


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\hline
\end{tabular}

No. 7048.

\section*{From}

\author{
LT.-Con, I. M., MACRAE, О.B.E., M.B., I.M.8., INSPECTOR-GENERAL OF PRISONS, biHAR AND ORISSA,
}

To

\section*{THE SECRETARY TO THE GOVERNMENT OF bIHAR AND ORISSA; JUDICIAL DEPARTMENT.}

\author{
Dated Patna, the 30th April 1929.
}

SIR,
I haves the honour to submit the annual administration report of the Jail Department for the year 1928,

Lieutenant-Colonel G. W. Maoonachie, m.B., I.M.S., officiated as InspecIntroduotory. tor-General till the 17th December 1928, when I returned from leave and took over charge of the department.
2. There was no change in the number of jails or subsidiary jails during Number of Jails. the year, viz., 4 central jails, 12 district jails, one juvenile jail and 50 sabsidiary jails.

\section*{Judicial Statistics.}
3. The number of prisoners of all classes at the commencement of the year as well as the number remaining at the close of the year showed an appreciable increase as compared with the previous year, the figures being 7,859 at the commencement and 8,049 at the close against 6,771 and 7,859 , respectively, for the previous year.

The number of admissions, including transfers, was however almost the same as in the previous year, viz., 43,788 in 1928 against, 43,711 in 1927, but the number discharged during the jear showed an increase of 975 over the figure of the last year.

The total of the daily average numbers of each class of prisoner showed an increase of \(554: 86\) as compared with the previous year, as the table below indicates:-
\begin{tabular}{llll|l|l|l|l}
\hline & & & & \\
\hline
\end{tabular}

The increase was due mainly to the incarceration of transportation and long. term prisoners in the jails, and there has bean a steady rise in the jail population during the past five years.
4. The convict population at the commencement of the year was 6,590 ,

Statement no. '. viz., 6,397 males and 199 females, while the number imprisoned during the year was 14,382 ( 13,940 males and 442 females) against 5,714 and 14,523 , respectively, for the previous year. The number remaining at the close of the year was 6,839 ( 6,664 males and 175 females) and the daily average number for the year was \(6,760 \cdot 21\) against \(6,264 \cdot 52\) in the previous year.

The revising board recommended the release of 15 prisoners, of whom 5 were released during the year under the crders of Government against 8 the year before. No change was made during the course of the year in the rules relating to the number of sittings of the board referred to in paragraph 4 of the last gear's report.
5. This statement shows the nature of crimes for which convicts were

Statement D.
imprisoned during the year. The total number of offences decreased from 14,523 in 1927 to 14,382 in the year under report. The number of offences against the person remained almost the same as in the previous year, viz., 2,167 against 2,174 in 1927, while the number of offences against property decreased from 5,975 in 1927 to \(\mathbf{5 , 7 5 0}\) in the year under report. As compared with the previous jear there was a fall in the number of crimes for "theft", " house-breaking and house trespass ", "rape" and " unnatural offences". The number of convictions, however, increased under the headings " offences against public tranquillity", "wrongful restraint and confinement", " murder and attempt to murder"-and "house breaking in order to commit offence ".
6. This statement shows the distribution of convicts admitted direct from

Statement no. II. courts according to religion, age periods, education and previous occupation.
Of the \(\mathbf{1 4 , 3 8 2}\) prisonere admitted during the year, \(78 \cdot 26\) per cent., or 3.73 (a) Religion. \(\quad\) per cent. more than in the previous year, Christians also shows a alight increase over the figure of the previous year, viz., 55 per cent. against 44 per cent. in 1927. The percentages of Muhammadans and prisoners belonging to all other classes fell from . 13.41 and \(11 \cdot 62\) in 1927 to 12.56 and 8.63 , respectively, in the year under report.

Prisoners are given every reasonable facility to perform their religious observances, and voluntary religious instructors attend jails on Sumdays and on the principal festival days to impart religious and moral teaching. Prisoners appear to appreciate the services of these gentlemen, to whom I am indebted for their pablic spirit.

The subjoined table gives the age statistics of the convicts admitted
(b) Age periods.


The abeve figures show as in previous years that the bulk of the jail popalation. is contributed by persous between the ages of 22 and 40 years.

> The percentage of literate convicts (e) Edocation. \(\quad \therefore \quad\) was \(10 \cdot 77\) and that of illiterates \(89 \cdot 23\) against 12.82 and \(87 \cdot 18\), respectively, for the previous year.

Compulsory education of all prisoners of 25 years of age and under, and sentenced to one year and above was continued in the Gaya central jail' throughout the year. There were 85 prisoners at the beginning of the yearand 46 were admitted to the class during the year; making a total of 131 prisoners. They were taught all the subjecte prescribed for the upper primary class by the Education Department, and were put through a course of manual training. They were also drilled every day for half an hour in the morning and half an hour in the afternoon.

The progress made by these prisoners was satisfactory. Four of them have already finished their course in class IV of the upper primary standard, and 9 have finished the full lower primary course, and have been promoted to the upper primary class. As reported last year the practice of educating and training these young prisoners is producing good results judged by the good conduct and morale of the class.

Proposals for extending the system of compulsory education to other central jails were submitted to Government, who have been pleased to sanction the introduction of compulsory education of Urdu-speaking ' A' olasi male prisoners of 25 years of age and under, with sentences of more than one year, as an experimental measure, for a period of two years. The Bhagalpur central jail has been selected for the purpose, and steps are being taken to give effect to the orders of Government as soon as possible.

Of the male convicts admitted 71 per cent: were employed under Government or municipal or other local authorities, 5.01 per cent. were professional persons, 4.97 per cent. were in service or performing personal offices, \(60 \cdot 19\) per cent. were engaged in agriculture or with animals, 2.53 per cent. were connected with commerce or trade, 1.96 per cent. were engaged in mechanical arts, manufactures and engineering operations, eto., and 24.63 per cent. were miscellaneous persons not classed otherwise. There was a considerable rise in admissions of the two last-named classes.
7. The total number of female convicts admitted during the year was-

Female convicts. 442 againsi 548 in 1927. Their daily average number for the year was 194.37 against \(169 \cdot 09\) in the year before. All long-term habitual female convicts are transferred to the Bhagalpur central jail where they are kept apart'from casual prisoners: On transfer from one jail to another such prisoners are always accompanied by female warders in addition to police escorts.
8. The total number of youthful offenders and juveniles, i.e., all prisoners
Youthful offenders and jareniles. \(\quad\) up to 20 years of age, admitted during
the year was 817 against 989 in 1927. Of these, 7.1, viz., 69 boys and two girls, were under 15 years of age as compared with 63 boys and two girls in the previous year. Excluding 35 boys under theage of 15 years who were sent to the Reformatory School at Hazaribagh, therest of the prisoners were either detained in the jails of the districts in which: they were convicted, or were transferred to the juvenile jail at Monghyr, to the central jail at Bhagalpur or to the district jail at Bankipur.
9. At the beginning of the year there were 180 boys in confinement,
Javenile Jail, 107 were admitted direct from the local courts and 305 from jails and subsidiary jails of the province, making a total of 592 dealt with during the year. Of these, 41 were transferred to other jails to undergo sentence, 350 were released, including 7 released on license under orders of Government, 4 were sent to the Reformatory School and 3 died, leaving \(j 94\) juveniles in confinement at the close of the year. The daily average population during the jear wass
190.87 against 160.89 in 1927. The table below shows the percentage of length of sentences of the juveniles dealt with in this institution during the year compared with figures of the previous year :
\begin{tabular}{|c|c|c|c|c|c|}
\hline & & & & \({ }^{1} 1827\). & 1828 \\
\hline One year and under & *" & ... & .*' & 81-27 & 80.91 \\
\hline \multicolumn{3}{|l|}{A bove one year and not exceeding twd years} & ... & 7.57 & 8.10 \\
\hline Over two years ... & \({ }^{6}\) & \(\cdots\) & ... & \(11 \cdot 16\) & 10.99 \\
\hline
\end{tabular}

The percentage of short-term boys remains almost the same as in the previous year. As pointed out in paragraph 9 of the last year's report no substantial improvement can be expected in the cbaracter of a juvenile prisoner unless he is detained for a period sufficiently long to inculcate in him the habits of discipline, obedience and industry. The question of the passing of a Borstal Act and the establishment of a borstal Institution in this province is still under the consideration of Government. The problem of dealing successfully with juvenile criminality is a serious and pressing one, and will have to be faced. At present abjut 18 per cent. only of the inmates of the juvenile jail are under sentences sufficieutly long to benefit by industrial training and other instruction and the disciplinary and moral influences which conduce, to reformation and the prevention of crime.

The general routine of the school was conducted on the same lines as in the previous year. The school had on its rolls 108 boys on the 1st January 1928, 131 boys were admitted during the year and 110 were struck off the rolls on account of release and transfer, leaving 129 students at the close of the year. All these boys were examined and 90 promoted to higher classes.

The technical classes were dirided into 8 sections, viz., carpentry, blacksmithy, tinsmithy, weaving, tailoring, cane work, masonry and gardening. All short-termers were employed in the maintenance department of the jail while only long-termers were admitted to the technical classes according to their choice of trade and previous occupation. The daily average number of boys employed on these industries was 132.99.

Night school continued during the year and was attended by all the four teachers in turn. Religious and moral instruction was imparted to the boys by the Hindu and Muhammadan voluntary religious visitors twice a week, as usual.

With a view to effecting certain improvements in the treatment of juvenile prisoners confined in this institution and to bringing it in line with similar institutions clsewhere various suggestions were submitted to Government with regard to their (1) grades, (2) clothing, (3) bedding, (4) diet and (5) interviews and communications, and the matter is now under the considera-
- tion of Government.

Such other improvements as were considered desirable and could be carried out under the existing rules were given effect to, during the year, as detailed below :-
(1) Daily routine was revised alloxing the boys (a) 30 minutes time in the morning for divine service and reading religious books and (b) 50 minutes in the afternoon for recreation.
(ㄹ) Writing materials were sapplied to the boys.
(3) Admission register was staried as in outside schools. This register contains all the information regarding the state of education of the boys from admission to discharge.
- (4) A system of prize distribution was started during the year to encourage and engender a healthy spirit of emulation both in class-work and in general conduct. This was highly appreciated by the boys.
(5) Arrangements were made with the Superintendent of the local dairy farm to depute an overseer to deliver lectures on agriculture. Thirty boys of the cultivator class attended the class and received instruction on the subject.

The training of boys in modern methods of "farming is a step in the right direction, as most of them belong to the cultivator class, and will not as a rule follow the trades they bave been taught in the institution after release.
(6) An ambulance class was started during the year and 12 of the older and more intelligent boys were given instruction in first-aid to the injured by the sub-assistant surgeon of the jail. The course was finished during the year and the successful condidates will be awarded pass certificates.
(7) Iron cups and plates of the juvenile prisoners were replaced by alumininm mugs and plates as sanctioned by Government.

No system of dealing with juvenile delinquents is complete without an organization to undertake to look after them on release. No such organization exists now, as the Juvenile Prisoners' Aid Society at Monghyr had to be closed down during the former year owing to the lack of interest and want of support on the part of the public in aiding juvenile prisoners after release by means of supervision and provision of suitable employment. At present poor boys on release who have learnt a trade are supplied with tools upto a cost of Rs. 10 per head, and the Superintendent of the dairy farm has undertaken to train 20 boys annually in farming. Detailed proposals for the organization of an After Care Sooiety were submitted to Government in the note on the proposal to pass a Borstal Act and provide a Borstal Institution.
10. Of the 14,382 convicts admitted during the year 24.49 per cent. had sentences not exceeding one month and 28.45 per cent. above one month and not exceeding 3 months. The corresponding figures for 1927 were 2421 and 28.79 per cont., respectively. The percentage of prisoners with sentences of 3 months and less was \(52^{\circ} 94\) per cent. against 53.00 per cent. in the previous year. The reduction in the number of short awards is, therefore, very slight. As the infliction of such sentenees does more harm than good, it is hoped that they will be resorted to less frequently as time goes on; these sentences are not deterrent and cannot be reformative.

More frequent recourse to the provisions of section 562, Code of Oriminal Procedure, especially in the cases of youthful and adolescent offenders committed for offences against the Railway and Municipal Acts, etc., would go some way to diminish such short sentences.

The following figures compare the percentages of convicts admitted
(b) Nature of sentences during the past 5 years according to the nature of their sentences :--
\begin{tabular}{|c|c|c|c|c|c|}
\hline \(+\) & 1924. & 1925. & 1026. & 1927. & -1928. \\
\hline 1 & 2 & 3 & 4 & 5 & 6 \\
\hline Prisoners sentenced to Simple imprisonment. & \(7 \cdot 89\) & \(7 \cdot 86\) & \(5 \cdot 51\) & 5-42 & \(4 \cdot 97\) \\
\hline Prisoners bentenoed to Rigorous imprisonment. & 92.42 & 91.87 & 94.81 & 94.45 & 94.97 \\
\hline Ditto with & \(-17\) & \(\cdot 19\) & -11 & -09 & -12 \\
\hline \begin{tabular}{l}
Ditto \\
with
\end{tabular} & .02 & .08 & -67 & -04 & -04 \\
\hline Tutal & \(100 \cdot 00\) & 100.00 & 100.00 & \(100 \cdot 00\) & 100.00 \\
\hline
\end{tabular}

There was a further fall in the number of convicts sentenced to simple imprisonment and a corresponding increase in the number sentenced to rigorous imprisonment owing to the continued effect of the amendment to section 123 (6) of the Code of Criminal Procedure.

Tho percentage of pentences with whipping remained the same as in the previous year while meptences including solitary confinement show a tendency towarda peduction.

The working of the star class system of classification was very satisfactory and the discipline of the inmates of this class was exemplary throughout the year. There were 25 prisoners in the class att the commencement of the year and 33 were added to the number during the year. They were taught reading and writing and were given industrial training and physical drill.

11, This statement shows the number of convicts admitted during the habitual criminals to the total number admitted during the year was 10.76 against 11.14 in the previous year.

Habitual prisoners are segregated in the Buxar central jail, as far as possible,
12. A statement showing particulars of identification of habitual criminals Idegtification of habituala. is given in A ppendix \(\mathbf{D}\).
13. This statement shows the number of undertrial prisoners admitted

Ştatament na. XYIIL.-Undertrial prigoriers. during the year. The daily average number of undertrial prisoners was 1,272.63 against \(1,213 \cdot 14\) in the previnus year. Out of the total number admitted during the year \(32 \cdot 14\) per cent. were convicted and \(53 \cdot 31\) per cent. were released.
14. The average period of detention bath in "Sessions" and "other" cases increased from 49.88 and 18.53 days
Average period of detention of undertrial pribozers. in 1927 to \(51 \cdot 79\) and \(22 \cdot 84\) days, respectively, in the year under report. The longest average detentions occurred in " Sessions cases" at Hazaribagh, 84. 58 days, Purulia, \(81 \cdot 69\) days and Dumka 73'21 days, and in "other cases" at Purulia, \(49 \cdot 23\) days, Sambalpur, \(45 \cdot 00\) days and Chapra \(31 \cdot 18\) days.
15. There were 25 civil prisoners in confinement at the beginning of the

Civil prisapore
and 240 discharged, leaving 24 only in against 22.83 in 1927.
16. Two detenus who were received at the Hazaribagh central jail from

Bengal were in confinement at the beginning of the year. One more state prisoner wias admitted to the Puruiia jail during the year, making a total of 3. Both the Bengal detenus were transferred to that Presidency, and the prisoner admitted at the Purulia jail was discharged during the year.
17. Fifty-eight ponecriminal lunatics were sent to jails for observation

Won-oriminal lanatice. against 50 in the year before.

\section*{Discipline.}
18. The general discipline among the prisoners showed considerable improvement. There were only 6 escapes among convicted Frisoners against the same number in 1927 and 16 in 1926. Two convicts, one at Purnea and one at Purulia, escaped from extramural gangy while employed in tha gardens. These escapes present no interesting features, being due to gross slackness and carelessuess on the part of the warder guards. The remaining 4 escapes took place from inside the sub-jail walls- 2 from the sub-jail at Bargary and one from each of the sub-jails at Jehanabad and Chaibassa. All the escapes from the sub-jails were due to neglect of duty on the part of the warder stafif
concerned. \(\cdot\) At Rargarh the warder in sharge of the workshed left his post and went first to the gate and then to the undertrial ward, leaving the eop vista to themselves for a cansiderable length of tima, Puring hig absonge \({ }^{2}\) cogr. viets broke down the door of the workshop, and using it as a ladder got on to the wall, 2 of them making pood their escape. Opec convict espaped from the Jehanabad sub-jail by scaling the eastern wall by mapng of a yope which ha fastened to a rod in the opening of a drain. The rope used was one for draviag water fron the well. At Chaibassa, a convict bent one of the iron bars of the gate of a ward and foreed it oul of the socket underpeath making a spaee sufficieat for a man to pass through. He then went to the well near the old kitchea. One of the wooden beams for the attachnent of the pulleys was forced up from its pillar supports on either side, He took the beam and supported it against the compound wall of the sub-jail and thus scaled the wall, wive of the convicts who escaped durigg the year were recaptured, whilst one remaingd at large at the close of the yeur. One conviet who had escaped in a previous year was also recaptured during the year under report. In every case the warderg reapopsible were suitably pundshed, either judicianly or departmentally,
19. The total number of offences committed by eonvicts during the yeap was 5,583 or 1,353 less than in the previous year. There was an appreciable deelino under "offences relating to work " and
 "all other breaches of jail rules" which fell from 2,925 and 2,6a7 in 1927 to 2,062 and 2,280 , respectively, in the year under repert. Figures under other heads remained almost stationary; offences for "prohibited articles" were practically the same number as in the previous year, inspite of the rise in jail population. The pupishmenṭs awarded by Superintendents consisted of 4,030 minqr and \(\mp, 503\) major awards, againsts b,214 and 1,622 , respectively, in the previous year." There was decrease under all the minor forms of awards except "separate and cellular confinement", which show a slight inerease, the figure being 78 against 57 in 1927. The number of major awards also declined under "penal diet with cellular confinement exceeding 48 hours", "combination of minor punishments." and "corporal punishments " while there was a slight increase under all the other heads. The ratio of punishments to the daily average population was \(60 \cdot 35\) against \(83 \cdot 23\) in the year before, a dietinct fall, whieh however was in no way prejudicial to the general good discipline of our jaila. There was an entire abseree of rioting or serious disturbances of any kind.

Six offences were dealt with by criminal courts against 5 in the previous year. All of these were for escapes.
20. The daily average number of ' \(A\) ' and \({ }^{\prime} B\) ' class oonvicte in the

> Conduct of casuals and habituals. central and district jails dining the year was \(4,602^{2} 38\) and 1,91717 , respear tively. The percentages of the twa olpseses to the daily average pepulation were 70:59 casuals and \(29 \cdot 41\) habituals. The former clase was mesponeible for 57.87 per cent. and the latter for 42.13 per cent. of the total number of offences committed by prisoners during the year against \(\overline{9.7} 16\) and \(40 \cdot 84\), raspeetively, in the previous year. The punighments inflicted on ' \(A\) ' class prisoners were minor awards 61.92 per cent. and major awards 46.97 per cent. and those on ' B' elase prisoners, minor awards 39.08 per cenf. and major awards 53.03 per ceat.

It is interesting to note that the percentage of ' \(B\) ' class prisuners is gra: dually decreasing as will be evident from the figures given in the subjoined table :-
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline 1921 & \(\ldots\) & ... & \(\ldots\) & ... & ... & 41 \\
\hline 1229 & ... & ... & ... & ... & ... & 37 \\
\hline 1423: & ... & ... & ... & ... & ... & 36 \\
\hline 1981 & ... & \(\cdots\) & \(\ldots\) & \({ }^{*}\) & \(\cdots\) & 34 \\
\hline 1925. & ... & ... & ... & \(\ldots\) & i. & 35 \\
\hline 1986 & \(\cdots\) & ... & \(\cdots\) & \(\ldots\) & \(\ldots\) & \$3 \\
\hline -192\% & \(\cdots\) & \% & \(\cdots\) & \(\cdots\) & .e. & 4 \\
\hline 1928 & \(\cdots\) & ... & ... & & & 29 \\
\hline
\end{tabular}

This decrease is absolute as well as relative as a study of the figures, from 1912 shows. The daily average number of ' \(B\) ' class prisoners then was 3,261 , and the percentage ratio 55 : the daily average number last year was 1,917. In the 'absence of evidence to the contrary it is permissible perhaps to assume that this reduction of recidivism is in part due to improvement in the methods of dealing with the various classes of criminals.

The registered accommodation of the Buxar central jail is J,181 and it is constantly filled to capacity. Additional habitual accommodation is neoessary to relieve pressure in the Buxar central jail, especially for infirm and mentally deficient habituals who cannot be suitably employed in an industrial jail like Buxar. This question is receiving my attention and proposals will be submitted to Government in due course.
21. The subsidiary table given in appendix ' \(D\) ' gives details of whipping Corporal punishmente.
inflicted on the convicts during the year.
The total number of awards was 9 against 10 in 1927. Of these 9 cases, 4 were awarded at Bhagalpur, 2 at Buxar and one at each of the jails at Gaya, Dumkn, and Purulia. The offences which called for this punishment were assault, persistent short work and refusal to work inspite of warnings and punislments, defying authority and threatening the jail staff. This form of punishment is only inflicted in cases of incorrigibles guilty of the gravest jail offences, and its award in the above-mentioned cases was entirely proper.
22. Fetters for safe custody were imposed in 114 cases against 86 cases Imposition of fetters. in 1927. This was due to the very large increase in the number of prisoners sentenced to transportation for life-191 as against 78 in 1927-a proportion of whom were considered dangerous and were fettered in district jails pending their transfer to central jails.
23. The daily average number of convist officers employed during the

Statement no. VII.—Employment of convicis year was \(200 \cdot 71\) males and 2.74 females as prison officers. against 196.24 and 2.77 , respectively, in the previous year. The ratio per cent. of those thus employed to the daily average population was \(3 \cdot 06\) in respect of males and \(1 \cdot 41\) in respect of females. The number of punishments inflicted on these officers was 59 against 78 in the year before.
24. The total strength of the warder establishment during the year was Warder gaard. the same as in the previous year, viz., 1,285. There was a further decrease in the total number of punishments inflicted on warders and head warders, the figure being 1,265 against 1,518 in-1927. The number of men judicially punished was 5 against 6 in the year before, while 17 were dismissed against 16 in 1927, 11 degraded, 604 fined, 310 given extra drill and 318 formally censured or otherwise punished against 10, 699, 339 and 448, respectively, in 1927.
25. The result of the working of the remission system is shown in statement ' \(C\) ' appended to this report. The number of convicts released during the
year under this system was 3,808 against
remission system is greatly appreciated by

\footnotetext{
Statement C.-Working of the renission syatem.
} 3,551 in the previous year. The remission system is greatly
prisoners and is an incentive to good work and good behaviour.

\section*{Finance.}
26. The total expenditure on guarding and maintaining prisoners including the cost of supervision bat exoluding that of buildings and repairs paid from the contingent grant of the jail department, was Rs. \(13,99,398\) or an increase of Rs. 34,333 over the expenditure of the previous year. The increase in the population contributed mainly towards the increased expenditure. The average cost per head, however, fell from Rs. 181-15-6 to Rs. 173-10-7 in the year under report.

The causes of increase and decrease under various main heads are explained below :-

Thure was an increase in expenditure under the main heads "Dietary charges " Rs. 38,174, "Olothing and bedding of prisoners "Rs. 1,788, "Sani-. tation charges " Rs. 8,956, "Contingencies" Rs. 1,782 aud " Extraordinary. charges for live stock, tonls and plaut " Rs. 82.

The increases under "Dietary charges", "Olothing and bedding of prisoners" and "Contingençies" were "due mainly to rise in the jail population while the increase under "Sanitation charges" was due to the fact that water tax for nine months from April to December 1927 of the Bbagalpur central jail was paid during the year under report. The central jail at Gaya had also to pay arrear water rate during the year. The increase under "Extraordinary charges for live stock, touls and plant" was slight and calls. for \(n \mathrm{n}\) remarks.

A decrease of expenditure occurred under the main heads "Establishment" Rs. 4,730," Hospilal charges" Rs. 4,161, "Charges for moving prisnuers" Rs. 246, "Miscellaneous Services and Supplies" Fs. 7,255 and "Travelling allowance " Rs. 614.

The smaller expenditure under "Establishment" was due mainly to one of the central jails being placed in collateral charge of the Civil Surgeon on the permanent superintendent proceeding on long leave. The decrease under "Hospital charges" was due to the adjustment of cost by certain jails of medicines supplied by the medical stores after the close of the oalendar year. The fall in expenditure under "Miscellaneous Services and Supplies" was due to less expenditure on uniform and equipment of warders. "Tbe decrease under the other two heads, viz. "Charges for moving prisoners " and sTravelling allowance" was slight and requires no comment.
27. The total expenditure on buildings during the year from the Public \(\begin{array}{llll} & \text { Works Department builget waildings. } & \text { Rs. } 2,17,281 \text { of which Rs. } 1,62,853 \text { was }\end{array}\) on original works and Rs. 51,428 on repairs. A sum of Rs. 5,238 was also expended from the contingent grant of the Jail Department.

The construction of a residence for the Superintendent of the Gaya central jail, of a new hospital in the district jail at Bankipur and of two married warders' quatters and a barrack for 8 warders in the jail at Ranchi, which were in progress in the previous year have been completed and taken over by the Jail Department. The construction of quarters for 4 married wardere and a barrack for 25 warders at the Bankipur jail, and a segregation ward and cell for female prisoners at the Muzaffarpur jail, were also completed during the year. The extension of the sub-jail at Araria, construction of six sets of family quarters for warders at the Motihari jail, construction of 5 sets of family quarters for warders, and barrack accommodation for 5 warders at the Dumka jail, construction of a barrack for 16 warders at the jail at Purulia and construction of 10 sets of married warders quarters and barrack accommodation for 1\% warders at the Buxar central jail are nearing completion.
28. Statement no. XI gives details of the employment of prisoners during the year. The average number under Statement no. XI.-Employment of Prisomers. sentence of labour was 6565.14 against 6083.38 in 1927, showing an increase of \(4 \mathrm{~S} 1 \cdot 76\). Excluding the sick, the infirm, etc., and those not put to work for other reasons, a daily average of 5735.63 was employed throughout the year against 5289.07, in the year before. The number on unremunerative labour was 347.83 against 337.57 in the previous year. The percentage of those employed as prison officers, prison servants and on manufactures, was 3,16 and 88 , respectively, the ralios differing but slightly, in the case of the last item only being 38 against 39 . As in the year 1927, the percentage of prisoners employed on manufacture was highest at Monghyr (57) and next highest at Buxar (50). The lowest percentage of prisoners employed was 2 at Gaya. The figure of the Gaya central jail does not, however, include 33 per cent. of the labouring population employed in the press and forms store.
29. There was an improvement in the working of the factories, so far as the total casl earnings and cash earnings per head of prisoners were concerned, the figures being Rs. 94,065 and Rs. \(14-13-0\) against Rs. 81,839 and Ms. 13-7-0, respectively, in 1927, but the total net earnings and net earnings per head of prisoners decreased from Rs. \(1,61,210\) and Ks. 26-8.0 in 1927, to Rs. \(1,06,376\) and Rs. \(16 \cdot 3-0\), respectively, in the year under report. Several factors contributed towards the drop in the net earnings the chief among which were (1) reduction in the prices of articles manufactured at the Bhagalpur and Buxar central jails, (2) valuation of the closing stock at the Bhagalpur central jail at almost actual cost to safeguard against market fluctuations and (3) the working of the weaving factory at the Buxar central jail at low pressure owing to heavy accumulation of different kinds of cloth manufactured at the factory, and subsequent closing down of the factory temporarily from October 1928.
30. The average net earnings per head of convicts sentenced to labour in

Financial result of central jails. the central jails amounted to Rs. 18-4-0 against Rs. 35-3-0 in the previous year. . 31. The results of the working of the manufactory department of each central jail are summarised in the following paragraphs:-

The average uumber of prisoners employed in the factory of this jail was Buxar. slightly lower than that employed the year before, viz., 558.02 against 575.93 . The cash earnings amounted to Rs. \(1,05,143\) or Rs. \(23,39 j\) less than in the previous year. The net earnings also fell from Rs. 89,796 to Rs. 59,744 in the year of report. Though the jail did not do so well as in the previous year, still the financial results obtained were satisfactory in face of the following facts whioh contributed to lower profits, viz., (1) the write off of a sum of Rs. 5,892-8.0 on account of the value of old parts of Jones Sewing machines, (2) the considerable reduction made in the prices of tents and chaukidari uniforms, (3) work for the Police Department being undertaken at further lower rates which hardly covered the cost of labour and (t) working of the weaving department at low pressure on account of accumulation of heavy stock of cloth.

Except in the wearing department, the factory at Buxar was busy throughout the year in the other main departments, viz., tent making and tailoring. The number of tents manufactured was 430 against 527 , and the number sold was 498 against 666 in the previous year. Of the tents sold, 302 were supplied to the Telegraph Department, 82 to the Settlement Department, 30 to the Police Department, 67 to other Civil Departments and 2 to private individuals.

The tailoring department supplied 36,896 police uniforms, \(65,8: 32\) chaukidari uniforms, 1,713 excise uniforms, 5,226 jail warders uniforms, 55,013 articles of prison clothings and 5,617 garments for other offices.

As mentioned above, the weaving factory of the Buxar central jail was closed temporarily from October 1928 owing to large accumulation of manufactured cotton cloths. Steps are being taken to utilise these stocks as quickly as possible but it is expected that the stock of dosuti cloth will last another 18 months and that of chowka and prison cloth another year. The question of the desirability or otherwise of employment of power looms in the Buxar factory is under consideration and proposals will be submitted to Government in due course.

The chief industries of the jail are blanket weaving, tailoring, blackBhagalpur. smithy and carpentry. The average number of prisoners employed in the factory was 696.64 against 605.17. There was a cash deficit of Rs. 51,441-11-0 due mainly to an amount of Rs. 71,068 on account of credit sales remaining outstanding at the close of the year against Rs. 17,562 in the previous year. The net earnings also fell from Rs. 35,506 to Rs. 5,997 . The chief causes which contributed to the fall in the earnings were (1) lower outturn of the blanket
factory as compared with the previous year for want of orders, viz., \(851,331 \mathrm{lbs}\). against \(1,078,99+\) lbs. in 192\%, (2) reduction in the prices of blankets, and (3) the valuation of the closing stock of manufactured articles at almost actual cost, keeping very little margin of profit, to safeguard against market fluctuations, as prices were very unsteady owing to keen competition in the trade.

During the year under report no orders for hlankets were received from the Army Department, and the orders from other Government Departments were meagre and disappointing. The factory had, therefore, to depend mainly on orders from the public for the disposal of the manufactured goods.

Government have recently issued instructions to all consuming departments emphasising the importance of placing orders with the Jail Vepartment and it is hoped that this will improve matters. A catalogue of articles manufactured at the jails is under preparation and will be issued shortly.

During the year under review; one new spinning mule was erected at the Bhagalpur jail factory and one carding machine was re-erected after thorough overhauling.

Proposals for the replacement of boilers and engines of the woollen factory are still under consideration and I hope to submit proposals to Goverument shortly.

A sum of Re. 22,066 was spent during the year under report on account of renewals and replacements of machine parts for the Buxar and Bhagalpur central jails against Rs. 13,130 in the year before while Rs. 23,595 was. allowed as depreciation out of which Rs. 16,070 was included in the value of manufactured articles.

Out of Rs. 40,113-3-0 and Rs. 71,067-12-0 due at the close of the year under report on account of credit sales at Buxar and Bhagalpur central jails Rs. \(33,430-8-0\) and Rs. 41,962-4-0 have since been realised leaving a balance of Rs. 6,682-11-0 and Rs. 29,105-8-0, respectively. The jails concerned are taking the necessary steps to realise the amounts still due.

The principal industry of this jail is the forms press, where most of the

> Gaya. labouring population was employed during the year under report. Out of 915.21 prisoners \(302 \cdot 11\), were employed in that department, and of the remainder, 25.90 were available for employment on manufactures, principally oil pressing, from which a profit of Rs. 607-2-0 was earned against Rs. \(662-12-0\) for the year before.

The proposal for starting a straw board industry at this jail for the employment of the surplus prisoners is still under consideration.

The average number of prisoners sentenced to labour was 525.36 against \(442 \cdot 55\) in 1927. The main industries of Hazaribagh. the jail are oil pressing, cotton weaving, weaving of waste silk chadar and coating cloth, tailoring and manufacture of aloe goods. Both cash earnings and net earnings increased during the year, the figures being Rs. 15,398 and Rs. 9,524 against Rs. 4,134 and Rs. \(6,9{ }^{\circ} 1\) in - the year before.
32. The average number sentenced to labour confined in these jails and District jails. the average number employed on manufactures were \(2197 \cdot 83\) and \(614 \cdot 56\), respectively, against \(2069: 94\) and 610.33 in 1927. Both the net earnings and cash earnings increased during the year from Rs. 26,398-9-0 and Rs. 16,838-14-0 to Rs., \(29,027-6-0\) and Rs. 23,526-4-0. The jails showing large net profits are Bankipore (Rs. 7,059-13-0), Purulia (Rs. 3,770-5-0), Muzaffarpur (Rs. 3075-12-0), and Cuttack (Rs. 2,948-9-0). The average net earnings per head of prisoners was highest at Bankipore being Rs. 23-1-0.
33. Statement no. XIII shows the net cost of the maintenance of the jail

Statemest no. XIII. - Net cost of the Jail
partment. 1) epartment.
dopartment. The net cost increased from Rs. \(12,13,859\) to Rs. \(12,33,865\) during the year under report, but the average cost per head showed an appreciable decrease, the figures being Rs. 153-2-0 against K.s. 161-5-0 in the previous year:

Vital Statistics.
34. The health records of the jear show very satisfactory results. Though the average population increased considerably the incidence of sickness was almost the same as in the provious year.

The following table gives the statistics of sickness and mortality among

Statemant no. \(\boldsymbol{X}\) IS.-Statistics of sickners and riortality. all classes of prisoners and their daily average strength during tho last 5 years:-
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|r|}{\multirow{2}{*}{Yeat,}} & - & \multirow[t]{2}{*}{Daily avarage number of prisoners.} & \multicolumn{2}{|l|}{Admission in:o hospital.} & \multicolumn{2}{|l|}{Daily average number of sick.} & \multicolumn{2}{|l|}{Dinths from all causes.} \\
\hline & & & & \[
\left|\begin{array}{c}
\text { Number } \\
\text { uf } \\
\text { admissions. }
\end{array}\right|
\] & Rate per mille. & Daily average sick. & \[
\begin{gathered}
\text { Ra!e } \\
\text { Far } \\
\text { mille. }
\end{gathered}
\] & Total number of deathe. & Rate per mille \\
\hline & 1 & & 2 & 3 & 4 & 5 & 6 & 7 & 8 \\
\hline 1924 & ... & \(\cdots\) & 6,276 & 5,168 & 823.6 & 21259 & 33.9 & 198 & 21.2 \\
\hline 1925 & \(\ldots\) & -•• & 6,228 & 3,530 & 614.8 & 147.32 & 23.6 & 73 & 11.7 \\
\hline 1926 & ... & \(\cdots\) & 6,546 & 4,015 & 613.4 & 159.38 & \(24 \cdot 3\) & 72 & 10.9 \\
\hline 1927 & ... & -• & 7,503 & 3,359 & 4476 & 131.76 & 17.9 & 78 & 10.3 \\
\hline 1928 & ... & . \({ }\) & 8,058 & 3,357 & 416.5 & 188.07 & \(17 \cdot 1\) & 82 & \(10 \cdot 1\) \\
\hline
\end{tabular}

The adrcission-rate and the constantly sick-rate have fallen considerably during the past 2 years, and this notwitbstanding the rise in the population. During the year under report, the admission-rate, the constantly sick-rate and the death-rate per mille of the total strength were the lowest ever recorded in this province.

The continued improvement in the health of the prison population reflects credit on the medical administration of our jails.
35. The central jails at Bhagalpur, Buxar and Gaya were responsibie for the largest number of deaths during the vear, viz., 18, 10 and 7, respectively. It is, however, satisfactory to note that the central jail at Gaya showed a remarkable decline in the incidence of sickness and the mortality-rate as compared with the previous year. The number of deaths and mortality-rate fell from 13 and \(14 \cdot 1\) in 1927 to 7 and \(6 \cdot 9\), respectively, in the year under report.

With the exception of the district jail at Puri, there were deaths in allthe other jails. The death-rate was below 15 per nille at Cuttack ( \(14 \cdot 2\) ), Bankipur (137), Chapra (11.9), Bhagalpur (109), Buxar (8.9), Sambalpur ( \(8 \cdot 6\) ), Hazaribagh (7.3), Dumka and Purulia (68) each, Ranchi (6.1) and Muzaffarpur (4.2). The Muzaffarpur jail which was respowsible for a deathrate of 16.5 in 1927 returned the lowest death-rate during the year under report. This result is attributable to the stoppage of transfer of tubercular prisoners to this jail for segregation on the opening of the tubercular wards in the Bhagalpur and Buxar central jails.

The following 4 jails had death-rates above 15 per mille,-Motihari (22:9), Purnea (200), Darbhanga (16.2) and Monghyr (15.2).

This jail was responsible for the highest mortality, viz., 22.9 against 11.6 in 1927. The tolal number of deaths rose frora 2 in 1927 to 5 in the year under report. The ratio of admissions to hospital and the daily sick-rate
per mille were also higher than those of the year before, being \(339 \cdot 4\) and \(12 \%\), respectively, against 2906 and \(9: 3\) in the previous year. The deaths were due to dysentery 3, pneumonia 1 and septicæmia 1. The 3 cased :of dysentery. which proved fatal were admitted to the jail in bad health andisuffering from the disease on admission. Of the other two deceased, one was also in bad héalth on admission to jail.

Although the mortality-rate of this jail was high, there was a consider-

\section*{Purnea.} able decline in the number of deaths and death-rate as compared, with thei previous year, the figures heing 5 and 20.0 , respectively, against 9 and 39.6 in 19.27. The total number of admissions to hospital and the daily sickrate per mille remained almost the same as in the previous year, being 147 and 216 , respectively; against 131 and 19.7 in \(19 \% 7\). The causes of deaths were ankylostomiasis 2 , dysentery, broncho pneumonia and colitis one each. All of the prisoners who died were in bad or indifferent health on admission to jail.

The health of this jail during
the year wis not satisfactory, The in Darbhanga. cidence of sickness and mortality among the prisoners was higher than' in the previous year. The number of admissions to hospital and the daily sick-rate were 16 and \(12 \cdot y\) against 45 and \(11 \cdots\), respectively, in 1927. Two of the prisoners died of pulmonary tuberculosis and one from diarphoos. All the 3 prisoners who died were either in bad or indifferent health at the time of admission to jail.

This jail was responsible for three deaths and a death-rate of \(15 \cdot 2\), There

\section*{Menghyr.} was no death in the previous year. The ratio per mille of admissions to hospital remained almost the same as in the previous year, viz, 649.7 against 656.6 , while the daily sick-rate per mille showed a slight decrease, the figure being 27.3 against 28.7 in 1927. The deaths were due to enteric fever, influenza and kula-azar one each. Two of the prisneners on admission to jail were in good health and one was in indifferent health.
36. This statement shows the number of admissions to hospital and deaths Statement no. XV.-Admission and deathe \(\begin{aligned} & \text { among convicts fron the chief diseases. } \\ & \text { A brief account of the diseases is given } \\ & \text { in the following paragraphs:- }\end{aligned}\) inief disease:

There were 15 cases " with one deati 'from this cause against 4 cases with one death in the previous year. Three Cholera. \(\quad\) cases occinrred at Dumka, and one case at the cefral jail at Buxar. "The Chapra jail also had one case which terminated fatally. Cholerat was prevalent in the vicinity of these jails and the necessary precautionary measures were adopted promptly anḍ successfully to prevent the spread of the disease.

The number of admissions to hospital for dysentery was almost the same as in the previous year, viz , 177 against Dyentory. : 176 in 1927, while the number of deaths inereased from 3 to 11 in the year under report. The central jail at Hazaribagh recorded the largest number of cases from this disease, viz., 32 . There was no admission in this jail from this cause in the previous gear. The Superinten-r dent attribated the prevalence of the disease to the general bad haalth of the district during the year, specially, as regards, dysentery and malaria, dod the consequent poor health and physique of newly admitted prisoners.: The necessary precautionary measures taken to cheok the spread of the disease were prophylactic inoculation, anti-fy measures, chlorination of drinking water, strict attention to sanitation, and the issue of extra dietiand clothing to old and weakly prisoners. The central jails at Caya, Bhagalpur and Hazari-, bagh and the district jail at Motibari were Iresponsible for 2 denths each.:

The examination of prisoners for hookworm infection was continued' throughout the year. Thirteen thousand, eight hundred and twelve cases were-
examined of which 6,995 were found positive, giving a percentage of 50.64 against \(51 \cdot 17\) in 1927.

All convicts suffering from leprosy are transferred to the district jail at Muzaffarpur for isolation and (reatment. The daily average number of lepers during the year was \(28 \cdot 20\) against 28.97 in 1927.

The number of cases fell from 533 in 1927 to 519 in the year-under report. There was no death from this disease against 3 in the previous year.
There was an appreciable decrease in the number of cases in the Buxar central jail which fell from 206 in 1926 to 125 in 1927 and 94 in the year under report.

Prophylactic treatment with cinchona febrifuge was carried out in most of the jails. The results appear to justify the use of prophylactic dosage with cinchona.

The total number of admissions to hospital was the same as in the

Pulmonary taberculosis. 10 to 14 in the year under largest number of cases and respectively, against 4 and 1 , in the previous year. The figures being 8 and 3, and the central jails at Gaya and jails at Cuttack and Darbhanga were responsible for 2 deaths each.

The number of cases was 7 against 4 in 1927. There was no death from An¥mia and debility. these diseases against 1 in the previous year.
Four hundred and sixty cases occurred with 5 deaths against 290 cases Influenza. and 2 deaths in the previous year. The disease broke out in an epidemic form in the central jail at Bhagalpur which was responsible for 257 cases and 2 deaths. The remaining deaths occurred in the central jail at Buxar (2) and in the juvenile jail at Monghyr (1).

There was one case of filarial fever against 2 cases. in 1927. The per-
Filariasis.
23 in the year before.
The number of admissions to hospital was almost the same as in the Pneumonia. previous year, viz., 44 against 39 in 1927. The number of deaths from this cause was 8 against 6 in the year before.

The number of cases and deaths from this cause fell from 202 and 4 in Other reapiratory dieasson. \(\quad 1927\) to 155 and 1, respectively, in the year under report.
The incidence of this disease was almost the same as in the previous year, Diarrhces. the number of admissions to hospital heing 247 against 227 in 1927 and thenumber of deaths was the same as in the previous year, viz., 2.

The total number of cases from these causes were 150 against 183 in the
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Abocessen, boila, etc.

``` preceding year. There was one death.
37. The total accommodation available on the 31st December 1928 in the jails and subsidiary jails of this Province was 11,073 against 11,036 or an increase of 37 as compared with the previous year. The accommodation at Buxar and.

Muzaffarpur increased by 34 and 5 , respectively, due to the construction of \(a\). tabercular ward and to the readjustment of accommodation of one of the double storied buildings in the former jail and to the construction of a new hospital ward and an observation cell for females in the latter. The accommedation at the Sambalpur jail was reduced by 2 owing to certain. alterations in the female ward.
38. Of the 15,793 convicts released during the year from central and district jails, 56.83 per cent. gained weight, 17.16 per cent. lost weight and \(25 \cdot 95\) per cent. Leither gained nor lost weight, the figures in the previous year being \(57 \cdot 17,16 \cdot 09\) and \(26 \cdot 74\), respectively.

\section*{Subsidiary Jails.}
39. The number of subsidiary jails remained the same as in the previous (a) Number of aubeadiary jails. year, viz., 50 .

There were 145 convicts in confinement at the commencement of the (b) Convicta. year, 8,891 were admitted direct from the local courts during the year and 127 remained when the year closed. The daily average population was 240.68 . viz., \(235 \cdot 14\) males and \(5 \cdot 54\) females.

The average period of detention in subsidiary jails of prisoners sentenced to terms of imprisonment exceeding 14 days was 6.23 days against 6.14 days in 1927.

The number of this class of prisoners confined in subsidiary jails at the

> (c) Under triale. beginning of the year was 699, the number received during the year was 11,481, making a total of 12,180 against 11,588 in the previous year. The number which remained at the close of the year was almost the same as in the previous year, being 702 against 699 in 1927. The daily average population of under triaḷs in subsidiary jails was \(774 \cdot 73\) against \(688^{\prime} 78\) in the year before.

The average period of detention of undertrials was 22.69 days against 15.95 days in 1927.

The number of prisoners of this class confined in the subsidiary jails at
(d) Civil prisoners.
the commencement of the year was 5 , the number received during the year was82, making a total of 87. Seventy-nine were discharged during the year, leaving 8 in custody when the year closed. The daily average number of thisclass of prisoner was 6.34 against \(5 \cdot 34\) in 1927.

The total cost of maintenance was Rs. 2,24,538 against Rs. 2,14,271

in the previous year. The cost per head,
however, decreased from lis. 225-12-1. to Rs. 219-12-1 in the year under report. The increase in the cost of maintenance was due mainly to increase in the population.

The total cash earnings rose from Rs. 2,123 to Rs. 2,224 in the year under ( \(f\), Manufaoture. report.
The total amount spent on buildings during the year was Rs. 54,663. against Rs. 70,117 in 1927. Of this amount, Rs. 54,428 was spent by thePublic Works Department and Rs. 235 by the Jail Department.

There has been no marked improvement in the discipline of sub-jails. (A) Disoipline. The proposal regarding extension of the (A) Disoipline. literate warder scheme for doing clerical work is still under the consideration of Government.

Commissioners of Divisions made 15 inspections of subsidiary jails. (i) Inspections. District Magistrates 272, Civil Surgeons44, Inspector-General of Civil Hospitals: 5, District and Eessions Judge 1, and non-official visitors \(3 \mathbf{7} 1\).

\section*{Miscellantoós:}
40. Lt.-Col. G. Wr.Maconachie, M.B., I.M.s, made 22 inspections of

\section*{'Inépections.} central and district jails and 21 of subsidiary jails. The central jails at Buxar, Gaya, Bhagalpur and Hazaribagh and the juvenile jail at Monghyt were inspected twice and the rest of the jails were inspected once.
\(\Delta\) mong official visitore, the Commissioners of Divisions visited the central jail at Hazaribagh and the district jails at Chapra, Motihari, Muzaffa:pur, Purnea, Dumka, Cuttack and Purulia. Judicial Officers paid seven visits and Magistrates 506. The Inspector-General of Civil Hospitals visited the central jail at Gaya and the district jails at Chapra, Motihari, Purnea, Cuttack, Puri, Ranchi and Purulia. The Inspectors! of Schools in the Patna, Tirhut and Bhagalpur Divisions paid 1, 5 and 2 visits to the central jail at Gaya, district jail at Muzaffarpur and jurenile jail at Monghyr, respectively. 'l'he board of visitors paid 4 visits to each of the central jails at Buxar and Bhagalpur, to the district jails at Bankipar, Chapra, Motihari, Muzaffarpur, Purnea, Puri, Sambalpur and Ranchi and 3 visits to the central jail at Hazaribagh. The Assistant Director of Public Health visited the districe jail at Muzaffarpui 4 times and the jail at Kanchi twice. Visits paid by non-official visitors to jails aggregated 261 against 281 in 1927.

His Excellency the Governnr visited the central jail at Gaya and the district jails at Bankipur, Chapra, Motihari, Muzaffarpur, Darbhanga, Cuttack and Purulia.

The Hon'ble the Chief Justice of the Patna High Court paid visits to the jails at Motiharí án Muzaffarpur.
41. The scales of gratuity for convict night-watehmen and convict overseers which were raiserl from Re. 0-1-6 and lee. 0-to0 a month to Re. 0-4-0 and Re. \(0-5\); respectively, as an experimental measure, in 1926, have been made permanent during the year under report.

A new Jail Manual for Bihar and Orissa has been published and brought into use with effect from 1st January 1928.
42. The whole-time Superintendents of central jails have all done good Scyerintendents. work. Of the Civil Surgeons incharge of the district jails \(I\) desire to bring the following to the notice of Government for the efficient management of the jails under their charge:
\begin{tabular}{llll} 
Lt.-Col. A. S. M. Peebles, t.m.s. & ... & ... & Muzaffarpur. \\
Lt.-Col. P. s. Mills, I.m.н.- & ... & ... & Ranchi. \\
Major C. G. Howlett, I.m.s. & ... & ... & Cuttack. \\
Lt.-Col. R. H. Lee, I.m.s. & ... & ... & Hazaribagh. \\
Captain J. M. Pereira. & ... & ... & Dúmka.
\end{tabular}
43. Balia K. D. Pal, Bhaçalpur, Babü U. N. Roy Choudhary, Gaya, Jailers. Rai Sahib Bhag Singh, Buxar, Baba Başuleo Pandey, Monghyr, Babu Narain Prasad, Hazaribagh, and Maulavi Mubammad Ayoob, Simbalpur, have all done good work and are selected for mention. It is a matter of gratification to a body of ioyal and hardworking officials that the title of "Llai Sahib" was awarded to Babu Bhag Singh in the Nes Year's Honours in recognition of his good services.

Mr. Pilling, Mil' manager 'at Bhagalpar and Rai Sohib P. D. Var.na, Deputy Superintendent at Buxar have again done good work during the year.

I have the honour to be,
SIn,
Your most obedient strvant,
I. M. MACR AE, Lx.-Col., r.m.s.,

Inspeclor-Oeneral of Prisons;
Bihar and Orissa.

\section*{APPENDIX.}

Statistics of the jails and subsidiary Jails of Bihar and Orissa for the year. 1928.

\section*{APPENDIX.}

\section*{PART A.}

\section*{Judicial Statements.}


\section*{Pabt a}

JUDICIAL STATEMENTS.

G Eneral
Shuwing the distribution of prisoners of all clasees confined


\section*{SUMMARY.}
in the Jails and Subsidiary Jails of Bihar and Orissa during the year 1928.


Showing the distribution of prisoners of all classes confined

in the Jails and Subndiary Jaild of Bihar and Orista dwring the year 1933-contd.


Showing the distribution of prisoners of alb classes confined


STMMARX-contd.
in. The dails and Swbsidiary Jaiis of Bikar and Orisas during the year 1928-contd.


Showing the distribution of prisonere of all classet donfined


SUMMARY-contd.
in the jails and subsidiary Jails of Bihar and Orissa during the year 1928-oontd.


Showing the distribution of prisoners of all clasess oonfined


SUMMARY-coneld.
\[
\mathbf{x i}^{i}
\]
in the Jails and Subsidiary Jails of Bihar and Orissa during. the year 19ì8-concld.


Showing the number and dieposal of the oonvicus in the Juits a



Showing the religion, age, scate of education and previous ocoupation of convia

XV.
(yor Comictis only) "


STATEMENT No. ILI-(Jddidial)-(pon Conviots onix).
8howing the Conviets admitted sinto the Jails and Subsidiary Jails of Biharend Orissa during che year 1923, and those remaining on the 31st December of that year, according to the nature and lenglh of sentences.


Showing the Compiets admitted into the Jails and Subsidiary Jails of Binar and Orisaa during the year 1028, and those remaining on the Slas December of that year, aecording to the nature and length of sentences-contd.


STATEMENT No. III- (Junicial)-(yoü Conviots unayj-conch.
ohown's' the C'onviets adinetted into the Jails and Subsidiary Jails of Bihur and Orissa dunzug the, year 1828, auw thos remuining on the 31st December of that year, according to the nature and length of sentences-contd.

xiz
S'TaTEMENT No. III.-(Judiciai)-(Fon Convicis only)—coneld.
Shoraing the Convicte odmitted into the Jails and Subsidiary Jaila of Bilhar and Oriasa during the year 1928, and those remaining on the 31st December of that year, according to the nature and lyngth of sentences-concld.


STATEMENT No. IV-
Shorang the number of habitusl Criminals admitted into the Jails and Subeidiary Jaile of Bihar ani

odicial) -(ror Conviots only),
issa, during the gear 1928 who have boen conoicted of offenoos indionting Labitnal priminality.


34 Pribong.
xxii
Statement No. V—(Judicial)-(for Convicts only).
Showing the Escapes and Recaptures of Convicts in the Jails and Subsidiary Jails of Bihar and Orissa during the year 1928.


Showing the offences committed by the convicts, and the punishments inflicted on



STATEMENT No. VII-(Judicial) - (for Convicis only).
Showing the Ennployment of Convicts as Prison Officers in the Jails and Subsidiary Jails of Bihar and Oriese during the year 192E.


STATEMENT No. VIII.-(JUDICIAL).

The fonowng is the scale of diet sanctioned for prisoners classed as Europeans:-



\section*{xyix}


\section*{Note of any changeg efected in the Dist Soales during the year 1923.}

The expectmental diet recommended by Major MoCsy was introduced in the jails on a roluntary basis.
The followisgielrangealwere made tomporarily for the reasoms atated =-

\section*{BIHAR,}

IOXAR-CENTRAT ... The diat mentioned againgt the Bhagaipne central jail has alss been introducod ia this jail from lat Ootober 1926.
 For early morning meal.


STATEMENT NO.VIII-(JUDICIAL)-ooneli.
Showing the Scales of Diet in force in the Jails and Subsidiary Jaile of Bihar and Orissa during the year 1088 For Natives.

- Gatta if ohitak boiled with molasses \(\frac{1}{3}\) chitat, or vith malt \(\frac{1}{15}\) ohitak,

Phe Scales of Diet recommended by Major MeCay.


\section*{For Hotpital Diet, see Rule 1188.}

PENAL DIET.

\footnotetext{
Por Europeang, Eurasiang, Natives of the Upper Provinees and the Punjab, Chinamen, Malsyas and Burwese.

One ponnd of wheaten flour daily, boiled as a porridge, and seasonec with ihitak of salt, to be given in two meals.

For Bengelis, Assamesa, Oriysa and other rieo-ating peor
}

STATEMENT No. IX.

\section*{sxzif}

STATEMENT No.
Showing the oxpenditure in guarding and maintaining the prisoners in the Jaile and Jails, of additions, alterations


IX-(Pinanciat):
Subsidiary Jails of Bihar and Orisea during the year 1988 (exchuding the oost of building new and repaira)..


STATEMENT NO.
6howing the expenditure in guarding and maintaining the prisoners in the Jaile and Jails, of additions, alteralions


I X—(Finanoisi) -contd.
Subsidiary Jails of Bikar and Orissa during the year 1928 (excluding the cost of building ne wo and repairs)-contd.


STATEMENT No.
Bhowing the expenditure is guarding and maintaining the prisoners in the Jails and Jails, of additions, alterations


IX—(Finanoilit)-coneld.:
Subsidiary Jails of Rihar and Orisso during the year 1929 (excluding the oost of building new and repairs)-concld.

showing the Expendilure in guarding and maintaining the prosoners in the Jails and Sul-Jails of allerations and repairs), compared with the expenditure on the


X-(Finanolal).
Bihar and Orissa during the year 1928 (excluding the cost of building new Jails, of additions, same account in each of the three preceding years.


Showing the Expenditure in guarding and maintaineng the prisoners in the Jails and Subsidiary Jails of alterations, and repairs) compared with the expenditure on the


X-(Financtac)-concld.
Bitiar and Orissa during the gear 1928 (exclitding the cost of building nevo Jaile, of additions,
same nocount-in sweshef the theres proseding ycass-menond.


STATEMENT Ǹo.
Showing the employment of convicts in the Jaife


XI-(Finandiai).
and Subsidiary dails of Bihar and Orissa for the year 1928.

*308: 11 emplojed in the Proman 38.

STATEMENT No.
Showing the net cash earnings of convicts sentenced to


XII-(Financ:ain).
labowr in the Jails and Subsidiary Jails of Bihat and Orissa during the year 1928.


Showing the result of employment of Convicts in the Jails ant


\section*{关守il:}

XH(A) -(Fina nolal).
Subsidiary Jaile of Bidar pend Orisoc during the ysar 1924.

slvi:i:
Statement No. XIII-(Finanolar).
Showing the net cost of prisoners in Jails and subsidiary Jails of Binar and Orissa during the year 1828.


STATEMENT No. XIV.

Showing the sichuess and mortalily among the prisoners of all ciasses in the Jails


end Sidsidiary Jails of Bihar and Orissa during the year 1988.


Showing the sickness and mortality among the prisoners of all classes in the Jaits


XIV-(Virsie)-concld.
aĩd Subsidiary Jaild of Dizar and Orissa' during the year 1928moonold.


\section*{STATEMENT No. XIV (a)-(Vital).}
- Showing the mortality among the Conviets including the Moribund prisoners released under. rule \(54 \$\) of the B. \& O. Jail Manual, during the year 1928.


STATEMENT No. XV.

为

Showing the admissions and deaths from the chief diseases among the convicto

x .
in the Jails and Subsidiary Jasls of Bihar and Oriasa during the yoar 1928.

dizeet soq ualio, snoh as onlergement of the opleen, malarial esehenim, the.
alivedy entered is colamus D .

STATEMENT צio. XVI ABOLISHED.

Showing the mortality among the conviots in the Jails and Subsidiary Jails of Bihar


\section*{lxi}

XVII-(Vitar):
and Orissa during the year 1928, according to the lenoth of time passed in:Jail.


Showing particulars regarding prisoners underetrial in the


\section*{1riii}

No: XVIII.
Jails and Swbsidiary Jails of Bihar and Orissa during the year 1028.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{3}{|c|}{\({ }^{-}\)} & \multicolumn{3}{|c|}{-} & \multicolumn{2}{|l|}{10} & \multicolumn{2}{|c|}{11} & \multicolumn{2}{|l|}{11} & \multicolumn{3}{|c|}{15} & 14 \\
\hline \multicolumn{3}{|c|}{Rolematis} & \multicolumn{3}{|l|}{Convietod sod ase tenoed.} & \multicolumn{2}{|l|}{Trenaforred,} & \multicolumn{2}{|l|}{Rsoaped.} & \multicolumn{2}{|c|}{Dled,} & \multicolumn{3}{|l|}{Bemutolng on 31et
Decarmber 1020.} & \\
\hline H. & P. & Total. & H. & I. & Tota. & m. & F. & M. & \% & M. & P. & M. & P. & Total. & 蒿 \\
\hline & & & & & & & & & & & & & & & \\
\hline & & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & 1 & & & \(\cdots\) & & "' & & * & * & 1 \\
\hline 281 & 9 & 250 & 88 & 2 & 04 & 40 & 1 & \(\cdots\) & ** & \(\cdots\) & \(\cdots\) & 45 & 3 & 44 & \% \\
\hline 240 & 7 & 208 & \% 8 & 8 & 241 & 6 & & \(\cdots\) & *' & ... & ... & 85 & \(\cdots\) & 48 & s \\
\hline 15 & 24 & 363 & 911 & 3 & 24 & - & 2 & \(\cdots\) & \(\cdots\) & \(\cdots\) & 1 & 80 & 1 & 81 & \(\leqslant\) \\
\hline 197 & . & 100 & 1208 & 8 & 301 & 3 & \(\cdots\) & \(\cdots\) & ... & 1 & m & 4 & \(\cdots\) & 4419 & 5 \\
\hline 30 & - & 90 & 198 & 0 & 141 & ... & \(\cdots\) & "- & \(\cdots\) & \(\cdots\) & \(\cdots\) & 20 & 1 & 81 & 6 \\
\hline 156. & . 7 & 183 & 78 & ... & 76 & 1 & \(\cdots\) & .. & \(\cdots\) & -* & ... & 8 & -- & 8 & \(\dagger\) \\
\hline 70 & \(\cdots\) & 78 & 41 & & 41 & 2 & ... & .- & ... & \(\cdots\) & "' & 9 & \(\cdots\) & 7 & 8 \\
\hline 838. & \(\mathbf{4}\) & 889 & 109 & 11 & 800 & 4 & 8 & ... & ** & \(\cdots\) & \(\cdots\) & 4 & \(\ldots\) & 48 & . \\
\hline 460. & 4 & 50. & 168 & 4 & 172 & 1 & -• & \(\cdots\) & ** & 1 & ** & 110 & 1 & 150 & 10 \\
\hline 389 & - & 75 & 834 & 1 & 287 & 4 & 1 & "' & ... & \(\cdots\) & "* & 18 & 2 & 15 & 12 \\
\hline & \(\cdots\) & & & & & & & & & & & & & & \\
\hline 150 & 6 & 181 & \% & \(1{ }^{\text {1 }}\) & 145 & 8 & \(\cdots\) & ..' & \(\cdots\) & \(\cdots\) & \(\cdots\) & 17 & 3 & 18 & 18 \\
\hline 123 & 8 & 128 & 4 & 8 & 72 & 1 & 1 & \(\cdots\) & *. & \(\cdots\) & ..' & 28 & ..- & 28 & 18 \\
\hline 176 & 8 & 180 & IIE & 5 & 150 & & .." & \(\cdots\) & ..' & \(\cdots\) & \({ }^{\prime \prime}\) & 10 & 1 & 90 & 14 \\
\hline  & 4 & 148 & \% & 4 & 78 & 1 & "' & ** & \(\cdots\) & \(\cdots\) & \(\cdots\) & 7 & \(\cdots\) & 7 & 15 \\
\hline 198 & 10 & 2094 & 131 & 8 & 138 & 1. & \(\cdots\) & .. & ** & 1 & \(\cdots\) & 10 & 1 & 17 & 10 \\
\hline 00 & 10 & 869 & 268 & 3 & 169 & . \({ }^{\text {A }}\) & \(\cdots\) & ... & \(\cdots\) & ** & \(\cdots\) & 41 & 1 & 43 & 17 \\
\hline 3,884 & 19 & 3,095 & 2,820 & 118 & 2,547 & 140 & 7 & ** & \(\cdots\) & 8 & 1 & 47 & 10 & 494 & \\
\hline 6,048 & 177 & 8.238 & 8,713 & 101 & 8,814 & 2, 388 & 48 & ... & \(\cdots\) & 7 & \(\cdots\) & 688 & 14 & 702 & \\
\hline 2,910 & 308 & 10,818 & 8,048 & 210 & 8,161 & 1,885 & 55 & \(\cdots\) & \(\cdots\) & 10 & 1 & 1,268 & 24 & 1,188 & \\
\hline 10,100 & . 98 & 10,398 & 6,504 & 830 & 6,734 & \$,680 & 87 & 4 & .'. & 11 & 2 & 1,198 & 40 & 1,886 & \\
\hline
\end{tabular}
liv
STATE
Showing the nature and amount of accommodation for each elase of prisoners in


\section*{lx \(\quad\).}

MENT A.
the Juils and Subsidiary Jaits of Bihar and Orissa during the year 1928.


Showing the nature ind amount of accommodation for each olase of prisoners in


\section*{lxvii}

MENT A-contd.
the Jaile and Subsìisary Jails of Bikar and Orissa during the yoar 1928-contd.

ixviii.

Showing the nalure and mount of accommodation for each oluss of prisoners in


\section*{1xix}

\section*{MENT A-coneld.}
the Jails and Subsidiary Jaile of Bihar and Orissa during the ybar 1928-monold.


\section*{Ixx \\ STATEMENT B.}

Showing the condilions of cunviets released.

kxixi
STATEMENT C.
Sheoving the working of the Remiesion system during the year 1928.


1xxii
STATE
Showing the nature of the orimes for which the convicts soere imprisoned


MENT D
inthe Jails and Subsediary Jaile of Dithar and Orisea dwring the year 1928.


IXXIT
STATE
Showing the nature of the criines for whic'i the convicts wore imprisoned


MENT 1 -cortd.
in the Jails and Subsiaiary Jasls of Bihar and Orissa during the gear 1928-cuntd.


Ixxvi
STATE
Bhowing the nature of the crimes for which the convicto wore imprisoned

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\section*{M ENT D-contd.}
in the Jaiis and Subsidiary Jaiis of Bihar and Orissa durbug the year 19\&8-wnatd.


Showing the nature of the ersmes for which the convicts were imprisoned


\section*{MENT D-conid.}
in the Jails and Subsidiary Jaslo of Bihar and Orissa during the year 1928-contd.


\section*{IXIX}

دTATE
Showing the nature of the crimes for which the convets were smprisoned


\section*{IxIxi}

\section*{MENT D-coneld.}


under antenoe not axeedinge:


\section*{¡lxysii}

8tatement showing partculars of identification of habitual criminals during the year 1028.


\section*{lxxxiii}

Statement showing the detaile of whipping during the year 1928.

B. \& O. G. P. (Prisons) no. 34-870+2-4-7-1929-E.P.R. \& others.

> No. 972-J.J.

\section*{GOVERNMENT OF BIHAR AND ORISSA. JUDICIAL DEPARTMENT.}

\section*{RESOLUTION.}

Dated the 16th July 1929.

\section*{Read -}

The repart; on the administration of the Jail Department for the year 1928.

\section*{Read also-}
'The report for the year 1927 and the resolution recorded thergon;
THe office of the Inspector-General was held by Lt,-Col. G. W. Maconachie, m.B., I.M.S., from the 1st January to the 17 th December 1928, and thereafter by Lte.Col. I. ML Macrae, O.B.m., M.s., I.M.s., to the end of the year.
2. The total accommodation available in jails and subsidiary, jails at the end of the year was 11,073 against 11,036 in 1927. The number of jails and sub-jails remained the same as in the previous yenr, viz., four central jails, 12 district jails, one juvenile jail and \(\overline{5} 0\) subsidiary jails.

The daily average number of prisoners of all classes and of convicts rose from 7,503 and 6,264 ; respectively in 1927 to 8,058 and 6,760 in the year under ireports:
3. The total number of youthful offenders and juveniles up to \(20^{\prime}\) years of age admitted during the year was 817 against, 989 in 1927. Of these 71 juveniles, \(7 \mathrm{iz}, 69\) boys and 2 girls were under 15 yearg of age as compared with 63 boys and 2 girls, in the previous year. Thirty-five of these boys were sent to the reformatory school at Hazaribagh and the rest as well as those between 15 to 20 years of age were either detained in the jails of the districts in which they were convicted or transferred to the juvenile jail at Monghyr, to the central jail at Bhagalpur or to the district jail at Bankipore.

Five hundred and ninety-two boys were dealt with in the Monghyr jusenile jail during the year under report and the daily average population was 190 agaicst 160 in 1927. The percentage of short term boys remained almost the same as in the previous year. The Goveraor in Council regrets to observe that there is not a single aftercare associalion in the whole province, and the work of the juvenile jail is largely handicapped for want of one. The question of starting a Borstal institution in this province has been deferred for the prosent.

The general routine of the school was the same as" in 1927, but certain improvements in the treatment of juvenile prisoners which could be carried out under the existing rules have been given effect to,
4. There was a slight decrease in the percentage of prisoners receiving sentences of three months and under, and of those seatenced to simple imprisonment in the year under report-the figures being 52.91 and 4.97, respectively against 53.00 and 5.42 in 1927. It is gratifying to find that the working of the star olass system of classification continued to be satisfactory and the discipline of the inmates of this class was exemplary throughout the year.
5. Two detenus received from Bengal and confined in the Hazaribagh central jail at the beginning of the year were transferred to that Presidency during the year. A State prisoner was admitted to the Purulia jail during 1928 but was discharged.
6. Six escapes, all among convicted prisoners, took place during the year, against the same number in 1927. Five of them were recaptured before the year closed. The warders responsible for these escapes were suitably dealt with in each case.
7. There was an appreciable- decrease in the total number both of jail offences and punishments, and of punishments inflicted on warders and head warders as compared with the previous year, the figures being 5,583 and 1,265 , respectively against 6,836 and 1518 in 1927. The number of corporal punishments was 9 against 10 in the preceding year.
8. The total expenditure on guarding and maintaining prisoners, including the cost of supervision but excluding that of buildings and repairs paid from the contingent grant of the jail department was R.s. 13,99,398 against Rs. \(13,65,065\) in 1927. The inorease is mainly due to the rise in the jail population. The average cost per head, however, fell from Rs. 181-15-6 to Rs. 173-10-7 in the year under report:
9. In the manufacturing department, the total cash earnings and cash earnings yer head of prisoners increased from Rs. 81,839 and Rs, 13-7-0, respectively in 1927 to Rs. 945065 and Rs. 14-13-0 in the year under report but the total net earnings and net earnings per head decreased, the figures being Rs. 1,08,376 and Rs. 16-3-0, respectively against Rs. \(1,61,210\) and Rs. 26-8-0 in the preceding year. The drop in the net earnings is due to several causes; the chief of them being the reduction in the prices of articles manufactured at the Bhagalpur and Buxar central jails and the working of the weaving factory at the Buxar central jail at a low pressure owing to a heavy accumu* lation of different kinds of cloth manufactured at the factory, and the subsequent closing down of the factory tomporarily from October 1928.
10. The Governor in Council is glad to observe that the health record of the prison population has continued to be satisfactory during the year mnder report. Although the average population increased considerably, the incidence of sickness was almost the same as in the previous year. The ratio per mille of average strength of admissions to hospital and of daily average sick and the death rate per mille of the total strength were the lowest ever recorded in this province. The total number of deaths was however 82 against 78 in 1927. The central jails at Bhagalpur, Buxar and Gaya were responsible for the largest numbers of deaths during the year.
11. The scales of gratuity for convict night-watchmen and convict overseers which were raised from Re. 0-1-6 and Re. 0-4-0 a month to Re. 0-4-0 and Re. 0-8-9 respectively as an experimental measure in 1926, have been made permanent during the year under report. A new Jail Manual for Bihar and Orissa has been published and brought into use with effect from 1st January 1928.
12. The names of officers commended by the Inspector-General of Prisons for good work have been noted and thanks of Government are due to Lt.-Col. Maconachie and to Lt.-Col. Macrae for their efficient administration of the department and to Lt.-Col. Macrae for his interesting report.

Order :-Ordered that a copy of the resolution be forwarded to the Inspector-General of Prisons for his information.

Ordered also that the resolation with a copy of the report be submitted to the Government of India in the Home Department.

\title{
3 \\ Ordered also that the resolution be published in the Bihar and Orissa Gazetle. \\ > By order of the Governor in Council,
> J. A. SWEENEY,
> Secretary to Government. \\ \\ By order of the Governor in Council, \\ \\ By order of the Governor in Council, \\ \\ J. A. SWEENEY, \\ \\ J. A. SWEENEY, \\ \\ Secretary to Government.
} \\ \\ Secretary to Government.
}

\section*{Мемо. No. 973-J. R.}

Dated the 16th July 1929.
Copy forwarded to the Inspector-General of Prisons, Bihar and Orissa; for information.

By order of the Governor in Council;
J. A. SWEENEY,

Secretary to Government.


Agents for the sale of Coorg Government publications.

Higginbothams (Ltd.), Madras. Thacker \& Co. (Ltd.), Bombay.

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gractedings of the ©liuef Cummissioner of Coorg.
}

No. \(\frac{\text { 4405.7. }}{87-88}\), dated Bangalore, the 3rd October 1928.

\begin{abstract}
Bend-
Lettar No. A-2-17S2-28, dated the 10th September 1928, from the Commissioner of Coorg, submitting a copy of the Progress Report of the Forest Administration in Coorg for the year 1927-28.
\end{abstract}

Order thereon-No. \(\frac{3405 \cdot 7}{87.28}\), dated Bangalore, the 3rd October 1928.

The report is a record of a very useful year's work. The total revenue during the year was Rs. 4,96,509 against an expenditure of Re. 2,43,983 resulting in a surplus of Rs. \(2,52,526\) as against Rs. \(1,81,429\). The increase is due (a) to better prices obtained for timber at the sales, (b) to the larger quantity of wood removed by consumers or purchasers and (c) to a general decrease in expenditure particularly under the head "Conservancy and Works". There was also, however, a decrease of Rs. 5,115 under the head "Establishments" due to a reduction in strength.
2. The number of forest offences rose from 34 to \(4 E\) in the year under report.
3. In view of the past criticisms an attempt has been made in the report to show the profit and loss made by the Department on the various branches of its activities. It will be noted that apart from the losses under the head "Development" which represents money invested in capital works not at present producing revenue, and the head "Elephants" which is a fluctuating item, the only losses are under the heads "Fuel" and "Grazing" in whioh low prices or fees directly benefit the local people.
4. Cultural experiments were carefully conducted and though in some cases the results were inconclusive, some useful results have been obtained.
5. It is regrettable that the results of Kumri in the Fraserpet range have not been more definitely successful up to date, as this seems the most promising way of achieving anything with regard to lantana, which has spread in the forest there to an almost inoredible extent.
6. The satisfactory results of the working of the Department are due to the enthusiasm and energy shown by Mr. G. C. Robinson, Chief Forest Officer, to whom the Chief Commissioner's thanks are due.

\author{
A. C. LOTHIAN, Secretary to the Chief Commissioner.
}

\footnotetext{
To-The Seoretary to the Government of India, Department of Edzcation, Health and Lands.
The Commissioner of Coorg.
The Chief Forest Offioer, Coorg.
}
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\end{gathered}
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\section*{FOREST ADMINISTRATION IN COORG}

> FOR THE YEAR 1927-28.

\section*{CHAPTER I.}

CONSIITUTION OF STATE FORESTS.
1. Alteration in Area.

Reserved Forests.
1. The area of reserved forests at the beginning of the year was \(332,014 \cdot 47\) acres. An area of \(43 \cdot 15\) acres in the Nalkeri reserve was disafforested for coffee cultivation. The area at the end of the year was therefore \(331,971 \cdot 32\) acres.

\section*{2. Forest Settlements.}
2. No expenditure was incurred during the year.

\section*{3. Drmarcation.}
3. Rs. 888 was spent during the year, of which Rs. 300 was for clearing 10 miles of district boundary line, between Coorg and South Kanara from Karike towards Todikana; Rs. 203 for reclearing 20 miles, 1 furlong and 132 yards of the Coorg-Malabar District boundary line from Makut to Udumbe and from Kariahole to Mepalli; Rs. 195 for reclearing 13 miles of boundary line from Chandatkolli towards Udumbe between Coorg and Malabar and the remaining Rs. 190 for clearing reserve boundary lines in Fraserpet and Somwarpet Ranges,
4. Forest Surveys.
4. No surveys of importance were done during the year. A sum of Rs. 27 was spent for surveying Bamboo plantations in Kutumpole Range and a portion of Reserved forest encroached upon by coolies of the Faith Estate in the Nalkeri Reserve.

CHAPTER II.
MANAGEMENT OF STATE FORESTS.
1. Regolation of Management.

Preparation and Control of Regular Working Plans.
Eastern Forests.
5. According to the proposals contained in the previous year's report, 65 acres at Kalhalla, 47 acres in Tittimatti and 25 acres in Nagerhole were clear felled. These will be regenerated with teak (Tectona grandis) in 1928-29.

Ghat F'orests.
The prescriptions of the working plan for the ghat forests were held in abeyance.

No regeneration fellings were carried out during the year.

Fellings in the coupe of 63.50 acres in Urti referred to in paragraph 5 of last year's report were completed.

A coupe of 126 acres at Urti was leased to a contractor for fellings during 1928-29 on similar conditions as those applying to the 63 acre coupe of previous year.

\section*{2. Commonications and Bulldings.}
(a) Roads and Bridges.
6. The estimate for Rs. 27,000 for metalling the Kalhalla-Murkal road referred to in paragraph 6 of last year's report was sanctioned by the Government of India in; June 1927. A capital expenditure of Rs. 3,656 was incurred on (a) collection of materials and purchase of explosives and (b) purchase of a 2 ton cast iron bullock road roller. Metalling (with spall foundations) of the bad portions of the road between Murkal and Nallurpala was done over a distance of 50C feet. Progress was slow for two reasons, viz., (1) want of a road roller and (2) change of programme in working whereby the worst portions are tackled first.

The tramway line from Sollekolli platform to Kunnoth over 12 miles was cleared at a cost of Rs. 116.
7. The total expenditure on roads and bridges for the two divisions including repairs and temporary establishment was Rs. 9,462 as against Rs. 12,575 in the previous year, the capital expenditure incurred being Rs. 3,656.

\section*{(b) Buildings.}
8. The expenditure on new buildings in the North Division amounted to Rs. 1,997 the whole of which was spent on construction of houses for Foresters and forest guards.

The amount spent on construction of new buildings in the South Division was Rs. 2,226 of which Rs. 1,524 was on a rest house at Kalhalla and throwing out a verandah extension to the rest house at Makut. A sum of Rs. 630 was spent on the construction of a new Range Office at Tittimatti and the balance of Rs. 72 was on quarters for subordinate staff.

The total expenditure on buildings for the two divisions including repairs and temporary establishment was Rs. 11,356 against Rs. 11,867 in the previous year.
(c) Miscellaneous Works.
9. The expenditure on other works amounted to Rs. 2,395 of which Rs. 766 was spent on sinking and deepening of wells.

\section*{3. Protection of Forests.}
(a) General protection.
10. The following statement shows the number and classification of forest offences compared with the previous year: -
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Clase.} & \multicolumn{2}{|l|}{Injury to forests by fire.} & \multicolumn{2}{|l|}{Unanthorized felling or appropristion of wood and minor foreat produce.} & \multicolumn{2}{|l|}{Grazing without permission or in tracts in which grazing it prohibited.} & \multicolumn{2}{|r|}{Other offerces.} & \multicolumn{2}{|l|}{Total.} \\
\hline & 1926-27. & 1927-28. & 1926-27. & 1927-28. & 1826-27. & 1927 -28. & 1926-27. & 1927-28. & 1026-27. & 1927-28. \\
\hline Cases taken to coirt.- & \(\cdots\) & ... & 1 & 3 & 1 & - & 1 & \(\cdots\) & 8 ! & 8 \\
\hline Cases compounded ... & ... & ... & 10 & 12 & 9 & 20 & 9 & 6 & 28 & 88 \\
\hline Cases withdrawn ... & ... & ... & 3 & 4 & ... & 1 & ... & ... & 8 & 5 \\
\hline Total ... & ... & \(\cdots\) & 14 & 19 & 10 & 21 & 10 & 6 & 84 & 46 \\
\hline
\end{tabular}

The total number of offences reported was 47 as against 34 in the previous year. 38 cases were compounded and 5 cases were withdrawn. Prosecution was instituted in 3 cases of which one ended in the conviction of the accused and two were pending at the close of the year. One case was pending orders of the Chief Forest Officer. The one case that was pending in Court at the close of last year ended in conviction of the accused.

\section*{(b) Protection from fire.}
11. The system of early burning the forests was again followed in the Eastern forests. About 43,469 acres were early burnt out of a protected area of 113,202 acres at a cost of Rs. 479 . This small proportion, \(38 \cdot 4\) per cent successfully burnt was due to untimely rains which also delayed the commencement of burning from the middle of January to the end of February 1928. The results however have not had any adverse effects.

In the area over which protection was attempted there were 6 fires covering an area of 417.40 acres against 11 covering 311 acres in the previous year. Only in one case was the fire severe owing to certain people deliberately setting fire to the forest at several places. The area burnt was about 400 acres and there was fortunately no damage to the sandal plantations.
12. The percentage of success and the cost of protection per square mile were 99.6 and Rs. 27-10-0 as compared with 99.9 and Rs. 34-7-0 respectively in the previous year.
13. The portion of the shade line in the Nagerhole Range remaining to be converted into an open line was not converted as it was thought better to leave it as it is.
(c) Protection jrom cattle.
14. Eighty-three per cent of the reserved forests were open to grazing for half the year. The number of cattle admitted on payment was 3,956 against 4,415 in the previous year. The number of cattle impounded was 979 against 942 in the previous year.

\section*{(d) Protection against injuries from natural causes.}
15. (i) (a) Sowings in regeneration areas in Tittimatti, Nagerhole and Fraserpet Ranges suffered the usual damage from wild animals, bison, sambhur, deer and porcupine being the most prominent. The browsing of sandal, biti (Dalbergia latifolia) and honne (Pterocarpus marsupium) by deer and sambhur is noticed all over the forests in Somwarpet Range. There was also damage to sandal seeds and seedlings by rats and insects in Fraserpet and Somwarpet Ranges.
(b) The observations in teak (Tectona grandis) defoliation were continued during the year. The attack in Tittimatti is reported to be not so severe as that of previous year.
(ii) A solitary tusker appeared in the Makut bamboo area and damaged a good number of Burma bamboo clumps.
(iii) Sandal spike disease.-No new experiments were started during the year. The disease is said to be less virulent during the year than in the previous year.

In September 1927 sanction was accorded by the Government of India to the proposal to participate in the scheme drawn up by the Government of Madras for the investigation of spike disease in sandal. In this connection a Conference was held at Bangalore in October 1927 to discuss the lines on which the experiments were to be conducted. The actual plots on which work was to proceed were located in December 1927 and January 1928 and the work was put in hand towards the close of the year. Satisfactory progress is being made and the results are looked forward to with interest.
16. Lantana.-In the 1927 Anekad regeneration area 17 acres of lantana was uprooted at a cost of Rs. 249. Scattered lantana and lantana regrowth were uprooted in reserves (including regeneration areas and plantations). The following is a statement of work done in each range :-
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Range.} & \multicolumn{6}{|c|}{Remerves.} & \multicolumn{6}{|c|}{Paisaris.} \\
\hline & \multicolumn{2}{|l|}{Now work uprooting.} & \multicolumn{2}{|l|}{Cutiting and berning.} & \multicolumn{2}{|l|}{Uprooting regrowth.} & \multicolumn{2}{|l|}{New work uprooting.} & \multicolumn{2}{|l|}{Cutting and burning.} & \multicolumn{2}{|l|}{Uprooting regrowth.} \\
\hline & Acres. & Re. & Acres. & Re. & Acres. & & Acres. & Re. & Aores. & Re. & Acres. & He. \\
\hline Somwarpet ... & \(\ldots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & 540 & 583 & ... & \(\cdots\) & ... & . \(\cdot\) & '.' & \(\cdots\) \\
\hline Fraserpet ... & 17 & 249 & \(\cdots\) & " & .. & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) \\
\hline Bhegamandle... & \(\ldots\) & \(\cdots\) & ... & \(\cdots\) & \(\cdots\) & \(\cdots\) & \(\ldots\) & \(\cdots\) & ... & . & \(\cdots\) & \(\cdots\) \\
\hline Katampole & \(\cdots\) & ... & .. & \(\cdots\) & \({ }^{*} 120\) & 81 & ... & \(\cdots\) & ... & . \({ }^{\text {a }}\) & ... & ... \\
\hline Tittimatti ... & \(\cdots\) & \(\cdots\) & ... & \(\ldots\) & * 10 & 50 & .." & ... & -* & .. & *' & \(\cdots\) \\
\hline Nagerhole ... & '.* & \(\cdots\) & -** & '•" & \(\ldots\) & ." & .. & \(\cdots\) & \(\cdots\) & \(\cdots\) & ... & \(\cdots\) \\
\hline Mercara & \(\ldots\) & \(\cdots\) & ... & \(\cdots\) & ... & & ... & \(\ldots\) & \(\ldots\) & \(\cdots\) & \(\cdots\) & \(\cdots\) \\
\hline Total & 17 & 249 & \(\cdots\) & \(\cdots\) & 670 & 714 & \(\cdots\) & ... & *** & \(\cdots\) & \(\cdots\) & ... \\
\hline
\end{tabular}
*Extent of lantana uprooted in areas other than those ander regeneration.
The total expenditure on eradication of lantana for the two divisions amounted to Rs. 963.

\section*{4. Sycvicuifure.}

\section*{Section I. Formation and Regeneration of Forests.}
(i) Gentral progress of areas under regeneration.
17. The progress of the areas under teak (Tectona grandis) regeneration in the Eastern forests was not as satisfactory as had been anticipated. This fact is attributable to the complete failure of the north-east monsoon. Casualties are being replaced during the current year.

In the ghat forest regeneration areas of the Kutumpole Range the majority of the seedlings have attained their sapling stage.
(ii) Establishment of reproduction under working plans or schemes.
(a) Mainly natural.
18. The areas already formed in past years were maintained. No fresh fellings were carried out during the year.

\section*{(b) Mainly artificial.}

\section*{(Teak regeneration areas.)}
19. Failures in 1925-26 area, strip I, Kalhalla, were replaced by stumplings from 2 year old plants. The majority of the stumplings unfortunately did not survive the hot weather which prevailed owing to the failure of the northeast monsoon. The existing plants were weeded and pruned of the lateral branches. Casualties have since been replaced by dibbling.

The sowings in 1926-27 area, strip II, Kalballa, were a complete failure. Stumplings from 2 year old plants were planted over 5 acres, the result being the same as in the previous paragraph. The remaining area was again cleared of rubbish and burnt for resowing during 1928-29.

Strip III of 26 acres and strip IV of 54 acres in Kalhalla (shown erroneously as 44 acres in the last year's report) were dibbled with teak (Tectona grandis) \(6^{\prime} \times 6^{\prime}\) in April, May and beginning of June 1927. The germination was good but owing to the complete failure of the north-east monsoon the operation was not as successful as it might have been. As usual
porcupine, deer and bison added to the damage, the last named by trampling down the young seedlings. The survivals at the end of the dry season amounted to \(40 \%\) in strip II and \(30 \%\) in strip IV. Casualties have been replaced during the current year.

Strips V, VI and VII in Kalhalla, consisting of 65 acres were rubbish felled during the year and will be regenerated during 1928-29.

Two nurseries intended to supply sufficient stumplings for the 1928 -29 regeneration operations were opened at Kalhalla and Nagerhole. Owing to late sowing the germination was not good. The stumplings will be supplemented by dibbling. Fresh areas, sufficient to supply plants for 125 acres, were clear-felled and burnt for nurseries during 1928-29, i.e., for 1929-30 operations.

Coupe I at Tittimatti, 47 acres, was rubbish felled and burnt in December 1927 with a view to its being regenerated during 1928-29.

Lantana was cut and sandal seeds wrere dibbled under bushes over 5 acres in Hudgur and 5 in Hirikere (Somwarpet Range). The sandal seedlings are growing well under the shade of lantana. About \(50 \%\) of the stakes contain seedlings. Sandal seeds were also dibbled over 100 acres in Kattepura where 40\% of the stakes contain seedlings.

The ' \(Y\) ' areas at Anekad and Athoor in Fraserpet Range (1917 to 1925) were tended during the year. Biti (Dalbergia latifolia) and honne (Pterocarpus marsupium) were dibbled in patches in the 1925 area and Bombax in the 1924 area. The results of the former are disappointing due probably to poor quality seed, while the latter has been quite successful. Similarly the biti and honne sowings in the 1926 and 1927 regeneration areas at Athoor, 100 acres in each: case, met with little success.

\section*{(c) Afforestation.}
20. None during the year under report.

> (iii) Plantation and other forms of Regenerations not under Working plans or Schemes (with Form 18 B).
21. New kumris were opened during the jear in the following localities:-

(i) Tittimatti Range.-(a) In the 6 acres near Bambookadu sandal seed was dibbled at stakes \(10^{\prime}\) apart along lines \(10^{\prime}\) wide with intervening belts of jungle 5 ' wide. Dense overhead shade was also removed. Germination was good, but subsequent results 'were disappointing. At the end of the hot weather about \(40 \%\) of the stakes contained seedlings. This perventage has since fallen considerably and the experiment has been abandoned. The surviving seedlings are however still being tended.
(b) In the Basavanacove kumri and Mawkal coupe I, 3 plots of 2.25 acres were opened for trying sandal experiments. In one of these plots sandal was sown at an espacement of \(10^{\prime} \times 10^{\prime}\) with dhall, in the 2nd with ragi and in the 3rd along belts of cleared jungle as described in the preceding paragraph. The results in the former two cases are quite promising, particularly in the 2nd. The 3 rd plot was practically a failure. These experiments are further discussed under Nagerhole Range below.
(ii) Nagarhole Range.-(c) An area of 15 acres in Balecove was opened, Of this area 11 acres were sown with teak (Tectona grandis) and the balance with sandal. The germination of teak was good but it suffered later for want of rain. The survivals at the end of the hot weather were about \(65 \%\).

Out of 4 acres set aside for sandal 3 acres were sown with sandal and ragi and one with sandal and dhall. In both cases sandal was sown \(10^{\prime} \times 10^{\circ}\). The germination was good and as in Tittimatti the results are very promising. In the ragi area the survivals at the end of the hot weather were about \(80 \%\), the tallest seedling being about \(2^{\prime}-3^{\prime \prime}\) while the average height is about \(1^{\prime}-6^{\prime \prime}\). The seedlings in the dhall area were inclined to be slender owing to thick cover of the dhall plants, and when the crop was harvested, many of the seedlings died back owing to sudden exposure. The percentage of survivals in the dhall area at the end of the hot weather was about 40 . It is evident from these experiments that of the 3 methods tried, the ragi method is the most useful.
(iii) Kutumpole Kange.-(d) An area of 64 acres at Kakethodu in continuation of last year's area was bamboo kumried. As dibbling proved a failure last year the whole area was planted with bamboo seedlings raised in nurseries. The total number of stakes \(\left(10^{\prime} \times 10^{\prime}\right)\) pue out was 6,955 . There were only 149 casualties, hence the percentage of success is 97 . The young clumps are coming up well and the operation has a very promising future.
(iv) Fraserpet Range.-(e) The 6 acres of kumri opened at Dubare was worked by kumridars, biti (Dalbergia latifolia), honne (Pterocarpus marsupium.), and buruga (Bombax) being the species sown. Germination was good, but subsequent results were somewhat disappointing.
(v) Somwarpet Range.-(f) In the 8 acres of kumri opened in Yedavanad forest near Belur, buruga (Bombax malabaricum) and noga (Cedrela toona) seeds were dibbled at stakes \(10^{\prime} \times 10^{\prime}\) in alternate lines. Castor seeds were sown in this area to keep down weeds. There are seedlings in 50\% of the stakes.
(vi) Bhagamandla Range.-(g), (h) and (i) These areas were sown with biti (Dalbergia latifolia), honne (Pterocarpus marsupium) and noga (Cedrela toona) seeds.

As suggested by the Forest Research Officer, Madras, in 1925, sowing of rosewood in ghat forests was tried. An area of about 5 acres in extent in the Makut Teak Plantation was cleared, burnt and seeds sown at 1,855 stakes and weeded during the year. An enumeration made at the end of last hot weather showed that 1,414 plants were found surviving, 441 seedlings having died. The percentage of success is therefore 76.

Casualties in the 1926 bamboo area and along the Urti-Watekolly Ghat road sides were replaced by bamboo seedlings raised in the nursery at Kakethodu.

\section*{(iv) Tending.}
22. Weeding, climber cutting and uprooting lantana was carried out in " \(Y\) " areas, old plantations and kumris wherever necessary.

\section*{(v) General.}
23. The following conclusions can be drawn from the year's operations:-
(a) Teak (Tectona grandis) sowing in nurseries where watering is possible should be completed by end of February or 15 th of March if possible.
(b) Dibbling direct in regeneration areas should not be done before the end of April, as, if done earlier, there is always a risk of 3 or 4 weeks drought, which would kill the young seedlings, should early germination take place.
(c) Sandal mith ragi as a host does remarkably well, but steps should be taken to replace the ragi after it has been harvested. Dibbling at stakes along cleared lines has proved a failure.
(d) The propagation of bamboos at the foot of the ghat is better done by nursery raised seedlings than by direct sowing.

In view of the fact that the north-east monsoon was a failure, results are generally satisfactory.
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\section*{Section II. Tending of the growing stock.}
24. Except in regular plantations, kumris and regeneration areas no tending was done.

\section*{5. Exploitation.}
(a) System of Management.
25. (i) Eastern Jorests. As mentioned in previous reports the system of exploiting the Eastern forests by clear-felling followed by artificial regeneration was continued. The areas felled and regenerated during the year amounted to 137 acres and 70 acres respectively, the latter being the area felled in the previous year. The result of these fellings is dealt with under Major Produce.
(ii) Ghat forests.-(1) Regeneration fellings will be done during 1928-29 in the coupe of 63 acres at Urti leased at the end of 1926-27. The lease amount paid was Rs. 1,050 and the value of timber removed Rs. 2,592-13-0 (18,697 c.ft. at seigniorage rates).
(2) Fellings and timber removal were completed on the 64 acres at Urti which was leased out in the previnus year for bamboo propagation. The balance of timber removed was \(10,4,60 \mathrm{c.ft}\).; the value of which at seigniorage rates amounted to Rs. 1,498-8-0. The area was burnt in April and May 1927 and planted with bamboos (Bambusa arundinacea).
(3) Mr. C. S. Martin, Chief Forest Engineer, and Mr. R. D. Richmond, Chief Conservator of Forests, Madras, visited Makut in December 1927 and discussed the aspect of developing the ghat forests for the extraction of -sleepers in connection with the possibility of the installation of a sleeper treating plant on the Malabar Coast. The future management of these forests depends largely on the line taken by the Railway experts. The suggestions contained in the note of the Chief Forest Engineer is receiving attention. The Chief Commissioner has approved of the proposal to carry out a topographical surrey over 9,000 to 10,000 acres at a cost not exceeding Rs. 35,000 during a period of two years.
(4) In the absence of anything definite available at present in connection with the supply of sleepers to the Railway for treating purposes, tenders were called for at the end of the year for the right to fell and remove timber at seigniorage rates from a coupe of 120 acre at Urti on similar conditions as those applying to the 63 acre coupe of previous year. There was only one tender for Rs. 3,050 which was accepted. This contract will terminate on 3 lst December 1028.
(5) A fresh bamboo kumri was also leased at the close of the year. From experience gained in the previous year it was found that 40 acres was the maximum area which could be conveniently handled by one kumridnr. Accordingly 40 acres at Kakethodu was leased on payment of a lease amount of Rs. 430. Work commenced in December 1927 and the area will be planted up with bamboos in July 1928. At the close of the year a quantity of 1,556 c.ft. at a value of Rs. 376-6-0 had been extracted.
(6) In August 1927 an agreement was entered into with the Manager of Portland Rubber Company, Makut, whereby he purchased the firewood lying scattered about the bamboo kumris, in which operations have been completed, at Re. 1 per cartload. The agreement is to run for 10 years and the maximum quantity of firewood to be removed annually is fixed at 360 cartloads or approximately 180 tons. Removals under this agreement have not commenced yet. The Rubber Company. themselves are responsible for billeting, stacking and removals.

Major forest produce.
26. During the year departmental fellings were undertaken in coupe II Kalhalla of \(\mathbf{6 5}\) acres, coupe I Tittimatti of 47 acres and coupe I Nagerhole of 25 acres. These coupes were enumerated in the previous year.

The following quantities of timber were obtained in the 3 coupes:-
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{4}{|l|}{\multirow[t]{2}{*}{}} & & \multicolumn{2}{|l|}{Tittimatti conpe I, 47 acre日.} & \multicolumn{2}{|l|}{Nagerhole оопре I, 25 actes.} & \multicolumn{2}{|l|}{Kalhalla oonpe II. 65 gores.} & \multicolumn{2}{|l|}{Total 137 soren.} \\
\hline & & & & & Yield. & \[
\begin{aligned}
& \text { Per } \\
& \text { more }
\end{aligned}
\] & Yieid. & \[
\begin{aligned}
& \text { Per } \\
& \text { more. }
\end{aligned}
\] & Yield. & Per acre, & Yiold. & \[
\underset{\text { nere. }}{\substack{\text { Per }}}
\] \\
\hline \multicolumn{5}{|c|}{Loge.} & c.ft. & C.ft. & c.ft. & C.ft. & C.ft. & c.ft. & c. tt . & C. ft. \\
\hline \multicolumn{5}{|l|}{Teale (Teotone grandie)} & 6,109 & 180.0 & 8,918 & 358.7 & 7,910 & 12.7 & 22,197 & \(167 \cdot 4\) \\
\hline \multicolumn{4}{|l|}{Biti (Dalbergia latifolia)} & ... & 240 & \(5 \cdot 1\) & 449 & 18.0 & 4,877 & 750 & 6,566 & 40.6 \\
\hline \multicolumn{4}{|l|}{Honno (Pterosarpus marsapium)} & ... & 1,718 & 80.4 & 1,108 & 44.8 & 8,429 & 528 & 6,250 & \(45 \cdot 6\) \\
\hline \multicolumn{4}{|l|}{Matti (Terminalia tomensosa)} & \(\ldots\) & 1,979 & 42.1 & 4,411 & 178.4 & 28,510 & 861.7 & 20,000 & 218.2 \\
\hline \multicolumn{4}{|l|}{Nandi (Lagerstroemia lanceolata)} & \(\cdots\) & 550 & 11.7 & 791 & 81.6 & 5,002 & 00.8 & 7,248 & 52.9 \\
\hline \multicolumn{5}{|c|}{Branch pieces.} & & & & & & & & \\
\hline Teak & ... & ... & & ... & 4,056 & 88.3 & 3,849 & 154'0 & 8,845 & 31.5 & 11,250 & \(82 \cdot 1\) \\
\hline Biti & ... & ... & - & ... & 367 & \(7 \cdot 8\) & 260 & 10.4 & 2,385 & 36.7 & 8,012 & 21.9 \\
\hline Honne & ... & ... & . & - & 114 & \(2 \cdot 4\) & 89 & \(3 \cdot 6\) & 221 & 8.4 & 424 & \(87^{\circ}\) \\
\hline Matti & ... & ... & \(\cdots\) & \(\cdots\) & 128 & \(2 \cdot 7\) & 685 & 26.6 & 1,779 & 27.3 & 2,585 & 187 \\
\hline Nandi & ... & ' . & . & ... & ... & ... & ... & ... & 197 & 8.0 & 197 & 1.4 \\
\hline
\end{tabular}

In the Fraserpet Range \(6,845 \mathrm{c}\). ft. of timber of various species was felled at a cost of Rs. 439 of which \(6,157 \mathrm{c}\). ft. including branch pieces was from the 1926 Athoor regeneration area.

In the ghat forests no departmental fellings of any kind were undertaken during the year.
(b) Agency of Exploitation.
(i) Departmental Agency.
27. The balance of timber on hand at the beginning of the year was \(67,483 \mathrm{c}\). ft. The quantity of timber obtained during the year by fellings, confiscations, rejections by purchasers, etc., was 124,386 c. ft. The outturn is chiefly accounted for by clear fellings. \(116,917 \mathrm{c}\). ft. of timber of various species was sold or otherwise disposed of. The balance on hand at the close of the year was 74,952 c.ft. which includes \(42,174 \mathrm{c}\). ft . of unsaleable timbers of different species felled in the ghat forests in 1922-23 and 1923-24. This latter quantity also included logs rejected by the contractor after removing all the marketable timber as per conditions of the contract, and will be written off, the books.
28. In the previous years it was usual to cart all teak (Tectonu grandis) biti (Dalbergia latifolia), honne (Pterocarpus marsupium), matti (Terminalia tomentosa) and nandi (Lagerstrcemia lanceolata) from the forests to Hunsur depot for sale. As it was found that prices realised for matti and nandi and inferior quality or small dimensioned teak, biti and honne were not satisfactory it was decided to cart only 1st and 2nd class teak, biti and honne and sell the balance of the stock at depots in the Forest. The year's stock of 1st, and 2 nd class teak, biti and honne was disposed of by private sales. a contract for the supply of \(10,000 \mathrm{c} . \mathrm{ft}\). of nandi at Re. 0-12-6 per c. ft. (a very favourable rate) was entered into with Messrs. The Sadasiva Saw Mills of Mysore. By these sales \(12,330 \mathrm{c}\). ft . of teak, \(2,256 \mathrm{c}\). ft . of honne and \(5,120 \mathrm{c}\). ft . of nandi were paid for and delivered. The full value, viz., Rs. 37,646 besides a deposit of Rs. 2,500 was recovered before the close of the year.

\section*{\(\mathbf{y}\)}

As a greater portion of the year's stock was thus disposed of, it was necessary to hold only one auction at Hunsur in February 1928. 22, 228 c. ft. of teak, biti and honne not up to the specifications governing the private sales were sold at the auction for Rs. 27,248 . At the same time \(42,840 \mathrm{c}\). ft. (comprised mainly of matti with a small quantity of biti and teak poles which was not worth carting) was sold ex-forest depots for Re. 17,782. The prices realised in all the above sales were very satisfactory.

Timbers of inferior species and branch pieces were either sold by tender or by private offers also at favourable rates.
29. Firewood.-There was a balance of \(600 \mathrm{c} . \mathrm{ft}\). of firewood on hand at the beginning of the year. 862 cartloads of firewood ( \(51,720 \mathrm{c}\). ft. stacked) were cut departmentally from Mercara Reserve, of which 9,360 c.ft. were sold leaving a balance of \(42,960 \mathrm{c} . \mathrm{ft}\). at the close of the year. In addition to this \(\mathbf{2 5 , 0 1 2}\) c. ft. of firewood from Anekad were sold for Rs. 4,399.
30. 27,875 c. ft. of dead and dying jungle wood trees from Anekad and Athoor reserves were converted into charcoal for the use of the Public Works Department, Government offices and private consumers and sold for Rs. 1,459.
31. Sandalwood.-There was a balance of 82 tons of cleanwood and 104 tons of roughwood at the commencement of the year. During the year 262 tons of roughwood were collected and altogether 303 tons were converted into 217 tons of cleanwood. Tons 58-1-2-14 of chip classes were sold by tender in July, realising Rs. 49,096. Tons 148-5-0-0 were sold by public auction in December for Rs. \(2,36,236\). The average per ton for the 206 tons thus sold was Rs. \(1,385\). In addition to this 12 cwts . of chips were given as a special concession to the Kangundi Industrial Works, Kuppam, to compensate for the loss sustained by them on account of dryage in the quantity purchased on tender. The balance carried forward at the end of the year was 51 tons of roughwood and 94 tons of cleanwood. The latter quantity includes 22 tons of cleanwood sold but not removed before the elose of the year. A sum of Rs. 193 was recovered as koti rent on removals effected after the prescribed limit of 90 days from date of sale. The cost of collection and conversion was Rs. 12,146.
32. The total value of the disposals of major produce by departmental collection (less refunds) amounted to Rs. 4,00,118 for theyear for both divisions.
(ii) Purchasers.
33. Timber-71,135 c. ft. of timber inclusive of branch pieces and poles were sold from the Eastern forests for Rs. 22,425. Rs. 8,635 were realised for timber removed from paisaris and darkhast lands.

Other produce.-67,112 c. ft. of fuel, 205,756 bamboos and 173,070 reeds were removed from the reserved forests while \(81,100 \mathrm{c}\). ft. of fuel and 30,800 bamboos were sold from paisaris.

The grazing revenue was Rs. 1,099 including sale of grass against Rs. 1,189 in the previous year.

The auctioning of minor forest produce produced Rs. 3,868. The right of collecting canes in the ghat forests realized Rs. 1,015. A sum of Rs. 454 was obtained by the sale of reeds, maramanjal, (a yellow creeper used for dyeing) pepper, eachalu leaves, etc., from the ghat forests. The revenue from cardamom leases was Rs. 19,503 against Rs. 18,855 in the previous year.

A contract was entered into on 31st December 1927 with Mr. W. J. Segar, Managing Director, Malabar Estates, Ltd., whereby he was allowed the right to collect, store, remove and dispose of the fruits of Vateria indica trees growing in the ghat forests for a term of 10 years in the first instance with the option of extending the lease for another 5 years. The amount of royalty fixed for the first 10 years is Rs. 1,000 per annum and that for the remaining 5 years Rs. 3;00 per annum should the option of extending the lease be exercised by the lessee.

The total value of removals by purchasers (less refunds) for the two divisions was Rs. 59,955 against Rs. 46,630 in the previous year.
(iii) Rights and privileges.
34. The value of free grazing allowed under the existing rights amounted to Rs. 92. One thousand five hundred and nineteen head of Amrithamahal cattle grazed in the Coorg forests for about a fortnight the value of wbich amounted to Rs. 63.

\section*{(iv) Free grants.}
35. The ryots in the vicinity of ghat forests were allowed free grazing on, the grass hills of the ghat forests in lieu of money rewards for help given during the protective burning of the grass to the east of the watershed.

23,345 head of cattle are reported to have grazed under this concession and the value of the free grant at full rates is Rs. 5,781 . Two hundred and seventy-two head of cattle belonging to lessees of hadlus granted for wet cultivation in Tittimatti and Nagerhole Ranges also grazed free under the Chief Commissioner's Notification No. 43, dated 16-8-1922 the value of which amounted to Rs. 76.

Besides the above 50 hebbidrus and 2 head load canes were granted free for constructing a raft on a ferry and 5,000 bamboos were given to Sirangala villagers for construction of sheds in connection with outbreak of plague.
(c) Outturn and sources of forest produce.
36. The total outturn of the year is summarized in the following table:-


The total expenditure under the head "Management of State Forests" was as follows:-
\begin{tabular}{llllll} 
& & & & & Rs. \\
& & & & & 1,16,76] \\
A. Conservancy and Works & \(\ldots\) &. & \(\ldots\) & 1, \\
B. Establiahments & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(1,27,222\) \\
& & & Total & \(\ldots\) & \(\underline{2,43,983}\)
\end{tabular}

\section*{CHAPTER III.}

FINANCIAL RESULTS.
37. The following table compares the revenue and expenditure of the year with those of previous years :-

38. As compared with 1926-27 there was a net increase of Rs. 38,364 in the Forest revenue occurring chiefly under I (a) Timber, II (a) Timber and. \(\nabla\) (b) Other Sources. An increase of Rs. 21,816 under I (a) Timber is due to better prices obtained at the sales and that under R II (a) Timber amounting to R.s. 12,319 to larger quantity of wood removed by consumers or purchasers. The disposal of the tractor and certain other miscellaneous articles of the Makut tramway is responsible for the increase of Rs. 6,191 under R V (b) other sources.
39. The important increases and decreases in expenditure under A.-Conservancy and Works as compared with the previous year are explained below :-

Rs.


Due to a greater portion of the jear'm stock having bean sold in the forests instead of carting it to the Depot at Hinsur.
Due to the maintenance of the Sentinel lorry.
Due to the work of metalling the Kalhalla-i Markal road being slow for the reasons explained in paragraph 6 of the report.
Dre to eurtailment of expenditare or new buildings.
Dae to non-employment of mandal enrmeration ataff, the worl connected with enameration having been completed is 1926-27.
The aupply of warm clothing and pugarise and oumblies to Guards and Peons was not due during the year and no irrecoverable advances were written off as in 1926-27.

\section*{Under B. - Pay of Establishments.}

Subordinate Forest and Depot Establishment.-There was a very appreciable decrease of Rs. 5,115 due to reduction of establishment.

The percentage of expenditure under A.-Conservancy and Works and B.-Establishment to total expenditure were 48 and 52 respectively.
40. The profit and loss statement is as follows:-

Profit and Loss Statement.
\begin{tabular}{|c|c|c|c|}
\hline 1 & Direction (North) Division. 2 & \begin{tabular}{l}
Sonth Division. \\
3
\end{tabular} & Total. \\
\hline  & \[
\begin{array}{r}
\mathbf{R E}_{\mathbf{g}} \\
2,000 \\
12,17,000
\end{array}
\] & \begin{tabular}{l}
Be. \\
14,000 \\
80,000
\end{tabular} & \[
\begin{gathered}
\mathbf{R g} . \\
16,000 \\
12,97,000
\end{gathered}
\] \\
\hline Total... & 12,10,000 & 94,000 & 18,18,000 \\
\hline Proft and Lo8s Account for 1827-28. & 8,44,000 & 1,58,000 & \$,97,000 \\
\hline  & 16,000 & 21,000 & 37,000 \\
\hline \begin{tabular}{l}
Valne of timber and sandalwood on hand on 81st \\
March 1928 in depots and foreate \\
Value of elephants to be anld
\end{tabular} & \(1,82,000\)
8,000 & 32,000 & \[
\begin{array}{r}
2,14,000 \\
9,000
\end{array}
\] \\
\hline Total ... & 5,51,000 & 2,06,000 & 7,57,000 \\
\hline \begin{tabular}{l}
Erpenditure of the year (excluding capltal expenditure) \\
Interent on capital at \(6 \%\) per amnum
\end{tabular} & \(1,16,000\)
78,000 & \(1,12,000\)
\(\mathbf{5 , 0 0 0}\) & \[
\begin{array}{r}
8,28,000 \\
78,000
\end{array}
\] \\
\hline Total & ],89,000 & 1,17,000 & 8,06,000 \\
\hline Proft for the year ... ....... & 3.62,000 & 89,000 & 4,51,000 \\
\hline
\end{tabular}
41. In order to see which particular works are remunerntive, an attempthas been made in the statement below to classify all expenditare under certain main working heads, which correspond generally with the revenue heads, thereby making it possible to draw a comparison between Revenue and Expenditure, with reference to any one particular work undertaken by the department.

For this purpose, the different works have been classified under the following main working heads:-
A. Timber.
B. Bamboos and Minor Forest Produce.
C. Sandal.
D. Development.
E. Elephants.
F. Fuel.
G. Grazing.

The statement gives a very correct idea of the actual state of affairs, as figures have been gone into very thoroughly and the expenditure has been analysed separately for each Sub-Range, and allotted under the main working heads in suitable proportions, which in the case of establishment charges are based on the actual number of days spent by each subordinate on the particular work in question, while charges under works are distributed in accordance with the relative importance of each particular work with reference to the main head under consideration. All Capital Expenditure has rightly been shown under "Development".

It may here be pointed out, that except for a Forest Guard's beat, a SubRange is the smallest administrative unit, and the collection and classification of the figures noted below, has involved a very considerable amount of extra time and work.

Comparative Statement of Revenue and Expenditure under principal working heads for 1927-28.


Comparative Statement of Revenue and Expenditure under principal working heads for 1987-88-cont.


\section*{CHAPTER IV.}
42. Results of research work carried out or started during the year 1927-28 :-
I. Sandal regeneration experiment at Meenkolli.-The experiment was continued and the 21 plots opened during 1926-27 were treated during 1927-28 in three different ways, viz :-
(1) Uprootal of lantana.
(2) Cutting back and \(50 \%\) uprootal.
(3) Only cutting back.

All the three ways were found satisfactory. In February 1928 an enumeration was done and it was found that we had roughly 200 seedlings per acre.

During 1927-28, twenty-six fresh plots were opened, lantana being out back in May and sandal dibbled in June. Germination was satisfactory in all the plots, but a large number of seedlings died, chiefly due to earth worms, which pushed the seedlings out in the course of their burrowing. In September lantana was cut back in half the number of plots. In the other half, lantana was uprooted. In February 1928 on an average 150 seedlings per acre were found in all the
plots. Cutting back lantana showed as good results as in the case of uprootal, and involves far less expenditure.

From the experience of the last two yeurs, this method of introducing sandal in lantana infested areas appears to be promising but it has yet to be ascertained at what stage lantana uprooting has to be done in order to get the best results, as uprooting of lantana in the very beginning encourages the growth of grass which seriously interferes with the development of sandal. Also by uprooting, sandal seedlings become more conspicuous to game, which browse them down. But keeping of lantana in sandal plantation is not advisable as it increases the danger from fire. So lantana must come out as early as possible and the earlier it comes out the better as the permanent hosts of the sandal will thereby have a better chance of establishing themselves. It has also been seen that the regrowth of lantana must be cut back early in the 1st year; as if it is allowed to remain longer the number of casualties will be gruater.

Fresh plots have been opened this year on similar lines.
II. Sandal propagation experiment.-Propagation of sandal was attempted in South Coorg Division in three ways. The details of the experiments are given in paragraph 21 (i) (a) and (ii) (c) supra.
III. Lac experiment.-A supply of 50 lbs . of Kusum brood lac was obtained from Chota Nagpur Lac Company on 19-1-1928, On arrival it was found that swarming had started enroute. However while swarming was still in progress 30 lbs . were put out the same day on 36 Shorea Talura trees pollarded previously, at Majjigehalla, and 20 lbs . on 28 Accacia Farnesiana trees in the Tittimatti bungalow compound.

The latter swarmed so well that on 25-1-1928 brood lac from these was transferred to 22 fresh Accacia Farnesiana and 13 Shorea Talura trees. Swarming on these also was satisfactory. The brood lac was removed on 6-2-1928. On 14-2-1928 however the swarmed insects were found to have been washed away to a very appreciable extent by the rains that occurred during the week. On 28-4-1928 it was found that lac on Shorea was a complete failure while that on Accacia Farnesiana looked very promising, thick incrustations having been formed. The experiment is still under close observation.
IV. Propagation of bamboos by planting tender bamboos.- 199 tender shoots with rhizomes from Burma bamboos and Bambusa arundinacea were uprooted and planted along the banks of a stream in Makut a region with 200 inches of rainfall and an altitude of 300 ft . All of them decayed during the monsoon as was the case last year.
V. Teak detoliation experiment at Makut.-Observations and measurements of teak trees under defoliation experiment are separately reported to the Entomologist.
VI. Rate of grooth of Bombax Malabaricum.-The average measurements of the 11 year old plants at Pulingoth were found to be \(36^{\prime}-4^{\prime \prime}\) in height and \(20 \frac{1}{2}\) " in girth as against 32 ft . and \(20 \frac{1}{2}^{\prime \prime}\), respectively of the previous year.
VII. Introduction of Dipterocarpus indicus into deciduous forests.-Out of the seeds dibbled in 1921 near 215 stakes \(6^{\prime}\) apart near Bhagamandla. Mundrote path there are now 121 plants and the biggest plant is \(5^{\prime}-10^{\prime \prime}\) in height. This jungle is not pure deciduous, there are canes and Vateria indica growing naturally along with deciduous species.
VIII. Extermination of reeds (Ochlandra) in ghat forests.-An experiment for exterminating reeds in ghat forests was started at the close of the year.

Four plots were opened at Urti of which 2 are, each one acre in extent and 2 of \(\frac{1}{2}\) an acre each. The methods of extermination adopted are :-
(a) Repeated cutting and burning of cut culms over the root systems, both in pure reed areas and in typical reed infested but timber bearing areas.
(b) Complete uprooting with a view to studying the cost per acre.

It is too soon yet to arrive at any definite conclusions.
IX. (a) Results of thimning clumps in Burma bamboo plantations.-With' a view to ascertaining whether fellings stimulate the production of culms in Burma bamboos (Dendrocalamus Brandisii) an enumeration was made in the Lamboo plantation at Kakethodu in October 1927. The results show that the average number of new culms per clump in the worked area is \(7 \cdot 2\) while the corresponding figure for the unworked area is \(3 \cdot 1\). The number of clumps enumerated was 100 , i.e., 50 in each area.

Apart from the increased number of culms, the individual culms are stouter in the worked area than in the unworked and also tend to grow straighter. These two conditions are of course the natural result of thinning in a clump.

In the worked area no culm under 2 years old was cut and the maximum number removed from each clump was limited to \(75 \%\).
(b) Floating efficiency of Burma bamboos as compared uith Bambusa arundinacea and revenue yield of former.-During the year 1927-28 Burma bamboos were cut, for floating purposes, from the experimental kumris at Makut at Rs. 3 per 100, the rate for ordinary large bamboos being Rs. 5.

From experience gained during the year, it was found that the Burma bamboos have a floating efficiency of \(25 \%\) more than the ordinary large bamboo; but being thinner walled towards tip half, the culms tend to split when removed from water. The average sale price at Balliapatam is therefore about \(20 \%\) less than that of the ordinary bamboo, although selected culms of both kinds sell at more or less the same price.

The revenue yield per acre amounts to Rs. 7-15-0 and the original cost of production and tending during the early stages amounted to Rs. 16-6-3 per acre and the areas can be worked on a 3 year rotation, and should yield a return of about Rs. 8 per acre in alternate years. It is therefore seen that the kumris would have almost paid for themselves after 2 cuttings.
X. Height increment table for Malambi sandal plantations.-Three tallest plants in each of the plantations were measured in the year 1917 and their measurements recorded in the Administration report for 1916-17. The numbers given to the trees are seen on them but not recorded in the Administration report; nor are the records of measurement available now. The increment put on by each tree as now found by deducting the height of the tallest plant then, from the height of the tallest plant now and dividing the difference by 11 is exhibited in the following table.
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Year of planting.} & \multicolumn{2}{|l|}{Height of tallest plant.} & \multirow{2}{*}{Total growth in 11 jears.} & \multirow{2}{*}{\[
\begin{aligned}
& \text { Annual increment } \\
& \text { since } 1917 \text {. }
\end{aligned}
\]} \\
\hline & In 1917. & In 1928: & & \\
\hline 1818 & 16'-4' & 26'-5 & 10'-1" & \(11^{\prime \prime}\) \\
\hline 1914 & \(15^{\prime}-0^{\prime \prime}\) & \(33^{\prime}-2^{\prime \prime}\) & 18'2' & \(20^{\prime \prime}\) nearly. \\
\hline 1015 & \(8{ }^{\prime}-0^{\prime \prime}\) & 30'-5" & \(22^{\prime}-5^{\prime \prime}\) & \(24^{\prime \prime}\) \\
\hline 1016 & \(8 \rightarrow 11^{\prime \prime}\) & \(34^{\prime \prime} \mathbf{1}^{\prime \prime}\) & 81'm-2' & \(84^{\prime \prime}\) \\
\hline
\end{tabular}
XI. Specimens of Coorg teak (Tectona grandis), both dark and jellow types were sent to Dehra Dun in 1925. Tests show that the dark type is the heaviest teak yet tested, and is exceptionally hard and strong under stresses of compression perpendicular to the grain, and shearing.

\section*{CHAPTER V.}

\section*{ADMINISTRATION.}
43. Mr. G. C. Robinson, I.F.S., Deputy Corservator of Forests, was in charge of the Direction Division throughout the year. The post of Forest Engineer continued to remain vacant. Mr. P. W. F. Walpole, Extra Assistant Conservator of Forests who was in charge up to 1st April 1927 reverted to the Madras service and Mr. A. R. Brand, Extra Assistant Conservator of Forests held charge of the South Division to the end of the year. Mr. O. M. Kushalappa, Extra Assistant Conservator continued as Divisional Forest Officer, North Coorg.

\section*{Conduct of the establishnent.}
44. The work and the conduct of the Rangers was generally satisfactory. The conduct of the Foresters and forest guards was satisfactory on the whole. Five Foresters and 7 forest guards retired from service. Three forest guards resigned. One forest guard was dismissed. One forest guard was suspended and 2 Foresters and 2 forest guards died during the year.
4.5. The health of the subordinates especially of Foresters and guards was not satisfactory.
46. The result of the Commissioner's annual inspection of the Direction office was favourable. The accounts of the two divisional offices were test audited during the year by the staff of the Accountant General, Madras, and the results are reported to be satisfactory.

\section*{CHAPTER VI.}

\section*{General.}
47. There were 14 elephants at the beginning of the year. Excluding a cow elephant of about \(7 \frac{1}{2}\) feet, which died from the effects of a severe bullet wound soon after capture (not in pit) near Mallipatna in the Tittimatti Range, there were 3 captures in North Coorg and 10 in South Coorg during the year.

Two elephants (Devaki and Kabir) out of the 14 whose particulars were given in paragraph 48 of last year's report and 9 new captures of the year under report were sold for Rs. 16,650 during the year. Of this amount Rs. 13,750 was obtained for 8 elephants at the combined sale held at Manantoddy in September 1927 and the balance of Rs. 2,900 realized by a private sale effected in February 1928. The prices realized which ranged from Rs. 600 to Rs. 2,850 were very satisfactory. None of the elephants were under captivity for even a year. Nurmahal, captured in 1926, was put up for sale for a second time but being a ugly shaped animal there were no offers. On the advice of the Inspector of Live-stock, Madras, she was taken on to the permanent sanctioned strength and will probably turn out a very aseful dragging animal.

Minakshi, a 1922 capture and a useful dragging elephant, bolted in August 1927 and all atternpts to recover her failed. Sultan, a 1903 capture and also a very useful dragging elephant, was declared to be suffering from tuberculosis and was destroyed under instructions from the Veterinary Research Institute, Muktesar. Both these elephants were written off the stock.

On account of the above casualties one of the 1927-28 captures, viz., Balamani, a well built cow elephant \(7^{\prime}-6^{\prime \prime}\) in height was retained with a view to training her for dragging.

The year closed with 14 animals on the books, of which eleven are permanent establishment, and 3 were caught in December 1927 and March 1928. Particulars concerning these 14 animals are as follows:-
\begin{tabular}{|c|c|c|c|}
\hline No. Name. & Year of capture. & \multicolumn{2}{|l|}{Height.} \\
\hline 1. Amir & 1903 & \(7 \prime\) & \(6^{\prime \prime}\) \\
\hline 2. Veeraraja' & 1905 & \(8{ }^{\prime}\) & \(4^{\prime \prime}\) \\
\hline 3. Lalarukh & 1905 & \(7 \prime\) & \(11^{\prime \prime}\) \\
\hline 4. Nakula & 1910 & \(7{ }^{\prime}\) & \(8^{\prime \prime}\) \\
\hline 5. Gopala & 1920 & 7 & \(t^{\prime \prime}\) \\
\hline 6. Menaki & 1920 & \(7{ }^{1}\) & \(0 \times\) \\
\hline 7. Krishna & 1922 & \(6^{\prime \prime}\) & 103* \\
\hline 8. Droupathi & 1922 & \(7{ }^{\prime}\) & \(0^{\prime \prime}\) \\
\hline 9. Nawab & 1926 & 8 & \(8^{\prime \prime}\) \\
\hline 10. Nurmahal & 1926 & 7 & \(6^{\prime \prime}\) \\
\hline 11. Balamani & 1927 & \(7{ }^{\prime}\) & \(8^{\text {a }}\) \\
\hline 12. Siddeshwara & 1927 & \(5^{\prime}\) & \(9^{\prime \prime}\) \\
\hline 13. Rama & 1928 & \(6^{\prime}\) & \(6^{\prime \prime}\) \\
\hline 14. Arjuna & 1928 & \(5^{\circ}\) & \(5^{\prime \prime}\) \\
\hline
\end{tabular}

Of the 10 working elephants, \(\bar{b}\) elephants were employed all the year on timber work and the cost of their feed and keep amounted to Rs. 5,163 . The remaining 5 were employed on Kumaki work for the whole year. The cost of their feed and keep was Rs. 4,675, the cost of feed and keep of captures was Rs, 3,439, the cost of capturing operations was Rs. 2,706.

Excluding the cost of establishment the expenditure incurred on captaring work amounted to Rs. 10,820 .
48. The number of buffaloes at the beginning of the year was 8 of which 7 died of old age. Four new buffaloes from Dharwar were purchased during the year at a cost of Rs. 755. There were 5 buffaloes at the end of the year. There were 2 pairs of bullocks at the beginning of the year of which one died and 3 were sold.

The feed and keep of the whole stud of live-stock amounted to Rs. 21,306 as against Rs. 22,609 in the previous year.

\section*{Measures for the prevention of denudation of forest growth in catchment areas of streams. \\ Protective burning of grass hills.}
49. The following is the review by the Commissioner of Coorg of the work done:-
"The protective burning was conducted in 63 villages affecting 8 nads. The burning was commenced on 14th February 1928 and ended on 28th March 1928. The area burnt is \(92,272 \cdot 23\) acres against \(95,667 \cdot 98\) acres last year. The burning was satisfactory and the patels and the villagers concerned took part in the operations. No accidental fires occurred after the operations were closed.

As usual the villagers of Maragodu and Hosakeri villages in Mercaranad want a money reward; the rest are content to have the right of free grazing."
50. On the Brahmagiri hills fire lines were cleared round the principal sholas and the grass outside them was burnt as usual the sholas being thus protected.
61. The necessity for the protection of sholas for the conservation and improvement of the water supply in streams was impressed on all parpattigars, shanbogs and patels in an order issued by the Commissioner of Coorg on 1st March 1928. The parpattigars were also ordered that the method of protection by cutting rough fire lines around the sholas 30 feet or more from the edges of the sholas and by preliminary protective burning outwards from these fire lings done as early in the year as possible, should be impressed on the patels and shanbogs and it should be made certain that they understand the method and the reason for it.

Strobilanthes undergrowth was found to flower in a few places this year. This plant flowers at periods of 7 or 10 years and then dies down. The people say that universal flowering will occur in 1930. This means that the whole undergrowth of every shola in Coorg will be highly combustible in the hot weather of 1931. The Commissioner of Coorg has invited the attention of Subedars, parpattigars, shanbogs and patels to the necessity of very great care being taken in order to avoid very serious damage by fire in that year. Their next reports will furnish information as to any special measures that they would recommend for the avoidance of such damage-but the best method at present seems to be to try and get the villagers, under the guidance of patels, etc., to understand thoroughly this system of cutting of firelines and protective early burning. By careful observation of the results of the work of 1929-30 we should be in a position to plan effectively for 1931.
52. The stream margins in lands granted for rubber and fibre cultivation were inspected by the Range Officers and found to be in a satisfactory condition.
53. One hundred and twenty-six acres of swamps in Tittimatti, -Nagerhole and Fraserpet Ranges were granted for wet cultivation under the Chief Commissioner's Notification No. 43, dated 16th Angust 1922. Cultivation is reported to be very disappointing.

54 The Holt 10 ton Caterpillar Tractor with winch and all accessories was sold to the Madras Forest Department for Rs. 8,500. A lathe and a small quantity of rails, fish bolts and nuts, dog spikes and certain miscellaneons articles belonging to the tramway at Makut were also sold for Rs. \(\mathbf{2}, 98\).

\author{
Mercara, \\ Dated 11th August 1928.
}

\section*{A. R. BRAND,}

Ag. Chief Forest Officer.

\section*{List of Annual Returns to the Progress Report of Forest Administration in Coorg for 1927-1928.}

\section*{-Form No.}

Name of Form.
7 Area of forests.
8 Forest Settlemente.
9 Demarcation of boundaries.
10 Forest surveys.
. 11 Progress made in working-plans.
12 Communicatione and baildings.
13 Breaches of forest rules.
14 Porest traets proteoted from fire.
15 Causes of forest fires.
16 Areas olosed and open to grazing.
17 Grazing in State foreats.
18-A. Progress in reproduction and afforestation under working-plans or sohemes daring the year.
18-B. Plantations not upder working-plans during the year.
19 Outturn of timber and fael.
20 Outturn of minor produce.
21 Account of timber, sce., in depots and sold locally.
22 Abstract of value of timber and stock.
23 Abstract of value of live and dead stock.
24 Summary of Revenue and Expenditure for the year.
" Supplemental.
26 Ontstandings on account of revenue during the jear.
27 Oatstandings and lisbilities of contractors and disbursers during the year.

Form No． 7.
FOREST DEPARTMENT，COORG．
Area of Reserved Forests，Protected Forests，Unclassed or Pablic Forest Land，and Leased Forests 1927－28．
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Division． & Range． &  & Name of forert． & \multicolumn{2}{|l|}{Area on 1st April 1927.} & \multicolumn{2}{|l|}{} & \multicolumn{2}{|l|}{Area on 81．t Maroh 1928.} & No．and date of notifloation of addition or transfer，to． & \[
\begin{aligned}
& \text { 点 } \\
& \text { H } \\
& \text { 曷 }
\end{aligned}
\] \\
\hline Direetion ．．． （North．）Div． South Coorg．．． & \(\cdots\) & 荅 & ．．．\(\quad\) ．．． & \(\left\{\begin{array}{l}1,66,424 \cdot 47 \\ 1,65,590 \cdot 00\end{array}\right\}\) & 260
259 & \(\cdots\) & 49.15 & \(1,66,424 \cdot 47\)
\(1,65,546 \cdot 85\) & 260
259 & Vide Chief Commis－ aioner＇s Notification No．15，dated 17－2－1998． & \\
\hline & & & Total．．． & 8，32，014•47 & 519 & ．．． & \(43 \cdot 15\) & 3，31，971－32 & 519 & ＊＊＊ & \\
\hline
\end{tabular}

Form No． 8.
FOREST DEPARTMENT，COORG．
Progress made in Forest Bettlements during the year 1927－28．
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Focent Division} & \multirow[b]{2}{*}{Civil Distriot or Territory} & \multirow[b]{2}{*}{Name of Foreet} & \multicolumn{3}{|l|}{Aram in equare milea} & \multicolumn{2}{|l|}{Cost during year} & \multirow[b]{2}{*}{Eutire cost per square mile of areas finally settled} & \multicolumn{2}{|l|}{Government Notiflos－ tion of settlement．} \\
\hline & & &  &  &  & equnooev q80x0, पII &  & & No． & Date \\
\hline 1 & 2 & 8 & 4 & 5 & 6 & 7. & 8 & 9 & 10 & 11 \\
\hline \multirow[t]{2}{*}{Direotion（North） Diviaion． Sorath Coorg ．．．} & \multirow[t]{2}{*}{Coorg} & & \(\cdots\) & Nil & \(\cdots\) & \(\cdots\) & \(\cdots\) & ＊＊ & －＊ & ＊＊ \\
\hline & & Total．．．．．． & \(\cdots\) & Nil & \(\cdots\) & ．．． & \(\cdots\) & \(\cdots\) & \(*\) & \(\bullet *\) \\
\hline
\end{tabular}

Form
FOREST DEPART.
Record of demarcation and
\begin{tabular}{|c|c|c|c|c|}
\hline Division. & Length of boundaries artificially demarcated during the year. & Length of previously existing boundariea. repaired. & Length of previoully existing boundaries not repaired. & Total length of artificially marked boundaries at close of the year. \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Direction (North) Diva... South Coorg Division ... \\
Total......
\end{tabular}} & Miles.
.\(\ldots\)
\(\ldots\) & \[
\begin{gathered}
\hline \text { Miles. } \\
23 \\
20 \\
20
\end{gathered}
\] & \[
\begin{aligned}
& \text { Miles. } \\
& 259 \\
& 167 \\
& \hline
\end{aligned}
\] & \[
\begin{gathered}
\hline \text { Miles. } \\
282 \\
187
\end{gathered}
\] \\
\hline & \(\cdots\) & 43 & 426 & 460 \\
\hline
\end{tabular}

Form
FOREST DEPART-
Statement of forest areas surveyed and under survey


Form
FOREST DEPART-
Progress made in Working
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{Division.} & \multicolumn{5}{|c|}{Area under manctioned working plans.} & \multicolumn{3}{|l|}{Area not under working plare} \\
\hline & \multirow[t]{2}{*}{} & \multirow[b]{2}{*}{Added during year.} & \multirow[b]{2}{*}{Doduotad during year.} & \multicolumn{2}{|l|}{At close of year.} & \multirow[b]{2}{*}{} & \multicolumn{2}{|l|}{Plans not moder preparation} \\
\hline & & & &  &  & &  &  \\
\hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 0 \\
\hline & Sq. M. & Sq. M. & Sq. M. & Sq. m . & Per cent. & Sq. M. & Eq, M. & 8q. M. \\
\hline Direction (North) ... ... & 260 & \(\ldots\) & \(\cdots\) & 280 & 100 & ... & ... & \\
\hline Sonth Coorg ... & 259 & ... & ... & 258 & 100 & ... & ... & ... \\
\hline Total...... & 519 & \(\cdots\) & ... & 519 & 101 & ... & ... & \\
\hline
\end{tabular}

No. 9.
MENT, COORG.
maintenance of boundaries, 1927-28.
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{l}
Length of horn- ! \\
daries gtill to be Frength of natural boundemarcated at daries not requiring olose of the artificial marlss. year.
\end{tabular}}} & \multicolumn{3}{|l|}{\begin{tabular}{c|c} 
Total length of \\
boumdaries at tha & \begin{tabular}{c} 
Expenditure on de- \\
marcation during the \\
jear.
\end{tabular}
\end{tabular}} & \multirow[t]{2}{*}{Remarics,} \\
\hline & & close of the year. & \[
\begin{aligned}
& \text { On now } \\
& \text { work. }
\end{aligned}
\] & On repairs. & \\
\hline Miles. & Milen
56
11 & \[
\begin{gathered}
\hline \text { Mileg. } \\
\mathbf{3 8 8} \\
\mathbf{1 9 8}
\end{gathered}
\] & Re.
\(\cdots\)
\(\cdots\) & R8,
685
308 & \\
\hline \(\cdots \quad 1\) & 67 & 536 & ** & 888 & \\
\hline
\end{tabular}

No. 10.
MENT, COORG
by the Survey of India Department during the year 1927-28.


The total edded to column 15 atould equal the total forest ares in column 16.
No. 11.
MENT, COORG.
Plans, 1927-28.


Form No. 12
FOREST DEPARTMENT, COORG.
Communications and Buildinge during 1927—88.


Fовм No. 13.
FOREST DEPARTMFNT, COOLG.
Statement showing register of breaches of Forest Rules during 1927-28.

N. B. - 'A' means cases taken into pourt.
' \(B\) ' means cases digposed of ander section 67 of the Indian Forest Aot, 1878.
' \(C\) ' meana undetected canon.
Withdrawn.
The one oase pending orders of the Chief Porest Officer is not taken into account in this form.

Form No. 14.
FOREST DEPARTMENT, COORG.
Area of forest tracts protected from fire during the year 1987-28.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Diyision. & \multicolumn{3}{|c|}{Forest Range,} &  &  &  &  &  &  & \% & Remarks. \\
\hline \multirow[t]{2}{*}{Direction (North) Division.} & \begin{tabular}{l}
Mercams \\
Fraserpet \\
Eomwarpet \\
Begramadle
\end{tabular} & \[
\begin{aligned}
& \text { "*t } \\
& \text { ent } \\
& \text { +84 } \\
& \text { tet }
\end{aligned}
\] & \begin{tabular}{l} 
… \\
\(\cdots\) \\
\(\cdots\) \\
\hline 1
\end{tabular} & \[
\begin{aligned}
& 1888 \\
& 1876 \\
& 1877 \\
& 1914
\end{aligned}
\] & \[
\begin{array}{r}
\text { Aoress } \\
816 \\
12,009 \\
2,750 \\
500
\end{array}
\] & \[
\begin{array}{r}
\text { Acras. } \\
811 \\
11,990 \\
2,750 \\
500
\end{array}
\] & \[
\begin{array}{r}
\text { Aores. } \\
316 \\
28,869 \\
2,750 \\
500
\end{array}
\] & Aares.
\[
\begin{gathered}
\ddot{000} \\
0^{\circ} 40 \\
\cdots
\end{gathered}
\] & Acres.
816.
29,469
2,74960
500 & \[
\begin{array}{r}
\mathbf{R e} \\
169 \\
1,815 \\
677 \\
419
\end{array}
\] & \multirow[t]{5}{*}{} \\
\hline & \multirow{4}{*}{Tittimatti Nagerkole Katampole} & \multirow{3}{*}{\[
\begin{aligned}
& \ldots \\
& \ldots \\
& \hline
\end{aligned}
\]} & al... & & 15,575 & 15,551 & 27,485 & \(400 \cdot 40\) & 27,094*60 & 2,573 & \\
\hline \multirow[t]{3}{*}{Sonth Coorg Division.} & & & & \[
\begin{gathered}
1876-78 \\
1878 \\
1881 \\
\hline
\end{gathered}
\] & 85,798
\(\mathbf{5 3 , 5 5 1}\)
\(\ldots\) & 35,738
\(\triangle 8,518\)
\(\cdots\) & 35,782
53,551
\(\ldots\) & 11
-6
\(\ldots\) & 35,771
58,645
\(\ldots\) & 1,379
1,081
\(\ldots\) & \\
\hline & & & al... & - & 89,333 & 89,286 & 89,388 & 17 & 89,316 & 2,460 & \\
\hline & & Gran & I... & \(\cdots\) & 104,908 & 104,817 & 116,768 & \(417 \cdot 40\) & 116,350-60 & 3,088 & \\
\hline
\end{tabular}
*Year previons to that of enrrent report.
4 Year dealt with in carrent report.



'GI ON KHOH

Form No. 16. FOREST DEPARTMENT, COORG.
Area closed and open to grazing during 1927-28.
Area in square miles.


Form No. J7.
FOREST DEPARTMENT, COORG.
Return of grazing in the State Forests of Coorg during 1927-28.


Form No． 18 A．
FOREST DEPARTMENT，COORG．
Progress in afforestation and regeneration under working Plans or Schemes during the forest year 1927－28．
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Div＊＊ion．} & \multirow[b]{2}{*}{Workking Cirole and Blook．} & \multirow[b]{2}{*}{Feriod} & \multirow[b]{2}{*}{Area to be
regenorated
during．
period．} & \multirow[b]{2}{*}{Method of Treatment．} & \multirow[t]{2}{*}{Area in
whing re－
genenation
Wra in
progresag at
Gommence
nent of year
let A pril} & \multirow[t]{2}{*}{} & \multicolumn{3}{|l|}{Area on which regenara－ tion is complete．} & \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{\[
\begin{gathered}
\text { Expenditure } \\
\text { duriug the yoar. }
\end{gathered}
\]} & \multicolumn{2}{|l|}{Expenditure क date froin com－ period．} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Remarke}} \\
\hline & & & & & & &  &  &  & &  & \[
\begin{aligned}
& \dot{\text { éd }} \\
& \text { 吕 }
\end{aligned}
\] &  & \[
\begin{gathered}
\text { od. } \\
\text { 商 } \\
\text { 宫 }
\end{gathered}
\] & & & & \\
\hline 1 & 2 & 8 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & \\
\hline Dirootion \(\begin{gathered}\text { North）} \\ \text { Diviciou．．．}\end{gathered}\) & \(\begin{array}{ll}\text { Northorn working oirclo } & . . \\ \text { Southora working irclo } & \text { ．．．}\end{array}\) & 20 yeara． & \[
\begin{gathered}
\text { coros. } \\
\substack{\text { anf } 702}
\end{gathered}
\] & ＂Y＂ & & \(\cdots\) & 282 & ．．． & 282 & 159 & \(\cdots\) & 835 & & 8，132 & & & & \(\infty\) \\
\hline & Southora working oirclo
Northoru working oircle & ＂ & \({ }^{1,} 1,000\) & Sandal & 160 & 7 & \(\cdots\) & \(\cdots\) & \({ }^{6}\) & 77
367 & 137 & 970 & \(\left.\right|^{1,299}\) & 3，489
8,619 & ．．． & \(\ldots\) & & \(\infty\) \\
\hline & Northeru working oircle ．．． & ＂ & 1，000 &  & 160 & 7 & & & 56 & 367 & 137 & 880 & 68\％ & 8，619 & ．．． & ．．． & & \\
\hline & Morcara Reeserve & 17 & 520 & Plonalyptus．
equal & 46 & 19 & 40 & 19 & 59 & 46 & 464 & 685 & 8，125 & 15，958 & ．．． & \(\cdots\) & & \\
\hline & Total & & 6，318 & ．．． & 441 & \({ }^{28}\) & 378 & 19 & 997 & 448 & 601 & 1，790 & 19，490 & 38,548 & ．．． & ．．． & & \\
\hline South Coorg Diviaion．． & Southern worling cirole，Mawkal felling serien，blooke \(1,2,5,8\) & & & & & & & & & & & & & & & & ． & \\
\hline & \({ }^{\text {and }}\) Sonthern working circle Hatget & 20 years． & 11，446 & Seling． & \(\cdots\) & & & \(\cdots\) & & & & & 11，245 & 24，276 & \(\cdots\) & ．．． & & \\
\hline &  & ， & 11，535 & felling． & \(80 *\) & 65 & \({ }^{367}\) & 80 & 447 & 65 & 8，194 & 84 & 7，694 & 15，962 & ．．． & ．．． &  & \\
\hline & Orti and Sollakolli blocka ．．． & ＂ & 8，500 & Rogenera- & ．．．． & 75 & 1，500 & 75 & 1，575 & ．．． & \(\cdots\) & 499 & ．．． & 12，485 & ．．． & ．．． & year＇s returr erroneously． & \\
\hline & Total & & 81，481 & ．．． & 80 & 157 & 2，377 & 155 & 8，539 & 112 & 4，605 & 1，437 & 18，889 & 52，673 & ．．． & ．．． & & \\
\hline & Grand Total & & 37，789 & ．．． & 581 & 813 & 8，755 & 174 & 8，929 & 560 & 5，206 & 3，227 & 32，429 & 80，221 & ．．． & \(\cdots\) & & \\
\hline
\end{tabular}

Form No. 18 B.
FOREST DEPARTMENT, COORG.
Plantations not under Working Plans during the Forest year onding 31st March 1928.


Form No. 19.
FOREST DEPARTMENT, COORG.
Outturn (in cubic feet, solid) of Timber and Fuel during the year 1927-28, and Agency of Exploitation


Form No. 20.
FORESI DEPARTMENT, COORG.
Outturu of minor forest produce during the year 1927-28.


Form No. 21.
FOREST DEPARTMENT, COORG.
Account of timber and other produce cut or collected by Government agency and brought to depots, sold locally or otherwise disposed of, during the year 1927-28.
\begin{tabular}{|c|c|c|c|c|c|}
\hline Name of Division. &  &  &  &  &  \\
\hline \begin{tabular}{|l|}
\hline Coozg. \\
\hline Direction (North) Division. \\
Sonth Dirision
\end{tabular} & \[
\begin{array}{r}
8,725 \\
58,758
\end{array}
\] & \[
\begin{gathered}
\text { Timber } \\
7,952 \\
116,494
\end{gathered}
\] & \[
\left\lvert\, \begin{gathered}
\text { (cubic foet) } \\
16,677 \\
175,192
\end{gathered}\right.
\] & \[
\begin{array}{r}
9,986 \\
\mathbf{1 0 6 , 9 3 1}
\end{array}
\] & 6,691
68,261 \\
\hline Total timber...... & 67,483 & 124,886 & 191,869 & 116,917 & 74,952 \\
\hline Direction (North) Division.
South Division & . 82 & \[
\begin{gathered}
\text { Olean Sandal } \\
217
\end{gathered}
\] & wood (tons). & (a)
205
\(\ldots\) & 94 \\
\hline Total clsan eandalwood ... & 82 & 217 & 209 & 805 & 44 \\
\hline Direction (Nerth) Division.
South Division & 104 & Rough Samdal & wood (tomb). & (b) 315 & 5I \\
\hline Total rongh mandalwuod ... & 104 & 262 & 366 & 315 & 51 \\
\hline \begin{tabular}{l}
Direction (North) Division. \\
South Division
\end{tabular} & 600
\(\ldots\) & \begin{tabular}{l}
Frol (oubio 51,720 \\
...
\end{tabular} & feat). 58,520 4.4. & 9,300 & 42,960 \\
\hline Total fuel ... & 600 & 51,720 & 52,830 & 4,860 & 42.960 \\
\hline
\end{tabular}
(a) Includes 80 tons dryage.
(b) Fucludea 18 ,

Form No． 22.
FOREST DEPARTMENT，COORG．
Abstract showing the value of timber and other produce at sale－depots for the year 1927－28．
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Description of timber and other produce．} & \multicolumn{3}{|l|}{On hand at commence－ ment of the year．} & \multicolumn{3}{|l|}{On hand at close of the year．} & \multicolumn{2}{|l|}{Difference in value．} & \multirow[t]{2}{*}{\[
\begin{aligned}
& \text { 童 } \\
& \text { 易 } \\
& \text { 品 }
\end{aligned}
\]} \\
\hline & No． & C．ft． & Valne． & No． & C．ft． & Value． & In favont of the year． & Againsi the year． & \\
\hline  & \(\cdots\) & \[
\begin{array}{r}
\text { Tons, } \\
82 \\
104
\end{array}
\] & \[
\begin{gathered}
\text { Rs. } \\
98,400 \\
98,600
\end{gathered}
\] & \(\cdots\) & Tons． 94 51 & Rs．
181，600
51，000 & Res．
83,200
\(\ldots\)
.. & \begin{tabular}{c} 
Rs． \\
\(\cdots \cdots\) \\
\hline 4.000 \\
\hline
\end{tabular} & \\
\hline Total．．．．．． & \(\ldots\) & 186 & 1，92，060 & ．．＇ & 145 & 1，82，600 & 38，200 & 42，600 & \\
\hline Souph Coora Diviaron Timber． & & C．ft． & & & C．ft． & & & & \\
\hline Terkloge \(\quad .\). & 8
31 & 85
197 & 60
100 & 51 & 1，276 & 8,000
400 & 2，040 & \(\cdots\) & \\
\hline  & ．．． & 197 & 100 & 31 & 1，119 & 3，500 & 3，500 & \(\cdots\) & \\
\hline Mattit＂．．．．．． & ．．． & ．＇． & ．．． & 189 & \(\because 049\) & \(\ldots\) & & \(\cdots\) & \\
\hline Nandi \({ }_{\text {Teak butt end pieces }}\) & \(\because\) & 29 & 20 & 189 & 1，049 & 1，523 & 1,523
\(\ldots \ldots\) & \(\cdots\) & \\
\hline ．Teak posts ．．．．．． & ．．． & ．．． & ．．． & 150 & 836 & 118 & 118 & ．．． & \\
\hline Total．．． & 88 & 311 & 180 & 436 & 4，932 & 8，556 & 8.381 & 5 & \\
\hline
\end{tabular}

Form No． 23.
FOREST DEPARTMENT，COORG．
Abstract showing the Value of Live and Dead－Etock for the year 1927－28．
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Description of live and dead－atock．} & \multicolumn{4}{|l|}{\begin{tabular}{c}
\begin{tabular}{c} 
On hand at commencer \\
ment of the year．
\end{tabular} \\
\hline \begin{tabular}{c} 
On hand at close of \\
the year．
\end{tabular}
\end{tabular}} & \multicolumn{2}{|l|}{Difierence in value．} & \multirow[b]{2}{*}{\begin{tabular}{l}
Bemarks． \\
8
\end{tabular}} \\
\hline & No． 2 & Value．
\[
\mathbf{3}
\] & No． 4 & Valne．
\[
5
\] & \[
\begin{gathered}
\text { In favone } \\
\text { of the } \\
\text { year. } \\
6
\end{gathered}
\] & \[
\begin{gathered}
\text { Againgt } \\
\text { the } \\
\text { year. } \\
7
\end{gathered}
\] & \\
\hline  & 14
8
4 & \[
\begin{array}{r}
\mathrm{P}_{6 .} \\
\mathbf{3 5 , 0 0 0} \\
2000 \\
100
\end{array}
\] & Livo－
14
5 & Ras．
68,500
800 & Ras．
88,500
600 & R8． & \\
\hline Total & 26 & 35，300 & 19 & 69，300 & 34，100 & 100 & \\
\hline Dibropion（Norme）Diviaion． & & & Dead－ & otock． & & & \\
\hline Buildings & 47 & 38，628 & 47 & 36，697 & \(\cdots\) & 1，981 & \\
\hline Survey instruments ．．．．．． & 121 & 1，798 & 115 & 1，728 & \(\cdots\) & 70 & \\
\hline Tools ．．．．．．．．． & 1，806 & 3，543 & 1，688 & 3，457 & ． & 86 & － \\
\hline Furnitare ．．．．．．．．． & 628 & 1，910 & 656 & 1，952 & 42 & ．．． & \\
\hline Oronkery ．．．．．． & 175 & 128 & 181 & 124 & －00 & 2 & \\
\hline Tents & & 1.308
11.478 & 8
1,300 & 1，606 & 248 & & \\
\hline Miscellaneors ．．． & 1，165 & 11，478 & 1，300 & 11，418 & ＊＊ & 75 & \\
\hline Total & 3，947 & 56，741 & 8，995 & 56，967 & 340 & 2，164 & \\
\hline South Coorg Division． & － 74 & 68，543 & 74 & 65，116 & ．．． & 8，427 & \\
\hline Survey instruments ．．．．．． & －95 & 1，15\％ & 93 & 1，100 & \(\ldots\) & & \\
\hline Tools ．．．．．．．．． & －54，079 & 1，18，288 & 51，497 & 94，63n & ． & 23，658 & \\
\hline Furniture ．．．．．．．．． & －657 & 4，340 & 760 & 4，162 & \(\cdots\) & 138 & \\
\hline Crockery ．．．．．．．．． & － 889 & 716 & 551 & 722 & ．．． & 38 & \\
\hline Tente ．．．．．． & 1 & 124 & 1 & 118 & \(\ldots\) & 6 & \\
\hline Migcellsmeous ．．． & 1，521 & 22，200 & 1，271 & 17，760 & \(\cdots\) & 4，440 & \\
\hline Total & 57，026 & 2，15，373 & 54，196 & 1，83，608 & ．．． & 81，785 & \\
\hline Total dead－stack & 60，978 & 2，44，164 & 58，191 & 2，40，575 & 340 & 83，929 & \\
\hline Gránd Total ．．． & & & & 1 & & & \\
\hline
\end{tabular}

Form No. 24.
COORG FOHEST, DIRECTION AND SOUTH DIVISIONS.
Summary of revenue and expenditure for 1927-28.


Form No. 24.-(Cont.)
FORES' DEPARTMENT, COORG.
Summary of revenue and expenditure for 1987-28.
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{3}{|l|}{Budget heads.} & Direction North Diviaion. & Sonth Coorg Division. & \[
\begin{gathered}
\text { Total } \\
\text { Expenditaro. }
\end{gathered}
\] \\
\hline \multicolumn{6}{|l|}{\multirow[t]{2}{*}{}} \\
\hline & & & & & \\
\hline \multicolumn{6}{|l|}{E.-Timber and other produce removed from the foresta by
Government agency- \(\quad\) Rs. A. P. Res. A. P. Rs. A. Ps} \\
\hline a. Timber & ... & & \begin{tabular}{l}
1,712 \\
8,454 \\
\hline
\end{tabular} & \(\begin{array}{ll}23,987 \\ 8 & 0 \\ 8 & 0 \\ 0 & 0\end{array}\) & 25,699000 \\
\hline b. Firewood and charcoal .... & \(\ldots\) & \(\ldots\) & 1,454
88
80 & & \begin{tabular}{c}
8,457 \\
\hline 88 \\
\hline 0 \\
0
\end{tabular} \\
\hline c. Bamboos \(\quad .\). & ... & \(\ldots\) & 12,071 00 & 7300 & 12,146 0 \\
\hline \multicolumn{6}{|l|}{\multirow[t]{2}{*}{II. - Timber and other produce removed from the forests bïy}} \\
\hline II.-Timber and other produce removed from & & & & & \\
\hline III.--Drift and waif wood and confacated for & \multicolumn{3}{|l|}{- consumers or purchasers \(\ldots\)} & & \\
\hline \multicolumn{6}{|l|}{IV.-Revenne from foresta not managed by Government-} \\
\hline a. Daty on foreign timber and other fo & est pr & & ... & ... & ... \\
\hline \multicolumn{6}{|l|}{} \\
\hline \multicolumn{6}{|l|}{\multirow[t]{2}{*}{forests manuged by Government VI.-Live-stock, stores, tools and plant-}} \\
\hline \multicolumn{4}{|l|}{\multirow[t]{2}{*}{}} & & \\
\hline & & ... & 2,189 000 & 19,117 000 & \(\begin{array}{rl}8,461 \\ 21,808 & 0\end{array}\) \\
\hline - Purchase of stores, toois and plant & & ... & 7880 & 7000 &  \\
\hline \multicolumn{6}{|l|}{VII. - \({ }_{\text {Oommunications end buildinga-- }}\)} \\
\hline b. Buildings ... ... & ... & ... & 3,636 000 & 8,49700 & \(\begin{array}{lll}5,808 & 0 & 0 \\ 7,183 & 10\end{array}\) \\
\hline \multicolumn{6}{|l|}{} \\
\hline \multicolumn{6}{|l|}{\multirow[t]{2}{*}{}} \\
\hline & & & & & \\
\hline  & ... & ... & \(\ldots\) & 2700 & 2700 \\
\hline . Sowing and planting ... & & & 6,06i" 00 & & \\
\hline f. Protection from fire ... & ... & .. & 2,573 000 & 2,460 00 & B,023 00 \\
\hline \multicolumn{6}{|l|}{\multirow[t]{4}{*}{}} \\
\hline & & & & & \\
\hline & & & & & \\
\hline & & & & & \\
\hline \multicolumn{6}{|l|}{} \\
\hline \multicolumn{6}{|l|}{A.--Capital Wohes.} \\
\hline \multicolumn{6}{|l|}{1.-Timber and other produce removed from the foreste by Goremment agenoy-} \\
\hline a. Timber & \(\cdots\) & \(\cdots\) & \(\cdots\) & '. & ... \\
\hline c. Bamboos . ... ... & & & ..." & & \(\ldots\) \\
\hline d. Sundalwood ... ... & & & ... & .'. & \(\cdots\) \\
\hline  & ... & & ...' & ... & \\
\hline \multicolumn{6}{|l|}{\multirow[t]{2}{*}{VI.-Live-stack, stores, toots and plant-}} \\
\hline & & & & & \\
\hline b. Foed and krep of cattlo & & & \(\ldots\) & \(\cdots\) & ... \\
\hline VII.--Communications and baildinga-- Pant & & & ... & ". & \(\ldots\) \\
\hline a. Roads and bridges ... & & & & & \\
\hline b. Buildinga \({ }^{\text {On }}\)... ... & & & 1,997\% 0 & 3,226
2,2080 000 & \begin{tabular}{l}
8,656 \\
4,223 \\
\hline 0
\end{tabular} \\
\hline \multicolumn{6}{|l|}{\multirow[t]{2}{*}{}} \\
\hline & & & & & \\
\hline b. Cost of forest settlements; compen & tion & dind & . & \(\cdots\) & ... \\
\hline . c. \({ }_{\text {d. }}^{\text {durvey }}\) Working-plans \(\ldots\)... \(\ldots\)... & \(\cdots\) & \(\ldots\) & - & \(\ldots\) & ... \\
\hline c. Sowing and planting ... & & & 45900 & 7,15\% 00 & \\
\hline f. Protection from fire ... & & & & ,1830 & 7,617 \({ }^{\text {\% }} 0\) \\
\hline \multicolumn{6}{|l|}{\multirow[t]{2}{*}{TX.-Miscellaneons-}} \\
\hline & & & & & \\
\hline b. Grain compensation allowanoe & ... & ... & .... & \(\cdots\) & . \\
\hline & \(\ldots\) & & \(\ldots\) & ... & ... \\
\hline & 4.- & tal \(\mathbf{W}\) & 2,456 00 & 13,567 00 & 16,023 00 \\
\hline \multicolumn{6}{|r|}{} \\
\hline \multicolumn{6}{|l|}{} \\
\hline \multicolumn{6}{|l|}{} \\
\hline \multicolumn{6}{|l|}{} \\
\hline \multicolumn{6}{|l|}{\multirow[t]{2}{*}{}} \\
\hline & & & & & \\
\hline Deprtation and special sllowances & \(\cdots\) & & 2882700 & & \\
\hline \multicolumn{6}{|l|}{} \\
\hline \multicolumn{6}{|l|}{IV.-Contingencies-} \\
\hline Stationery \({ }_{\text {Casriage }}\) ofente and recordis & ... & & 16300 & 00 & 20
1710
0 \\
\hline \multirow[t]{2}{*}{Official postage ... ...} & ... & ... & , \({ }^{2668} 00\) & 12100 & 8880 \\
\hline & \(\ldots\) & ... & 1,133 00 & 91000 & 2,04800 \\
\hline Sundries & ... & ... & 910 c 0 & 15800 & 1,063 00 \\
\hline \multicolumn{3}{|r|}{Total B--Establiahments...} & 71,615 00 & 55,407 00 & 1,2f1222 00 \\
\hline \multicolumn{3}{|r|}{Grand Total of all Expenditura...} & 3,18,197 00 & 1,22,786 00 & 2,43,888 0 \\
\hline
\end{tabular}

\section*{FORM No. 24.-(StPplimental.)}

FOREST DEPARTMENT, COORG DIRECTION DIVISION.
Summary of revenue and expenditure for 1921-28, showing separately the
figures relating to lands managed by the forest department and to lands
not managed by the forest department.


Form No. 24.-(SUPPLEMENTAL.)-cont. FOREST DEPARTMENT, SOUTH COORG DIVISION.
Summary of revenue and expenditure for 1927-28, showing separately the figures relating to lands managed by the forest department and to lands not managed by the forest department.


Form No. 26 ,
forest department, COORG
Revenue received and outstandings on account of revenue for 1927-88.


Form No. 27.
FOREST DEPARTMEMT, COORG.
Outstandings and liabilities on account of contractors and disbursers for the year 19\%7-28.



Government of Bengal

\title{
Annual Report on the Working of Co-operative Societies in the Presidency of Bengal
}

\author{
For the Year \\ 1927-28
}


Published by the Bengal searetarnat Book Depot, Writers' Buildings, Galoutta.

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No. 8199.

\title{
From J. M. MITRA, Esqr., m.a., Rai Bahadur, \\ Registrar of Co-operative Societies, Bengal,
}

\title{
To the SECRETARY to the GOVERNMENT of BENGAI, Department of Agriculture and Industries.
}

\author{
Writers' Buildings, \\ Calcutta, the 28th November, 1928.
}

\begin{abstract}
Sir,
I have the honour to submit the report on the working of Co-operative Societies in the Presidency of Bengal for the year ending 30th June, 1928.
\end{abstract}

I have the honour to be,
Sir,
Your most obedient servant,
J. M. MITRA,

Registrar of Co-operative Societies, Bengal.

\section*{CONTENTS}

Parasa


\section*{APPENDICES.}


\title{
Annual Report on the \\ Working of Co-operative Societies in Bengal, 1927-28.
}

\section*{1.-Administration and tours.}

During the year under report I held charge of the department and was on tour for 130 days. My attention was claimed almost exclusively by problems relating to new developments in the activities of the department and by its general policy. It has, therefore, been increasingly difficult for me to make time tor ordinary inspection and for looking into the details of the administration. The form of assistance which the Registrar would require to enable him properly to deal with the details of the administration has been under my serious consideration and my proposals will be submitted to the Government when they are ready.
2. The superior staff of the department consisted, as in previous years, of 5 Assistant Registrars and a Personal Assistant. From the beginning of the year up to the 5th August 1927, Babu Murali Dhar Das worked temporarily as the Assistant Registrar of Co-operative Societies, Burdwan Division, in addition to his own duties as the Chief Auditor. After that date, the post was held by Babu Bata Krishna Das, Divisional Auditor, till the end of the year. Khan Bahadur (then Khan Sahib) Maulvi A. K. K. Ahmed, Assistant Registrar of the Rajshahi Division, reverted to general duty with effect from the 3rd December 1927; and was succeeded by Babu Sukumar Chatterjee, m.b.e. In other divisions there was no obange, and Rai Sahib Sushil Kumar Ganguli and Khan Bahadur A. Jalil Khan were in charge throughout the year. The tours of the Assistant Registrars are set forth in Table I of the Appendix. Babu Sukumar Chatterjee spent 17 days on a visit to the Punjab to study the working of Co-operative Societies in that province, and the experience gained by him. has been of considerable assistance to the department.
3. The rapid growth in the number of co-operative societies, primary as well as central, the expansion of the activities of the department in new spheres, notably in the marketing of
agricultural produce, an account of which will be given in the body of this report, and the arrangements for training the Departmental as well as the Societies' staffs have all contributed to the difficulties experienced by the Assistant Registrars in performing their duties properly. Their routine duties leave them hardly any time for the study of local economics and formulation and direction of new schemes, as well as for the proper training of departmental and central bank field staff in their areas. In tbis respect the Cooperative Department in Bengal is placed in a position of great disadvantage in comparison with some other provinces in India, specially the Punjab, where the superior staff consists of 3 Deputy and 16 Assistant Registrars and where a further increase has been sanctioned by the Government.
4. The subject was discussed at a conference of the Assistant Registrars held in June 1928, and the following resolution was adopted:-
"The conference is of opinion that it is urgently necessary to restore the post of Deputy (or Joint) Registrar to relieve the Registrar of his routine work and to leave him free to devota himself to higher work, and that it is further necessary to relieve the Assistant Registrars of their routine duties and to appoint District Assistant Registrars for single districts or groups of districts.
"An alternative proposal is to redistribute the divisions and to create more posts of Assistant Registrars.
"In the former case, the Deputy Registrar should be called Joint Registrar, the Divisional Assistant Registrars should be called the Deputy Registrars and the District Officers should be called Assistant Registrars.
"The original status of the post of the Personal Assistant should be restored, and he should rank as an Assistant Registrar in pay and position."
The subject is still under my consideration, and my proposal will shortly be submitted to Government.
5. There were 5 Divisional Auditors, including the Chief Auditor, as in the previous year. Since the close of the year, administrative sanction has been received to the appointment of a separate Divisional Auditor for the Presidency Division.
6. The clerical staff attached to the offices of the Assistant Registrars continued to be the same as in the last year. The staff was sanctioned several years ago, when the number of societies of all kinds was considerably smaller. In my previous reports, I explained the difficulties resulting from the abolition of the posts of tour clerks of Assistant Registrars in accordance with the recommendations of the Retrenchment Committee. The rapid growth of the movement, referred to above, leading to an increase in correspondence in all branches, has aggravated the situation, and it is no longer possible for the staff in the Assistant Registrars' offices to deal adequately with their work. Definite proposals for increase of office staff will be duly submitted to Government.
7. Inspectors.-In addition to 63 permanent Inspectors, the temporary post of an Inspector held by a SubRegistrar was made permanent during the year under report, raising the strength of the permanent Inspectors to 64. Of these, 5 were employed as Inspectors in charge of Industrial Societies, 1 in each division, while another, with veterinary qualifications, was employed in connection with the milk societies. Besides these permanent officers, there were 11 temporary Inspectors, 10 for irrigation societies and 1 for co-operative consolidation of holdings. Of the 12 additional posts referred to in the Government resolution on my last annual report, 4 appointments have been made since the close of the year, and it is hoped that the remaining appointments will be made as soon as funds are available.
8. The question of fixing the strength of the staff of Inspectors is intimately connected with the nature of duties performed by them. So long as the staff of auditors employed under this department is not sufficient for carrying out properly the statutory audit of cooperative societies, the Inspectors will, as at present, continue to be employed for this purpose. The inevitable consequence is that their more important
duties of propaganda, inspection, supervision, super-audit and training of subordinate staff suffer, and this not only retards the normal growth of the activities of the department, but also leads to a deterioration of the existing societies on account of lack of supervision and guidance. Much of the Inspector's time is now taken up by correspondence, and it is urgently necessary that, in the important circles at least, the Inspector should have a clerk to assist him in dealing with his correspondence. So long as these obstacles are not removed and the Inspector is not set free for the important duties for which he is meant, the department cannot expect to get full return for the money spent on the Inspector's pay.
9. Auditors.-An additional staff of 12 auditors was sanctioned during the year under review, but the staff was actually appointed after the close of the year. Since the close of the year, the Government have accorded their administrative approval to the appointment of 60 additional auditors. When these appointments are finally sanctioned, the difficulties of carrying out the statutory audit, to which reference was made in successive annual reports of the department, will to a great extent be met. It may, however, be pointed out that the new appointments will raise the strength of the audit staff to 170 auditors, and as there were over 18,000 societies at the close of the last year, the number of societies per-auditor will still be in excess of 100 -the scale recommended by the Maclagan Committee. A considerable number of auditors are now employed in the running audit of central banks. This system was introduced in the year 1920-27 and has resulted in a remarkable improvement in the working of the central banks. Some of the auditors are also employed in the running audit of co-operative sale and supply societies. It is now considered desirable to extend the same system to the more important urban banks, the volume of whose transactions has grown enormously during recent years. It should, therefore, be realised that unless the staff employed for audit keeps pace with the growth of societies, the audit is bound to be inefficient, and this will vitally affect the financial soundness of the movement.
10. The long deferred question of the pay and prospects of the audit staff was
decided by the recent orders of the Government, placing the auditors on a permanent footing in the grade of Rs. 75-75 (probationary period)-78 -3-105 (efficiency bar)- \(3-150\) with effect from the 1st April 1927. The rules about their Provident Fund have not yet been framed. The orders about the deduction of 5 years' service in the application of the time-scale has given rise to a general discontent especially as such deductions were not made in connection with the reorganisation of similar services in other departments.
11. The total recovery of audit fees during the year amounted to Rs. 2,21,542 as against Rs. \(1,83,803\) of the previous year. The total expenditure on audit staff amounted to Rs: \(1,25,293\) against Rs. \(1,25,612\) of the previons year.
12. Two departmental examinations of Inspectors and auditors were held during the year.
13. In some areas the work of organising new societies is undertaken by honorary organizers. Where the profits earned by the central bank are not sufficient to meet the cost, the expenditure on account of the travelling allowance of honorary organizers is borne by the department. In addition to the honorary organizers, the Secretaries and Directors of some central banks have shown commendable zeal in the work during the year under report. Selected supervisors are also employed for this purpose, with the previous approval of the Assistant Registrars concerned. The organization papers of all nondepartmental workers are carefully scrutinized so as to ensure sound organization, and the honorary workers are not allowed to work independently until they have organized a few societies in collaboration with Departmental Inspectors.
14. Staff for supervision of primary societies.-The staff for the supervision of primary societies maintained by central banks rose from 386 to 448 during the year under report. In the case of new central banks with insufficient profits, the pay of some supervisors is borne by the department.
15. The Royal Commission on Agriculture in India has observed that "the lack of training and of thé understanding of co-operative principles is the most important cause," of the gradual deterioration of the movement which is noticed in several parts of this country.

It has been pointed out above that under the existing conditions, the Inspectors have little time to devote to the education of members of rural societies. Even after the Inspectors are relieved of audit work, their other duties are too pressing and their circles too large to enable them to devote sufficient attention to individual members. The task of educating the individual member in the fundamental principles of co-operation and of inculcating in him the ideas of better farming, better business and better living must, therefore, be entrusted to the staff of supervisors who are in constant and immediate touch with the village societies. For some time past the necessity of making an adequate arrangement for the training of the central bank field staff has been engaging the serious attention of the department. It was stated in the report of 1925-26 that a scheme for the training of supervisors had been drawn up by the Bengal Co-operative Organization Society, Ltd. Effect has since been given to the scheme, and the first batch of supervisors received their training at Dacca in December 1927.
16. The Royal Commission has expressed the opinion that the attempt to devolve supervision on central banks has proved a failure and, consequently, recommends that financing and supervision of societies should be under separate control. I am not prepared to accept this opinion. The department has persistently encouraged the view that the central banks are federations of village societies, and has tried to hold up the ideal of autonomous central banks working with their own finances and managing their own affairs.
17. The Royal Commission itself has defined the objective of the departmental staff as "the education of members up to the point at which they will be competent themselves to undertake its duties and so to dispense with its services." The policy of the Cooperative Department in Bengal, therefore, is to give the central bank supervisor all the training that he requires, not only in co-operative law and principles, but in village improvement work in general. The work has been undertaken by the Bengal Co-operative Organization Society, and it has been made obligatory under rule 14 of the Government rules for all supervisors to hold certificates of competency from that society.
18. The training of central bank field staff naturally leads to the question of the proper training of departmental officers. The question has been brought to the forefront by the prominence given to it in the report of the Royal Commission. The Commission found that only in one province in India, namely, the Punjab, " there are systematic arrangements for the training of members of the staff." The matter has also been engaging my serious attention for some time past, and the result of enquiries made by Babu Sukumar Chatterjee during his visit to the Punjab has confirmed the view that there is considerable scope for action in that direction in Bengal. Meanwhile, arrangements for the training of the departmental staff were initiated, and some Inspectors and auditors underwent a course of training in the classes held at the Dacca Agricultural Farm in December 1927. Since the close of the year, separate classes for the training of departmental officers were organized by the Bengal Co-operative Organization Society, Ltd., with the help of our afficers. The classes lasted for 15 days and were attended by 3 Inspectors and 17 auditors. Lectures were delivered on the theory and practice of co-operation, on agriculture, animal husbandry and on civil and criminal law. I wish to acknowledge the assistance given in this connection by the superior officers of the Agricultural Department as well as by several non-official gentlemen in making the taining classes a success.
19. In addition to the departmental officers, these classes were attended by some of the paid Secretaries and Assistant Secretaries employed by the central banks. In the Punjab, there are separate arrangements for the training of the Managers of central banks. In that province the relations between the central banks and the affiliated societies are confined mainly to financial transactions, while in Bengal, as explained above, we are working up to a different ideal and, consequently, the duties of a paid Secretary of a central bank in tbis province are very much akin to thoze of an Inspector of Co-operative Societies, except that a paid Secretary of a central bank would require a sound knowledge in practical banking. In order to enforce the system, a circular has been issued making it obligatory on all paid Secretaries and Assistant Secretaries
competency from the Bengal Co-operative Organization Society, Ltd., countersigned by the Bengal Provincial Co-operative Bank, Ltd.
20. Up to the present time, the Chief Auditor was deputed to assist the Bengal Co-operative Organization Society, Ltd., in organizing the training classes. It is clear, however, that this officer has not sufficient time to devote to this special work. The task of making adequate arrangements for the proper training of departmental as well as central bank staff is too heavy to be managed by one officer. The report cf the Royal Commission refers to the work done by the Education Inspectors entertained for this purpose in the Punjab. In this province, too, it will be necessary to appoint some officers of this type.

\section*{II.-Summary of general progress.}
21. The year was by no means a prosperous one. During the earlier part of the year the transplantation of winter paddy was retarded, by general insufficiency of rainfall, and this along with a deficiency in the later rain in October 1927 materially affected the outturn of winter paddy throughout the province. Acute distress conditions prevailed in the districts of Murshidabad, Bankura, Birbhum, Malda and Dinajpur and in some parts of Khulns. and necessitated the opening of relief works at many places and the distribution of agricultural loans. There was a fair crop of jute, but insufficiency of water and the consequent difficulties in steeping and washing affected the quality of the fibre. The market was unfavourable and in some cases, as Khan Bahadur Quamaruddin Ahmed, Assistant Registrar of Co-operative Societies, Dacca Division, reports, " the price was so low that the people could not get even an adequate return for their labour." Betel-nut, on which many people in some parts of South-Eastern Bengal depend for their ready money, bad a dull market, and altogether the econoluic conditions were decidedly unfavourable so far as the agriculturist in Bengal was concerned. In Chittagong Division the conditions were further aggravated by the prevalence, in epidemic form, of cholera and small-pox, and flood and landslips caused serious distress in some parts of the Darjeeling district.
22. The total number of societies of all kinds rose from 15,439 to 18,107 , with a corresponding increase in membership from 547,325 to 635,959 . The increase was shared by all the divisions as will appear from the following figures:-
\begin{tabular}{lrr} 
Presidency & \multicolumn{1}{r}{} & \multicolumn{1}{r}{} \\
Dacca & \(\ldots\) & 684 \\
Rajshahi & \(\ldots\) & 336 \\
Burdwan & \(\ldots\) & \(\mathbf{1 , 0 0 3}\) \\
Chittagong & \(\ldots\) & \(\mathbf{1 6 5}\)
\end{tabular}
23. The total working capital of societies of all classes rose from Rs. \(9,43.42\) lakhs to Rs. \(11,10.01\) lakhs, but omitting the items taken into calculation more than once owing to interlending among different societies, the actual cash employed in the movement was Rs. \(6 \cdot 16\) crores as against Rs. 5-15 crores in the previous year. Of this amount, about Rs. 2 crores came from within the movement in the shape of members' deposits, paid-up share capital and reserve and other funds.
24. The real measure of the progress achieved by the movement cannot, however, be judged by figures alone, but by the degree to which the efforts of cooperative workers, official and nonofficial, have resulted in a spread of the understanding of the essential principles of co-operation and the translation of such principles into actual practice. It is recognized on all hands that the establishment of co-operative societies in a locality has been immediately followed by a lowering of the prevailing rates of interest. To this extent, therefore, the benefits of the movement are shared by a much wider public than the actual members of our rural societies. Even the strongest critics of the movement will admit that in most societies the members generally take an intelligent interest in its management and have learnt to work together for their common object. Instances are not wanting to show that it has fostered a feeling of equality, brotherhood and fellow-feeling among the members.
25. The annual celebration of the International Co-operators' Day in which, not only the Central Banks, but village societies have, as a result of the activities of the Bengal Co-operative Organization Society, Itd., begun to take increasing interest, has helped the realization of the idea that brotherhood
and fellow-feeling is not confined to the members of a particular society buic extend to members of other societies in the province of Bengal and beyond it. The appeal issued on behalf of a village society in Pabna district, the lands of whose members had been washed away by the erosion of the Jumna, received sympathetic response from many societies. Recently the contributions received from co-operative societies all over Bengal in aid of the distressed people in the Balurghat subdivision of the Dinajpur district enabled the Balurghat Central Bank to start and maintain a relief centre in that area.
26. The success achieved by credit societies as the result of association work, has led the villagers to adopt other measures for their economic improvement. There is sufficient evidence to show that, although much remains to be done, the village society members are learning to be thrifty. An account will be given below of the Mushti system by which the members of village societies affiliated to the Matlab Central Bank in Tippera have made considerable savings. The members of the Mylakar Society in Rajshahi district adopted a system by which each member deposited \(1 / 10\) th of his agricultural produce in the society. They have raised a sum of Rs. 1,867 in this way and are now working independently of central bank assistance. The members have generally realized the necessity of curtailing extravagant expenditure on social ceremonies. For instance, the members of the Gasua Dakhinpara Joutha Bank and the Bauria Uttar Paschimpara Joutha Bank in the island of 'Sandwip in Noakhali district refused to participate in the marriage ceremonies celebrated in the families of the Secretary and the Chairman of the societies, respectively, until expenditure was cut down and bombfiring was given up. The members of Ballyapara, Bakrabad, and Bokhara-Paschimpara Societies and Jiaganjj Town Bank in the district of Murshidabad have been able to effect a considerable reduction in expenses. in connection with social ceremonies. The heavy drain on the resources of the cultivator caused by litigation expenses has also engaged the attention of the village societies. Cases of litigation between the members of the same society are becoming rare and are mostly settled by amicable arbitration. The system has worked successfully in some societies in

Noakhali and Tippera districts. In the Gosaba area in the 24 -Parganas all disputes between villagers are settled by their societies, and no such case is now taken to Court. The strong party feeling which existed between the villages of Keotshaha and adjoining villages and among the people of Pifa Kathur village in the Basirhat Subdivision has disappeared.
27. A similar desire has led the members in some societies to give up habits of drinking and smoking. In Nimbong Society in Darjeeling district, the members have agreed to give up smoking by a general resolution adopted at a meeting, and the attempt is reported to be successful. The Santhal members of the Bhatina Society in Birbhum district, have taken a vow to give up drinking. In Guptipara Society in Hooghly district, many members have given up ganja smoking and one member, having proved incorrigible, was expelled from the society.
28. The cobblers and weavers who are members of rural societies in the Barasat Subdivision have given up drinking, and the members of the Thuba Village Society in that Subdivision have also given up drinking habits.
29. But in no sphere of rural reconstruction has the movement produced so marked an effect as in the demand for universal primary education. The illiterate member of the village society feels quite as keenly as the departmental officers and honorary workers that very little progress can be made so long as the bulk of the people can neither read nor write. There can be little room for doubt that the village credit societies scattered throughout the length and breadth of the province have contributed, in no small measure, to the propaganda in favour of compulsory primary education. Their ardent desire for education has, in many instances, taken a practical shape, and they have tried to solve the problem so far as their means allow. The Ganja Cultivators' Cooperative Society, for example, spent a sum of Rs. 12,381 during the year on education and subsidized 3 high English schools and 45 primary schools for boys and girls within the area of its operations. The members of the Nawdaboga and other neighbouring societies in Bogra district have secured a large - deposit from an individual on which the
societies allow an interest of \(12 \frac{1}{2}\) per cent. per annum, but the depositor having agreed to accept interest at the rate of 7 per cent., the balance of \(5 \frac{1}{2}\) per cent. is paid towards the maintenance of the high English school started in the locality in which the sons of many of the members are receiving education. In this way the school received a grant of Rs. 514 during the year 1927 28, which was supplemented by a further grant of Rs. 144, representing \(7 \frac{1}{2}\) per cent. of the net profits of the Nawdaboga Village Society. The society also maintains a night school for the boys of the poorer people. Many village societies have established night schools as the only means in their power of removing illiteracy, and cases are not rare when even men of advanced age are found to join these schools. Complete figures of such schools are not available, but in Bogra district alone 38 night schools have been started by village cooperative societies. A rather interesting report comes from a remote village in Nator subdivision of Rajshahi district where the establishment of a village credit society has been followed by the starting of a night school. The Assistant Registrar, Rajshahi Division, who visited it some time ago found 30 pupils learning their lessons by the light of kerosene oil lamps, the oldest among whom, a member and Director of the local credit society, being on the wrong side of fifty. Night schools have also been started in societies organized by the Rural Reconstruction Department of Dr. Tagore's Institution at Bolpur. The societies under the Matlab Central Bank have helped in establishing and maintaining a network of primary schools in its area. A weaving school has been started at Feni through the efforts of local co-operative workers. In the Presidency Division, 2 upper primary schools have been started at Balia and Mukkia by the societies in Raruli area of the Khulna district. In the Sadar subdivision of Khulna district 1 night school and a free girls' school have been started by the Dakhin Chandani Mahal Society, 1 free lower primary school by the Deara Society and 1 Middle English school by the Raghunathpur Co-operative Bank.
30. Further progress was made during the year in the introduction of the distinction between long and short term loans. Provision for this is contained in the bye-laws of all societies
recently organized, and steps are being taken to amend the by-laws of older societies. The success of the scheme, however, depends on the ability of the supervisors to understand the principles involved in this differentiation and to apply them to the case of individual members of the village societies. It is hoped that the system of training of supervisors which has been introduced will result in a further expansion of the introduction of the distinction between short term and long term loans and in the improvement of its working.
31. The arrangements entered into with the Imperial Bank regarding financial assistance to the co-operative movement came into full operation from this year. The Provincial Bank had during the year two cash credits with the Imperial Bank-one for Rs. \(30 \cdot 49\) lakhs against securities lodged with the bank and the other for Rs. 10 lakhs on the security of the pro-notes of central banks. The local branches of the Imperial Banks during the year allowed cash credits for Rs. \(3 \cdot 43\) lakhs to some of the central banks on the guarantee of the Provincial Bank. As a beginning, these arrangements are certainly welcome. It is hoped that in time when the Imperial Bank will have a greater appreciation of the nature of the security which the co-operative movement offers, it will be in a position to be more liberal in its assistance to the movement. . The movement is the only channel through which commercial banks can come into touch with agriculture: As I have often remarked, from the point of view of utilization of funds, it is possible for trade and commerce on the one hand and agriculture on the other to come into close touch with each other to the benefit of both. In any case, the growth of financial relations between the Imperial Bank and the cooperative movement will remove the complaints which are often made and reiterated with emphasis that the banking system set up by Government as represented by the Imperial Bank has been designed specially for persons who move the crop, the manufacturers who prepare the crop for export, and not the persons who produce the crop. In this connection, I would like to express my indebtedness to Messrs. K. M. Ma~Donald and M. G. Stuart, Secretary and Treasurer, and Deputy Secretary and Treasurer respectively of the Bengal Branch of the Inperial Bank of India
for the valuable advice given to me on the business side of the co-operative movement.
32. The question of the establishment of land mortgage banks under the Co-operative Societies Act has gained additional importance by the publication of the views of the Royal Commission. In my last report, I stated that the opinion of central banks had been invited on the subject. Their replies have now been received and are under my consideration. The question will be examined in the light of the authoritative remarks contained in the report of the Royal Commission, and a reference will shortly be made regarding the nature and extent of Government assistance required for the purpose.
33. Further progress was achieved during the year in the marketing of agricultural produce, with the help of sale societies, an account of which will be found in a subsequent section of the report. The most important of these are societies for the marketing of jute. The societies maintained their reputation for a regular standard of assortment and, with the help of the Wholesale Society in Calcutta, were able to keep in close touch with the Calcutta market. The staff of the Wholesale Society was strengthened by the appointment of a General Manager with some years' experience of the trade. Although, as in the last year, the societies failed to achieve any financial results, yet the limitations under which they are working are being recognized by the members, and their faith in the ultimate success of the movement is becoming increasingly manifest. In the local markets, too, they have made a definite impression. With a view to creating a better understanding between the sale societies and the members of the rural credit societies, arrangements were mado to give training in jute assortment and business to the supervisors of the central banks concerned. The central banks are beginning to recognize that in the sale-societies they have a powerful ally which will greatly facilitate the recovery of their dues from village societies. There can be no doubt that if co-operative credit is aided and strengthened by a sound organization for the co-operative sale of ayricultural produce, the movement as a whole will gain immense strength.
34. In the marketing of paddy, the most remarkable event was the development of the Central Sale Depôt
at Ultadingi in Calcutta into a Central Paddy Sale Society, organized on a co-operative basis and registered under the Act. It worked well during the year, and opened a branch at Chetla which is expected to be of particular utility in the disposal of the stocks of the sale societies in the Burdwan Division. The society has supplied the much needed link between the Calcutta market and the mufassal societies.
35. There was a record of steady progress in industrial and 'producers' societies. The Bengal Co-operative Silk Union, which was established during the previous year, has made an excellent beginning. It embraces in the scope of its operations all stages of the silk industry, from the rearing of cocoons to the marketing of the finished products and, in spite of the difficulties due to conflict with the vested interests of middlemen, there appears to be a bright future before it. The successful working of the Calcutta Milk Union, a fuller account of which will be found elsewhere, has led to the formation of similar unions at Darjeeling and Dacca and to the organization of a large number of milk societies in villages. The scope for such societies is very large, and there is an equally large demand for pure milk in most of the towns of Bengal. The recent sanction of the Government to the creation of the post of Superintendent of Mills Societies is, therefore, a move in the right direction, and there is every reason to hope, provided that an adequate staff is available. that the milk supply in urban areas will largely be organized on a co-operative basis to the benefit of producers and consumers alike.
36. There was a growing demand for the organization of co-operative irrigation societies in the districts of Western Bengal. The benefits resulting from the re-excavation of innumerable silted-up irrigation tanks and channels have convinced even sceptical persons that it is the only way to prevent crop failure and agricultural distress in the area. It has likewise been demonstrated that co-operation is the only means by which this object may be attained. The year under report shows a steady increase in the number of irrigation societies and, but for the acute distress prevailing over a great portion of Western Bengal which made it difficult for many people to pay the first instalments of
- their shares, the progress would undoubtedly have been more rapid.
37. The Bengal Co-operative Organization Society, Itd., continued to play an important part in the development of the movement. In addition to the publication of two journals devoted to cooperative subjects, the society carried on publicity work with the help of lecturers. It also undertook the training of central bank and departmental staff and of apprentice Managers for jute sale societies. The Society has rendered useful service in the development of new types of co-operative societies for which there has of late been an insistent demand in the province.

\section*{III.-Classification and returns.}
38. These remain unchanged.

\section*{IV.-Operations of agricultural societies.}
(a) Credit societies.
39. The number of agricultural credit societies, including grain banks, increased from 13,398 to 15,689 . The proportion of credit societies to the total number of societies fell from \(86 \cdot 6\) in the preceding year to \(81 \cdot 1\) in the year under review. The report of the Royal Commission on Agriculture contains a complete refutation of the statements of those critics who are never tired of pointing out that " the credit aspect bulks so largely in the co-operative movement." The Commission thinks that for many years to come our most important duty must be that of developing a rural credit system covering the whole field of village life.
40. The increase was shared by most districts, but it was most remarkable in the districts of Birbhum and Burdwan where the number of societies rose from 473 and 344 respectively in 1926-27 to 827 and 680 in the year under report. In Birbhum organization was stimulated by the establishment during this year of two new central banks at Bolpur (Santiniketan) and Nalhati and also by the prevalence of distress due to crop failure.
41. The total number of members increased from 329,765 to 382,152 .
42. Table IV shows the sources of working capital of agricultural credit societies. It will appear that the total working capital increased from Rs. \(3,20,83,931\) to Rs. \(3,77,83,860\). This
increase is accounted for by a corresponding increase in the share capital from Rs. 26,02 lakhs to Rs. 32,82 lakhs in deposits of members from Rs. 12,76 liakhs to Rs. 14,90 lakhs, and in the reserve funds of the societies themselves from Rs. 43,49 lakhs to Rs. 53,49 lakhs. These are unmistakable signs of the healthy growth of the movement. The credit societies, however, are still mainly dependent on the central banks for their finance and derive from this source as much as \(73 \cdot 1\) per cent. of the working capital, and it must be admitted that the progress in attracting local deposits is very slow.
43. There was an increase in the total amount of collections from Rs. 79,93 lakhs in 1926-27 to Rs. 93.49 lakhs during the year. But the percentage of the collection on the total amount due at the beginning of the year fell from \(37 \cdot 8\) to \(\mathbf{3 5 \cdot 3}\). This is due, among other causes, to the unfavourable agricultural conditions referred to above, and particularly to the low price of jute on which most of the cultivators in this province depend for their ready money.
44. The inevitable result of the poor collection was the increase in the overdues which amounted at the end of the year under report to Rs. 92,12 lakhs as against Rs. 67,45 lakhs at the end of the preceding year. The increase was shared by all the administrative divisions as will appear from the details given below:-
\begin{tabular}{|c|c|c|c|}
\hline Divaloses, & Aminnt
outstar ding in lakhs. & \begin{tabular}{l}
Overdues \\
In lakhbs.
\end{tabular} &  \\
\hline & Rs. & Rs. & \\
\hline \multicolumn{4}{|l|}{Preeidency-} \\
\hline 1026-27 & 42,49 & 12,7 & 29.9 \\
\hline 1927-28 & 51,25 & 18,56 & \(36 \cdot 1\) \\
\hline \multicolumn{4}{|l|}{Burdwan-} \\
\hline 1926-27 & .. 28,27 & 8,93 & \(31 \cdot 5\) \\
\hline 1927.28 & 39,57 & 15,21 & \(38 \cdot 4\) \\
\hline \multicolumn{4}{|l|}{Dacea-} \\
\hline 1920-27 & 84,51 & 20,17 & \(23 \cdot 8\) \\
\hline 1927-28 & 99,82 & 26,53 & 26.5 \\
\hline \multicolumn{4}{|l|}{Chittagong-} \\
\hline 1928-27 & 48,81 & & \\
\hline 1927-28 & 63,54 & 10,95 & 20.4 \\
\hline \multicolumn{4}{|l|}{Rajshahi-} \\
\hline 1926-27 .. & .. 00,40 & 19,56 & 32.3 \\
\hline 1927-28 & .. 68,47 & 20,87 & \(30 \cdot 4\) \\
\hline \multicolumn{4}{|l|}{Total tor the province-} \\
\hline 1923-27 .. & .. 264,51 & 67,45 & 25.5 \\
\hline 1427-28 .. & .. 312,65 & -92,12 & \(20 \cdot 4\) \\
\hline
\end{tabular}
45. These facts are reflected in the audit classification of the societies whiah is given in Table III of the Appendix. These figures represent the first view of
the societies. There has been an increase in the number of societies in all the classes. The increase in the number of \(A\) and \(B\) class societies is satisfactory. The great majority of societies naturally fall in C class, The increase in \(D\) and \(E\) class societies is largely accounted for by the unsatisfactory economic condition of the year.

\section*{(b) Agricultural purchase and purchase and sale societies.}
46. In paragraph 4 of their resolution on the last annual report of this department the Government recommended the pursuance of a cautious policy in respect of the expansion of the movement in the sphere of marketing of agricultural produce. The result of another year's efforts shows that the progress has been steady and gradual and there has been no attempt to advance by forced marches. The number of such societies of this type increased from 78 to 85 , their total membership from 20,553 to 26,867 and their total working capital from Rs. \(8,91,844\) to Rs. 18,74,501.
47. These figures indicate the growth in the volume of business in existing societies, rather than the opening of new centres. The consistent policy of this department has been, even after a society has been registered, to allow sufficient time for the collection of the requisite amount of share capital on the one hand and the spread of co-operative education on the other. Where these elements of success are wanting, the registration is cancelled.
48. The most important group of societies of this class is represented by those established for the co-operative sale of jute. The great difficulties against which these infant organizations had to contend are still in existence, though perhaps in a more modified form, for as practical experience increases these difficulties tend to decrease. It is a matter for real congratulation that these organizations have not only survived despite many difficulties both passive and active, but have actually strengthened their foothold and have extended their business to a remarkable extent. The packing of Co-operative Societies jute is now recognized by the Calcutta Mills and shippers as equal to the best European packing.
49. The staff at the central office of the Bengal Co-operative Wholesale Society, Ltd., has been further strengthened so as to be able to keep in constant touch with the fluctuations of the Calcutta market on the one hand and to give instructions and guidance to the sale societies on the other. The year's working has more than amply justified the step taken to organise the Wholesale Society and the co-operative organization for the marketing of the staple agricultural produce in Bengal can now boast of possessing as good a body of expert Managers as those of mercantile organizations with which we have to compete. The experience in similar ventures in other countries also recognizes the necessity of expert managenent. Mr. G. Harold Powell, a wellknown American writer on co-operation in his book on Co-operation and Agriculture, writes as follows:-
" As usually handled, the powers of a co-operative association are vested in a Board of Directors. A co-operative business organization cannot be handled successfully by a Board of Directors. It requires a Manager who is competent to assume the general direction of its business. Innumerable co-operative associations have been wrecked as a result of the inexperience and incompetence of the average producer who assumes the duties of a General Business Manager.
> " A co-operative organization is more difficult to manage than an ordinary corporation. In the latter, the stockholders do not often take an active interest in its management, because they are not experts in the business of the corporation. This organization must meet on every hand the competition of the organized capital. It has large questions confronting it. The influence of the Manager, next to the loyalty of the members, exceeds all other influences, and the success of the undertaking depends upon his skill and ability in developing, with the Directors and members, a constructive business policy that is able to meet these conditions as they arise."
50. The working of the Jute Sale Society at Alamdanga in Nadia district showed a marked improvement by the appointment of a competent Manager, but it was not able to handle the required quantity.
51. In Chittagong Division three jute sale societies-at Chandpur, Akhaura and Choumohani-worked during the year under report. The operations of the Chandpur Central Co-operative Sale and Supply Society, Ltd., were conducted on a large scale. The business premises of the Akhaura Central Co-operative Sale and Supply Society, Ltd., were shifted to Ashuganj for better facility of work. In Rajshahi Division the three sale societies at Serajganj, Shahzadpur and Naogaon worked throughout this year. A start was given towards the close of the year to the sale society at Sonatala in Bogra district. The sale society at Bhanguria in Pabna district could not work properly for lack of funds; it did some business in jute on commission system and also dealt in timber for the convenience of the local people, most of whom are members of the society. In Dacca Division a large amount of business was done by the societies at Narayanganj, Madaripur and Sarisabari.
52. As stated in the preliminary portion of this report, the movement for the marketing of paddy was considerably strengthened by the organization of the Central Co-operative Paddy Sale Society, Ltd., to co-ordinate and guide the activities of the mufassal societies. The Gosava Jamini Rice Mill O' Dhanya Bikraya Samiti, Ltd., the most prosperous society of this type, continued to flourish. Its mill was opened on the 14th September 1927, and the society has since been doing business in paddy and rice. It earned a profit of Rs. 7,100. The Taki Co-operative Sale Society, Ltd., which had suffered heary loss during the preceding year, suspended its operations and confined its activities to the recovery of outside advances.
53. Out of the 15 sale societies in Burdwan Division, no less than 10 are situated in Midnapore district. The condition of most of the societies was not satisfactory, and one of them, the Belebera Sale Society, was in course of informal liquidation.

\section*{(c) Irrigation societies.}
54. The year under review was marked by a further expansion of the irrigation movement which was, as is at present, mainly confined to Western

Bengal. The total number of irrigation societies increased from 377 with a membership of 13,328 to 525 with a membership of 15,195 .
55. There is not much scope for irrigation societies in the Presidency Division, but 3 societies for erecting embankments have been organized in the district of Khulna, only one of which is doing good work and another has just started working. Two irrigation societies have been organized in Murshidabad district, but no work has yet been done.
56. In Burdwan Division, however, especially in the districts of Bankura, Birbhum and Burdwan and in parts of Midnapore, the scope for organization of societies for the re-excavation of silt-ed-up tanks is practically unlimited. Most of the societies of this type organized in this area have worked successfully, and the Royal Commission on Agriculture has referred to the irrigation societies in Bengal as one of the few examples of successful organization of non-credit societies.

57 . The pioneer irrigation society at Khelar in Midnapore district continued to do good work. The breaches on its embankment were repaired and a masonry sluice was under construction. In Hooghly district only one out of the three societies have proved successful. Three societies were organized in the district of Howrah, but they could not start work on account of the early outbreak of the monsoon. The Assistant Registrar thinks that there is a considerable scope of successful organization in this district, especially for repair of the large number of silted-up canals.
58. In Burdwan district, which contains a large number of old and siltedup tanks, the number of societies rose from 10 to 37. Eight out of these have started work, and the remainder were expected to do so after the rains.
59. The most remarkable result, however, was achieved in the district of Birbhum, where the number of these societies rose from 194 to 267 and the total area in the Sadar Subdivision only which the execution of these projects is expected to render immune from drought and crop failure is estimated to be over 30,000 bighas. This is by no means insignificant when it is con. sidered that the result has been achieved
by the combination mostly of poor and illiterate cultivators with no outside help, except that of the organizing staff provided by the Co-operative Department.
60. A special feature of this district is the existence of small streamlets, mostly perennial, which may be profitably utilized for irrigation. As stated in my previous report, co-operative societies had been formed for the construction of weirs across 6 of them. In 3 cases-Dadpur Dowki, the Bahira Mriganayana and Kundola-the weirs erected by the societies continued to do useful work and protected the crops of their members during a year when crops tailed over most parts of the district. In the case of the Jamrund-Hinglow, the construction work has been completed, but the people could not get any benefit from it. A kutcha dam was constructed by the Mashina Society, but it has not been completely successful and is in need of repairs.
61. In Bankura district the progress was slower than in Birbhum, and the number of irrigation societies increased from 165 to 204 . Of these, the work of re-excavation has been completed in as many as 155 societies, while in 29 others sufficient work was done to improve the facilities for irrigation. It is worthy of mention that during a year when acute distress prevailed in the district necessitating measures of relief, only about 11 per cent. of the dues of the Co-operative Irrigation and Financing Bank, Ltd., remained unpaid. This is an excellent proof of the results which might be obtained by investment of money on productive purposes. Not only have the crops been saved in the area covered by the operations of these .societies, but it is generally found that these lands have yielded a bumper crop. In the case of paddy, for example, the yield per bigha has generally been 2 to \(2 \frac{1}{2}\) maunds in excess of the yield in lands in the vicinity.
62. Of the 3 major projects, the failure of which caused a setback to the entire movement in this district, the dispute regarding the Salbund Irrigation Society has been referred to - the Registrar for decision. No decision was arrived at regarding the payment of the liabilities incurred on account of the Kukrajhore scheme. The weir of the Amjhore Society has been reconstructed at the cost of the Government, and the
members have paid a sum of Rs. 11,380 on account of the capitalized cost of maintenance.
63. In view of the unfortunate experience in Bankura district, I quite agree with the Assistant Registrar that our attention should be concentrated for the present on the formation of societies for the re-excavation of tanks. He rightly remarks that "the economic salvation of Bankura and Birbhum depends mainly on the formation of cocperative irrigation societies throughout the area.'
64. The results obtained in the undulating tracts of the Burdwan Division have led to similar attempts being made in the districts of Malda. The portion of that district known as Barind contains many irrigation tanks which have become unserviceable on account of long neglect. An Inspector with experience of irrigation work in Bankura was deputed to organize the societies in this district, but as the movement is new to this area, the progress was slow, and only 3 irrigation societies were organized within the year under review. None of these started work during the year. The registration of the irrigation society in Bogra dis. trict to which reference was made in the last annual report will shortly be cancelled.
65. There is only one society of this type in the Dacca Division. The Assistant Registrar reports that it is not working well.

\section*{(d) Co-operative agricultural associations.}
66. The number of co-operative agricultural associations has practically remained the same, being 31 against 30 in the previous year. The main object with which such societies are formed is to meet a demand for improved seeds and agricultural implements. As stated in the last annual report, the existing credit societies are also utilised for the distribution of seeds. The publication of the report of the Royal Commission has once again emphasized the need for the co-ordination of the activities of the Departments of Agriculture and Co-operation. The Commission found that the Agriculture Department had failed to exploit the possibilities of the co-operative movement for propaganda work. They have recommended the system of Joint Taluka Boards in
which the co-operative and Agricultural Departments are represented, as adopted in the Bombay Presidency, as worthy of study by other Provincial Governments.
67. Co-operative agricultural associations have worked with varying degrees of success. The most successful association of this type, the Naogaon Agricultural Association, with 3,371 members and a working capital of Rs. 12,971, had a very satisfactory record of work. It arranged for the regular distribution of improved seeds of jute, paddy and potatoes and of sugarcane cuttings. Arrangements were made in consultation with the local Deputy Director of Agriculture to stock their own seed for distribution in future years. The society maintains a Demonstrator of its own and another Demonstrator has been deputed by the Department of Agriculture. It is to a great extent deprived of the advantages of expert guidance by reason of the fact that no District Agricultural Officer is posted at Naogaon and the Agricultural Dfficer of Nator cannot devote sufficient time to it.
68. The other associations in the Rajshahi Division are not working satisfactorily, and it is reported that most of them will have to be closed down.
69. Of the 3 societies in Midnapore district the registration of one has been cancelled since the close of the year. The other 2 worked without any remarkable achievement and earned a small profit.
70. In the Presidency Division, the Nadia District Agricultural Association and the Ranaghat Dairy Farming Society have not yet commenced work. The Chuadanga Agricultural Association, which is an important society of this type, continued to do very useful work. The working of the Modern Agricultural Association is far from satisfac tory, and it will have to be closed down unless it can be improved.
71. Of the agricultural associations in Dacca, the registration of one had to be cancelled, while the other 3 worked at a nominal profit, and no improvement was noticed in their working.
72. There were 10 agricultural associations in the Chittagong Division. The most remarkable among these was the Zilla Krishak Samabay Samiti of Chittagong, to which reference was made in my last report. As its management
was reported to be defective, I visited Cox's Bazar and, in consultation with the Subdivisional Officer, drew up a scheme for its reconstitution as a cooperative colonization society. The scheme is now engaging the attention of the Revenue authorities. If the necessary facilities in the shape of land settlement is forthcoming and the society is properly managed, there is a promising future before it. Of the other societies of this type, the two in Chittagong district worked with profit by growing betel leaves, while the others did not commence work within the year. The Chittagong Zilla Krishak Samabay Samity, Ltd., can however, hardly be called a co-operative agricultural association. Its object is to start societies for taking the settlement of lands with a view to resettling among members, and to make it incumbent on the members to carry on agriculture by improved methods.
73. In paragraph 49 of my last report, I indicated the necessity of a review of the general nolicy underlying the formation of agricultural associations. This review has now been completed. Where in a compact group there is a definite demand for pure seeds, new manure and improved appliances, there appears to be a scope for the successful working of co-operative agricultural associations. This accounts for the success of the agricultural associa tions at Naogaon and Chuadanga. Where the demand is limited to one or two varieties of seed, it is best not to attempt to form an agricultural association, but to arrange for the distribution work through credit societies and central banks. Where assistance is required in the multinlication of as well as distribution of improved seed, it is best to start co-operative seed farms either as an annexe to credit societies or as separate institutions. The credit society at Dewangani has set a good example, and its work both in distribution and in multiplication of paddv seed, is greatly appreciated by the Agricultural Department.
74. There may be established societies for propaganda and demonstration on the lines of better farming societies in the Punjab, in which case the question of finance would not be of much importance. The success of such societies would naturally depend on the amount of time and attention which the district Agriculture Officers are able to
bestow upon them. And one of the most important steps taken during the year to secure greater co-ordination between the. Departments of Agriculture and Co-operation has been to include the elements of agriculture as a part of the curriculum for the training of all classes of co-operative officers, from the Inspectors down to the supervisor.
(e) Production and sale societies.
75. The gradual growth of milk societies, not only in Calcutta and its neighbourhood, but in other parts of Bengal as well is an achievement of which the Co-operative Department may justly be proud. The total number of these societies rose from 97 to 123 . A fuller account of the Calcutta Milk Union and its affiliated societies will be found under the section relating to higher co-operative organization.
76. The Milk Union, organized at Darjeeling during the preceding year, started work during the year under zeport with one affiliated society at Plundung and 6 individual members. Its main business at present is to separate the cream which is sent down to Calcutta for conversion into butter. The total output of the Plundung society is about 25 maunds of milk per diem.
77. In the Burdwan Division the number of such societies has increased from 1 to 4, all of which are situated in the district of Hooghly. Membership increased from 67 to 177 , and the total profits to Rs. 2,343 as against Rs. 90 in the previous year. "Two sale depôts have been opened as a preliminary measure to the organization of a union at Howrah, where the total daily yield of milk is between 40 to 50 maunds.
78. In the Dacca Division the number of societies rose from 7 to 19 , and a union was organized at Dacca during the year.
79. The two milk societies in Chandpur subdivision in Tippera district are reported to be working unsatisfactorily, and will have to be closed down. The Goala Society , in Noakhali district did not work well. The society organized at Chittagong did not commence work, as proposals are under consideration for starting a union on the lines of the Dacea Union.
80. The only other important society for production and sale is the Ganja Cultivators' Co-operative Society, Ltd.,

Naogaon, in the district of Rajshahi. The society continued to prosper during the year under report. The membership rose from 3,747 to 3,770 . There was a slight decrease in the.share capital from Rs. 44,940 to Rs. 44,300 , while the working capital decreased from Rs. \(7,29,965\) to Rs. \(\mathbf{6 , 8 6 , 5 1 4}\) due to a reduction in the price of ganja. The society sold 4,450 maunds of ganja as against 4,469 maunds in the previous year. The charges paid to Government for the maintenance of the Excise preventive staff increased from Rs. 28,122 to Rs. 34,793, while the amount spent on the construction and lighting of the chattars rose from Rs. 15,528 to Rs. 21,161 . As in the previous year, the ganja cultivators obtained a fair price for their produce. Out of its profits the society maintained 3 charitable dispensaries and 1 veterinary dispensary in the ganja mahal at a cost of over Rs. 2,000. It spent over Rs. 12,000 for the promotion of education by subsidizing 3 High English schools and 45 primary schools in the area. A sum of Rs. 3,783 was spent on the improvement of roads and bridges and Rs. 4,925 was given away as donations for various charitable purposes at Naogaon and elsewhere. The title of "Khan Sahib " was bestowed on Maulvi Hamidur Rahnan, who reverted to general duty after working for about 6 vears as Deputy Chairman and Chief Executive Officer of the society. He was succeeded after the close of the vear by Khan Bahadur Maulvi A. Jalil Khan.

\section*{V.-Operations of non-agricultural societies.}
81. These societies may be broadly divided under the following heads :-
(i) Credit societies.
(ii) Stores and supply societies.
(Shown as purchase and purchase and sale societies in Class II of Table C.)
(iii) Artizans' societies.
(iv) Miscellaneous societies.

\section*{(a) Credit societies.}
82. The number of non-agricultural credit societies increased from 333 to 358; with the exception of 18 , they were organized on the basis of limited liability. The total numbẹ of mẹmbẹrs
rose from 105,921 to 119,918 , the total share capital increased from Rs. 40,54 lakhs to Rs. 46,20 lakhs, and the reserve fund from Rs. 9,05 lakhs to Rs. 10,01 lakhs. The total profits earned by these societies increased from Rs. 5,10 lakhs to Rs. 6,81 lakhs, but the dividends payable to sharebolders was not allowed to exceed \(12 \frac{1}{2}\) per cent. in any case. The deposits from members fell from Rs. 54,10 lakhs to Rs. 48.94 lakhs, while there was a corresponding rise in the deposits from non-members from Rs. 55,02 lakhs to Rs. 80,85 lakbs. Loans from provincial or central banks amounted only to Rs. 4,32 lakhs, and it is satisfactory to note that the societies have in most cases been able to gain public confidence and to attract a sufficient amount of local capital. In fact, there are many cases where these urban banks had to refuse deposits.
83. New loans issued during the year increased from Rs. 127,88 lakhs to Rs. 161,86 lakhs, and repayments on account of loans. old and new. increased from Rs. 103,91 lakhs to Rs. 131,27 lakhs. Owing to the grant of new loans, the total amount outstanding from the members increased from Rs. 152.79 lakhs to Rs. 176.84 lakhs of which Rs. 17,05 lakhs or \(9 \cdot 6\) per cent. were overdue as against Rs. 10.79 lakbs or 7.06 per cent. in the preceding year. The increase in the amount of overdues. where it exists, is a sign of unsatisfactory working of the scocieties concerned. and proper steps are being taken to push on collections.
84. The most important group of societies of this type are those working in the city of Calcutta. Their number increased from 54 to 61. membership from 49,086 to 54.500 and the working capital. from Rs. 85.38 lakhs tó Rs. 100,77 lakhs. Almost all the important Government offices and private firm; have now got societies of this type, working on their own share capital, surplemented by deposits raised from members and non-members, and. with accumulation of their reserve and other funds, some of the societies have been able to reduce their lending rates to 6 per cent. The societies in the Presidency Division outside Calcutta have been of great help to their members by providing facilities for credit. The sweepers' sncieties in some of the towns in this division have succeeded to a remarkable degree in promoting temperance among the members and improving their economic condițion,
85. In Dacca Division the working of the Barisal Officers' Co-operative Society and of the Mymensingh Cooperative Town Bank, Ltd., is reported to be satisfactory. The Jahangirnagar Co-operative Society in Dacca Town is showing signs of promise. It finances the small Mahomedan traders and has already made an impression on them.
86. In Burdwan Division most of the urban societies generally continued to do good work. The Assistant Registrar specially mentions the Kalna Town Bank, Burdwan Postal Society, the Ghatal Peoples' Bank, the Midnapore Peoples' Bank and the Konnagar and Uttarpara Societies for their good work. The Visvabharati Society at Bolpur obtained excellent results by the use of home safe boxes.
87. In Chittagong Division the registration of the Dwarata Co-operative Bank in the district of Tippera had to be cancelled on account of unsatisfactory working. Although the number of such societies is small in comparison with the total number of societies of all classes, the urban societies contributed \(20: 4\) per cent. of the total membership and \(19 ; 5\) of the total working capital of societies of all classes.. It is clear, therefore, that the movement has secured a strong foothold among the urban population in this division. Most of the societies have been working properly and have been catering to the needs not only of the middle class, but also of the smaller merchants and artizans.
88. Special mention is made in the Assistant Registrar's report of the Chittagong Co-operative Urban Bank, the Assam-Bengal Railway Credit Society, Ltd., the Islamabad Bank, the Sadarghat Co-operative Bank, the Buddhists' Bank and the Chittagong Baishya Saha Bank, all of them being comparatively big concerns and working on sound lines. Of these, the Chittagong Urban Bank has a working capital of over \(8 \frac{1}{2}\) lakhs and made a profit of Rs. 42,202.
89. Among the smaller societies with unlimited liability, the methar societies at Chittagong and Chandpur have worked well and have considerably improved the condition of municipal sweepers.
90. In Rajshahi Division. the urban banks at Malda, Seraiganj and Rajshahi, as well ąs thẹ Darjeeling Himalyan Rail-
way Co-operative Society, continued to flourish and to be of great benefit to the members. Of the several employees' associations, the Jalpaiguri Government Officers' Co-operative Society, Ltd., has achieved a remarkable success. The working of the Rangpur Non-Gazetted Officers' Society, Ltd., was affected by a party faction, and steps are being taken to split up the society into two. A serious embezzlement took place in the Jalpaiguri People's Bank, Ltd., due to the dishonesty of the accountant and the gross negligence of the honorary office-bearers. The Managing Committee has been reconstituted, and a criminal charge is pending against the culprit. who is still absconding. The case indicates the need for strengthening the arrangements for the internal audit of such societies and for providing for their regular inspection and running audit.
91. The Assistant Registrar of Cooperative Societies, Chittagong Division, very rightly points out that "for the purpose of developing an indigenous system of banking, the development of non-agricultural credit cannot be neglected." It is unfortunate that the staff at the disposal of the department cannot bestow any attention upon these organizations beyond what is absolutely required for the purpose of the annual audit.

\section*{(b) Stores and supply societies.}
92. The working of stores and supply societies is shown in Class II of Statement \(C\) (operations of non-agricultural societies). During the year under report the number of such societies rose from 55 to 58 , and their membership from 9,496 to 9,869 . The total amount of sales decreased from Rs. 5,31 lakhs to Rs. 4,68 lakbs, but the profits increased from Rs. 5,341 to Rs. 6,629.
93. In the Presidency Division the East Indian Railway Stores has not yet commenced work. The Bhowanipur Stores continues to be a well-managed society, but it has not yet earned any appreciable profit. The Gosava Bhander continued to prosper. The Kanchrapara Railway Stores continued to be one of the most prosperous societies of its class. The Baraset Stores has started work with energy. The Ranaghat Stores sustained a small loss during the year, The Berhampore

Stores is still engaged in recouping the loss it sustained in its rice sale depot in 1922-23.
94. In Burdwan Division the only societies of this type which worked satisfactorily were the Bolpur Santi Niketan Samabaya Bhandar and the Midnapore Co-operative Stores. The Assistant Registrar remarks that the failure of most of the co-operative stores is due to want of a spirit of co-operation among members, lack of proper supervision and unrestricted credit sales.
95. In Rajshahi Division a new society was registered among the staff and students of the Rangpur Carmichael College. It has made a fair beginning. The Co-operative Stores at Sardah Police Training College is working satisfactorily. Steps are being taken to put the Rajshahi College Stores into liquidation, and the remaining 3 societies of this type are also reported to be in a most unsatisfactory condition.
96. In Dacca the Dacca University Co-operative Stores had to be liquidated during this year. Of the remaining societies the Dacca Co-operative Stores worked fairly well. The working of the other societies is reported to be unsatisfactory. A new society was organized at Barisal.
97. In Chittagong Division a slight improvement was noticed in the working of the stores at Chittagong and Rangamati. Two societies have not yet started working, and the condition of the remaining 7 is reported to be unsatisfactory.
98. It appears from the foregoing paragraphs that the co-operative consumers' movement has not so far thriven well among the urban population of Bengal. The success attained by such societies as the Sardah Police Training College Stores and the Santiniketan Stores are accounted for by the exceptional circumstances of each case, while the slight measure of success achieved in some societies does not indicate that the movement has come to stay.

\section*{(c) Artizans' societies.}
99. The year under review did not see any remarkable expansion in the growth of artizans' societies. The differences between the conchshell workers' societies at Dacca and the Dacca Industrial Union have now been settled, and
it is now hoped that the working will improve. It was not possible to revive the working of the Conchshell Workers' Society at Bankura, as the supply of conchshell could not be arranged according to their requirements. The Taltala Shankhari Silpa Samiti in Khulna district continued to work at a profit. The members are obtaining their supply of raw materials jointly, and steps are being taken to obtain their supply of conchshells from the Dacca Industrial Union. The condition of the Shoemakers' Society at Mechuabazar, Calcutta, is hopeless. The work of the Natoonchati Shoemakers' Society in Bankura continued to be satisfactory, but it received a setback on account of the death of some prominent members. The other society of shoemakers in this district is going to be closed. Of the 2 shoemakers' societies in Birbhum district, one is working on a credit basis, while the Rampurhat Society is reported to be in a moribund rondition.
100. A society among shoemakers of Haidarpur in Malda Town was registered during this year; it is working under the personal supervision of the Directors of the central bank. Of the 2 shoemakers' societies in Dacca Division neither is doing well.
101. The society of bell-metal workers in Calcutta worked at a slight profit. In Burdwan Division the Gholsara Society in Hooghly district showed signs of deterioration on account of party faction among the leaders. Both the societies in Malda district fared badly during the year. Arrangements were, however, made for the organization of a society on a large scale amorrg the bell-metal workers at Sankarbati who are now completely under the clutches of middlemen. The Braziers' Society at Brahmanbaria in Tippera is reported to be prospering and has made a profit of Rs. 361. It is worthy of mention that arrangements have been made by this society to obtain their brass sheets directly from England. The Spoon-makers' Society at Kanaikhali in Rajshahi Division is in a hopeless condition, as most of the workers have left the village.
102. Among other industrial societies, the Agrabad Rope-makers' Society in Chittagong succeeded in creating a demand for their goods at Akyab and Singapore, but on accoun't of various
reasons it failed to make a profit during the year. Of the 3 carpenters' societies, the one in Dacca Division did not work well. The carpenters' societies in Pabna and Khulna districts worked at a small profit. The 4 lac-growers' societies in Malda district worked on a credit basis. A new society has been registered in Malda during the current year for extracting and refining lac. The Toy-makers' Society at Illambazar in Birbhum was reconstituted and is expected to work well. The Co-operative Sugar Factory at Purandarpur in Birbhum did not commence work. The Madhyamgram Chicon Society in the 24-Parganas continued to work at a small profit.
103. In reviewing the last annual report of the department, the Hon'ble Minister remarked that the most feasible line of advance in respect of cottage industries is on co-operative lines. The department has spared no pains within the limitations with which it is working to apply the principles of co-operation to the revival and improvement of the cottage industries in Bengal. With the help of the Bengal Co-operative Organization Society, Divisional Committees were organized to investigate the present situation and suggest means for their improvement. The paucity of results hitherto obtained is due to the inadequacy of the staff needed for this work. The Industrial Inspectors maintained by the department have expert knowledge in one branch of industries only, namely, weaving, and their extensive jurisdiction does not allow them to concentrate their energies on any particular direction.
104. The establishment of a central. sale depot in Calcutta, with the help of a substantial subsidy sanctioned by Government, will undoubtedly go a great way in solving the problem of marketing. And it is hoped that when the Inspectors are set free to perform their legitimate duties by the appointment of an additional staff of auditors, the former will be able to devote sufficient time to the economic side of the village crafts of Bengal with a view to their organization on a co-operative basis.

\section*{(d) Fishermen's societies.}
105. The number of fishermen's societies continued to be 108, as in the previous year.
106. In the 24 -Parganas the Captain Bheri Society was engaged in a contest with the zamindar, and it is only recently that the Collector has put the society in symbolical possession of the fishery. The real possession is with the zamindar and the poor fishermen have now to fight an unequal battle with him to be able to exeroise their rights. It is hoped however that local officers will enforce the rights of Governmen't to lease their own fisheries to anyone whom they choose and to protect him from harassment by third parties. The Society has also obtained the lease of 2 tanks from the Irrigation Department for fishing purposes.
107. In Nadia the Jalangi Fishermen's Society had to be cancelled, while the Gouri Dhibar Society, which has not yet been able to start work, will have to be closed down. The Panighata Dhibar and the Pagla Dhibar Societies worked on a credit basis. In Ranaghat, the Chanduria Khatalpuli and the Rabanbar Societies have obtained settlement of Government jalkar and are working well. The Anandanagar Society in Ranaghat and the Biswanath Society in Meherpur, which have not yet been able to obtain any jalkar, worked on a credit basis. In Murshidabad and in Khulna, fishermen's societies continued to work on a credit basis.
108. The Lower Ganges Fishery Society in the district of Pabna has been able to collect a sufficient share capital, and it is hoped that it will now work satisfactorily. The Collector of Pabna, Rai Bahadur Ambica Charan Dutt, is taking a keen interest in it, and the members are enthusiastic. The Ekdala Society in the same district worked at a profit of Rs. 1,738, in spite of the fact that they had to carry on litigation with the landlords. The Daokoba Society in Bogra district could not commence work, as it failed to obtain a lease of the fishery which it had in view. The other societies in the Rajshahi Division are working on a credit basis and deserve no special mention. In Burdwan Division, the Midnapore Society obtained settlement of fishery in the river Cossye from Government and worked satisfactorily. With the exception of one society in Burdwan district which did not commence work. the other fishermen's societies in this division are reported to be working fairly well. . In Dacca Division, the
fishermen's societies are reported to be working well. The Nayanadi Rathkhola Society was put under liquidation, but on appeal the Commissioner has in agreement with my views cancelled the order, on the society giving an undertaking for good work in future. In Chittagong Division, the registration of a society in Tippera district was cancelled, while a new society was organized and registered in Noakhali district. In Chittagong Division a number of fishery societies were started during the year but it is too early to say whether they will be ultimately successful. The general working of the societies in this division is reported to be unsatisfactory. Most of them worked on a credit basis.
(e) Weavers' societies.
109. The total number of weavers' societies rose from 260 to 274 in the year under report, while the number of members and the total working capital rose from 4,394 and Rs. 2,97 lakhs to 4,844 and Rs. 3,64 lakhs respectively. In Bankura district the number of these societies rose from 60 to 67 and membership from 741 to 778. These societies are affiliated to the Bankura District Co-operative Industrial Union, Ltd., an account of which will be given in its proper place under the higher co-operative organizations. As before, some of the societies worked on the Pani system, taking yarn from the union and returning finished products, and obtaining wages for the work done. In this case, the union has to find a market for the products. Other societies, especially those situated at a distance from Rankura, find it more convenient to sell their products at the local markets and return to the union the price of the yarn obtained from it. In Birbhum district, the Tantipara Society of tassar silk-weavers made a steady, though slow, progress. This society and 5 cotton-weaving societies in the same district worked on a credit basis. A society of Santal weavers was organized in Midnapore district towards the close of the year.
110. In the Presidency Division the transfer of the factory of the Bagerbat Weaving Union from Kanderpara to Bagerhat was completed. After the completion of the preliminary arrangements and the training of the workers. the production increased, but a difficility
was felt in marketing the output, and at the end of the year there was an accumulation of stock of over Rs. 14.000 . The selling agency has since been reorganized and has shown some energy in disposing of the stock. Of the 5 societies affiliated to the Nadia Industrial Union, one has not yet commenced work. Of the others, 2 societies did good work. The yarn annexe of the Chuadanga Central Bank at Alamdanga continues to do good work, and has taken up weaving in addition to the supply of yarn. Some of their finished goods find a ready market. A society was organized among the weavers of fine dhoties and saries at Santipur. It has made a good beginning. Most of the remaining societies in this division worked on a credit basis.
111. The number of weavers' societies in Dacca Division rose from 54 to 55. Their profits, however, increased from Rs. 425 to Rs. 1,723, and their work was on the whole satisfactory. In Chittagong Division there were 37 Weavers' societies during the year. The group of weavers' societies in Noakhali district affiliated to the Chowmohani Industrial Union is working satisfactorily. The Bengal Silk Union, Ltd., of Malda has been able to find a market for its yarn among the members of the Ramu-Arakanese Society in the remote corner of Chittagong district. It is composed of Maghs who weave loongies and head-dresses required by nembers of their community. The other societies in Chittagong are reported to be working well. In Tippera district, some of the scciethes worked at a small profit, while others were deteriorating. Rajshahi Division had 68 weavers societies spread over the districts of Pabna, Jalpaiguri, Bogra, Rajshahi and Malda. The societies worked on a credit basis, and their condition is generally marked with stagnation. The societies under the Naogaon Industrial Union were not properly supervised and could not be sufficiently financed by the union. Arrangements were in progress during the year for the organization, on a co-operative basis, of a large colony of weavers at Ranirbandar in Dinajpur district. Some of these societies have been organized and registered since the close of the year. A supervisor paid from the departmental budget was employed in this work.

\section*{(f) Silk societies.}
112. The establishment of the Bengal Co-operative Silk Union at Malda has led to a remarkable development of this once flourshing industry of Bengal. The number of cocoon-rearers' societies increased from 41 to 65 , of which 62 are in Malda district alone. To this must be added a number of agricultural credit societies in this district, the main business of whose members is to rear cocoons. The working capital of the rearers' societies increased from Rs. 44,341 to Rs. 84,778 and their profits from Rs. 1,373 to Rs. 2,467. The number of reelers' societies continued to be 2 as in the previous year. A slight improvement was noticed in the working of both. The orgauization of reelers' societies requires a large amount of capital and the experience gained from Gayeshbari and Sujapur Societies has induced the Bengal Silk Union to encourage resling among the cocoon rearers rather than the formation of societies among reelers alone.
113. A reference has been made to silk-weaving societies in Birbhum and Chittagong in the section relating to weaving societies, and a further account of the activities of the Bengal Silk Union will be found in the section devoted to higher co-operative organizations.
114. The Jangipur Silk Industrial Association started work during the year under report.

\section*{(g) Zemindari societies.}
115. Of the 3 societies of this type mentioned in the last annual report, the registration of Hossanpur Zemindari Society had to be cancelled, as the negotiations. for the acquisition of zemindari rights fell through. The Bengal Young Men's Zemindari Society, Ltd., of Calcutta, worked at a profit of Rs. 6,353 as against Rs. 5,173 in the previous year. Although its financial position is strong, it has not yet achieved its real object which is that its members should actually participate in the activities of the society. The Tamluk Agricultural and Zemindari Society in the district of Midnapore had a satisfactory record of progress; it purchased a large tract of land in Balasore district, which was divided into blocks and let out to the members as tenants. A portion of the land was, however, kept in khas, and the society
derives its income from the cultivation of this as well as from the rents paid by the tenants. It is satisfactory to note that during the year under report the profits rose from Rs. 1,670 to Rs. 3,283 . It is a venture of a novel type, worthy of imitation, by other parts of the province, as means by which the problem of unemployment among the bhadralogs of Bengal may to a certain extent be solved. A similar attempt to colonize Sundarban lands in Cox's Bazar Subdivision by the Zilla Krishak Samiti of Chittagong has been mentioned in connection with the agricultural societies. Their aim is to settle lands with landless agricultural labourers.

\section*{(h) Anti-malarial and health societies.}
116. That the movement for the improvement of public health in rural areas by means of co-operation has taken root in the soil of Bengal is proved by the steadily increasing number of such societies. Their number rose from 450 in 1926-27 to 557 in the year und membership increased from 10,524 toc 13,666. As the movement was initiated by the Central Anti-malarial Society of Calcutta, most of the societies are situated in the villages of the Presidency and Burdwan Divisions. The public health and rural reconstruction societies organized under the auspices of the Visvabharati of Dr. Rabindra Nath Tagore are reported to have done good work. Their activities are not merely confined to sanitation, and the efforts of the Ballavpur Society have led to the re-excavation of an irrigation tank. Attempts bave also been made to teach spinning and weaving as a subsidiary occupation to the agriculturists. The anti-malarial societies near Labpur in Birbhum district are doing good work in collaboration with the Labpur Union Board. This illustrates the truth, which the advocates of both these types of rural organization are sometimes apt to lose sight of, how Union Boards and anti-malarial societies can exist side by side and work for a common goal by supplementing the activities and resources of each other. In the Rajshahi Division the number of these societies increased from 31 to 39 , and some of them are reported to be doing well. The Assistant Registrar remarks that the enthusiasm shown by promoters at the time of organization often begins to wane with the lapse of time leading to
deterioration and that in order to sustain their activities, it is necessary to arrange for regular inspections by the District Health Officers. The Rohanpur Society in Malda district continued to work well. The number of societies in Dacca district rose from 11 to 20. In Chittagong Division the number increased from 39 to 44 , but their working is in many eases unsatisfactory. As exceptions, the Assistant Registrar mentions 4 societies in Chittagong district which did very useful work. Of these the Kadhurkhil Society succeeded in re-excavating Madhujor Khal for the improvement of sanitation as well as of cultivation.
117. In the Presidency Division these societies have generally been doing good work within the areas of their operation, particularly those operating in the district of the 24 -Parganas, by sinking tube-wells for water-supply, maintaining dispensaries and opening training classes. Most of them have taken steps for the prevention of diseases. Their success depends upon the enthusiasm of 1 or 2 prominent members, and I am of opinion that to put these useful institutions on a well-established basis, the management should enforce compliance with the bye-laws on the part of the members. At present no such attempt is made by the working committee.
118. As in the case of other societies of special types, the anti-malarial and public health societies have not hitherto received their proper share of attention from the departmental officers, due to reasons stated above. It is hoped that under more favourable circumstances, the Inspectors will be able to devote more time to the organization and supervision of these useful societies. But the ultimate success of the scheme must depend to a large extent on the practical interest shown by the District Board and the District Health Officers, and it is hoped that these officers, as well as members will realize the importance of the work and give the necessary assistance to it.

\section*{(i) Women's organizations.}
119. Of the 6 existing Mahila samities, the society at Bankura did not work and has applied for cancellation of registration. Of the remaining 5 , four were in the Presidency Division.

One of them has not started work. The Nimta Society continues to progress, and its membership increased. Most of its members joined the Dhai Training Class and obtained certificates of competency. They also received some training in sewing and needle-work from a lady teacher deputed by the Saroj Nalini Memorial Association. The Barasat Society found employment for some of its members in such directions as weaving of khaddar and tailoring work. The Tala Society is doing very useful work.

\section*{(j) Miscellaneous societies.}
120. Relief societies.-The number of these societies rose from 10 to 17 , with an increase of membership from 2,304 to 4,987 . The working capital and profits earned increased from Rs. 37,502 and Rs. 1,671 to Rs. 61,378 and Rs. 7,435 respectively. These societies worked satisfactorily and were successful in achieving their object of encoutaging thrift and improving fellowfeeling among the members. There appears to be a considerable scope for further organization of this type of societies.
121. Village reconstruction.-The Panjiputhipara Samabaya Palligathan Samiti in Bakarganj district is reported to be doing very good work and is expected to develop into an ideal organization. The other society in this division, the Dhanmondal Improvement Trust, has however deteriorated. An account of the work done by the health societies organized by the Rural Reconstruction Department of the Visvabharati has been given above under the heading of "Anti-malarial and health societies."

\section*{VI.-Cattle insurance societies.}
122. No cattle insurance society was organized and registered during the year under report.

\section*{VII.-Higher co-operative organizations.}
123. Central Co-operative Antimalarial Society, Ltd.-The Central Co-operative Anti-malarial Society, Ltd., of Calcutta continued to do very
useful work as before. The number of societies affliated to it rose from 1,113 to 1,121 , out of which only 556 were registered under the Co-operative Societies Act. It spent Rs. 3,219 towards the publication of a monthly journal, Rs. 3,920 towards propaganda, and Rs. 6,722 towards the treatment of kalaazar and malaria patients.
124. Producers' unions.-The number of producers' unions increased from 10 to 13, owing to the organization in Calcutta of the Bengal Wholesale Cooperative Society, Ltd., for co-ordinating and guiding the operations of the jute sale societies in the province, and of the milk unions at Dacca and Darjeeling.
125. Calcutta Milk Union,-During the year under report, the Calcutta Milk Union had a record of steady progress; and it is now admitted that co-operative organization of actual -producers is the best agency for solving the complex problems of milk-supply to cities.
126. During the year under review, the number of societies affiliated to the union rose from 52 to 93 . On account of the fact. that the union achieved greater financial independence and was able to reduce its outside liabilities by Rs. 44,376 , its working capital fell from Rs. 2,32,707 to Rs. 1,88,330. The union realized Rs. \(5,64,261\) by the sale of milk as against Rs. 4,72,146 in the preceding year. The delivery of milk in sealed bottles gained further popularity. In order to meet the growing demand, the union had to erect automatic washing, filling, discing and capping machines at a cost of Rs. 18,000 . The cost of management of the union amounted to Rs. 42,792 as against Rs. 39,256 in the preceding year. It has earned a net profit of Rs. 23,545, out of which the union was able to contribute to various schemes of public utility within the area of its operations. The most noteworthy feature of its work in this direction is the establishment of a dairy society at Dogachia and a cooperative dispensary at Bira. The Dogachia Dairy Society has been instrumental in the improvement of the breed of cattle in the locality. This is very much appreciated by the societies in the locality. In order to enable the members to improve the breed of their cattle, the
udion organized cattle shows and distributed a large number of prizes, the total cost amounting to Rs. 800.
127. The elaborate plant set up by the union is considered to be one of the objects of interest in Calcutta. It has drawn a large number of visitors from Bengal and other provinces of India and from abroad. The union is greatly indebted for its steady prosperity to the untiring energy, wide experience of milk problems and efficient management of Babu Nirendra Nath Bose. His permanent retention in the department was sanctioned and he was appointed to the newly created special post of Superintendent of Milk Societies. This will considerably help the organization and consolidation of the work of these societies.
128. The Bengal Wholesale Co-operative Society, Ltd.-The \({ }^{-}\)Society was registered towards the beginning of the year. It is a federation of all sale societies which deal in jute, and it acts as their agent for the sale of jute in Calcutta. As was anticipated in the last year's report, the establishment of this society had to a large extent helped the solution of some of the difficult problems connected with the marketing of jute. The Wholesale Society made a profit of Rs. 13,541 during the year. Its management has been considerably strengthened, and I trust thilis will be reflected in the results of the next year's working of the sale societies.
129. Industrial unions.-The Dacca Industrial Union continued its good work uider the able and energetic guidance of its Secretary, Babu Supati Ranjan Nag. The number of affliated societies rose from 42 to 46 , and its profits increased from Rs. 2,629 to Rs. 5,437.
130. The Bankura District Induśtrial Union, Ltd., had 69 societies affiliated to it as against 68 in the previous year. The total value of yarn and other raw materials supplied to the societies fell from Rs. 31,194 to Rs. 26,734 and the loss sustained by the union amounted to Rs. 5,136 as against Rs. 6,120 in the previous year. The question of finding a proper market for its products in competition with the products of the cotton mills is one with which the union has been faced since its start, and unless care is taken to
keep down the cost of production within limits, the union cannot be a financial success.
131. The working of the Chittagong Industrial Union received a serious setback by the loss of Rs. 12,580 during the management of its previous Secretary, who is now dead. The Assistant Registrar deplores the fact that adequate steps are not being taken by the present Directors for the recovery of this amount. The union, however, is doing useful work. Its membership increased from 38 to 39 , and the working capital and profits increased from Rs. 90,799 and Rs. 1,112, respectively, to Rs. \(1,32,401\) and Rs. 1,222 . The Satkania Union is reported to be in a hopeless state and will soon be closed down. The Industrial Union at Choumuhani in Noakhali district began by financing its affiliated societies on a credit basis. . During the year under review the union was engaged in supplying yarn and dyes instead of cash to the societies. The articles are, however, purchased in the local market. A better result may be obtained by direct purchase from the mills or the mills' agents. The union worked at a small profit. The Raipura Industrial Union which deals only in tanning, sustained a further loss of Rs. 5,712 during this year, and steps are being taken to convert it into a primary society.
132. The Naogaon Industrial Union in Rajshahi Division worked with 36 affiliated societies, on a credit basis: most of the members of these societies are agriculturists with weaving as a subsidiary occupation. The union has, moreover, failed to attract local capital, and its supervision was defective. Attempts to improve the union have failed, and it will probably have to be closed by affiliating the village societies to the central bank concerned.
133. The Nadia Industrial Cnion showed some signs of improvement. Two societies of shoemakers were organized, and a special branch was opened for the sale of their shoes. Its working capital increased from Rs. 7,694 Rs. 10,604 and its sales from Rs. 1,203 to Rs. 2,214.
134. The Bengal Co-operative Silk Union, Ltd., which was registered in the preceding year, has worked successfully. Its working capital has increased from Rs. 15,250 to Rs. 63,500 , and the number of affiliated societies from 9 to 31.

The main problem with which the union was faced was to find a sure market for their silk yarn. Attempts were made to dispose of their yarn at weaving centres in other provinces, but it was found inconvenient. The union has, therefore, engaged itself in organizing societies among silk-weavers in the districts of Bankura, Birbhum and Murshidabad. The co-operation of the Sericultural Branch of the Department of Agriculture has been of immense value, and special acknowledgment is due to the devcted services of Babu Surendra Nath Bose, Superintendent of Sericulture, who has been acting as.the Honorary Secretary of the union. Its success, however, is mainly due to the personal interest taken by Mr. Peddie, the Collector of Malda.
135. Credit unions.-There were three credit unions working during the year, all in the district of Midnapore, as against 4 in the previous year. In their own way, they are doing useful work, but I do not consider that there is much scope for expansion of this type of unions.
136. Central banks.-The number of central banks in the province rose from 103 to 110. Two new central banks were organized in the district of Birbhum, one at Nalhati and the other at Santiniketan. New central banks were organized at Ghatal in Midnapore and at Asansol and Katwa in Burdwan. In Dacca Division, 2 new central banks were established one at Dakhin Charigaon in Dacca district and the other at Pirojpur in Barisal. The Asansol Central Bank did not commence work during the year. The establishment of the central banks at Nalhati and Santiniketan (Bolpur), however, were attended with great enthusiasm, and before the end of the year these banks were successful in organizing over 400 village societies in the areas of their operations.
137. The total number of affiliated societies increased from 13,235 to 15,568 , that is by 17.6 per cent., and the total working capital rose from Rs. 303,22 lakhs to Rs. 350,63 lakhs, or by \(15 \cdot 6\) per cent. Deposits from individuals increased from Rs. 170,06 lakhs to 195,03 lakhs and represented 55.6 per cent. of the working capital as against 56.08 per cent. in the previous vear. The total paid-up share capital increased from Rs. \(\mathbf{3 5 , 6 3}\) lakks
to Rs. 41,09 lakhs, and the reserve and other funds from Rs. 15,51 lakhs to Rs. 18,78 lakhs; the total of these amounts represented only 17.8 per cent. of the total working capital as against 16.8 per centr of the previous year. The total amount borrowed from the Provincial Bank rose from Rs. 77,44 lakhs' to Rs. 91,82 lakhs. I,oans advanced by the central banks to affiliated societies declined from Rs. 202,73 lakhs to Rs. 177,44 lakhs, while repayments from affiliated societies fell from Rs. 153,28 lakhs to Rs. 134,61 lakhs. The percentage of repayments to the total loans outstanding in the beginning of the year fell from 71.6 to 50.5 . This decrease in collections is accounted for by unfavourable agricultural conditions and the low price of jute. The total profits earned by the central banks rose from Rs. 6,10 lakhs to Rs. 8.24 lakhs, and the cost of management increased from Rs. 3,98 lakibs to Rs. 4,82 lakhs (or \(1: 3\) per cent. of the working capital as in the previous year.)
138. On the 30th June 1928, the central banks had Rs. 34,35 lakhs in fluid resources, as shown below, as against Rs. 56,46 lakhs of deposits maturing within the following 12 months and Rs. 23,42 lakhs in current and savings deposits, or Ris. 79,88 lakhs in. all:-
\begin{tabular}{|c|c|}
\hline & Lakhs. \\
\hline & Rs. \\
\hline Cash in hand and bank & 11,34 \\
\hline Government paper & 8,21 \\
\hline Post Office Savings Bank & 3,11 \\
\hline Undrawn balance of cash credit & 2,68 \\
\hline Other investments of a fluid nature. & 1,87 \\
\hline In current and short term deposits with the Provincial Bank & 7,14 \\
\hline Total & 34,35 \\
\hline
\end{tabular}
139. The proportion of fluid resources thus amounted to 43.002 per cent. The central banks in general made good progress during the year.
140. There was a marked improvement in the relation between the central banks and the constituent societies. No case was reported of strained relationship between the village societies and the central federations. In some
cases however the directors of village societies failed to make their influence felt in the deliberations of the Directors.
141. A few noticeable features in connection with the working of the - central banks may be mentioned here. In the 24-Parganas, the Gosaba Central Co-operative Bank, Ltd., continued to work well, but it is somewhat hampered in its progress by its activities being confined to the Sunderbans estates of Sir Daniel Hamilton. The Baraset and Diamond Harbour Central Banks havebeen attracting deposits slowly but steadily. They should now apply themselves energetically to the task of consolidating the position gained and of exercising greater supervision over the societies. The Nimta Central Bank showed some signs of life. In spite of bad harvests, and poor collections in consequence, the Basirhat Central Bank made good progress and set apart a portion of its profits for the purpose of granting contributions to schools situated in rural areas within its jurisdiction. The relations of the Nadia Central Bank with its affiliated societies have always been cordial and pleasant. It made some improvement in its internal working, but was unable to collect a large part of its dues on account of the distress which prevailed in its area. It has since the close of the year appointed a paid Assistant Secretary. The Ranaghat, Meherpur and Chuadanga Central Banks worked well. The Kushtea Central Bank is fast retrieving the ground it lost as a result of the large defalcations in 1922-23. It was unable, however, to collect a large part of its dues owing to the distress which prevailed in the locality. The Berhampore and Lalbagh Central Banks continued to be well-managed societies of their class. The Kandi and Jangipur Central Banks have been making good progress. The Jessore Central Rank, which continues to be independent of any assistance from the Bengal Provincial Co-operative Bank, Ltd., is now engaged in constructing an office building of its own. The Narail Central Bank was during the year torn by faction in the directorate which has, however, since been composed. It constructed an office building of its own. The Magura Central Bank continues to work well, and is now getting an office building of its own constructed. The Khulna Central Bank continues to be an excellent central society and attracts more funds than it has use for. It has
granted cash credits to 5 of its wellmanaged societies and has erected an office building of its own. The Raruli Central Bank, which is one of the earliest of its kind in the province, continues to flourish. It has also constructed an office building of its own. The Bagerhat Central Bank continues to make good progress. Its outdoor staff, however, needs strengthening. During the year there was a split among its members on communal lines.
142. In Burdwan Division there has been an expansion in the movement to which reference has already been made. Two new central banks were organized during the year, and there was an increase of 1,003 in the number of village societies. The Burdwan Central Bank had a satisfactory record of progress, and fixed deposits were more than doubled, which enabled the central bank to deposit a considerable surplus, amounting to nearly Rs. 2 lakhs, in the Bengal Provincial Co-operative Bank, Ltd. The central bank helped the Tamluk, Bogra and the newly-established Katwa Central Banks with deposits. The Birbhum and Rampurhat Central Banks worked well and financed agricultural as well as irrigation societies. Both these banks enjoyed the confidence of the public and were able to attract sufficient local carnital. The seven central banks in Midnapore district did good work on the wbole, and the Midnapore Central Bank maintained its reputation as a well-managed organization. The Bankura Central Co-operative Irrigation and Financing Bank, Ltd., did verv useful work in furthering the cause of irrigation in the district. Its working was efficient. The Vishnupur Central Bank showed signs of stagnation. The Howrah Central Bank is in a moribund condition, though all its dues have been practically collected. The Uluberia Union Bank had to be converted into an organization of a mixed type under the name of the "Uluberia Central Co-operative Bank, Etd." The amount of its overdue loans is alarming. The Hooghly Central Bank made satisfactory progress, and its deposits increased from Rs. 1,10 lakhs to Rs. 1,87 lakhs.
143. There were 27 central banks in the Rajshahi Division, as in the preceding year. Of the 3 central banks - in Darieeling district, the Darjeeling Central Bank showed signs of improve-
ment. The proposal to shift its office from Kurseong to Darjeeling is still under consideration. The Pedong Central Bank is fairly well managed, but it suffered from lack of funds. The working of the Kalimpong Central Bank leaves much room for improvement.
144. In the plains, the work of the Bogra, Rajshahi and Kurigram Central Banks was satisfactory. The Jalpaiguri Central Bank was unable to attract local capital and suffered from lack of supervision, owing to there being no permanent Inspector at the station. The management of the affairs of the Rangpur Central Bank claimed a good deal of the time and attention of the local officers, but it is hoped that with the reconstitution of its office its working will improve. It has, however, much leeway to make up. The working of the Gaibandha Central Bank deteriorated, owing to increase of overdues and inefficient supervision. The Nilphamari Central Bank was in a moribund condition, but the Kurigram Central Bank showed signs of healthy growth. The Dinajpur Central Bank was not able to gain public confidence and to attract local capital. It is hoped that with the help of the paid Assistant Secretary. its working will improve. The appointment of a paid Secretary resulted in considerable improvement in the Balurghat Central Bank, and it has successfully tided over a most unfavourable year. The Thakurgaon Central Bank did not show much improvement, and its supervision was defective. There was also a tendency to overfinancing. In Bogra district the Padmapara and Khanjanpur Central Banks worked fairlv well. The Pabna Central Bank continued to labour under most difficult conditions, owing to the deterioration in the condition of a considerable number of its societies which were not properly organized in the beginning of the movement. The newlyestablished, pure type central bank at Bhanguria did not make satisfactory progress. In Serajganj subdivision the central banks at Serajganj and Shahzadpur maintained their standard of efficiency. The supervision of the Ullapara Central Bank was defective. The central banks at Puthia and Nator worked fairly well, but their progress was hampered by the general unsatisfactory rural conditions in the areas of their operation. The work of
the Naogaon Central Bank was unsatisfactory on account of the inefficiency of its office staff. The appointment of a paid Secretary is urgently needed. In Malda the newly-established central banks at Chanchal and Harishchandrapur made a fair progress, but the Nawabganj Central Bank suffered from want of funds as well as from lack of public interest.
145. In Dacca Division some improvement was noticed in the working of the Madaripur Central Bank, but the condition of the Faridpur Central Bank continued to be extremely unsatisfactory. It has, however, been reconstituted. A marked improvement was noticed in the Netrokona Central Bank under the guidance of its Honorary Secretary, Babu Radha Nath Dutt, B.c. Some improvement was noticeable in the Patuakhali Central Bank. The Bikrampur Central Bank showed great activity in improving the working of its affiliated societies and the Khepupara Central Bank showed signs of deterioration. The working of the Bhola Central Bank was satisfactory. The Jamalpur Central Bank is efficiently managed. Judged by the heavy overdues and lack of co-operative education of primary societies, the management of the Central Bank at Mymensingh, although it is the biggest central bank in the Province and does not suffer from any lack of confidence on the part of the public, must be pronounced to be very defective.
146. In Chittagong Division the Chittagong Central Bank continued to do good work. With the appointment of a paid Secretary, the Assistant Registrar expects a further improvement in its working. The Central Bank at Cox's Bazar worked fairly well, but its staff, both indoor and outdoor, requires strengthening. The Comilla Central Bank had a record of satisfactory progress, in spite of the somewhat strained relations between the preference shareholders and the society shareholders, which resulted in the withdrawal of a considerable amount of deposits. The Tippera Raj, Nabinagar, Daukandi-Gouripur and Brahmanbaria Central Banks, all of pure type and situated in the district of Tippera, did fairly well during the year: The central banks at Nabinagar and -Daudkandi-Gouripur were, however, unable to attract local deposits and were entirely dependent on the Provincial Bank. The Chandpur Central Bank,
the biggest organization of its kind in the district, continued to work satisfactorily. The Matlab Central Bank achieved excellent results by promoting thrift among the members of village societies by a general adoption of what is locally known as the Mushti system. Under this system, each householder takes a handful of rice before eaoh meal is cooked and puts the same into a special pot. The total quantity of rice collected in this way is sold at the end of the month and the sale proceeds deposited in the name of the members. The members of these societies also evinced a great eagerness for the spread of primary education. In Noakhali district, the Feni Central Bank showed signs of deterioration on account of a heavy accumulation of overdues. Its office expenses are reported to be capable of retrenchment. The Noakhali Central Bank worked well, but there is still considerable room for improvement. The Lakshipur Central Bank has not been able to attract sufficient local capital yet. The central banks at Sandwip, Hatiya and Raipura made satisfactory progress.
147. Bengal Provincial Co-operative Bank, Ltd.-In the year under report, there was further satisfactory progress in the working of the Provincial Bank. Its membership increased from 149 to 159, the working capital from Rs. 118,24 lakhs to Rs, 135,05 lakhs and the share capital from Rs. 10,50 lakhs to Rs. 12,27 lakhs. The increase in deposits from non-members from Rs. 88,30 lakhs to Rs. 102,93 lakhs was a sure indication of the public confidence in its financial soundness. During the year under report the bank opened its Savings Bank Department and introduced home safe boxes.
148. In spite of the increase in the deposits and in its working capital, the bank experienced some difficulty for a certain period in meeting the demands made upon its resources on account of general agricultural depression and the consequent demand for loans from all quarters. But it was able to tide over the difficulty by raising short term deposits for the purpose of financing short term loans.
149. Sir Rajendra Nath Mukherjeo, k.c.I.E., E.c.v.o., very kindly allowed himself to be elected Chairman of the bank for a second term, thus giving further evidence, if any evidence was needed, of his keen interest in everything
connected with the economic development of the country. His advice and guidance have been of the greatest assistance to the bank and to the cooperative movement in general. He has brought into the deliberations of the Provincial Bank a business tone which in time is bound to be reflected in the general management of the co-operative institutions throughout the province.
150. Bengal Co-operative Organization Society, Ltd.-The membership of the society increased from 7,875 to about 11,000 at the end of the year under report. The journals published by the society; the "Bengal Co-operative Journal" and "Bhandar " increased in circulation and made a valuable contribution to co-pperative literature. The Bengali monthly "Bhandar" was particularly useful in bringing general knowledge about rural economics to the homes of the villagers in Bengal. The Co-operative Library and Free Reading Room at the Albert Hall in Calcutta, maintained by the society, was very popular and was used by a large section of the reading public. Two series of lectures intended for students were delivered under the auspices of the society, the first at the Young Men's Christian Association, College Branch, and the other at the Caloutta University Institute.
151. For carrying on publicity work iu the mufassal, the society maintained 2 lecturers who toured in various districts of Bengal and delivered lantern lectures on co-operation, agriculture, sanitation and allied subjects. The society took charge of the co-operative section of the demonstration train of the Eastern Bengal Railway, which was of great interest to the rural people and drew large crowds at every station visited by it. Babu Kali Mohon Ghosh of the Visvabharati of Dr. Rabindranath Tagore travelled with the train and delivered lectures on co-operation on behalf of the society. He was assisted in some places by Maulvi Dewan Nasiruddin Ahmed of Rajshahi district.
152. A noteworthy event during the year was the holding by the society of the Twelfth Bengal Co-operative Conference along with the annual general meeting of the society. The conference was attended by elected delegates of the constituent societies and was presided
over by Sir Rajendra Nath Mukherjee. The propaganda for the co-operative movement was materially assisted by the celebration, at the instance of the society, of the International Co-operators' Day at many towns and villages in Bengal. The meeting at Calcutta was very successful and was presided over by Dr. Rabindranath Tagore.
153. As a result of the deliberations of former years, the society took charge of the training of departmental and central bank staff, an account of which has been given above. The society has also materially assisted the department by undertaking the selection and training of apprentice Managers of agricultural sale and supply societies. The Paddy Sale Depôt maintained by this society was developed during the year into a central paddy sale society, and Mr. S. K. Lahiri, the Honorary Secretary of the society, has been acting as its Honorary Secretary also. A capital grant of ks: 3,000 for furniture and equipment, together with an annual recurring grant of Rs. 12,000 for 3 years sanctioned by the Government, lias enabled the society to organize a sale depôt in Calcutta for the sale of the products of cottage industries of Bengal. It is hoped that its establishment will give a stimulus to societies of artizans in the province by providing a ready market for their goods and will also lead to an improvement in their quality, and that in time it will be the property of, and will be managed by, a federation of industrial societies.
-154. The services of Mr. S. K. Lahiri as Secretary of the Bengal Co-operative Organizatior Society cannot be too highly mentioned. In addition to the onerous duties of Secretary, Bengal Cooperative Organization Society, and of Editor of the "Bengal Co-operative Journal," he has taken charge of the Central Sale Depôt at Calcutta. The untiring energy and selfless devotion with which he has been working in the cause of co-operation is really gratifying. Professor Charu Chandra Bhattacherjee carried on the duties of the Honorary Editorship of the "Bhandar" with increased zeal and enthusiasm.

\section*{VIII.-Reserve and other funds.}
155. Table VIII shows the growth of the reserve and other funds held by
societies of all classes. The total amount increased during the year under report from Rs. 73,17 lakhs to Rs. 89,32 lakhs. The increase was shared by central societies as well as primary agricultural and non-agricultural societies.

\section*{IX.-Disputes and litigation.}
156. The number of disputes referred to arbitration under section \(43(l)\) of the Co-operative Societies Act, II of 1912, rose from 1,193 to 1,651 and mostly related to the recovery of loans. Four hundred and ninety-five awards had to be executed through the Civil Court as against 377 in the preceding year.

\section*{X.-Liquidation.}
157. In addition to the 409 cases in which liquidation proceedings were pending at the close of last year, 102 societies were placed under liquidation during the year under report. Proceedings were closed in 46 cases, so that 465 cases were pending at the end of the year. With the exception of a few nonofficials, the proceedings were conducted generally by Inspectors, the multifarious nature of whose duties did not enable them to devote sufficient attention to these cases. Apart from other difficulties which had to be encountered in many cases, this reason prevented the proceedings from being wound up as speedily as might be desired. Every attempt is, however, being made to expedite the disposal of the proceedings.
158. The total collections on account of the dues of liquidated societies amounted to Rs. 1,44 lakhs as against Rs. 1,65 lakhs in the previous year, while the total amount putstanding at the end of the year increased from Re. 8,61 lakhs to Rs. 9,57 lakhs. The difference is due to the unfavourable agricultural conditions and the low price of jute referred to above. The total cost on account of liquidation proceedings amounted to Rs. 17,462 as against Rs. 18,523 and represented 12:1 per cent. of the total collections.

\section*{XI.-Co-operation with Agriculture, Industries and Veterinary Departments.}
159. During the year under report, there was increased co-ordination with
all these departments. As a result of extensive demonstration and the rapid growth of seed farms, the demand for improved seeds by the members of cooperative societies, steadily increased. Considerable advice and assistance were also received from the Agriculture Department in the organization of seed store and the supply of jute, paddy, potato and fodder seeds as also in the formation of silk societies. The Industries Department explored and selected new fields for this department for the revival and improvement of cottage industries by co-operative methods. Their peripatetic demonstration in spinning, dyeing, bleaching and weaving of silk fabrics at important weaving centres in many parts of the province resulted in the formation of co-operative societies. The rapid growth of co-operative milk societies placed this department in closer touch with the Veterinary Department, which gave every facility and assistance to the milk societies. Mr. F. J. Gossip, the Live-stock Expert, freely and frequently helped the department in the selection of stud bulls and improvement of cattle.

\section*{XII,-Miscellaneous.}
160. Information bureau.-The Information Bureau exhibited the products of industrial societies at Basirhat, Birbhum and Barasat exhibitions. The bureau also participated in the Shazadpur exhibition and the demonstration train run by the Eastern Bengal Railway: Market rates of various aiticles have been sent weekly to those industrial societies which asked for them. Raw materials to the value of nearly Rs. 20,000 were supplied to the various societies. The bureau has also assisted the societies in the matter of the sale of their finished products, and has also supplied all sorts of information regarding looms and paddy-husking machines to the societies.
161. The bureau has also helped the sale and supply societies in the disposal of their jute at Hatkhola market.

\section*{XIII.-Attitude of the public.}
162. The gradual increase in the public support to the movement noticed in my last year's report has been well. maintained, but as I stated last year
much yet remains to be done in the way of the translation of the growing public support into active initiative and exertions in the cause of the movement.

\section*{XIV.-Official and non-official assistance.}
163. By non-officials under this heading we mean those who are not within the movement proper or for whom the movement is not intended, but who through their association with central societies or otherwise assist the movement either in their capacity as Honorary Secretaries, Directors of central banks or as Honorary Organizers. The extent and value of non-official assistance cannot be exaggerated. In fact, non-officials continue to take a very prominent part in the promotion of the co-operative movement through their association with central societies. It is indeed difficult to give all the names of non-officials and, therefore, for some time past it has been the practice not to include any names, and I think the reasons are understood by those who give freely of their time and energy to the movement. The remarks of the Royal Commission on Agriculture about nonofficial help is certainly applicable to this province. They have said that in all provinces there are a number of pub-lic-spirited men who give valuable time to the promotion of co-operation, that many have made themselves almost indispensable and many more would be difficult to replace, and that it is impossible to estimate the services of these workers too highly. The Commission, however, observe: "At the same time, it must be recognized that honorary workers cannot be expected to exercise that regular supervision which is essential to the success of the co-operative movement. They are frequently professional men with urgent calls on their time and with other duties, both puiblic and private, which demand attention. They are not, therefore, in a position to devote their whole time to co-operative work as are officials. Practically, all central banks are managed or directed by non-official workers. They are usually able satisfactorily to fulfil the duties involved in financing primary societies, but do not always possess the technical knowledge, experience and leisure neces-
- sary for undertaking responsibility for supervision where this has been added.

In the same way and for the same reasons, honorary workers who undertake the work of education suffer from difficulties from which it is not always easy to escape. This is the work for which special training is required, but honorary workers cannot spare time for this training to the extent that is possible for the official, and they do not always feel bound by the policy of the department, even on such important subjects as the degree of financial strictness which it is desirable to enforce. To the failure to recognize the limitations inherent in the system of utilizing honorary workers must be largely attributed the very serious defects in the movement which have been brought to our notice." I make this reference to the Royal Commissions' Report not in a spirit of irreverence to the non-official assistance which the movement has at its back, but I think the value of non-official assistance will increase hundredfold if the non-officials themselves recognized their limitations.
164. Official assistance.-Valuable assistance has also been received from officials. The following are amongst the most prominent of them:-

\section*{Collectors.}

Mr. S. G. Hart, x.c.s., Bankura.
Mr. D. Macpherson, I.c.s., Burdwan.
Mr. T. C. Roy, Birbhum.
Mr. J. Peddie, ı.c.s., Malda.
Mr. H. C. V. Philpot, i.c.s., Dacca.
Mr. J. T. Donovan, 1.c.s., Barisal.
Mr. L. G. Durno, 1.c.s., Nadia.
Mr. A. S. Larkin, i.c.s., Jessore.
Rai A. C. Dutt Bahadur, Pabna.

\section*{Subdivisional Officers.}

Mr. S. Banerjee, r.c.s., Rampurhat.
Mr. E. Harris, Kurseong.
- Mr. B. K. Guha, I.c.s., Serajganj.

Rai Sahib Bhabesh Ch. Roy, Naogaon.
Mr. K. B. Mullick, Balurghat.
Mr. B. M. Mitra, I.c.s., Narayanganj.
Babu Ksherodelal Mukherjee, Netrokona.

Mr. Akramuzzam Khan, Patua-
khali.
Mr. S. K. Basu, I.c.s., Munshiganj. Rai Saheb Nripendra Chandra Bose, Officiating Subdivisional Officer, Munshiganj.
Babu Jogesh Ch. Choudhury, Perojepur.
Maulvi Emdad Ali, Rajbari.
Mr. S. P. Sarkar, Chuadanga.
Mr. N. K. Roy, Narail.
Mr. R. N. Roy, Baraset.

\section*{Other Officèrs.}

Maulvi Akbar Hossain, Sub-Deputy Collector, Pabna.
Babu Anadinath Sarkar, к.м.о., Khanjanpur.
165. The work of the departmental staff has on the whole been satisfactory. My Personal Assistant, Maulvi A. M. Arshadali, continued to render me useful assistance. The department has lost the services during the year of an efficient administrator in Khan Bahadur Kabiruddin Ahmad, Assistant Registrar of Co-operative Societies, Rajshahi Division, who reverted to general duties
during the year. He always administered his difficult area with tact and ability and was deservedly popular with all classes of people. His services in the department have been recognized by the grant of the higher title of Khan Bahadur. His successor, Babu Sukumar Chatterjee, m.b.e., has within a short time been able to obtain a thorough grip of the problems of the area and has also shown considerable enthusiasm and keenness in his work. The higher title of Khan Bahadur was also conferred on Khan Sahib Abdul Jalil Khan, Assistant Registrar of Co-operative Societies, Chittagong Division, for the very able and efficient manner in which he developed the movement in the Chittagong Division. Rai Sahib Sushil Kumar Ganguli, Assistant Registrar of Cooperative Societies, Presidency Division, has again distinguished himself by the ability and thoroughness with which he faced the difficult problems in his charge: As in previous years, he also helped me considerably in the disposal of office work. My thanks are also due to Khan Bahadur Quamaruddin Ahmed for much valuable work which he has put in as Assistant Registrar of Co-operative Societies, Dacca Division. Babu Bata Krishna Das, as Assistant Registrar of Burdwan Division, displayed considerable keenness in developing the movement in the division.

APPENDIX.
TABLE I.-Touring of Officers.
\begin{tabular}{|c|c|c|}
\hline Officers. & Name of officer and dates between which he held the post. & Number of days on tour. \\
\hline Registrar .. & J. M. Mitra, Esq., m.A., Rai Behadur, from lst July 1927 to 30th June 1928. & 130 \\
\hline Personal Assistant to the Registrar .. & Maulvi A. M. Arshad Ali, from 1st July 1927 to 30th June 1928. & 43 \\
\hline \[
\begin{aligned}
& \text { Assistant } \\
& \text { Division. }
\end{aligned}
\] & Babu Susil Kumar Ganguli, from 1st July 1927 to 30th June 1928. & 72 \\
\hline Aseistant Registrar, Burdwan Division & Babu Murali Dhar Das from Ist July 1927 to 5th August 1927 in addition to the duties of Chief Auditor. & -•• \\
\hline -...- -- --- --. -- - & Babu Bata Krishna Das from 6th August 1927 to 30th June 1928. & 32 \\
\hline Assistant Registrar, Chittagong Division. & Khan Bahadur Maulvi Abdul Jalil Khan from lst July 1927 to 30th June 1928. & 189 \\
\hline Assistant Registrar, Rajshahi Division & Khan Bahadur Maulvi A. K. Kabiruddin Ahmad from lst July 1927 to 2nd December 1927. & 79 \\
\hline & Babu Sukumar Chatterjee from 3rd December 1927 to 30th June 1928. & 67, and 17 days in connection with his Punjab Tour. \\
\hline Assistant Registrar, Dacca Division .. & Khan Bahadur Kamaruddin Ahamad from lst July 1927, to 11th October 1927, and from 23rd October 1927 to 30th June 1928. & 174 \\
\hline & Babu Upendra Nath Sen from 12th October 1927 to 22nd October 1927. & 9 \\
\hline Chief Auditor .. .. & Babu Murali Dhar Das from lst July 1927 to 30th June 1928. & 34 \\
\hline Divisional Auditor, Dacca Division .. & Babu Upendra Nath Sen from 1st July 1927 to llth October 1927 and from 23rd October 1927 to 16th April 1928. & 69 \\
\hline & Maulvi Md. Shamsuzzoha from 4th May 1928 to 30th June 1928. & 15 \\
\hline Divisional Auditor, Chittagong Di-
vision. & Maulvi Md. Shamsuzzoha from lst July 1927 to 20th April 1928 (on leave from 15th September 1927 to 29th September 1927 and from 3rd January 1928 to 17th January 1928). & 74 \\
\hline
\end{tabular}


\section*{TABLE II,-Genoral Progress of the Movement.}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{Societies.} & \multicolumn{2}{|l|}{Membership.} & \multicolumn{2}{|l|}{Working capital.} \\
\hline & Leat year. & This year. & Last year. & This year. & Last year. & This year. \\
\hline & & & & & Re. & Re. \\
\hline Provincial Bank .. & 1 & 1 & 149 & - 159 & 1,18,24,793 & 1,35,05,084 \\
\hline Central Banks .. & 103 & 110 & 17,326 & 10,766 & 3,03,22,481 & 3,50,63,269 \\
\hline Central Anti-malarial Society & 1 & 1 & 431 & 605 & 7,341 & 14,067 \\
\hline Producers' Unions & 10 & 13 & 862 & 992 & 8,50,364 & 8,11,538 \\
\hline Supervising Unions & 4 & 3 & 264 & 259 & .... & .... \\
\hline Agricultural Societies & 13,986 & 16,458 & 380,562 & 442,522 & 3,38,33,542 & 4,08,24,761 \\
\hline Non-agricnltaral Societiea & 1,333 & 1,520 & 139,858 & 160,631 & 1,77,03,697 & 2,07,82,813 \\
\hline Bengal Co-operative Organiza-
tion Society & 1 & 1 & 9,875* & 11,025 & \(\ldots\) & ... \\
\hline Total & 15,439 & 18,107 & 547,325 & 636,859 & 9,43,42,218 & 11,10,01,532 \\
\hline Increase & 2,620 & 2,668 & 94,294 & 88,634 & 1,00,65,200 & 1,66,50,314 \\
\hline Percentage & 20.4 & 17.2 & 20.7 & 16.1 & \(25 \cdot 3\) & \(17 \cdot 6\) \\
\hline
\end{tabular}
-Feviced figurs.

TABLE III.-Progress of Agricultural Crodit Societios (oxcluding grain societios).
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{District.} & & \multicolumn{3}{|l|}{Number of Socleties.} & \multicolumn{7}{|c|}{Clasalication.} \\
\hline & & This & \[
\begin{aligned}
& \text { Least } \\
& \text { year. }
\end{aligned}
\] & Incresee
or
dene derreape. & A & B & c & D & \(\mathbf{8}\) & U-R. & Not Mpe for Andilt \\
\hline Burdwan & & 680 & 344 & 836 & 8 & 8 & 215 & 20 & 13 & 165 & 247 \\
\hline Birblum & \(\cdots\) & 887 & 478 & 354 & 6 & 15 & 354 & 56 & 84 & 71 & 201 \\
\hline Bankura & . & 27 & 20 & 7 & . & .. & 0 & 4 & 4 & 1 & 12 \\
\hline M'dmapare .. & .. & 1,083 & 1,009 & 74 & 4 & 41 & 718 & \(n 1\) & 37 & 147 & 65 \\
\hline Hooghly & - & 127 & 22 & 35 & \(\cdots\) & 10 & 47 & 9 & 7 & 27 & 27 \\
\hline Howrah & - & 42 & 43 & -1 & .. & 1 & 16 & 6 & 16 & 1 & 2 \\
\hline Chattagang .. & .. & 210 & 189 & 21 & 15 & - & 85 & 23 & 11 & \({ }^{10}\) & 17 \\
\hline Soakhall & .. & 741 & 660 & 81 & - & 45 & 378 & 70 & 45 & 114 & 80 \\
\hline Tipperah & .. & 1,108 & 1,150 & 48 & 28 & 148 & 688 & 76 & 40 & 160 & 61 \\
\hline Dacea & - & 1,108 & 802 & 248 & 88 & 159 & 439 & 65 & 82 & 199 & 181 \\
\hline Mymensingh .. & .. & 1,428 & 1,292 & 136 & 18 & 119 & 769 & 108 & 74 & 198 & 159 \\
\hline Balargan! .. & -. & 841 & 708 & 188 & 5 & 29 & 471 & 85 & 48 & 91 & 112 \\
\hline Faridpur & - & 788 & 697 & 181 & 5 & 28 & 200 & 77 & 97 & 95 & 181 \\
\hline 24-Parganas .. & .. & 650 & 697 & 58 & 1 & 10 & 447 & 27 & 12 & 328 & 80 \\
\hline Nadla & .. & 912 & 823 & 89 & 8 & 18 & 011 & 55 & 20 & 129 & 07 \\
\hline Murshidabad .. & .. & 609 & 455 & 144 & 4 & 40 & 320 & 25 & 21 & 61 & 128 \\
\hline Jesorr & \(\cdots\) & 032 & 592 & 40 & 1 & 15 & 988 & 82 & 31 & 121 & 69 \\
\hline Khulna . & . & 652 & 573 & 79 & 10 & 88 & 302 & 45 & 24 & 89 & 76 \\
\hline Rajabahl .. & -. & 616 & 687 & 79 & 2 & 88 & 382 & 87 & 14 & 01 & 82 \\
\hline Bogra & - & 464 & 425 & 89 & 2 & 18 & 310 & 34 & 8 & 00 & 42 \\
\hline Malda & .. & 288 & 209 & 74 & . & 2 & 69 & 18 & 2 & 122 & 70 \\
\hline Bengpur & -. & 472 & 428 & 46 & 5 & 14 & 285 & 62 & 28 & 85 & 68 \\
\hline Patra & .. & 828 & 797 & 15 & 1 & 89 & 540 & 65 & 55 & 68 & 18 \\
\hline Dinajpur .. & \(\cdots\) & 810 & 292 & 18 & 2 & 7 & 208 & 9 & 5 & 54 & 80 \\
\hline Jalpaiguri .. & . & 82 & 72 & 10 & - & 5 & 42 & 18 & 1 & 12 & 0 \\
\hline Darjorlug & .. & 98 & 89 & 4 & . & 6 & \({ }_{0}\) & 10 & 0 & 2 & 0 \\
\hline -Total 1927-28 & & 15,057 & 18,880 & +2,201 & 162 & 850 & 8,458 & 1,108 & \({ }^{687}\) & 2,267 & 2,186 \\
\hline Total 1926-27 & & 18,980 & .. & +2,230 & 160 & 787 & 7,884 & 868 & 575 & 1,581 & 2,026 \\
\hline Total 1026-26 & . & 11,186 & . & +1,826 & 132 & 787 & 8,591 & 726 & 492 & 78 & 1,780 \\
\hline
\end{tabular}
*Bxctudes grain.

TABLE IV.-Sources of working eapital of Agricultural Crodit Sociotios.
\begin{tabular}{llll|r|r|r}
\hline & & & & \(1925-26\). & \(1926-27\). & \(1927-28\). \\
\hline & & & & & \\
\hline
\end{tabular}
*Revied gigure.

TABLE Y.- Statement of percentage regarding collection and overdue loans from mambers of agricultural credit sociotios.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline & & \multirow{2}{*}{Year.} & & \multirow[t]{2}{*}{Amount due at the beginning of the year.} & \multirow{2}{*}{Overdue.} & \multirow[t]{2}{*}{Amount repaid during the year.} & \multicolumn{2}{|l|}{Percentage of} \\
\hline & & & & & & & Collection. & Overdue. \\
\hline & & & & Rs. & Rs. & Rs. & & \\
\hline & & & & Lakhs. & Lakhs. & Lakhs. & & \\
\hline 1925-26 & . & . & -• & 173,44 & 49,26 & 79,95* & 45.5 & 28.3 \\
\hline 1926-27 & - & - & . & 211,17 & 50,10 & 79,93 & \(37 \cdot 8\) & 23.7 \\
\hline 1927-28 & \(\cdots\) & - & \(\cdots\) & 264,51 & 67,45 & 93,49 & \(35 \cdot 3\) & 25.4 \\
\hline
\end{tabular}
- Revised figure.

TABLE VI.-Deposits hold in Gentral Banks, Central Anti-Malarial Society, Producers' Unions, from individual and other sources.


TABLE VII.-Collection of Central Banks; Central Anti-Malarlal 8ocioty and Producore, Unions.
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline & & Year. & Loans at the biginning of the year. & Repayment of principal. & Percentage. & Repayment of interest. & Loans trade during the year. \\
\hline & & & Rs. & Rs. & & Re. & Rs. \\
\hline & & & Lakhs. & Lakhs. & & Lakhs. & Lakhs. \\
\hline 1925-26 & - & - & 177,12 & 208,75 & 117.8 & 18,06 & 244,91 \\
\hline 1926-27 & \(\cdots\) & -• & 216,42 & 158,88 & 73.4 & 22,56 & 208,89 \\
\hline 1927-28 & \(\cdots\) & - & 208,43 & 139,51 & 61.9 & 27,19 & -183,51- \\
\hline
\end{tabular}

TABLE VIII-Reserve and other funds.
\begin{tabular}{|c|c|c|c|}
\hline \multirow{2}{*}{Banks.} & \multicolumn{3}{|c|}{30th June.} \\
\hline & 1926. & 1927. & 1928. \\
\hline & Rs. & Rs. & Rs. \\
\hline Central Banks including Anti-malarial Society and Producera' Unions & 13,63,440 & 16,09,900 & 19,51,971 \\
\hline Non-agricultural Societies .. .. & 8,50,946 & 10,35,726 & 12,46,987 \\
\hline Agricultural Societies .. .. & 38,18,512 & 46,72,236 & 57,23,517 \\
\hline Total & 60,32,898 & 73,17,862 & 89,22,475 \\
\hline
\end{tabular}

TABLE IX.-Progress of Purehase and Sale Societies (class II-Agricultural and Non-agricultural).
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline Year. & Societies. & Members. & Sale of goods to members. & Purohase of members' produce. & Share capital. & Reberve Fund. & Working -capital. & Profit or loss. \\
\hline & & & Res. & Re. & Rs. & Rs. & Rs. & Re. \\
\hline 1925-26 .. & 110 & 19,268 & 8,18,152 & 5,58,656 & 2,42,374 & 56,744 & 4,42,879 & +10,966 \({ }\) \\
\hline 1920-27 . & 133* & 30,049 & 39,83,402 & 38,71,324 & 4,26,282 & 56,660 & 11,62,495 & -49,577 \\
\hline 1927-28 & 143 & 36,736 & 60,87,62I & 68,74,450 & 8,21,228 & 80,867 & 21,93,478 & -4,13,464 \\
\hline
\end{tabular}
- Bevised figure.

\section*{TABLE X.-Liquidation.}
\begin{tabular}{llll|r|r|r}
\hline Year. & & \begin{tabular}{c} 
Number of \\
Societies \\
liquidated.
\end{tabular} & \begin{tabular}{l} 
Number of \\
liquidation \\
proceedings \\
closed.
\end{tabular} & \begin{tabular}{l} 
Number of \\
Nuquidation \\
proceedings \\
pending.
\end{tabular} \\
\hline \(1925-26 \ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & 112 & 174 & 386 \\
\(1926-27 \ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & 75 & 52 & 409 \\
\(1927-28 \ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & 102 & 46 & 465 \\
\hline
\end{tabular}


A．
GENTRAL BANKS．
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{} & \multirow[t]{3}{*}{} & \multirow[b]{3}{*}{} & \multirow[b]{3}{*}{} & \multicolumn{4}{|r|}{Loank and deposita held at the end of the year from－} & \multirow[t]{3}{*}{} & \multirow[b]{3}{*}{} & \multirow[t]{3}{*}{} & \multirow[t]{3}{*}{\begin{tabular}{l}
8 \\
影 \\
 \\
28
\end{tabular}} & \multicolumn{2}{|l|}{Mont numal rate of} & \multirow[t]{3}{*}{} \\
\hline & & & &  &  &  &  & & & & &  &  & \\
\hline & & & & 21 & 22 & 23 & 24 & & & & & 29 & 30 & \\
\hline Re． & Rs． & Rs． & Rs． & Ra． & Ra． & Re． & Rs． & Ra． & Rs． & ra． & Per cent． & Per cent． & Per cent． & Ra． \\
\hline \(\cdots\) & \(\cdots\) & 20，772 & 12，27，276 & 3，45，963 & 12，78，666 & ．． & 1，02，08，309 & 3，01，780 & 1，95，05，084 & ＋1，67，865 & \(6 \xi\) & 04 & 7 to 71 & 12，27，275 \\
\hline －• & \(\cdots\) & 30，787 & 10，50，175 & 3，33，441 & 13，03，438 & ． & 88，30，331 & 2，17，407 & 1，18，26，783 & ＋1，22，630 & 7 & 7 & 7 & 10，50，175 \\
\hline ．． & & 11，004 & 7，010 & 1，747 & 1，80，000 & ． & －3，05，204 & 24，787 & 5，97，808 & ＋17，078 & 91 & 8 & 12 & \\
\hline 4 & \(\cdots\) & 52 & 2，570 & ． & ．． & ． & 10，000 & 2，790 & 24，369 & ＋701 & 6 & 7 & 10\＃ & 2，570 \\
\hline ．． & ．． & 738 & 14，405 & so & 68，854 & ． & 12，088 & 8，505 & 88，882 & ＋8，828 & 64 & 7 & 10H & 15，145 \\
\hline 187 & \(\cdots\) & 1，826 & 16，080 & ．． & 95，000 & \(\cdots\) & － 85,245 & 8，851 & 1，50，778 & ＋5，981 & 6 & 7 & 10\＃ & 10，425 \\
\hline ．． & ．． & 380 & 4，626 & 28 & ． & ．． & 28，325 & 1，525 & 29，508 & ＋1，185 & 97 & 62 & 124 & 4，025 \\
\hline 191 & ．． & 14，145 & 1，14，200 & 1，805 & 2，88，854 & ． & 8，04，081 & 86，468 & 8，86，888 & ＋28，118 & ．． & ．． & ．． & 41，765 \\
\hline ．． & \(\cdot\) & 0，079 & 41，265 & 892 & －． & ．． & 4，51，078 & 16，867 & 5，00，587 & ＋8，288 & 10 & \({ }^{8}\) & 107 & 60，045 \\
\hline 540 & ． & 2，951 & 49，610 & － & 2，44，917 & ．． & 1，48，908 & 11，015 & 4，54，445 & ＋17，871 & ． & 8 & 124 & 40，610 \\
\hline ．． & \(\cdots\) & 2，941 & 29，705 & 2，800 & 54，976 & ．． & 91，798 & 10，015 & 1，89，294 & ＋6，071 & 6 & 74 & 10\＃ & 6，850 \\
\hline ．． & ． & 8，024 & 24，810 & 056 & ．． & ． & 1，82，222 & 6，195 & 2，18，123 & ＋2，527 & \(6 \pm\) & 7 & 124 & 24，800 \\
\hline ．． & ． & 8，514 & 21，400 & 4，800 & 96，027 & ． & 76，425 & 12，150 & 2，10，808 & ＋5．787 & 6 & 8 \％ & 121 & 18，050 \\
\hline 640 & ． & 18，509 & 1，80，780 & 8，448 & 3，05，020 & ． & 0，50，421 & 56，188 & 15，76，767 & ＋40，494 & ．． & ． & ． & 1，60，655 \\
\hline ．． & ．． & 0.812 & 60，500 & ．． & ．． & ．． & 3，34，006 & 18，446 & 4，12，962 & ＋11，588 & 8 & 6t & 11 & 60，600 \\
\hline 841 & ．． & 4，887 & 60，780 & 718 & 1，08，456 & ． & 2，88，677 & 18，665 & 4，57，196 & ＋16，881 & 6 & 8 & \(12 \pm\) & 1，320 \\
\hline ．． & ． & 4，603 & 81，290 & ． & 65，000 & ． & 1，61，725 & 7，688 & 2，65，698 & ＋0，194 & 63 & 8 & 151 & 83，810 \\
\hline 341 & \(\cdots\) & 15，842 & 1，42，570 & 718 & 1，08，456 & ． & 7，84，408 & 39，694 & 11，36，846 & ＋86，118 & ． & ． & ． & 95，630 \\
\hline ．． & \(\cdots\) & 4，505 & 27，010 & 6，064 & 57，500 & ． & 1，13，478 & 17，038 & 2，21，086 & ＋4，474 & \({ }^{2}\) & 8 & \(10 \sharp\) & ． \\
\hline ． & ． & 0，214 & 47，080 & 8，474 & ． & ． & 2，02，777 & 17，806 & 3，61，187 & ＋6，802 & 7 & 73 & 104 & 11，205 \\
\hline ．． & ．． & 5，180 & 39，340 & ．． & 1，01， 000 & ． & 1，27，809 & 8，269 & 2，78，507 & ＋6，740 & 74 & 8 & 10世 & 50，860 \\
\hline ．． & \(\cdots\) & 16，809 & 1，18，870 & 9，538 & 1，58，500 & ． & 6，84，148 & 48，178 & 8，68，729 & ＋17，016 & ．． & ．． & ．． & 82，685 \\
\hline － & \(\cdots\) & 2，647 & 82，785 & 841 & 10，000 & －• & 1，61，607 & 13，685 & 2，06，888 & ＋6，894 & 7 & 74 & 104 & 30，110 \\
\hline ．． & \(\cdots\) & 8，589 & 47，035 & 797 & ． & － & 2，88，279 & 20，388 & 8，57，409 & ＋8，284 & 6 & 7 & 10\＃ & 58，015 \\
\hline ． & \(\cdots\) & 2，408 & 27，828 & 4，515 & 40，000 & ． & 1，70，377 & 11，210 & 2，62，098 & ＋3，881 & 6 & 8 & 124 & 20，454 \\
\hline ．． & ．． & 1，640 & 15，875 & ． & 78，704 & ．． & 32，788 & 6，228 & 1，83，685 & ＋3，058 & \(6 \pm\) & \(8 \frac{1}{4}\) & 124 & 18，885 \\
\hline ． & \(\cdots\) & 12，184 & 1，23，621 & 5，658 & 1，28，794 & ． & 0，65，051 & 61，481 & 9，62，510 & ＋21，067 & ． & ．． & \(\cdots\) & 1，45，464 \\
\hline ． & ．． & 7，409 & 72，785 & ． & ． & \(\cdots\) & 8，06，425 & 18，042 & 9，86，162 & ＋0，600 & 6 & 7 & 94 & 8，000 \\
\hline ．． & \(\cdots\) & 2，110 & 32，200 & －• & 46，000 & \(\cdots\) & 1，80，603 & 7，780 & 2，75，683 & ＋4，081 & 3 & 76 & 9 t & ． \\
\hline \(\cdots\) & \(\cdots\) & 325 & 14，125 & － & 1，17，250 & \(\cdots\) & 100 & ．． & 1，31，484 & －16 & ． & 8 & 9 & 1，125 \\
\hline ． & ． & 0，084 & 1，10，110 & ． & 1，63，250 & ．． & 10，86，128 & 26，722 & 13，03，219 & ＋14，606 & － & ． & －• & 4，215 \\
\hline
\end{tabular}

A.
gentral banks.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{} & \multirow[t]{3}{*}{} & \multirow[b]{3}{*}{} & \multirow[b]{3}{*}{} & \multicolumn{4}{|r|}{Loans and deposits held at the end of the year from-} & \multirow[t]{3}{*}{} & \multirow[b]{3}{*}{} & \multirow[t]{3}{*}{} & \multirow[t]{3}{*}{} & \multicolumn{2}{|l|}{Most usual rate of interest-} & \multirow[t]{3}{*}{} \\
\hline & & & &  &  &  &  & & & & &  &  & \\
\hline & & & & 21 & 22 & 33 & 24 & & & & & 29 & 30 & \\
\hline Rs. & Hs. & Re. & \({ }^{\text {8. }}\) & Re. & Re. & R. & Rs. & Rr. & Rs. & R. & Por cent. & Per cent. & Per cent. & Rs. \\
\hline \(\cdots\) & .. & 4,408 & 43,195 & -. & 25,000 & . & 3,06,204 & 8,088 & 3,88,572 & +0,072 & 51 & ; & 10 H & 16,530 \\
\hline \(\cdots\) & .. & 6,494 & 28,560 & .. & 83,000 & .. & 3,79,085 & 38,520 & 5,30,174 & +9,974 & 5 & 74 & 104 & .. \\
\hline \(\cdots\) & .. & 2,631 & 34,465 & 650 & 2,48,832 & .. & 6,100 & .. & 2,00,047 & +1,486 & .. & 8 & 10 \# & 13,335 \\
\hline \(\cdots\) & . & 1,344 & 40,235 & . & 2,80,097 & .. & 1,838 & .. & 8,21,006 & +1,268 & - & \(\dot{8}\) & \(10 t\) & \\
\hline . & \(\cdots\) & 14,875 & 1,47,465 & 650 & 6,36,869 & .. & 6,98,112 & 47,612 & 15,26,098 & +19,670 & .. & .. & .. & 29,805 \\
\hline . & . & 152 & 2,710 & 22 & .. & . & 6,894 & 775 & 8,901 & +207 & 64 & \({ }^{6}\) & 07 & 12,500 \\
\hline . & .. & 975 & 32,255 & 1,682 & 18,825 & .. & 10,513 & 3,000 & 76,275 & +3,000 & \({ }_{6}\) & 7 & 94 & 45,105 \\
\hline . & .. & 1,187 & 34,985 & 1,704 & 18,025 & . & 25,907 & 4,675 & 86,176 & +3,317 & .. & . & .. & 57,685 \\
\hline - & -• & 6,904 & 82,080 & 2,595 & . & .. & 4,48,472 & 80,578 & 5,68,565 & +19,620 & 84 & \(6+\) & 97 & 1,21,470 \\
\hline - & \(\cdots\) & 8,266 & 85,420 & 4,508 & 40,350 & -• & 1,24,565 & 11,480 & 2,16,332 & +4,048 & \(6 \pm\) & 8 & 98 & .. \\
\hline \(\cdots\) & .. & 4,142 & 45,620 & 1,288 & 1,42,011 & .. & 1,24,329 & 14,079 & 8,28,295 & +0,040 & 9 & 7 & 104 & 58,080 \\
\hline \(\cdots\) & \(\cdots\) & 1,871 & 82,620 & - & 2,01,762 & .. & 22,742 & 6,890 & 2,68,823 & +6,84 & 6 & 74 & 94 & .. \\
\hline \(\cdots\) & \(\cdots\) & 1,229 & 20,860 & - & 6,872 & . & 84,210 & 10,859 & 1,02,301 & +2.804 & 7\# & 7 & 94 & .. \\
\hline . & \(\cdots\) & 771 & 14,380 & 649 & 76,766 & \(\cdots\) & 25,847 & 21 & 1,18,018 & . \(+2,654\) & \(\cdots\) & 8 & 98 & - \\
\hline .. & \(\cdots\) & 302 & 9,143 & 39 & 68,000 & .. & . & \(\cdots\) & 67,182 & -149 & .. & 8 & 9t & 8,908 \\
\hline \(\cdots\) & \(\cdots\) & 17,485 & 2,40,478 & 8,017 & 5,25,861 & . & 8,05,185 & 82,725 & 16,68,041 & +48,656 & .. & .. & .. & 1,86,856 \\
\hline - & .. & \(\cdots\) & 4,460 & 184 & " & \(\cdots\) & .. & 2,924 & 7,668 & +257 & \(\cdots\) & . & 91 & 22,940 \\
\hline \(\cdots\) & .. & 138 & 2,800 & .. & .. & . & 10,958 & 2,064 & 15,912 & -82 & . & 8 & 10\# & .. \\
\hline \(\because\) & \(\cdots\) & 188 & 7,850 & 184 & .. & . & 10,058 & 4,088 & 28,480 & +165 & . & .. & . \(\cdot\) & 22,940 \\
\hline . & .. & 2,460 & 29,046 & 7,500 & .. & .. & 1,80,134 & 8,512 & 2,21,091 & +3,855 & 62 & \({ }^{6+}\) & 1074 & 88,805 \\
\hline \(\cdots\) & \(\cdots\) & 20,285 & 1,12,720 & 881 & .. & . & 6,56,973 & 75,994 & 8,46,008 & +20,325 & 10 & 74 & 12 & .. \\
\hline . & \(\cdots\) & 2,376 & 40,680 & . & 1,88,500 & . & 1,42,471 & 11,551 & 8,86,152 & +12,884 & 10 & 12 & 124 & 370 \\
\hline \(\cdots\) & \(\cdots\) & 8,588 & 88,368 & 1,878 & 85,000 & \(\cdots\) & 1,68,630 & 12,185 & 3,05,801 & +10,160 & 94 & 8 & 10\# & 48,189 \\
\hline -• & \(\cdots\) & 8,474 & 61,740 & 74 & 8,70,002 & - & 1,59,103 & 10,101 & 6,01,020 & +11,683 & 64 & 0 & \(10 \%\) & 78,860 \\
\hline - & .. & 8,804 & 40,850 & 862 & 8,47,000 & - & 50,858 & 2,035 & 4,41,205 & +5,302 & \(6 \pm\) & 0 & 10\# & 40,850 \\
\hline \(\cdots\) & .. & 1,587 & 8,600 & 7,500 & 80,000 & \(\cdots\) & 7,502 & -• & 1,18,002 & +513 & .. & 84 & 12 & 9,600 \\
\hline . & \(\cdots\) & 1,077 & 10,850 & - & 80,000 & . & 22,001 & 302 & 1,18,563 & +1,882 & \(\therefore\) & 8 & 121 & 10,350 \\
\hline \(\cdots\) & \(\cdots\) & 46 & - 1,050 & \(\because\) & 10,000 & \(\cdots\) & .. & .. & 11,050 & +18 & \(\cdots\) & 8 & 12 & 1,050 \\
\hline -• & . & 20,265 & 8,21,248 & 9,095 & 11,14,502 & . & 12,07,988 & 1,12,788 & 27,66,451 & +71,708 & - & \(\cdots\) & -• & 1,84,219 \\
\hline
\end{tabular}

STATEMENT
OPERATIONS OI

A.
central banks.


OPERATIONS Of


\section*{A．}

CENTRAL BANKS．
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline  &  &  &  & \(\qquad\) &  & \begin{tabular}{l}
osita h ar iro \\
总 \\
23
\end{tabular} &  &  &  &  & \begin{tabular}{l}
8
8
8 \\
 \\
28
\end{tabular} &  & nal rate of cest－ &  \\
\hline Rn． & \(\mathrm{Re}^{\text {e }}\) & Rs． & Re． & R \({ }^{\text {a }}\) & R． & \({ }_{\text {Re }}\) & Re． & Ra． & Rs． & Re． & Per cent． & Per cent． & Per cent． & Rs． \\
\hline \(\cdots\) & ．． & 15，890 & 1，98，425 & 8 & 1，68，000 & －• & 5，85，625 & 63，298 & 8，93，996 & ＋30，621 & 124 & 74 & 10H & 1，26，495 \\
\hline \(\cdots\) & \(\cdots\) & 3，982 & 28，176 & ． & 15，000 & \(\cdots\) & 2，34，257 & 6，855 & 2，84，287 & ＋7，316 & 124 & 7 & 10H & 28，175 \\
\hline ．． & ．． & 9，547 & 50，750 & ． & 1，28，000 & ．． & 3，82，578 & 32，038 & 5，97，364 & \(+8,208\) & 91 & 72 & 日 & 69，550 \\
\hline ． & ． & 14，172 & 1，17，825 & 8，442 & 1，70，000 & \(\cdots\) & 5，58，884 & 57，171 & 9，07，272 & ＋20，080 & 12 & 73 & 8it to 10 it & 1，17，825 \\
\hline ． & \(\cdots\) & 0，820 & 40，025 & 181 & 3，08，880 & ．． & 44，942 & 5，163 & 3，98，091 & ＋4，039 & 7 & 8 & 9 to 10 \＃ & 40，025 \\
\hline －• & \(\cdots\) & 818 & 14，025 & －• & 1，24，332 & ．． & 1，408 & 254 & 1，40，079 & ＋2，932 & ．． & 8 & 9 to to 10 & 14，025 \\
\hline ．． & ．． & 1，291 & 12，986 & －• & 1，25，035 & \(\cdots\) & 84 & 828 & 1，38，932 & ＋1，817 & 81 & 8 & 9f to 104 & 12，885 \\
\hline ．． & ． & －51，060 & 3，99，210 & 3，631 & 10，38，747 & ．． & 17，57，188 & \(\underline{\text { 1，65，847 }}\) & 83，60，421 & ＋78，908 & ．． & ．． & ．． & 3，99，010 \\
\hline & & 5，068 & 47，515 & 17.240 & 1，28，350 & & 1，51，665 & 28，805 & & & & & & \\
\hline & ．． & 5，852 & 45，215 & 9，102 & 5．000 & － & 2，32，154 & 28，849 & 3，20，820 & & 8 & & ， & 6， \\
\hline \(\cdots\) & ．． & 3，407 & 90，290 & －． & 1，26，000 & ． & 63，245 & 7，106 & 2，10，641 & ＋6，174 & 9 & 8 & 91 to 104 & 5，845 \\
\hline ．． & ．． & 2,593 & 30，095 & 1，888 & 1，77，905 & ．． & 28，010 & 5，580 & 2，44，328 & ＋0，043 & 104 & 71 & to 10 \＃ & 31，955 \\
\hline ． & ．． & 2，317 & 28，175 & － & 1．74，575 & ＂ & 42，700 & 8，270 & 2，48，729 & ＋5，881 & 6 & 9 & 9f to 10\＃ & 28，176 \\
\hline ． & ．． & 593 & 9，470 & ． & 1，24，500 & ． & 4，026 & 256 & 1，88，851 & ＋2，517 & ．． & 7 & 10\＃ & 9，470 \\
\hline ． & ．． & 10，0\％0 & 1，91，600 & 28，238 & 7，96，380 & ． & 5，12，399 & 78，875 & 15，42，448 & ＋88，942 & ．． & ．． & ．． & 2，31，090 \\
\hline 08 & \(\cdots\) & 300 & 8，520 & ．． & 26，500 & ． & 17，867 & 4，088 & 54，476 & ＋2，719 & \({ }_{81}\) & 8 & 10\＃\＃to 124 & \\
\hline ． & \(\cdots\) & 4，831 & 30，710 & 1，188 & ．． & ． & 2，07，488 & 14，080 & 2，56，850 & ＋2，259 & \({ }_{6}\) & 8 & 104 & 30，710 \\
\hline 237 & ． & 1，088 & 11，595 & ． & 35，675 & ．． & 63，817 & 6，026 & 1，06，048 & ＋4，002 & 5 & 8 & 9f to 12t & －．． \\
\hline 305 & \(\cdot \cdot\) & 5，969 & 48，765 & 1，188 & 62，175 & ． & 2，78，647 & 24，104 & 4，14，869 & ＋0，070 & ．． & & ． & 30，710 \\
\hline ＊ & ． & 4，025 & 88，090 & － & ．． & ． & 1，95，084 & 11，367 & 2，48，431 & ＋8，780 & 84 & 74 & 91 to 10\＃\＃ & 36，090 \\
\hline －• & \(\cdots\) & 027 & 12，052 & － & 36，000 & ． & 75，685 & 1，621 & 1，26，898 & ＋4，364 & 8 & 8 & 9 to 10 \＃ & 28 \\
\hline ．． & \(\cdots\) & 1，664 & 16，080 & 241 & 27，000 & ．． & 90，182 & 188 & 1，88，651 & ＋8，401 & 2 & 8 & 9t to 10 \({ }^{4}\) & 16，060 \\
\hline 278 & ． & 285 & 7，760 & ．． & 48，000 & ． & 610 & 811 & 66，881 & ＋1，085 & ． & 8 & 10 \＃to 12t & 7，760 \\
\hline 278 & ．． & 7，201 & 72，862 & 211 & 1，11，600 & ．． & 8，88，421 & 18，477 & 6，60，001 & 12，680 & ． & ． & ．． & 59，938 \\
\hline ． & ． & 2，145 & 15，450 & 4，005 & 53，050 & ．． & 12，745 & 3，888 & 80，138 & ＋1，711 & ． & ． & 10 to 18\＄ & 16，450 \\
\hline ．． & \(\cdots\) & 5，919 & 41，927 & 7，431 & 6，076 & ． & 2，81，842 & 0，432 & 3，46，708 & ＋8，021 & 104 & 72 & 9t to 10 \＃ & 68，273 \\
\hline － & ．． & 1，130 & 15，040 & ． & 63，302 & － & 64，152 & 3，103 & 1，46，597 & ＋2，972 & 4 & 9 & 91 to 10 H & ．．． \\
\hline 100 & \(\cdots\) & 3，832 & 28，476 & － & ． & ． & 2，47，679 & 9，865 & 1，86，119 & ＋ 8,017 & 4 & 7 & 10 k & 28，475 \\
\hline 668 & ．． & 6，407 & 47.150 & 85，552 & 12，000 & － & 2，32，042 & 12，078 & 3，99，429 & \(+\mathrm{S}, 40 \mathrm{~B}\) & 7 & 82 & 10\＃ & 47，150 \\
\hline 653 & ． & 17，297 & \(\overline{\text { 1，32，502 }}\) & 42，983 & \({ }^{81,878}\) & ． & 7，26，715 & 35，178 & 10，17，848 & ＋10，416 & ． & \(\cdot\) & ．． & 1，41，889 \\
\hline
\end{tabular}


A．

CENTRAL BANKS．
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{} & \multirow[t]{3}{*}{} & \multirow[b]{3}{*}{} & \multirow[b]{3}{*}{} & \multicolumn{4}{|c|}{Loans and deposits beld at the end of the year from－} & \multirow[t]{3}{*}{\(\qquad\)} & \multirow[b]{3}{*}{} & \multirow[t]{3}{*}{} & \multirow[t]{3}{*}{} & \multicolumn{2}{|l|}{Moat unual rate of Intercst－} & \multirow[t]{3}{*}{} \\
\hline & & & &  &  & \[
\begin{aligned}
& \text { 蕞 } \\
& \text { 曾 } \\
& \text { 吕 }
\end{aligned}
\] &  & & & & &  & \[
\begin{aligned}
& \text { 曾 } \\
& \text { 暈 } \\
& \text { 品 }
\end{aligned}
\] & \\
\hline & & & & 21 & 22 & 23 & 24 & & & & & 29 & 30 & \\
\hline \({ }^{\text {Rs．}}\) & Rs． & Rs． & Re． & Rs． & Rs． & Rs． & na． & п． & Rs． & Ra． & Per cent． & Per cent． & Par cent． & Rs． \\
\hline \(\cdots\) & \(\cdots\) & 17，550 & 1，25，080 & 62，972 & ．． & ．． & 8，48，288 & 1，76，426 & 12，01，768 & ＋17，889 & \({ }^{1}\) & 71 & 103 & 1，25，080 \\
\hline ．． & ．． & 0，281 & 68，800 & － & 1，20，000 & ＊ & 8，80，721 & 20，442 & 5，00，088 & ＋12，882 & 81 & 74 & Ot to 10t & － \\
\hline 441 & ．． & 4，087 & 89，410 & 17 & 1，75，000 & ． & 1，21，859 & 17，188 & 8，58，472 & ＋8，563 & \({ }^{21}\) & 8 & 9f to 15t & 80，410 \\
\hline ．． & ．． & 8，035 & 34，700 & \(\cdots\) & 1，95，000 & ． & 1，03，009 & 13，094 & 8，45，803 & \(+8,801\) & ．． & 8 & 10 to 103 & 84，700 \\
\hline 09 & ．． & 904 & 8，710 & 4，487 & 25，000 & － & 2,000 & － & 35，177 & ＋588 & ．． & 8 & 10＊ & ．． \\
\hline 540 & ．． & 34，257 & 2，71，800 & 57，456 & 6，24，000 & ． & 14，55，875 & 2，26，147 & 26，85，278 & ＋45，058 & ． & ． & ． & 1，09，180 \\
\hline 643 & ．． & 9，866 & 1，05，805 & ．． & 1，44，182 & ＊ & 6，14，117 & 40，175 & 8，04，279 & ＋22，268 & 8 & 74 & 9f to 10t & 1，06，805 \\
\hline ＊ & \(\cdots\) & 2，648 & 18，840 & ． & 1，00，000 & －• & 28，800 & 10，328 & 1，53，022 & ＋4，871 & 7 & 8 & 10 \＃to 124 & ．． \\
\hline 240 & ．． & 1，976 & 17，910 & 104 & 48，819 & ．． & 69，186 & 8，888 & 1，20，000 & ＋2，442 & 4 & 8 & \(10 \pm\) & ． \\
\hline 888 & ．． & 14，485 & 1，42，655 & 104 & 2，92，096 & ． & 5，97，168 & 64，380 & 10，87，207 & ＋29，581 & ． & ． & ＊ & 1，06，806 \\
\hline ． & ．． & 6，264 & 40，475 & ． & ．． & ． & 8，43，757 & 80，347 & 4，14，578 & ＋4，742 & ．． & 8 & 9t to 12ł & 60，475 \\
\hline ．． & ． & 4，544 & 85，250 & －＊ & 58，000 & － & 2，69，755 & 37，438 & 8，08，488 & ＋5，786 & 时 48 & 8 & \(10+\) to 10 & 85，\({ }^{\text {H0}}\) \\
\hline ．． & \(\ldots\) & 8，037 & 25，365 & 297 & 83，668 & ． & 56，985 & 11，411 & 1，70，676 & ＋6，012 & 04 & 74 to 8 & \(10+\) to 124 & 74，035 \\
\hline \(\cdots\) & \(\cdots\) & 8，466 & 22，250 & 28 & 43，630 & ． & 76，082 & 11，715 & 1，64，605 & ＋4，404 & \({ }^{64}\) & 8 & 94 to 124 & \(\cdots\) \\
\hline ． & ．． & 16，811 & 1，23，840 & 205 & 1，85，298 & ． & 7，58，489 & 80，800 & 11，30，298 & ＋20，524 & ． & ．． & \(\ldots\) & 1，50，960 \\
\hline \(\cdots\) & ． & 1，116 & 12，040 & 254 & 45，460 & ． & 182 & 5，142 & 68，887 & ＋1，574 & ． & 7 & 10女to 121 & 12，940 \\
\hline －• & ． & 6，110 & 20，680 & ＂ & 44，482 & －• & 1，70，701 & 84，780 & 2，79，573 & ＋3，789 & \(s\) & 74 to 8 & 10 & －＇ \\
\hline ．\(\cdot\) & ． & 2，285 & 12，170 & \(\cdots\) & 41，100 & ．． & 14，015 & 14，570 & 82，455 & ＋1，402 & 3 & 8 & 10 & ． \\
\hline ． & ．\(\cdot\) & 0,401 & 54，770 & 254 & 1，31，051 & \(\cdots\) & 1，85，498 & 54，442 & 4，26，016 & ＋8，746 & ． & ． & ． & 12，040 \\
\hline 8，731 & \(\cdots\) & 4，82，380 & 41，09，40 & 3，80，524 & 91，82，016 & ． & 1，96，08，110 & 18，78，979 & 3，50，68，260 & ＋8，24，022 & ．． & ＊ & －• & 31，74，486 \\
\hline 3，071 & ．． & 3，06，415 & 35，43，40 & 4，56，425 & 17，04，508 & －• & 1，70，00，188 & 16，81，800 & 3，03，28，481 & ＋8，10，025 & ． & ．． & ． & 23，63，455 \\
\hline
\end{tabular}

STATEMENT
OPERATIONS OF

B.
agricultural societies.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{Sales of goods to members.} & \multirow[t]{3}{*}{} & \multirow[b]{3}{*}{\(\substack{\text { Cost of } \\ \text { manger } \\ \text { magit. }}\)
16} & \multirow[b]{3}{*}{Share capital said up} & \multicolumn{5}{|c|}{Loans and deposits held at the end of the yoar fromb-} & \multirow{2}{*}{\[
\begin{aligned}
& \text { Reserve } \\
& \text { Fund. }
\end{aligned}
\]} & \multirow{2}{*}{Working
capital} & \multirow[b]{2}{*}{Profit for the уеаг.} & \multirow[b]{2}{*}{\begin{tabular}{l}
Usual \\
dividend pharea.
\end{tabular}} & \multicolumn{2}{|l|}{Moat usual fato of} \\
\hline & & & & \[
\begin{aligned}
& \text { yem- } \\
& \text { bers. }
\end{aligned}
\] & Non-
membern & \begin{tabular}{l}
Socite- \\
tiles.
\end{tabular} & Provincial or Centra Banks. & Government. & & & & & On borrowings. & On lendinga. \\
\hline & & & & 18 & 10 & 20 & 21 & 22 & 23 & 4 & 25 & 28 & 27 & 28 \\
\hline Rs. & Re. & R. & Rs. & Rs. & Br . & R6. & Re. & Rs. & Re. & Rs. & Rs. & Par cent. & Per cent. & Per cent. \\
\hline \(\cdots\) & . & 8,152 & 76,966 & 12,280 & 26,117 & 575 & 3,04,758 & . & 64,175 & 4,84,271 & +17,022 & . & 12 & 15 \\
\hline & \(\because\) & 135 & \% 2,200 & 777 & 884 & \(\cdots\) & 14,676 & \(\because\) & 10,809 & 28,003 & +1,007 & \(\cdots\) & \(1{ }^{92}\) & 15 \\
\hline 18 & \(\because\) & 2,123 & 1,905
84,453 & \({ }_{\text {13,872 }}^{188}\) & \(\begin{array}{r}7,118 \\ \hline\end{array}\) & 5,775 & 1,25,604 & \(\because\) & 9,808 & - \(\begin{array}{r}38,489 \\ 1,76718\end{array}\) & + \(\begin{array}{r}+699 \\ +6,515\end{array}\) & \(\because\) & 124 & 15 \\
\hline :. & & & - & & \({ }^{3}\) & \({ }^{-20}\) & 1,87,411 & \(\because\) & 4,854 & 1,08,688 & \(\begin{array}{r}+6,15 \\ +4,376 \\ \hline\end{array}\) & \(\because\) & 10 & 124 to \(155^{15}\) \\
\hline 32 & . & 11,998 & 1,20,200 & 20,217 & 83,680 & 0,970 & 5,37,854 & .. & 1,04,808 & 8,88,185 & +80,716 & .. & .. & . \\
\hline & \(\cdots\) & 6,795 & 19,925 & 9,466 & 48,466 & \(\because\) & 8,26,558 & -• & 65,424 & 4,67,139 & +18.574 & \(\cdots\) & 104 & 12] to 15 \\
\hline & & 6,651 &  & 22, 2128 & - \(12,3,402\) & . & 3,71,787 & \(\because\) & - 28,640 &  & + & \(\because\) & & 124 to 15 \\
\hline 86 & \({ }^{\circ} 5\) & 8,544 & 37,689 & \({ }_{3,259}\) & \({ }^{36,922}\) & '20 & 1,77,754 & \(\because\) & 10,627 & 2,75,271 & +10,672 & : & Of to \(12+\) & 12\% 015 \\
\hline .. & .. & 2,826 & 25,301 & 12,064 & 31,605 & 28 & 1,58,292 & .. & 27,680 & 2,74,960 & +7,960 & . & وid to 12] & 161 \\
\hline 86 & 55 & 22,976 & 1,66,994 & 50,228 & 2,28,038 & 48 & 11,91,255 & .. & 2,21,146 & 18,58,304 & +64,165 & .. & .. & . \\
\hline & & 2,397 & 28,601 & 81,421 & 7,892 & .. & 2,04.469 & & 86,934 & 4,27,107 & +14,841 & & & \\
\hline & .. & 1,015 & 9,212 & \({ }_{\substack{4,881 \\ 8,267}}\) & 8,130 & \(\because\) & - \(1,0,62,924\) & \(\because\) & -26,782 & 2, \(2,57,2898\) &  & \(\because\) & 9f to 120 & 128 to \({ }^{14}{ }^{14}\) \\
\hline .. & & 1,456 & 10,788 & \% 688 & 4,788 & \(\because\) & 1,08,218 & :. & 6,085 & 1,26,497 & \({ }_{+1,060}\) & :. & & \\
\hline .. & . & 5,702 & 70,084 & 45,200 & 21,064 & - & 7,68,265 & . & 1,21,541 & .10,22,063 & +26,811 & . & . & ., \\
\hline & & 2,575 & 86,352 & & 12,759 & & 2,44,715 & & 36,313 & 8,25,649 & +12,832 & & & 12t to 154 \\
\hline .. & \(\because\) & 1,447 & 12,911 & 1,889 & & \(\because\) &  & \(\because\) & 10,725 & 1,32,448 & + & \(\because\) & \({ }_{98}{ }^{11}\) & 124 to 151 \\
\hline \(\because\) & \(\cdots\) & \({ }_{1}^{1,562}\) & 28,574 & \({ }^{1} 886\) & & . & 2,18,978 & . & 23,911 & \({ }^{2,73,978}\) & \({ }_{+}^{+6,036}\) & & af to 154 & \({ }^{12}\) 12t to to 184 \\
\hline .. & . & 1,864 & 50.298 & 2.442 & 17,404 & .. & 2,88,176 & \(\cdots\) & 23,248 & 8,74,662 & +12,012 & .. & Of to 12t & 124 to 151 \\
\hline .. & .. & 7,568 & 1,81,071 & 12,034 & 30,781 & . & 8,57,888 & . & 94,818 & 11,26,587 & +84,864 & . & . & .. \\
\hline & . & 6,002 & 78,074 & 28,545 & 70,788 & 1,775 & 2,48,054 & & \({ }^{88,587}\) & 5,05,013 & +25,809 & & & \\
\hline - & \(\because\) & \({ }_{8}^{1,841}\) & - 819,1989 & 2,160
12,019 & \(\begin{array}{r}8,686 \\ 47,258 \\ \hline\end{array}\) & \(\because\) & 2, \({ }^{1,81,68,748}\) & 82
375 & - 68,618 & 2,88,842 & +12,027 & \(\cdots\) & 9 t to 10 &  \\
\hline .. & .. & 1,520 & 8,428 & 2,890 & 19,101 & : & 2,40,220 & .. & 26,491 & \({ }^{\text {94, } 12125}\) & + \({ }^{\text {-370 }}\) & & \(9 \mathrm{tal2}\) & \\
\hline .. & .. & 16,084 & 1,99,377 & 40,614 & 1,54,883 & 1,776 & 6,88,576 & 407 & 2,32,142 & 18,17,574 & +61,095 & - & .. & .. \\
\hline \(\because\) & & \begin{tabular}{l}
4.540 \\
2,276 \\
\hline
\end{tabular} & 88,740
87789 & \({ }_{8,415}^{7,505}\) & 18,994 & \(\because\) & - & \(\cdots\) & 12,506 & \(5,22,100\)
882,475
8 & \(\pm{ }_{+8,081}^{+7,011}\) & & & \\
\hline \(\cdots 87\) & 775 & 2,276 & 11,720 & 8,746 & 18,768 & \(\because\) & 1,06,640 & . & 24,566 &  & \({ }_{+}^{+8,502}\) & & 8 & 2 \\
\hline .. & & i86 & 961 & 578 & , & .. & 12,424 & .. & 68 & 14,021 & +26 & \(\because\) & & \\
\hline 87 & 775 & 7,002 & 87,218 & 17,244 & 33,239 & . & 8,00,907 & . & 45,927 & 8,88,026 & +18,618 & .. & .. & .. \\
\hline & & & & & & & & & & & & & & \\
\hline 10 & .. & ¢, & 81,718
7
7 & 10,492 & 2,281 & \(\cdots\) &  & \(\because\) & 85,410 &  & +16,826 & \(\because\) & 109 & \({ }_{12}^{12}\) to to 14. \\
\hline :. & . & 8,878 & 44,822 & 18,616 & 12,313 & 1,247 & 2,87,476 & : \(\because\) & 94,838 & 4,59,210 & + \(+31,724\) & \(\because\) & \(10 \|\) & \\
\hline 17 & .. & 10,910 & 1,00,590 & 81,440 & 17,479 & 1,247 & 0,28,008 & .. & 1,98,182 & 12,71,900 & +58,535 & .. & .. & .. \\
\hline : & : & \({ }_{91}{ }^{1}\) & \({ }_{741} 17\) & \(\because\) & 600 & \(\because\) & \({ }_{6}^{1,8688}\) & :. & 1,522 & 8,407 & \({ }_{+015}^{+115}\) & \(\because\) & 91 & \({ }_{12}^{12}\) \\
\hline . & . & \({ }^{8}\) & 1,058 & . & 600 & .. & 8,011 & .. & 1,874 & 12,148 & +208 & \(\cdots\) & .. & .. \\
\hline . & . & & 6,988 & & & & & & 8,022 & 96,346 & & & & \\
\hline . & \(\because\) & cine & - & \({ }^{2} 5.608\) & 12, \({ }_{91}^{12,088}\) & \({ }^{80}\) & 78,696
1,76,663 & : & \({ }_{85,880}^{22,209}\) & 1,10,096 & \(\pm{ }^{+8.086}\) & \(\because\) & 9 & 17 to \({ }_{124}^{124}\) \\
\hline \(\because\) & \(\because\) & 2,544 & 11,622 & \({ }^{3}\) 8,606 & 24,205 & & \({ }_{1}^{1,01.329}\) & : & 38,504 & 1,72,846 & \(\pm{ }^{+8,556}\) & \(\because\) & \% & - 124 \\
\hline \(\because\) & \(\because\) & 2, \({ }^{2,38}\) &  & 7,647 & 24,785 & 50 & - & \# &  & 2,56,557 & +4,356 & \(\cdots\) & \({ }^{81}\) & \(\underline{122}\) \\
\hline \(\because\) & \(\because\) & \({ }_{\substack{1,181}}^{\mathbf{5}, 18}\) & 5, \({ }^{2,908}\) & 10,421 & 14,409 & : & - 1,178738 & \(\because\) & 5.157 & - \(1,58.1188\) &  & \(\because\) & 8 & 12t \\
\hline \(\because\) & & 4,720 & 84,889 & c.e.830 & - & & 2.70,368 & 沉 & 2,126
25070 & 8,55,8096 & +1.555 & \(\because\) & 10 & 124 \\
\hline .. & & 889 & \$,011 & 2,375 & 5,178 & .. & 56,284 & .. & 8,94 & 77,687 & +2,248 & : & 9 & 12+ to 14 \\
\hline . & & 10,805 & 1,86,291 & 67,008 & 2,01,277 & 130 & 14,24,083 & & 8,48,102 & 21,35,900 & +49,168 & \(\cdot\) & . & . \\
\hline
\end{tabular}

B.

\section*{agricultural sociétiés.}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Sales of goods to membera} & \multirow[t]{2}{*}{\[
\left.\begin{gathered}
\text { Pur- } \\
\text { chase of } \\
\text { meme } \\
\text { berro } \\
\text { bro } \\
\text { ducta. }
\end{gathered} \right\rvert\,
\]} & \multirow[b]{2}{*}{Cost of mansge
ment.} & \multirow[b]{2}{*}{\[
\begin{gathered}
\text { share } \\
\text { capital } \\
\text { pald dp. }
\end{gathered}
\]} & \multicolumn{5}{|c|}{Loans and deposits held at the end of the year from-} & \multirow{2}{*}{Reserve
Fund.} & \multirow{2}{*}{Working.} & \multirow[b]{2}{*}{Proff and lose year.} & \multirow[b]{2}{*}{Usual
dividend paid on Bhares.} & \multicolumn{2}{|l|}{\[
\begin{aligned}
& \text { Mont usual rate of } \\
& \text { interest }
\end{aligned}
\]} \\
\hline & & & & \begin{tabular}{l}
\(\underset{\substack{\text { Meem- } \\ \text { bers. }}}{ }\) \\
18
\end{tabular} & Nonmembers. 19 & \begin{tabular}{l}
Socie-
tilea. \\
20
\end{tabular} & Provincial or Central Banks. 21 & Government. 22 & & & & & On borrowliges. 27 & \begin{tabular}{c} 
On lendings. \\
\hline 28 \\
\hline
\end{tabular} \\
\hline Hs. & Rs. & Hs. & Ra. & Re. & Rs. & Rs. & Ra. & 8s. & Ra. & Re. & Re. & Per cent. & Per cent. & Per cent. \\
\hline : & \(\because\) & \(\begin{array}{r}78 \\ 248 \\ \hline 8\end{array}\) & \({ }_{4}^{1,823}\) & \[
\begin{aligned}
& 746 \\
& 5,600
\end{aligned}
\] & 7,385 & 444 & \[
\begin{array}{r}
62,357 \\
\hline
\end{array}
\] & :. & \({ }_{8,651}^{1,385}\) & \[
\begin{array}{r}
\mathbf{6}, 828 \\
\mathbf{3 8 , 7 5 8}
\end{array}
\] & + \(\begin{array}{r}\text { + } 462 \\ +1,444\end{array}\) & :. & 10 \# & \({ }_{15}^{15}\) \\
\hline .- & . & 824 & 0,088 & 6,662 & 8,019 & 1,008 & 12,985 & .. & 10,016 & 46,386 & +1,898 & . & . & . \\
\hline .. & .. & 1,081 & 27,577 & 18,857 & 33,726 & .. & 1,61,008 & .. & 10,414 & 2,00,580 & +0,798 & .. & 01 & 10\#to to 18 \% \\
\hline & & & & & & & & & & & & & & \\
\hline \(\because\) & \(\because\) & 4,5800 & 84,420 & 41,887 & 8,384 & \(\because\) & \({ }_{\text {8, }}^{64,7828}\) & \(\because\) & 1,09,188 & 8,72,584 & +84,987 & \(\because\) & 121 & - 15 \\
\hline \(\because\) & \(\because\) & 2,049 & \({ }_{88,106}^{28,51}\) & \({ }_{\text {c }}^{8,601}\) & \({ }_{8,589}^{6,880}\) & \(\because\) & - & \(\because\) & 53,670 & 8,78,901 & +12,295 & \(\because\) & 10\# to \({ }^{1212}\) &  \\
\hline \(\cdots\) & \(\because\) &  & 87, 897 & 48,270 & li,504 & & ¢ & \(\because{ }_{8}\) & -64.520 &  & +20,738 & \(\because\) & 10\% 210 & \(15{ }^{15}\) \\
\hline . & \(\because\) & 2,246
1,522 & ce, \({ }_{6}^{60,307}\) & \({ }^{17,738}\) & \(\stackrel{.487}{ }\) & 100 & 8,62,388 & 8 & 76,528 & \({ }^{6,179,681}\) & +21,946 & \(\because\) & 104 to \({ }^{104}\) &  \\
\hline . & .. & \({ }^{\text {, } 621}\) & B,715 & 371 & \(\because\) & \(\because\) & 97,400 & \(\because\) & 132 & 1,03,607 & +945 & & \(10{ }^{121}\) & 14t \({ }^{\text {a }}\) \\
\hline . & .. & \(\cdots\) & 695 & 173 & . & . & 10,600 & ... & .. & 11,268 & +80 & .. & 12 & 124 \\
\hline .. & . & 16,292 & 8,06,476 & 1,26,199 & 21,564 & 100 & 23,05,364 & 8 & 3,48,698 & 31,03,304 & +1,20,532 & .. & \(\cdots\) & \\
\hline & & & & & & & & & & & & & & \\
\hline \(\because\) & \(\because\) & ci, & 20,750 & 11,644 & 8,492 & 1,471 &  & \(\because\) & (1, 16.80806 & - & (11083 & \(\because\) & (to 10 & +159 \\
\hline \(\because\) & \(\because\) & 1,107 & 78,018
14.544 & 12, 12.10 & 2531 & 14,857 & \begin{tabular}{l}
\(8,40.869\) \\
\hline \(1,45,200\) \\
\hline
\end{tabular} & \(\cdots\) & 2,24,268 \({ }_{\text {cose }}\) & - \({ }_{\text {6,06, }}^{1,70,601}\) & +47,736 \(\begin{array}{r}+6,316 \\ +\quad\end{array}\) & . & 12k to 10 \# & 164 to 188 \\
\hline & .. & 1,188 & 30,736 & 3,729 & 76 & .. & 1,14,181 & \(\because\) & 27,151 & 1,76,879 & +0,009 & .. & Of to 12t & 154 to 18 \\
\hline . & . & 10,887 & 2,02,848 & 31,686 & 7,021 & 15,828 & 14,21,952 & .. & 4,24,082 & 21,08,817 & +1,04,766 & .. & .. & . \\
\hline & & & & & & & & & & & & & & \\
\hline \(\because\) & \(\because\) & - & ce & , 51.2036 & (is & 8,788 &  & \(\because\) &  &  & + & \(\because\) & & \\
\hline \(\because\) & \(\because\) & \({ }_{6}{ }^{6}, 537\) & 45, 40 & 21,154 & 19,169 & \(\stackrel{3}{4}\) & - & \(\cdots\) & 57,409 &  & +15,752 & \(\because\) & 10 & \\
\hline \(\because\) & \(\because\) & 1,718 & 19,121 & 20,162 & \({ }_{46,341}\) & \(\because\) & - \({ }^{1,36,761}\) & .. & 87,027 & 2,60,312 & + & .. & 10\% to 10 d & 124 to 15 \\
\hline \(\because\) & \(\because\) & 1,881 & - \({ }_{21,10106}\) & \({ }_{1}^{2,848}\) & 9.442 & \(\because\) & ¢ & \({ }^{-64}\) & \(\stackrel{30,089}{20,}\) &  &  & \(\because\) & \(9{ }^{\text {a }}\) to 110 & 12k to 156 \\
\hline . & : & 1,527 & & 8,218 & -1940 & \(\because\) & -1,49,807 & \(\because\) & 69,725 & ci, \(2,42,864\) & ( & \(\because\) & 31 to 10 & 124 to 154 \\
\hline .. & .. & 127 & 231 & .. & .. & . & 4,700 & . & .. & 2,4,881 & - 114 & . & 10 & . 151 \\
\hline \(\cdots\) & .. & 40,181 & 8,64,678 & 2,74,577 & 1,66,864 & 0,181 & 86,01,062 & 047 & 0,57,788 & 61,85,642 & 1,48,081 & . & . & . \\
\hline . & & 8,759 & 13,151 & & 4,615 & & 8,66,995 & & & & & & & 16 to 184 \\
\hline - & . & \begin{tabular}{l}
4,480 \\
2.568 \\
\hline
\end{tabular} & (38, \({ }_{\text {20,361 }}\) & \({ }_{25,242}^{12,387}\) & 8,968 & 2,846 & 3,71,404 & 181 & 58,186
1,73,554 & E \({ }^{4,76,64,152}\) & \(+1,496\)
\(+18,679\) & \(\because\) & (18t toind & \\
\hline & .. & 2,430 & 29,210 & 8,475 & 5,766 & & 2,35,590 & .. & 1,63,905 & 3,38,008 & +10,756 & .. & 3 to 104 & 97 to 15 \\
\hline . & .. & 18,185 & 1,01,880 & 64,027 & 10,620 & 7,095 & 13,01,168 & 181 & 8,66,395 & 18,50,826 & +12,870 & . & . & . \\
\hline 1,668 & \({ }^{3} 50\) & \[
\begin{aligned}
& 2,855 \\
& 945
\end{aligned}
\] & \[
\underset{\substack{66,924 \\ 68,919}}{6}
\] & \[
\begin{array}{r}
49,659 \\
49,128
\end{array}
\] & \[
\begin{aligned}
& 1,16,440 \\
& 1,6602
\end{aligned}
\] & \[
4,447
\] & \[
\begin{aligned}
& 2,65,189 \\
& 1,25,289
\end{aligned}
\] & : & \[
\begin{gathered}
7,8881 \\
6,858
\end{gathered}
\] & \[
\begin{aligned}
& \mathbf{5 , 6 8 , 4 2 7} \\
& 1,53,184
\end{aligned}
\] & \[
\begin{gathered}
+80,938 \\
+4,762
\end{gathered}
\] & :. &  & 12\% to \(\begin{array}{r}15 \\ 15\end{array}\) \\
\hline 1,668 & 350 & 8,800 & 76,180 & 61,680 & 1,18,002 & 6,082 & 3,80,472 & .. & 81,298 & 7,21,011 & +26,005 & - & \(\cdots\) & .. \\
\hline & . & & & & & & & & & & & & & \\
\hline .. & .. & 8, \({ }_{8,318}\) & lip, 1816
44,303 &  & e, 9880
10,086 & \(\because\) & 2,16,043 \begin{tabular}{l} 
4,64,297 \\
\hline
\end{tabular} & \(\because\) & 1,18,002 & \begin{tabular}{c}
\(\substack{2,62,620 \\
8,88,880}\) \\
\hline
\end{tabular} & + \(\begin{array}{r}+0,736 \\ +32,530\end{array}\) & \(\because\) & 6f to \({ }^{10} 9\) & 12. \\
\hline .. & .. & 18.619 & 82,626 & 62,609 & 9,539 & \(\because\) & 7,32,882 & \(\because\) & 1,71,325 & 10,1921 &  & \(\because\) & Of to 104 & \(12{ }^{12}{ }^{\text {c }}\) \\
\hline \(\because\) & \(\because\) & \(\stackrel{8,427}{\bullet}\) & 45,858 & 61,247 & \({ }_{67}^{1,794}\) & \(\because\) & 8, & \(\because\) & 51,021
12,301 & \[
\begin{aligned}
& 5,08,149 \\
& 1,49,060
\end{aligned}
\] & \(\begin{array}{r}+18,24 \\ +4,604 \\ \hline\end{array}\) & \(\because\) & -9itio 90 & 124 to. 15. \\
\hline . & & 80 & 10,649 & 0,099 & .. & . & 1,08,558 & . & B,481 & 1,27,287 & +6,270 & .. & 10\# & 164 \\
\hline - & . & 28,684 & 3,11,193 & 2,44,440 & 21,217 & 103 & 27,40,749 & . & 5,84,815 & 39,52,467 & +1,77,418 & - & . & - \(\cdot \cdot\) \\
\hline
\end{tabular}

(a) Beviood tagure
B.
agricultural societies.


B.
agricultural societies.


B.

AGRICULTURAL SOCIETIES.


STATEMEN1
OPERATIONS O

- Horyod igurth

\section*{c.}

HON-AGRICULTURAL SOCIETIES.


C.

NOR-AGRICULTURAL SOCIETIES.



NOW-AGRICULTURAL SOCIETIES.


OPERATIONS Of

C.

ION-AGRIGULTURAL SOCIETIES.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Suave of poods to member} & \multirow[t]{2}{*}{\[
\begin{gathered}
\text { Pur- } \\
\text { chane } \\
\text { of } \\
\text { meme- } \\
\text { beras } \\
\text { prot } \\
\text { trict }
\end{gathered}
\]} & \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Cost of } \\
\text { manape } \\
\text { ment. }
\end{gathered}
\]} & \multirow[b]{2}{*}{\[
\left|\begin{array}{c}
\text { share } \\
\text { eaptral } \\
\text { paid up. }
\end{array}\right|
\]} & \multicolumn{5}{|l|}{Lownt arid depoettry hride et the end of the year} & \multirow[b]{2}{*}{Reserve
fund.} & \multirow[b]{2}{*}{Working capital.} & \multirow[b]{2}{*}{\[
\begin{array}{|l}
\text { Pront and } \\
\text { lote for } \\
\text { the year. }
\end{array}
\]} & \multirow[b]{2}{*}{Uliunat pald on aharen.} & \multicolumn{2}{|l|}{Most asmal rete of} \\
\hline & & & & \begin{tabular}{c} 
Members. \\
\hline 18 \\
\hline
\end{tabular} & \begin{tabular}{l}
Nonmembers \\
19
\end{tabular} & \[
\begin{gathered}
\text { Socie- } \\
\text { ties } \\
\text { to } \\
20
\end{gathered}
\] & Provincial or Banks. 21 & \begin{tabular}{l}
Govern- \\
ment.
\end{tabular} & & & & & \(\underset{\text { borrowing. }}{\text { On }}\) 27 & \(\xrightarrow{\text { On }}\) \\
\hline Ra. & B. & B. & Eks. & Ra. & Rs. & \({ }^{\text {ma }}\) & Re. & R. & Ra. & Ran. & Re. & Re. & & \\
\hline : & :. & \[
\begin{aligned}
& 8 \\
& 39
\end{aligned}
\] & \[
{ }_{80}^{86}
\] & * 37 & \(\because\) & : & \[
\begin{aligned}
& 517 \\
& 881
\end{aligned}
\] & .. & \[
\begin{array}{r}
74 \\
1,054
\end{array}
\] & \[
\begin{array}{r}
6.657 \\
2,068
\end{array}
\] & \[
\begin{aligned}
& +12 \\
& +306
\end{aligned}
\] & \(\cdots\) & \[
8 f_{1}^{10 H}
\] & \[
\begin{array}{r}
15! \\
12 \mathrm{k}, 15!
\end{array}
\] \\
\hline .. & . & 42 & 162 & 37 & . & . & 1,898 & . & 1,128 & 2.725 & +408 & . & . & .. \\
\hline \[
\mathbf{i}, 215
\] & \(\begin{array}{r}089 \\ \hline 888\end{array}\) & 54 & \begin{tabular}{r}
4 \\
\hline 25 \\
210
\end{tabular} & .\(^{288}\) & \(\because\) & \(\because\) & ( \(\begin{array}{r}500 \\ 1,070 \\ 1,800 \\ \hline\end{array}\) & \(\because\) & \({ }_{201}^{201}\) & \(\begin{array}{r}780 \\ \text { 1,309 } \\ 1,865 \\ \hline\end{array}\) & +48
+41
+11 & \(\because\) & \[
\begin{array}{|r|l|}
\hline 9 t \text { to } 10 \# \\
122 \\
122
\end{array}
\] & \begin{tabular}{l}
158 \\
18 \\
18 \\
\hline
\end{tabular} \\
\hline 1,215 & 1,882 & 55 & 238 & 298 & .. & .- & 2,870 & .. & 228 & 3,574 & +100 & .. & .. & .. \\
\hline .. & .. & .. & 104 & 4 & \(\cdots\) & . & 697 & .. & 168 & 898 & +s0 & .. & 104 & 154 \\
\hline .. & .. & 2 & 4 & . & \(\because\) & .. & .. & .. & 78 & 82 & \(+10^{\circ}\) & .. & 9 t & 12ヶ \\
\hline .. & . & 51 & 129 & . & .. & .. & 1,108 & .. & 42 & 1,277 & +27 & .. & 101 & 15 \\
\hline 36,870 & 40,767 & 948 & 1,032 & 640 & 1,581 & .. & 21,000 & . & 8,722 & 27,025 & -717 & .. & 9f to 104 & 15 \\
\hline 1,21,040 & 1,28,816 & 8,864 & 1,52,797 & 7.827 & 4,235 & 2,167 & 1,40,480 & 7,664 & 10,038 & 8,32,048 & -6,146 & .. & .. & . \\
\hline 90,188 & 00,081 & 8,224 & 57,824 & 10,471 & 18,244 & 4,412 & 4,11,488 & 1,400 & 00,217 & 3,88,001 & +15,287 & .. & \(\cdot\) & . \\
\hline 2,12,128 & 2,18,347 & 17,088 & 8,10,621 & 18,298 & 17,479 & 0,560 & 5,57,868 & 9,064 & 80,155 & 0,00,049 & +0,091 & . & .. & . \\
\hline 2,80,405 & 1,51,298 & 18,374 & 1,82,660 & - 18,209 & 12,155 & 0,475 & 4,65,702 & 11,868 & 61,881 & 7,50,895 & +2,955 & .. & . & .. \\
\hline & & & & & & & & & & 24 & & & & \\
\hline \(\because\) & \(\because\) & \({ }_{247}^{838}\) & 8,4049 & \({ }_{811}^{288}\) & -50 & 1,052 & 1,217 & \(\because\) & 644 & 4,585 & +211 & \(\because\) & \(\because\) & \(\because\) \\
\hline \(\because\) & \(\because\) & 888 & 2,789 & 1,024 & 171 & 250 & - 500 & \(\because\) & \({ }^{208}\) & \({ }_{4}^{4,847}\) & -688 & \(\because\) & \(\because\) & \(\because\) \\
\hline \({ }^{-}{ }_{2}\) & \(\because\) & 248
100 & 659
12 & \(\cdots 10\) & 140 & \(\because\) & : & :. & 484 & 1,228 & +111 & \(\because\) & \(\because\) & \(\because\) \\
\hline & \(\because\) & \({ }^{597}\) & \({ }^{19} 675\) & 288 & -64 & \({ }^{\circ} 60\) & \({ }^{294}\) & \(\because\) & \({ }^{693}\) & 2.049 & +480 & \(\because\) & \(\because\) & \(\because\) \\
\hline \(\because\) & \(\because\) & 1,676 & \({ }_{8,107}^{1,536}\) & \({ }^{269}\) & 290
122 & \(\because\) & 100 & .. & 1,005 & 4,089
2,801 & +2,965 & \(\because\) & \(\because\) & : \\
\hline & \(\because\) & 1208 & 边 & 571 & 188 & \(\because\) & \(\because\) & \(\because\) & 19 & 2,642 & \(\pm\) & \(\because\) & \(\because\) & \(\because\) \\
\hline \(\because\) & \(\because\) & 960 & 1,688 & * & \(\because\) & \(\because\) & .. & \(\because\) & \({ }_{6} 62\) & 2,159 & -808
+109 & \(\because\) & \(\because\) & \(\because\) \\
\hline . & .. & 872 & 104 & 82 & & & .. & . & 454 & в30 & -12 & .. & .. & . \\
\hline \(\because\) & :. & \({ }^{190}\) & i,454 & 1,2088 & : & 1,105 & \(\cdots\) & .. & \(\stackrel{.}{876}\) & 4, 200
4.03 & -211 & \(\because\) & \(\because\) & : \\
\hline : & \(\because\) & \({ }^{69}\) & \begin{tabular}{l}
1302 \\
308 \\
\hline 18
\end{tabular} & 1,807\% & \(\cdots{ }^{\text {a }}\) & \(\because\) & .. 20 & : & \(\cdots\) & , & -453 & \(\because\) & \(\because\) & \(\because\) \\
\hline \(\because\) & \(\because\) & 1,834 & 440 & 85 & .. \({ }^{*}\) & \(\because\) & :. & \(\because\) & 750 & 1, \(2 \times 25\) & + 30 & \(\because\) & :. & \(\because\) \\
\hline \(\because\) & \(\because\) & 1,819 & 180
365
365 & 275 & \(\cdots{ }^{*}{ }^{\circ}\) & : \(\because\) & \(\because\) & \(\because\) & \(\begin{array}{r}91 \\ 406 \\ \hline\end{array}\) & 1,171 & \(\pm{ }_{-18}\) & \(\because\) & \(\because\) & \(\because\) \\
\hline \(\because\) & \(\because\) & & 210 & .. & .. \({ }^{0}\) & \(\because\) & \(\because\) & \(\because\) & 14 & 1,244 & +10 & \(\because\) & \(\because\) & \(\because\) \\
\hline . & : \(:\) & 1,055 & \({ }^{670}\) & 140 & \(\because\) & \(\because\) & :. & .. & 1,089 & 1,008 & +779 & \(\because\) & : & .. \\
\hline 8 & .. & 11,787 & 20,205 & 6,446 & 1,464 & 2,571 & 2,181 & .. & 8,704 & 41,521 & +2,661 & . & \(\cdots\) & .. \\
\hline & & 504 & & & & & & & & & & & - & \\
\hline : & \(\because\) & 7 & \(\because\) & .. & \(\because\) & \(\because\) & \(\because\) & \(\because\) & \({ }^{3}\) & 8 & \(\underline{+87}\) & \(\because\) & - & .. \\
\hline \(\because\) & \(\because\) & \({ }^{10}\) & \(\because{ }_{\text {cs }}\) & 4,381 & .\(^{13}\) & \(\because\) & \(\because\) & \(\because\) & \(\because_{269}\) & -4,884 & \(\pm{ }^{101}\) & \(\because\) & \(\because\) & \(\because\) \\
\hline \(\because\) & \(\because\) & 110 & 2,250 & 1,881 & : & \(\because\) & \(\because\) & \(\because\) & . 268 & 3,231 & + 811 & \(\because\) & \(\because\) & \(\because\) \\
\hline \(\because\) & \(\because\) & \begin{tabular}{l}
130 \\
\\
\hline 54
\end{tabular} & & - 3 S0,63 & : & \(\because\) & \(\because\) & \(\because\) & \({ }^{785}\) & 2,053
\(\mathbf{3 7 , 4 1 9}\) &  & \(\because\) & .. & \(\because\) \\
\hline .. & .. & 165 & \(\because\) & 11,074 & \(\because\) & .. & & , & 75 & 12,049 & +741 & . & .. & .. \\
\hline . & . & 1,192 & 1,408 & 60,013 & 13. & . & . & .. & 8,044 & 61,378 & +7,485 & .. & .. & . \\
\hline \[
\because{ }_{48}
\] & \[
\because_{10}
\] & \[
\begin{aligned}
& 68 \\
& 58 \\
& 30 \\
& \hline 30 \\
& \hline
\end{aligned}
\] & \[
\begin{array}{r}
186 \\
\substack{1865 \\
\hline, 575 \\
408 \\
\hline} \\
\hline
\end{array}
\] & \[
\ddot{i}, 202
\] & \(\cdots{ }^{-9}\) & \(\because\) & \(\stackrel{14,465}{ }\) & \(\because\) & \({ }^{180}\) & \(\begin{array}{r}136 \\ 21.568 \\ 408 \\ \hline\end{array}\) & -16
+786
+8 & \(\because\) & \(\because\) & : \(\because\) \\
\hline 48 & 10 & 100 & 0,214 & 1,202 & \({ }^{96}\) & .. & 14,465 & .. & 180 & 28, 107 & +758 & . & -• & . \\
\hline
\end{tabular}

STATEMENT
OPERATIONS OF

C.

NON-AGRIGULTURAL SOGIETIES.


\section*{STATEMENT D.}
operations of unions.


Statement G.

c.
and disbursements.


STATEMENT
CENTRAL BANK\&-RECEIPT:

i.

AND DISBURSEMENTS.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{Share capital drawn.} & \multicolumn{16}{|c|}{Disharsementa.} \\
\hline & \multicolumn{4}{|l|}{Louna and deposits repaid to-} & \multicolumn{3}{|c|}{Loans to-} & \multicolumn{6}{|c|}{Expenses.} & \multirow[b]{2}{*}{Other Items.} & \multirow[b]{2}{*}{Closing balance.} & \multirow[t]{3}{*}{} \\
\hline & Members and nonmembers In an fndividual eapacity. & Provin cial and Banss. & Socletilas. & Gov-arnment. & \[
\begin{aligned}
& \text { Indi- } \\
& \text { vidual } \\
& \text { mem- } \\
& \text { bers. }
\end{aligned}
\] & Provin-
cral and
Contral
Banke. & Societies. & Intereat paid on loans deposits. & Dividend and bonus paid. & Stock bought. & Bstabe \(118 \mathrm{~h}-\) ment and continscinclet. & Other Items. & Total exponditura (cols. 25 to 29). & & & \\
\hline 17 & 18 & 10 & 20 & 21 & 22 & 23 & 24 & 25 & 20 & 27 & 28 & 29 & 80 & 31 & 82 & \\
\hline Rs. & Pr & Be. & B8. & Re. & Re. & Rab & Ra. & H. & Re. & R. & Re. & Rs. & Rs. & Ra. & Ra. & Ri. \\
\hline 11,726 & 22,77,651 & - & - & * & .. & . & 3,98,901 & 28,863 & 1,081 & 818 & 7,388 & 1,914 & 39,684 & 28,81,372 & 68,244 & 66,20,727 \\
\hline .. & 64,647 & 21,000 & - & .. & . & 97,362 & 57,488 & 13,912 & 231 & 248 & 2,187 & 348 & 16,021 & 2.508 & 11,023 & 1,01,639 \\
\hline " & * & 11.725 & \(\cdots\) & \(\cdots\) & ' & \(\cdots\) & 1,18,484 & - & *- & 398 & 228 & - & 621 & 7,197 & 15,003 & 1,58,080 \\
\hline 11,726 & 23,82,208 & 32,725 & . & \(\cdots\) & .. & 27,362 & 5,72,873 & 48.575 & 1,292 & 1,459 & 0,788 & 2,257 & 57,878 & 28,41,167 & 90,770 & 50,66,29 \({ }^{\text {a }}\) \\
\hline 14,240 & 2,47,081 & * & ' \({ }^{\prime}\) & ' & ' \({ }^{\prime}\) & 08,832 & 2,01,580 & 12,504 & 887 & 348 & 4,483 & 1,495 & 19,717 & 1,33,166 & 6,101 & 7,25,688 \\
\hline 82,780 & 2,02,486 & 8,000 & .. & . & * & 2,47,149 & 1,50,834 & 21,888 & 1,478 & 1,42\% & 6,838 & - & 81,704 & 7,486 & 18,901 & 6,08,790 \\
\hline - & 12,081 & 25,000 & 1,448 & ** & \(\cdots\) & - & 2,87,803 & 0.872 & \(\cdots\) & 101 & 2,325 & 20 & 12,318 & 48,219 & 18,922 & 3,59,791 \\
\hline . & . & - & \(\ldots\) & .. & \(\cdots\) & - & - \(\mathbf{3 , 1 4 , 0 1 0}\) & .. & 265 & 2,144 & 1,068 & 1,680 & 5,142 & 48,004 & 1,231 & 8,08,387 \\
\hline 47,020 & 4,61,508 & 38,000 & 1,448 & \(\cdots\) & . & 3,45,081 & 9,03,688 & 44,342 & 2,680 & 4,020 & 14,704 & 3,195 & 68,881 & 2,30,825 & 43,215 & 21,41,654 \\
\hline 5 & 1,754 & * & 221 & * & ** & 165 & 4,740 & 34 & . 145 & 87 & 140 & 46 & 402 & 110 & 587 & 7,084 \\
\hline 125 & 600 & 4,225 & 2,412 & .. & . & 1,482 & 15,560 & 1,686 & 2,008 & .. & 995 & .. & 4,684 & 24.8 & 9,478 & 32,706 \\
\hline 150 & 2,254 & 4,2265 & 2,633 & .. & . & 1,647 & 20,300 & 1,720 & 2,148 & 37 & 1,135 & 46 & 5,086 & 356 & 4,059 & 40,690 \\
\hline 5,080 & 48,401 & \(\mathbf{9 5 , 0 0 0}\) & - & * & & 2,44,802 & 1,75,071 & 27,880 & 1,470 & -• & 6,745 & 939 & 86,498 & 30,664 & 8,024 & 6,41,085 \\
\hline -. & 12,402 & 52,500 & 14,070 & - & \(\cdots\) & 16,880 & 98,480 & 10,332 & - & -• & 1,501 & 214 & 12,047 & 0,848 & 5,097 & 2,18,215 \\
\hline 650 & 77,702 & 1,00,000 & 4,613 & \(\cdots\) & . & -• & 1,11,118 & 21,895 & 2,699 & 516 & 8,783 & 586 & 20,358 & 18,324 & 28,525 & 8,60,380 \\
\hline - & 22,707 & 60,114 & -• & .. & . & 1,404 & 24,885 & 23,407 & 795 & 225 & 1,855 & 8,245 & 28,527 & 5,818 & 12,849 & 1,62,904 \\
\hline * & 4,981 & 27,078 & 1,608 & " & . & " & 26,202 & 5,979 & 1,592 & 7 & 1,200 & 136 & 8,976 & 11,182 & 14 & 70,888 \\
\hline - & 11,231 & 20,500 & 2,140 & - & \(\cdots\) & * & 65,506 & 8,444 & 18 & . & 816 & 168 & d,444 & 8,727 & 12,675 & 1,10,223 \\
\hline . & . & .. & .. & \(\ldots\) & \(\cdots\) & 610 & 80,214 & - & \(\cdots\) & 28 & 210 & [5,907 & 6,154 & . & 1,037 & 68,015 \\
\hline 6,730 & 1,77,654 & 3,79,187 & 22,481 & .. & . & 2,68,196 & 5,51,226 & 92,396 & 6,474 & 775 & 16,179 & 11,175 & 1,26,099 & 71,964 & 81,221 & 18,58,848 \\
\hline 60 & * & * & -• & \(\cdots\) & \(\cdots\) & - & \(\cdots\) & " & * & -• & - & - & - & 214 & 780 & 994 \\
\hline \(\ldots\) & 2,000 & - & . & \(\cdots\) & \(\cdots\) & - & 1,000 & 1,214 & * & \(\cdots\) & 186 & 240 & 1,600 & 2,550 & 2,150 & 9,296 \\
\hline 50 & 8,000 & .. & . & \(\cdots\) & \(\cdots\) & . \(\cdot\) & 1,000 & 1,214 & \(\cdots\) & . & 130 & 240 & 1,580 & 2,770 & 2,880 & 10,200 \\
\hline ** & 08,825 & -• & - & " & \(\cdots\) & -• & 1,09,793 & 6,889 & 1,017 & 645 & 2,546 & 355 & 10,895 & 2,28,276 & 1,418 & 4,10,207 \\
\hline
\end{tabular}

CENTRAL BANKS-RECEIPT8


A,
AND DISBURSEMENTS.


CENTRAL BANKS-RECEIPTI

G.
and disbursements.


CENTRAL BANKS-REGEIPT
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{Classfication.} & \multicolumn{15}{|c|}{Brealpta.} \\
\hline & \multirow[b]{2}{*}{\[
\begin{array}{|c|}
\hline \text { Share } \\
\text { recelpts. }
\end{array}
\]} & \multicolumn{4}{|l|}{Racelpta by loans and deponita trom-} & \multicolumn{3}{|l|}{Ionas and deposita recovered from-} & \multicolumn{3}{|l|}{Income reallied.} & \multirow[b]{2}{*}{} & \multirow[b]{2}{*}{Other
Items.} & \multirow[b]{2}{*}{Openilug
balance.} & \multirow[b]{2}{*}{} \\
\hline & &  & Provin
olad and
Central
Banks.
4
4 & \begin{tabular}{l}
Socetles. \\
5
\end{tabular} &  &  &  & Soclettes.
\[
9
\] & Interest recelved.
\(\qquad\) & \[
\left(\left.\begin{array}{c}
\text { sole } \\
\text { of } \\
\text { ooda } \\
\text { com } \\
\text { mem. } \\
\text { beers. } \\
11 \\
11
\end{array} \right\rvert\,\right.
\] & Other items. & & & & \\
\hline (b) Cemtrat Barke- & \({ }_{\text {Re. }}\). & \(\mathrm{R}_{8}\). & Rs. & R8. & Rs. & Ra. & Rs. & Ra. & Ra. & Re. & Ra. & Ra. & Ra. & H. & R. \\
\hline \begin{tabular}{l}
Jalpalgurl- \\
Jalpaigurl Central Cooperative Bank,
Limited
\end{tabular} & 1,020 & 5,972 & 18,450 & 2,121 & .. & .. & 682 & 40,686 & 9,845 & .. & 1,364 & 11,209 & 1,576 & 9,470 & 02,085 \\
\hline Rajobabi- & & & & & & & & & & & & & & & \\
\hline \multirow[t]{5}{*}{\begin{tabular}{l}
Rayshaht Central Cooperative Bank, Puthia Central \(\underset{\mathrm{Co}}{ } \mathrm{O}\) operative Bank, Natore Central cooperative Bank, \\
 operative Bank,
Limited Total
\end{tabular}} & 10,592 & 2,22,709 & 55,526 & 11,240 & \(\cdots\) & .. & 25,000 & 1,14,760 & 17,184 & . & 1,872 & 19,006 & 1,62,752 & 21,742 & 6,48,320 \\
\hline & 8,500 & 38,841 & 71,308 & \(\cdots\) & \(\cdots\) & \(\cdots\) & . & 22,045 & 9,706 & . & 528 & 10,234 & 4,422 & 1,408 & 1,61,760 \\
\hline & 1,050 & 24,545 & \(\cdots\) & . & \(\cdots\) & \(\cdots\) & . & 29,628 & 18,773 & 100 & .. & 18,878 & 17,418 & 6,800 & 07,812 \\
\hline & 4,500 & 00,860 & .. & 42,804 & . & .. & 38,091 & 60,209 & 24,627 & 658 & 2,887 & 27,467 & 63,426 & 60 & 8,12,618 \\
\hline & 19,642 & 3,77,065 & 1,20,834 & 64,143 & . & .. & 58,091 & 2,16,882 & 70,140 & 658 & 4,787 & 75,680 & 2,48,016 & 29,514 & 12,06,607 \\
\hline Pabna- & & & & & & & & & & & & & & & \\
\hline \multirow[t]{4}{*}{\begin{tabular}{l}
Pabna Central Cooperative Bank, limited \\
Serajganj Central Cooperative Bank, Ullapara Central cöoperative Ilmited Bank,
\end{tabular}} & 1,590 & 2,48,864 & . & 47,180 & \(\cdots\) & \(\cdots\) & 8,09,231 & 61,144 & 80,678 & \(\cdots\) & 3,650 & 00,228 & 86,806 & 22,628 & 8,62,171 \\
\hline & 6,770 & 1,65,038 & 1,20,000 & \(\cdots\) & .. & .. & 28,850 & 1,80,078 & 53,008 & & 2,827 & 55,635 & 15,090 & 16,928 & \\
\hline & & & & . & . & . & 22,860 & 1,80,078 & 63,008 & .. & 2,627 & 65,635 & 15,090 & 16,928 & 5,91,390 \\
\hline & 5,160 & 69,468 & 1,20,126 & .. & . & . & 5,031 & 1,25,574 & 26,587 & 441 & 2,449 & 29,477 & 8,883 & 880 & 8.80,204 \\
\hline  & 8,400 & 71,896 & 1,62,004 & . & \(\cdots\) & . & 9,491 & 1,45,810 & 22,675 & . & 1,552 & 24,227 & 38,893 & 6,663 & 4,62,574 \\
\hline Co-operative Bank,
Limited & 8,400 & 8,100 & 15,000 & 4,467 & .. & .. & 15,520 & 4,167 & 1,149 & 99 & 185 & 1,383 & 2,436 & 90 & 40,568 \\
\hline Total & 22,320 & 5,52,861 & 4,20,180 & 61,477 & . & \(\cdots\) & 3,68,723 & 5,16,788 & 1,00,097 & 540 & 10,813 & 2,00,950 & 1,40,424 & 45.079 & 28,25,902 \\
\hline Bogra- & & & & & & & & & & & & & & & \\
\hline \[
\begin{aligned}
& \text { Bogra Central Co- Cor } \\
& \text { operative Bank, } \\
& \text { Bimitcd }
\end{aligned}
\] & 15,015 & 2,54,752 & & & & & & & & & & & & & \\
\hline Padmapara Centrial & 15,015 & 2,54,562 & 1,37,888 & . & \(\cdots\) & \(\cdots\) & 22,678 & 2,15,409 & 62,271 & 643 & \(\cdots\) & 62,914 & 11,710 & 20,124 & 7,46,485 \\
\hline Khanitanpur Centrai & 1,520 & 7,876 & 35,500 & .. & \(\cdots\) & . & 38,588 & 47,021 & 10,385 & \(\cdots\) & 1,870 & 18,005 & 2,174 & 8,924 & 1,53,000 \\
\hline Limited & 2,560 & 25,705 & 42,987 & 8,174 & \(\cdots\) & .. & 534 & 32,117 & 11,725 & 240 & 939 & 12,904 & 2,366 & 699 & 1,23,038 \\
\hline Totas & 19,085 & 2,88,388 & 2,18,375 & 8,174 & .. & .. & 61,798 & 2.94,547 & 90,381 & 888 & 2,009 & 93,828 & 15,250 & 80,747 & 10,28,127 \\
\hline Rangpor- - & & & & & & & & & & & & & & & \\
\hline  & 3,400 & 2,49,051 & 10,472 & \(\cdots\) & .. & . & 80,565 & 41,037 & 87,407 & .. & 1,880 & 80,287 & 1,08,833 & 4,682 & 6,27,447 \\
\hline  & 8,100 & 1,52,776 & 68,000 & \(\cdots\) & \(\cdots\) & \(\cdots\) & 14,636 & 67,338 & 27,078 & \(\cdots\) & 1,641 & 88.710 & 52,246 & 21,003 & 3,97,873 \\
\hline  & 2,825 & 7,230 & 50,000 & 528 & & & & 27,400 & & & \({ }^{187}\) & & & & \\
\hline Nuphamart Central & & & & & \(\cdots\) & \(\cdots\) & \(\cdots\) & 2,400 & 15,000 & \(\cdots\) & 187 & 10,66 & 1,706 & 4,447 & 1,10,572 \\
\hline 1 Lmited & 1,250 & 41,677 & 15,000 & 1 & .. & . & .. & 21,237 & 15,785 & .. & 1,200 & 17,045 & 48,925 & 7,858 & 1,47,088 \\
\hline Total & 10,675 & 4,50,784 & 1,49,472 & 529 & \(\cdots\) & \(\cdots\) & 95,201 & 1,47,717 & 96,289 & .. & 4,088 & 1,01,207 & 2,06,800 & 88,045 & 12,83,880 \\
\hline Darjeelling- & & & & & & & & & & & & & & & \\
\hline \[
\begin{aligned}
& \text { Darfeeling Centrel } \\
& \text { Coloperative Bank; } \\
& \text { Climited }
\end{aligned}
\] & 2,800 & . & 29,055 & 138 & .. & \(\cdots\) & 4,40 & 24,234 & 5,297 & & 790 & 6,098 & 18,620 & .. & 86,484 \\
\hline Co-operative Bank, Linited & 280 & 1,29,287 & 87,205 & 103 & \(\cdots\) & .. & 4,498 & 24,384 & 17,74 & - & 1,843 & 19,007 & 30,025 & 4,259 & 255,889 \\
\hline \[
\begin{gathered}
\text { Pedong central co } \\
\text { Poprative } \\
\text { Limited } \\
\text { Bank }
\end{gathered}
\] & 900 & 4,782 & 2.514 & .. & .. & .. & 1,227 & 23,080 & 8,023 & .. & 926 & 8,049 & 2,859 & 428 & 4,287 \\
\hline Total .. & 8,080 & 1,84,060 & 68,864 & 586 & . & .. & 10,105 & 71,008 & 31,084 & . 5 & 3,585 & 34,049 & 57,618 & 4.085 & 3,86,259 \\
\hline Total Contral Banks .. & 6,57,717 & 151,10,387 & 00,06,521 & 3,09,757 & \(\cdots\) & \(\cdots\) & 44,90,700 & 80,70,978 & 27,10,713 & 3,781 & 1.45,14 & 28,e8,018 & 50,50,248 & 7,77,820 & \(4.53,55,767\) \\
\hline
\end{tabular}
G.

AND DISBURSEMENTS.


f.

BALANGE SHEET.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{13}{|c|}{Lebillitea} \\
\hline Loans and depasits members and nonin an capacity. 10 &  & \begin{tabular}{c}
\(\substack{\text { Lonns and } \\
\text { deporist } \\
\text { from } \\
\text { soclotica. }}\) \\
\\
12 \\
\hline
\end{tabular} & \(\qquad\) & Share capitay paid up. & Interent \({ }^{\circ}\) due by the hank. & Cost of management due. & \begin{tabular}{l}
Other iteme. \\
17
\end{tabular} & \(\qquad\) & \begin{tabular}{l}
Other funde, e.g., fund, eto.
\(\qquad\) \\
19
\end{tabular} & Other un distributed profits torward.
\[
20
\] & Total. & Profit + and Frose Pront and Lagy statement).
\[
22
\] \\
\hline \[
\begin{array}{|c|}
\hline \text { Rs. } \\
1,08,08,399
\end{array}
\] & \[
\begin{gathered}
\text { R. } . \\
12,76,666
\end{gathered}
\] & \[
\begin{gathered}
\mathrm{Bs} . \\
3,45,968
\end{gathered}
\] & Rs. & \[
\underset{18,27,276}{\mathbf{E}_{\mathrm{a}}}
\] & \[
\begin{gathered}
\text { Re. } \\
\mathbf{2 , 3 8 , 2 3 8}
\end{gathered}
\] & Rs. & \[
\begin{gathered}
\mathbf{R s} . \\
\mathbf{8 , 0 0 , 0 0 5}
\end{gathered}
\] & \[
\begin{gathered}
\mathrm{Re} . \\
\mathbf{1 , 7 0 , 0 3 0}
\end{gathered}
\] & \[
\begin{gathered}
\mathrm{Rs} . \\
\mathbf{1 , 0 0 , 8 5 0}
\end{gathered}
\] & \[
\begin{aligned}
& \text { R\& } \\
& 1,2228
\end{aligned}
\] & \[
\begin{gathered}
\text { Rs. } \\
\mathbf{1 , 4 1 , 0 4 , 5 4 9}
\end{gathered}
\] & \[
\begin{gathered}
\mathbf{R k} . \\
+1,67,885
\end{gathered}
\] \\
\hline 8,05,264 & 1,30,000 & 1,747 & & 76,010 & 11,834 & 814 & 15,060 & 16,750 & 8,087 & .. & 5,85,016 & +17,078 \\
\hline 19,009 & .. & .. & .. & 2,570 & 001 & 62 & 2,308 & 1,825 & 005 & 104 & 27,434 & +701 \\
\hline 12,088 & 63,854 & 30 & .. & 16,405 & 7,288 & 61 & 789 & 1,485 & 2,070 & 6 & 1,02,021 & +3,828 \\
\hline 35,245 & 05,000 & \(\cdots\) & - & 16,680 & 2,970 & & 200 & 8,710 & 141 & 226 & 1,54,181 & +6,881 \\
\hline 23,325 & . & 98 & .. & 4,885 & 2,268 & 90 & 428 & 705 & 880 & 15 & 82,202 & +1,195 \\
\hline 8,94,981 & 2,88,854 & 1,806 & \(\because\) & 1,14,980 & 24,468 & 1,017 & 18,785 & 24,425 & 12,083 & 851 & 8,80,044 & 28,118 \\
\hline 4,51,078 & .. & 882 & .. & 41,255 & 7,836 & 440 & 20,057 & 13,008 & 8,804 & 78 & 5,88,898 & +8,288 \\
\hline 1,48,003 & 2,44,917 & .. & .. & 49,410 & 14,893 & 309 & 3,684 & 10,015 & 1,000 & 245 & 4,78,516 & +17,871 \\
\hline 91,708 & 64,07e & 2,800 & .. & 29,705 & 4,226 & 178 & 10,780 & 5,000 & 5,015 & 211 & 2,04,689 & +8,071 \\
\hline 1,82,222 & . & 050 & .. & 24,810 & 3,498 & 418 & 1,157 & 2,655 & 2,580 & & 2,18,191 & +2,527 \\
\hline 78,425 & 96,027 & 4,800 & .. & 21,400 & 6,545 & 257 : & 1,296 & 3,871 & 8,785 & 17 & 2,18,423 & +6,787 \\
\hline 9,50,421 & 3,06,020 & 8,448 & . & 1,88,780 & 36,988 & 1,687 & 87,824 & 83,044 & 21,244 & 561 & 16,53,667 & +40,494 \\
\hline 8,34,000 & . & & - & 00,500 & 6,884 & 197 & 19,43ì & 10,421 & 8,025 & 216 & 4,86,181 & +11,588 \\
\hline 2,88,677. & 1,08,450 & 718 & .. & 50,780 & 14,069 & 222 & 3,774 & 6,000 & 7,565 & 4 & 4,78,185 & +15,981 \\
\hline 1,81,725 & 65,000 & .. & .. & 81,280 & 8,292 & 860 & 7,546 & 5,530 & 2,168 & 1 & 2,81,887 & +0,194 \\
\hline 7,84,408 & 1,68,458 & 718 & .. & 1,42,570 & 29,685 & 779 & 30,762 & 21,05i & 17,748 & 221 & 11,97,183 & +86,118 \\
\hline 1,19,478 & 67,500 & 6,004 & .. & 27,010 & 5,089 & 491 & 28,327 & 9,260 & 7,788 & . & 2,54,942 & +4,474 \\
\hline 2,92,777 & - & 8,474 & .. & 47,020 & 6,720 & 284 & 7,096 & 0,286 & 8,600 & 29 & 3,76,216 & +5,802 \\
\hline 1,27,898 & 1,01,000 & .. & . & 89,840 & 8,186 & 628 & 17,198 & 4,659 & 8,510 & 4 & 3,00,874. & +0,740 \\
\hline 5,34,148 & 1,58,500 & 9,588 & . & 1,18,970 & 17,885 & 1,268 & 62,682 & 28,175 & 19,998 & 38 & 9,80,582 & +17,016 \\
\hline 1,61,007 & 10,000 & 341 & .. & 32,785 & 5,320 & 187 & 2,087 & 8,500 & 5,075 & .. & 2,15,042 & +5,894 \\
\hline 2,88,279 & - & 797 & .. & 47,035 & 7,388 & 120 & 21,400 & 11,526 & 8,862 & s0 & 3,80,460 & +8,284 \\
\hline 1,79,377 & 40,000 & 4,515 & - & 27,826 & 8,884 & 78 B & 8,841 & 5,800 & 6,410 & 46 & 2,71,662 & +3,881 \\
\hline 92,788 & 78,784 & .. & . & 16,875 & 2,896 & 198 & 019 & 1,926 & 4,802 & .. & 1,37,188 & +3,058 \\
\hline 6,53,051 & 1,28,794 & 6,653 & . & 1,28,621 & 10,390 & 1,208. & 27,903 & 27,842 & 28,649 & 82 & 10,11,102 & 21,087 \\
\hline 8,06,425 & .. & -• & . & 72,785 & 18,629 & 548 & 7,775 & 0,180 & 7,762 & 1,408 & 10,08,572 & +9,600 \\
\hline 1,89,603 & 46,000 & .. & .. & 32,200 & 8,103 & 215. & 1,288 & 3,860 & 4,120 & 8,498 & 2,88,032 & +4,081 \\
\hline 100 & 1,17,259 & . & - & 14,125 & 2,644 & 101 & 128 & .. & - & .. & 1,34,357 & -15 \\
\hline & & & & & No tran & action. & & & & & & \\
\hline 10,86,128 & 1,63,250 & .. & .. & 1,18,110 & 24,376 & 864 & 9,141 & 12,840 & 11,882 & 4,961 & 14,32,681 & +14,606 \\
\hline 3,06,294 & 25,000 & .. & .. & 43,195 & 11,736 & 581 & 5,855 & 6,000 & 3,188 & 1 & 4,01,545 & +6,972 \\
\hline 8,780,085 & 88,000 & .. & .. & 20,560 & 11,201 & 200 & 8,488 & 16,892 & 21,887 & 40 & 5,50,270 & +9,974 \\
\hline 0,100 & 2,48,832 & 650 & - & 81,465 & 4,818 & 286 & 541 & . & .. & . & 2,95,662 & +1,466 \\
\hline 1,038 & 2,00,037 & .. & .. & 40,295 & 8,200 & 280 & 1,580 & . & .. & . & 3,52,044 & +1,258 \\
\hline 6.08,112 & 0,36,869 & 650 & .. & 1,47,455 & 86,114 & 1,437 & 16,252 & 22,592 & 25,020 & 50 & 16,70,561 & +19,870 \\
\hline 6,304 & . & 22 & \(\cdots\) & 2,710 & 687 & 30 & 46 & 650 & 326 & 45 & 10,680 & +297 \\
\hline 10,618 & 18,925 & 1,888 & .. & 32,255 & 2,389 & 238 & 8 & 3,000 & .. & - & 78,854 & +8,020 \\
\hline 26,007 & 18,925 & 1,704 & . \(\cdot\) & 34,985 & 3,016 & 258 & ¢ & 4,850 & 325 & 54 & 89,55] & +3,317 \\
\hline
\end{tabular}

I.

IALANGE SHEET.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{13}{|c|}{Laburtees.} \\
\hline Loans and deposits from members and nonmembers In an Individual capacity. &  & Loans and depostes from societics
\(\qquad\) & Loans from Govenment.
\(\qquad\) & Share capital paid up.
\[
14
\] & Intercat due by the bank. & \(\qquad\) & Other items.
\[
17
\] & Heserve tund under soction 38 of Act II of 1912. & Other tunde, a.g., bullding fund, etc. & Other undiatributed profits carrled torward. & Total.
21 & Profit + and Loss(column 14, Proft and Los: Statement).
\[
22
\] \\
\hline B. & Rs. & Bs. & H. & R. & H.4. & Rs. & 36. & Re. & Hes. & R.s. & Re. & 7t. \\
\hline 4,43,472 & -* & 2,585 & - & 82,980 & 29,479 & 915 & 72,448 & 22,705 & 16,788 & 10,483 & 6,81,840 & +18,680 \\
\hline 1,24,565 & 40,350 & 4,508 & \(\cdots\) & 85,480 & 5,703 & 178 & 4,623 & 6,288 & 5,220 & 27 & 2,26,958 & +4,048 \\
\hline 1,24,829 & 1,42,011 & 1,286 & - & 45,620 & 5,564 & 608 & 3,409 & 7,050 & 7,020 & 1,064 & 8,30,445 & +9,940 \\
\hline 22,742 & 2,01,762 & .. & - & 82,680 & 5,280 & 128 & 4,318 & 5,145 & 1,554 & 3,588 & 2,77,087 & +5,844 \\
\hline 64,210 & 6,872 & - & * & 20,360 & 1,561 & 78 & 5,469 & 7,250 & 8,800 & 2,651 & 1,11,080 & +2,804 \\
\hline 25,847 & 75,760 & 640 & - & 14,380 & 6,084 & & 218 & 21 & . & 66 & 1,28,525 & +2,564 \\
\hline .. & 58,000 & 39 & \(\cdots\) & 0,148 & 460 & 187 & 8 & -. & ** & . & 07,832 & -140 \\
\hline 8,05,165 & 6,25,681 & 8,017 & \(\cdots\) & 2,40,478 & 64,657 & 2,178 & 00,578 & 48,583 & 84,102 & 18,278 & 18,28,622 & +48,666 \\
\hline & & - & & & & & & & & & & \\
\hline - & - & 284 & * & 4,460 & -• & -* & - \({ }^{\text {a }}\) & 711 & 2,218 & * & 7,588 & +257 \\
\hline 10,068 & . & - & . & 2,880 & 424 & .. & 205 & 815 & 1,249 & . & 16,641 & -98 \\
\hline 20,058 & * & 184 & - & 7,850 & 424 & . & 205 & 1,528 & 8,462 & * & 24,109 & +165 \\
\hline 1,80,134 & - & 7,500 & . & 29,045 & 4,177 & 80 & 977 & 2,550 & 968 & 18 & 2,26,388 & +8,855 \\
\hline 6,58,87\% & - & 881 & -' & 1,12,720 & 10,298 & 764 & 25,658 & 66,550 & 19,444 & 2,664 & 8,04,347 & +29,325 \\
\hline 1,42,471 & 1,88,600 & .. & - & 46,680 & 18,130 & 210 & 825 & 0,031 & 1,020 & 7,472 & 8,56,780 & +12,884 \\
\hline 1,68,080 & 85,000 & 1,678 & - & 38,308 & 11,839 & 264 & 888 & 6,3s0 & 5,855 & \(\cdots\) & 3,18,787 & +10,156 \\
\hline 1,59,103 & 3,70,002 & 74 & . & 61,740 & 18,884 & 608 & 2,196 & 6,548 & 4,558 & 100 & 8,22,788 & +11,683 \\
\hline 50,358 & 3,47,000 & 862 & - & 40,850 & 11,482 & 380 & 4,851 & 1,650 & 1,085 & 11 & 4,57,879 & +5,802 \\
\hline 7,502 & 80,000 & 7,500 & - & 9,600 & 2,508 & 108 & 32 & & * & - & 1,16,245 & +513 \\
\hline 20,901 & 80,000 & - . & \(\cdots\) & 10,950 & 2,280 & 40 & '. & 802 & - & - & 1,15,862 & +1,882 \\
\hline . & 10,000 & .. & . & \(\cdot 1,050\) & 224 & .. & \(\cdots\) & . & . & .. & 11,274 & +18 \\
\hline 12,07,088 & 11,14,502 & 0,095 & \(\cdots\) & 3,21,248 & 79,559 & 2,869 & 34,440 & 70,011 & 82,857 & 10,147 & 28,02,986 & 71,708 \\
\hline 10,65,485 & . & - & * & 1,15,080 & 20,801 & 1,261 & 16,185 & 87,000 & 21,200 & 6 & 12,07,868 & +28,597 \\
\hline 61,427 & 69,230 & \$,102 & \(\cdots\) & 20,845 & 2,472 & 271 & 8,720 & 0,681 & 12,049 & 11,289 & 1,09,028 & +7,983 \\
\hline 47,882 & 8,65,235 & 8,099 & - & 07,542 & 8,247 & 99 & 17,862 & 68,028 & 38,829 & \(\cdots\) & 6,92,52s & +21,547 \\
\hline 34,800 & 1,41,142 & - & - & 28,229 & 4,567 & 204 & 195 & 2,281 & 4,064 & '. & 2,14,972 & . \(+4,589\) \\
\hline 27,887 & 1,75,258 & 5,485 & - & 84,250 & 6,850 & 250 & 0,538 & 2,088 & 1,725 & 5 & 2,58,400 & +6,778 \\
\hline 10,100 & .. & .. & -. & \(\cdots\) & 38 & .. & . & .. & - & \(\cdots\) & 10,188 & -87 \\
\hline 12,26,681 & 7,60,805 & 17,686 & - & 8,05,796 & 38,775 & 2,004 & 44,485 & 1,09,028 & 72,657 & 11,237 & 25,77,014 & 69,352 \\
\hline 10,65,878 & 3 & - & * & 2,40,500 & 81,*e9 & 2,630 & 88,782 & 68,047 & 61,544 & 60,711 & 25,18,170 & +79,710 \\
\hline 8,20,004 & 4 2,36,840 & 0 28,678 & -• & 87,985 & 22,173 & 646 & 78,590 & 84,298 & 22,080 & 616 & 7,86,210 & +16,770 \\
\hline 8,18,777 & 780,000 & 0 10,465 & .. & 48,425 & 0,170 & 671 & 4,188 & 13,800 & 15,998 & 164 & 4,46,868 & +18,092 \\
\hline 2,80,208 & 8 1,65,000 & - 37,052 & -• & 72,015 & 26,677 & 679 & 20,448 & 16,478 & 9,774 & & 6,29,191 & +15,420 \\
\hline 25,464 & 4 1,46,068 & 8 6,061 & -. & 26,468 & 4,927 & 010 & 2,542 & 4,940 & 4,260 & 11 & 2,21,545 & +4,108 \\
\hline 42,605 & 5 1,00,000 & 0250 & . & 10,650 & 5,947 & 127 & 88,424 & 1,083 & 2,016 & 2 & 2,14,410 & +3,846 \\
\hline 74,887 & 7 1,48,000 & 0 230 & -. & 26,885 & 0,188 & 385 & 1,684 & 1,776 & 1,706 & .. & 2,57,860 & +5,468 \\
\hline 12,507 & 7 1,78,000 & 0 1,104 & .- & 22,380 & 6,427 & 7125 & 20 & 04 & 750 & .. & 2,16,728 & +5,689 \\
\hline 1.760 & 0 47,000 & 0 .. & - & 4,075 & 2,320 & 26 & - & 49 & - & \(\cdots\) & 66,28s & +693 \\
\hline 4,276 & 6 & & .. & 600 & 164 & 4 & ., & . & & \(\because\) & 5,039 & - -145 \\
\hline 80,86,885 & 5 10,40,308 & 88,865 & . & 6,08,578 & 1,66,021 & -5,097 & 1,77,672 & 1,36,905 & 1,19,087 & 01,504 & 58,48,062 & 1,46,608 \\
\hline
\end{tabular}

STATEMEN'
CENTRAL BANK8.

1.

3ALANCE SHEET.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{13}{|c|}{Ljabilitien.} \\
\hline Loens and deposits from nembers and nonmembers in an Individual capacity. & \begin{tabular}{l}
Louns and \\
deposits from Provincial and Central Banks.
\end{tabular} & Loans and deposite from cocietles. & Lonans Goverament. & \begin{tabular}{l}
Share eapital pald up- \\
14
\end{tabular} & Interest due by the bank & Cost of
manapge-
ment due.
16 & Other items. & Beserve fund ander baction \(\$ 8\) of Act II of 1912. & Other funds e.g. bullding fund, ate. & Other undistributed profits carried forward. & Total. & Proft + and lose (column 17, Proft and Lose Statement). \\
\hline He. & Bs. & Ras. & Hs. & H3. & Rs. & Rs. & Rs. & Re. & H. & Rs. & Re. & Rs. \\
\hline 3,71,798 & 10,000 & 1,459 & . & 51,815 & 17,408 & " & 9,270 & 80,707 & 50,600 & 2 & 5,02578 & +12,742 \\
\hline 1,04,891 & 3,05,079 & 8,088 & - & 54,085 & 21,027 & 870 & 18,142 & & 8,148 & & 6,07,170 & +8,465 \\
\hline 2,05,882 & 78,000 & 641 & .. & 49,755 & 11,047 & 659 & 16,185 & 20,100 & 24,510 & 18 & 4,02,681 & +5,898 \\
\hline 3,38,555 & - & - 894 & .. & 44,775 & 13,063 & 552 & 12,212 & 18,648 & 0,120 & 092 & 4,80,011 & +8,886 \\
\hline 11,05,558 & 8,88,070 & 11,127 & \(\cdots\) & 2,00,880 & 84,845 & 2,061 & 55,809 & 89,465 & 84,481 & 707 & 20,02,450 & +80,586 \\
\hline 1,66,961 & 50,000 & 83,422 & " & 59,450 & 7.705 & 882 & 1,472 & 11,700 & 4,581 & 42 & 8,85,475 & +10,562 \\
\hline 8,588 & 1,32,400 & - & . & 20,975 & 8,782 & 119 & 798 & 1,500 & 525 & 81 & 1,68,769 & +8,704 \\
\hline 1,75,249 & 1,82,040 & 83,428 & .. & 80,425 & 11,647 & 501 & 2,265 & 13,200 & 5,106 & 123 & 5,54,244 & +14,268 \\
\hline 5,35,625 & 1,08,000 & 8 & . & 1,28,485 & 27,087 & 280 & 22,052 & 50,081 & 18,307 & 178 & 8,48,798 & +80,621 \\
\hline 2,34,257 & 15,000 & - & -• & 28,176 & 8,82\% & - & 1,448 & 5,740 & 2,115 & 88 & 2,94,397 & +7,816 \\
\hline 8,82,576 & 1,28,000 & . & . & 60,760 & 18,888 & 1,047 & 25,168 & 22,407 & 0,681 & 64 & 0,42,460 & +0,298 \\
\hline 5,58,884 & 1,70,000 & 8,421 & . & 1,17,825 & 17,088 & 1,265 & 9,201 & 81,000 & 26,171 & 59 & 0,34,880 & +26,080 \\
\hline 44,842 & 8,08,380 & 181 & . & 40,025 & 12,196 & 388 & 5,101 & 8,600 & 1,568 & 18 & 4,15,829 & +4,089 \\
\hline 1,468 & 1,24,392 & - & . & 14,025 & 4,092 & 40 & 245 & 285 & 19 & 201 & 1,44,677 & +2,082 \\
\hline 84 & - 1,25,085 & . & . & 12,985 & 4,808 & 75 & \(\cdots\) & 548 & 280 & 98 & 1,43,008 & +1,617 \\
\hline 17,57,186 & 10,83,747 & 8,681 & \(\cdots\) & 8,99,210 & 88,668 & 8,015 & 68,288 & 1,18,561 & 52,086 & 648 & 85,10,038 & +78,008 \\
\hline 1,51,655 & 1,28,850 & 17,249 & .. & 47,515 & 12,875 & 148 & 1,561 & 12,500 & 16,805 & 1 & 8,88,159 & +10,165 \\
\hline 2,82,154 & 5,000 & 9,102 & - & 45,815 & 7,016 & 625 & 7,551 & 19,000 & 0,249 & 12 & 8,85,424 & +8,262 \\
\hline 58,245 & 1,20,000 & - & - & 80,280 & 7,481 & 863 & 1,492 & 4,518 & 2,658 & 4 & 2,25,981 & +5,174 \\
\hline 28,010 & 1,77,005 & 1,888 & . & 80,095 & 8,116 & 242 & 2,947 & 8,018 & 2,512 & 88 & 2,55,701 & +6,048 \\
\hline 42,709 & 1,74,575 & - & . & 28,175 & 6,187 & - & 77 & 1,088 & 1,807 & - & 2,54,048 & +5,801 \\
\hline 4,626 & 1,24,500 & .. & \(\cdots\) & 0,470 & 8,016 & 02 & 92 & 256 & & \(\ldots\) & 1,42,051 & +2,517 \\
\hline 5,12,390 & 7,88,880 & 28,299 & . & 1,01,500 & 44,041 & 1,870 & 18,720 & 41,849 & 82,020 & 85 & 16,02,259 & +88,942 \\
\hline 17,807 & 26,500 & - & * & 6,520 & 1,625 & 52 & 852 & 1,297 & 2,792 & . & 57,005 & +2,719 \\
\hline 2,07,468 & - & 1,188 & - & 80,710 & 8,522 & 449 & 2,381 & 11,812 & 8,177 & 151 & 2,85,808 & +2,250 \\
\hline 68,817 & 35,675 & \(\cdots\) & * & 4,4,525 & 8,562 & 67 & 414 & 1,086 & 8.840 & 158 & 1,10,230 & +4,092 \\
\hline 2.78,647 & 62,175 & 1,188 & . & 48,756 & '13,700 & 668 & 3,597 & 14,705 & 9,309 & 304 & 4,38,047 & +9,070 \\
\hline 1,05,084 & - & \(\cdots\) & \(\cdots\) & 88,090 & 18,250 & 224 & 2,510 & 9,588 & 1,824 & 88 & 2,58,402 & +8.780 \\
\hline 75,665 & 86,000 & - & - & 12,059 & 2,848 & - & 289 & 572 & 1,040 & 88 & 1,29,958 & +4,864 \\
\hline 96, 162 & 27,000 & 241 & - & 16,060 & 4,482 & 245 & 1,680 & 47 & 141 & 1,141 & 1,47,199 & +8,401 \\
\hline 610 & 48,000 & - & . & 7,760 & 1,089 & 99 & 48 & 811 & - & - & 57,917 & +1,085 \\
\hline 8,68,421 & 1,11,000 & 241 & - & 72,862 & 20,660 & 588 & 4,486 & 10,408 & 8,014 & 1,212 & 6,98,586 & +12,580 \\
\hline 12,746 & 58,050 & 4,005 & . & 15,450 & 1,020 & 200 & 268 & 1,207 & 2,681 & . & 91,605 & +1,711 \\
\hline 2,81,842 & 0,076 & 7,481 & - & 41,027 & 7,899 & 491 & 35,610 & 7,110 & 2,322 & 8 & 3,00,717 & +8,021 \\
\hline 04,152 & 63,802 & - & . & 15,040 & 4,001 & 174 & 2,484 & 1,975 & 1,188 & 631 & 1,58,687 & +2,072 \\
\hline 1,47,079 & .. & - & .. & 28,475 & 6,080 & 261 & 3,445 & 5,280 & 4,726 & 122 & 1,95,927 & +8,017 \\
\hline 2,32,042 & 12,000 & 35,852 & -. & 47,160 & 7,986 & 444 & 10,043 & 10,825 & 2,358 & 9 & 3,68,884 & +5,406 \\
\hline 7,25,715 & 81,878 & 42,089 & . & 2,32,692 & 80,746 & 1.870 & 67,688 & 24,649 & 10,629 & 685 & 11,04,215 & +10,416 \\
\hline
\end{tabular}

STATEMENI
CENTRAL BANK\&-

H.

BALANCE 8HEET.


STATEMENT
CENTRAL BANKS-PROFIT

1.

AND LOSS STATEMENT.


CENTRAL BANK\&-PROFIT
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Classification.} & \multirow[b]{2}{*}{\(\left.\begin{array}{c}\text { Proft brought } \\ \text { frorward } \\ \text { from last } \\ \text { year. }\end{array}\right\}\)} & \multicolumn{5}{|c|}{Proit.} \\
\hline & & Interest earmed. & \begin{tabular}{l}
By asle of goode to members. \\
4
\end{tabular} & \begin{tabular}{l}
By purchase and sale of members producta, \\
5
\end{tabular} & \begin{tabular}{c} 
Other Items, \\
\% \\
\hline
\end{tabular} & \begin{tabular}{c} 
Total. \\
7 \\
\hline
\end{tabular} \\
\hline Midnapur- & ma. & R. & Rs. & Rs. & Rs. & Re. \\
\hline \multirow[t]{2}{*}{} & \[
\begin{gathered}
10,433 \\
107 \\
1,684 \\
3,588 \\
2,551 \\
8.55
\end{gathered}
\] &  & 19 & \(\ldots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\) &  &  \\
\hline & 18,278 & 1,57,800 & 19 & .... & 5,405 & 1,68,814 \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Howrah- \\
Howrah Central Co-operative Bank, Limlted Uluberia Coopprative Unlon Bank, Limited
\end{tabular}} & & & & & & \\
\hline & .... & \[
\begin{array}{r}
280 \\
\mathbf{1 , 0 0 8} \\
\hline
\end{array}
\] & \(\ldots\) & ..... & \({ }^{\cdots} 80\) & (280 \\
\hline Total & \(\cdots\) & 1,288 & \(\ldots\) & \(\ldots\) & 30 & 1,818 \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Hooghly- \\
Hooghly Central Co-operative Benk, Limited ..
\end{tabular}} & & & & & & \\
\hline & 18 & 13,067 & \(\ldots\) & \(\ldots\) & 1,870 & 14,887 \\
\hline Dacea- & & & & & & \\
\hline  &  &  & \[
\begin{array}{r}
469 \\
11 \\
96 \\
1,238 \\
\hline 538 \\
709 \\
\hline 18 \\
\hline 45 \\
\hline 48
\end{array}
\] & \(\ldots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\) &  &  \\
\hline Total & 10,147 & 2,38,162 & 8,050 & \(\ldots\) & 0,919 & 2,46,140 \\
\hline Bakarganj & & & & & & \\
\hline  & 11,228
\(\cdots \cdots\)
\(\cdots\)
\(\cdots\) &  & \[
\begin{gathered}
1,126 \\
\cdots{ }_{89}^{814}
\end{gathered}
\] & \(\ldots .:\)
\(\because \because\)
\(\cdots:\)
\(\cdots\) & \[
\begin{array}{r}
1,779 \\
\mathbf{9 , 9 1 9} \\
\mathbf{6 4 8 8} \\
\ldots .699
\end{array}
\] &  \\
\hline Total & 11,237 & 2,20,183 & 1,591 & .... & 9,080 & 2,81,304 \\
\hline Mymenalngh- & & & & & & \\
\hline \multirow[t]{2}{*}{} &  & (e, & \[
\begin{aligned}
& \cdots_{191} \\
& \cdots{ }_{141} \\
& \cdots{ }_{198}^{85} \\
& \cdots^{83} \\
& \hline
\end{aligned}
\] &  &  &  \\
\hline & 81,504 & 4,81,519 & 948 & \(\ldots\) & 8,616 & 4,91,088 \\
\hline \multirow[t]{2}{*}{Fatidpar-} & \[
\cdots{ }^{2}{ }^{23}
\] &  & \[
\begin{aligned}
& { }^{291} \\
& \cdots \\
& \hline
\end{aligned}
\] & \(\because:\)
\(\because:\) &  &  \\
\hline & 707 & 1,65,113 & 446 & .... & 8,451 & 1,02,010 \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Chittagong- \\
Chittagong Central Co-operative Bank, Imited Cox's baxar ditto \(\qquad\)
\end{tabular}} & & & & & & \\
\hline & \(\frac{48}{81}\) & \[
\begin{aligned}
& \mathbf{8 2 , 7 4 9} \\
& 18,561
\end{aligned}
\] & \(\ldots\) & :... & \({ }_{2}^{2,403}\) & \begin{tabular}{l}
38,153 \\
17,544 \\
\hline
\end{tabular} \\
\hline Total & 123 & 49,800 & \(\ldots\) & \(\ldots\) & 3,397 & 62,007 \\
\hline - Tlppers- & & & & & & \\
\hline \multirow[t]{2}{*}{} & \[
\begin{array}{r}
178 \\
38 \\
64 \\
69 \\
68 \\
208 \\
98 \\
\hline 88
\end{array}
\] &  & \(\ldots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\) &  &  &  \\
\hline & 646 & 2,96,255 & .... & .... & 16,105 & 3,10,420 \\
\hline
\end{tabular}
t.

AND LOSS STATEMEMT,


CENTRAL BANKS—PROFIT

I.

AND LOSS STATEMENT.


\section*{STATEMENT J.}

Oporations of Central Anti-malarial Sacietios and Bengal Co-operative Organlsation : Bociety.



Statement K.

B. G. Proon-29-1-1920-1086M-782-O. B. B.

\section*{K.}

PRODUCERS' UNIONS.


\section*{GOVERNMENT OF BENGAL.}

\section*{Agriculture and Industries Department.}

\section*{Co-operative Societies.}

DARJEELING, THE 7TH•JUNE 1929.
\[
\text { RESOLUTION-No. } 323 \text { T.-A.I. }
\]

\section*{Read-}

The Report on the working of Co-operative Societies in Bengal for the year ending 30th June 1928.
Administration.-Rai J. M. Mitra Bahadur held the office of Registrar throughout the year. There was no change in the strength of the superior controlling staff. Khan Bahadur A. K. Kabiruddin Abmed, Assistant Registrar, Rajshahi Division, reverted to the general line as Deputy Collector, his place being taken by Babu Sukumar Chatterji, m.B.e., Depuity Collector.

As observed in last year's resolution 4 Inspectors and 12 auditors were appointed during the year. Government have since approved the creation of 48 additional posts of auditors, and provision for 2 new Inspectors and 14 new auditors has been made during the current year. When the full staff of auditors is appointed the difficulty now experienced in completing the audit of societies will be removed.
2. Economic conditions were on the whole not unfavourable though insufficiency of rainfall in the earlier part of the year followed by a deficiency in the later rain in October 1927 materially affected the outturn of winter paddy throughout the province. The market was unfavourable for jute. The number of societies continues to show a satisfactory increase. The total rose from \(\mathbf{1 5}, 439\) to 18,107 , an increase of \(17 \cdot 2\) per cent. as compared with an increase of 20.4 per cent. in the preceding year. Membership rose from 547,325 to 635,959 , an increase of \(16 \cdot 1\) per cent. as compared with 20.7 per cent. in the previous year. Working capital rose, from Rs. \(9,43,42,218\) to Rs. \(11,10,01,532\), an increase of \(17 \cdot 6\) per cent. as compared with \(25 \cdot 3\) per cent. in 1926-27. The cash employed in the movement during the year was Rs. \(6 \cdot 16\) crores against Rs. \(5 \cdot 15\) crores in the previous year.
3. In the marketing of agricultural produce, the most remarkable event was the development of the Central Paddy Sale Depot at Ultadingi in Calcutta into a Central Paddy Sale Society organised on a co-operative basis and registered under the Act. It worked well during the year and opened a branch at Chetla to assist in the disposal of stock on behalf of the sale societies in the Burdwan Division. The Gosava Paddy Sale Society continued to flourish. The societies engaged in the marketing of jute are reported to have maintained their reputation for standard in assortment and were able to keep in touch with the market through the wholesale society in Calcutta.
4. There was further progress in the working of the Provincial Bank. Its membership increased from 149 to 159, the working capital fromz Rs. 118,24 lakhs to Rs. 135,05 lakhs and the share capital from Rs. \(10,50 \mathrm{k}\) lakhs to Rs. 12,27 lakhs. The increase in deposits from non-members from Rs. 88.30 lakhs to Rs. 102,93 lakhs is a sure indication of public confidence in its financial soundness. During the year under report the Bank opened a Savings Bank Department and introduced Home Safe Boxes. In spite of the increase in deposits and in its working capital the Bank at times
experienced some difficulty in meeting the demand for loans. But it was able to deal with the situation by raising short-term deposits for the purpose of financing short-term loans.
5. The number of agricultural credit societies, including grain banks, increased from 13,398 to 15,689 . The proportion of credit societies to the total number of societies fell from 86:6 in the last year to \(81 \cdot 1\) in the year under review. The total number of members increased from 329,765 to 382,152 and the total working capital from Rs. \(3,20,83,931\) to Rs. \(3,77,83,860\). The credit societies are still mainly dependent on the Central and Provincial Banks for their finance and derive from this source as much as \(73: 1\) per cent. of their working capital. There was an increase in the total amount of collection from Rs. 79,93 lakhs in 1926-27 to Rs. 93,49 lakhs during this year, but the percentage of this collection on the total amount due at the beginning of the year fell from 37.8 to 35.3 with the result that the overdues rose from Rs. 67,45 lakhs to Rs. 92,12 lakhs. This is attributed to the fact that agricultural conditions were not favourable over the province as a whole and to the low price of jute on which many cultivators depend for ready money. The audit classification of societies shows practically no improvement over the previous year.
6. As observed in last year's resolution, the successful working of the Calcutta Milk Union has led to the formation of similar unions at Darjeeling and Dacca and to the organisation of a large number of village milk societies. The scope for such societies is very large and there is an equally great demand for pure milk in most of the towns of Bengal. A temporary post of Superintendent of Milk Societies has therefore been created since the close of the year and there is every reason to hope that the milk supply in urban areas will now be organised on a co-operative basis to the benefit alike of producers and consumers.
7. The Bengal Co-operative Silk Union, which was established during the previous year, has made an excellent beginning. It embraces in the scope of its operations all stages of the silk industry from the rearing of cocoons to the marketing of the finished products. It is proposed to finance the Union with a loan of Rs. 50,000 for distribution among its members and necessary provision of funds has been made during the current year.
8. The number of co-operative agricultural associations has remained practically the same, being 31 against 30 in the previous year. The main pobject of such societies is to meet a demand for improved seeds and agricultural implements. The general policy underlying the formation of agricultural associations is that, where in a compact group there is definite demand for pure seeds, new manures and improved appliances, there is scope for the successful working of a co-operative agricultural association. Where the demand is limited to one or two varieties of seed it is thought best not to attempt to form an agricultural association but to arrange for the distribution work through credit societies and central banks. Where assistance is required in the multiplication as well as in the distribution of improved seed, it is best to start co-operative seed farms either attached to credit :societies or as separate institutions. The proposal to start a co-operative colonisation society at Cox's Bazar is now engaging the attention of the revenue authorities.
9. The irrigation movement was, as in the previous year, mainly confined to Western Bengal. The total number of irrigation societies increased from 377 with a membership of 13,328 to 525 with a membership of 15,195 .
10. The membership of the Naogaon Ganja Cultivatops' Co-operative Society, Limited, rose from 3,747 to 3,770 . There was a slight decrease in the share capital from Rs. 44,940 to Rs. 44,300 , while the working capital decreased from Rs. \(7,29,965\) to Rs. \(6,86,514\). The society sold 4,450 maunds of ganja as against 4,469 maunds in the previous year. The charges paid to the Government for the maintenance of the excise preventing staff increased from Rs. 28,122 to Rs. 34,793 , while the arfount spent on the
- construction and lighting of the chattars rose from Rs. 15,528 to Rs.' \(21,161\). As in the previous year the ganja cultivators obtained a fair price for their
produce and out of its profits the society maintained three charitable dispensaries and one veterinary dispensary in the ganja mahal at a cost of over Rs. 2,000. It spent over Rs. 12,000 in education by subsidising three high English schools and 45 primary schools. A sum of Rs. 3,783 was spent on the improvement of roads and bridges and Rs. 4,925 were given as donations for various charitable purposes at Naogaon and elsewhere.
11. The number of non-agricultural credit societies increased from 333 to 358 . With the exception of 18, they were organised on the basis of limited liability. The total number of members rose from 105,921 to 119,918, the total share capital increased from Rs. 40,54 lakhs to Rs. 46,20 lakhs and the reserve fund from Rs. 9,05 lakhs to Rs. 10,91 lakhs. The total profits earned by these societies increased from Rs. 5,10 lakhs to Rs. 6,81 lakhs but the dividends payable to shareholders were not allowed to exceed \(12 \frac{1}{2}\) per cent. in any case. The deposits from members fell from Rs. 54,10 lakhs to Rs. 48,94 lakhs, which was off-set by a rise in the deposits from non-members from Rs. 55,02 lakhs to Rs. 80,85 lakhs. Loans from Provincial or Central Banks amounted to Rs. 4,32 lakhs only and it is satisfactory to note that these societies have in most cases been able to gain public confidence and to attract a sufficient amount of local capital. In fact there are many cases where these urban banks had to refuse deposits.
12. The Bengal Co-operative Organisation Society continued to play an important part in the movement. In addition to the publication of two journals devoted to co-operative subjects, the society carried on propaganda with the help of lectures. The society took charge of the co-operative section of the Eastern Bengal Railway demonstration train which was of great interest to rural people and drew large crowds at every station visited. Italso undertook the training of Central Bank and departmental staff and of apprentices for jute sale societies.
13. As the Bengal Home Industries Assooiation, which had for many years been in receipt of aid from Government had failed to achieve the purpose it had set before it, i.e., the promotion and development of home and cottage industries and above all the vital service of finding for them a market, Government decided to subsidise with a capital grant of Rs. 3,000 for furniture and equipment and an annual recurring grant of Rs. 12,000 for three years a new Central Sale Depot which will work under the direction of the Bengal Co-operative Organisation Society and the purpose of which will be to find a market for the products of all cottage industries and not only for those which are organised co-operatively. The depot has just been started and is being conducted on business lines. If it fails to become self-supporting, it is not intended to renew this subsidy at the end of the present term. Since the close of the year it has also been decided to grant a loan of Rs. 50,000 to the depot at an interest of \(7 \frac{1}{2}\) per cent. per annum on the security of the goods at the depot for advancing to cottage workers a reasonable proportion of the price of the finished articles immediately they are delivered at the depot. It is hoped that this will go a great way towards encouraging cottage artisans in the province by providing a ready market for their goods and thereby lead to an improvement in the quality and quantity of their products.
14. The number of Central Banks in the province rose from 103 to 110. The total number of affiliated societies increased from 13,235 to \(15 ; 568\), that is, by 17.6 per cent. and the total working capital rose from Rs. 303,22 lakhs to Rs. 350,63 lakhs, or by \(15 \cdot 6\) per cent. Deposits from individuals increased from Rs. 170,06 lakhs to Rs. 195,03 lakhs and represented 556 per cent. as against 56.08 per cent. in the previous year. The total paid-up share capital increased from Rs. 35,63 lakhs to Rs. 41,09 lakhs and the reserve and other funds from Rs. 15,51 lakhs to Rs. 18,78 lakhs, but the total of these amounts represented only 178 per cent. of the total working capital as against 168 per cent. of the previous year. The total amount borrowed from the Bengal Provincial Co-operative Bank rose from Ro. 77,44 lakhs to Rs. 91,82 lakhs. Loans advanced by the Central Banks to affiliated
societies declined from Rs. 202,73 lakhs to Rs. 177,44 lakhs, while rt ents from affiliated societies fell from Rs. 153,28. lakhs to Rs. 134,61 lakhs. The percentage of repayments to the total loans outstanding in the beginning of the year fell from 716: to \(50 \cdot 5\). This decrease in collections is accounted for by unfavourable agricultural conditions and the low price of jute. The total profits earned by the Central Banks rose from Rs. 6,10 lakhs to Rs. 8,24 lakhs and the cost. of management increased from Rs. 3,98 lakhs to Rs. 4,82 lakhs (or \(1 \cdot 3\) per cent. of the working capital as in the preceding year). There was a marked improvement in the relation between the Central Banks and the constituent societies. No case was reported of strained relationship between village societies and the central federations.
15. The number of village reconstruction and anti-malarial and health societies rose from 450 in 1926-27 to 557 in the present year. Membership increased from 10,524 to 13,666 . The public health and rural reconstruction societies organised under the auspices of the Visva Bharati of Dr. Rabindra Nath Tagore are reported to have done good work.

Of the six existing Mahila Samities the society at Bankura did not work and has applied for cancellation of registration. The Nimta Society continued to progress and its membership increased. Most of its members joined the Dhai training class and obtained certificates of competency. They also received some training in sewing and needlework from a lady teacher deputed by the Saroj Nalini Memorial Association. The Barasat Society found employment for some of its members by turning out khaddar and by tailoring work. The Tala Society is doing very useful work.
16. The number of relief societies rose from 10 to 17 with an increase of membership from 2,304 to 4,987 . These societies worked satisfactorily and were successful in achieving their object of encouraging thrift and creating an atmosphere of mutual service among the members.
17. The Government of Bengal have great pleasure in acknowledging the assistance rendered to the movement by the various District and Subdivisional Officers mentioned by the Registrar and by all non-official gentlemen connected with the movement. The thanks of Government are due to Rai J. M. Mitra Bahadur for the way in which he discharged his duties.

By order of the Governor in Council,

> G. P. HOGG,
> Secretary to the Government of Bengal.

No. 2879.
Copy forwarded to the Registrar, Co-operative Societies, for information.

Nos. 2880-2881.
Copy, together with a copy of the report, forwarded to the Appointment Department and Local Self-Government (Public Health) Department of this Government for information [with reference to last paragraph of the resolution and paragraphs 164 and 165 of the report].
[ ] To Appointmient Department only.
By order of the Government of Bengal,
J. C. SEN, \({ }^{\prime}\)

Assistant Secretary to the Government of Bengal.

Calcutta,
- Dated the 13th June, 1989.

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Government of bis fighness ine Mabaraja of mysore.
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\author{
GENERAL AND REVENUE DEPARTMENTS. \\ G. Of No. D. 12691-12700—C. S. 58-28-4, dated 31st May 1929.
}

\section*{Report on the working of the Co-operative Societies in Mysore.}

Reviews the - for the year 1927-28.

\section*{READ-}

Letter No. \(2659-C\). S., dated the 20th November 1928, from the Registrar of Co-operative Societies in Mysore, submitting a report on the working of the Co-operatire Societies in the State for the year ended 30th June 1928.

Order No. D. 12691-12700- C. S. 58-28-4, dated 31st May 1.929.
Recorded.
2. Mr. K. H. Ramayya, continued to be in charge of the Department throughout the year, except for a very short period from the 3rd to 12 th January 1928, when be was absent on privilege leave, and the Assistant
. Mr. R. Remsohendra Rao Bhombore, B.A.,
from Bangalore Division to Shimoga.
P. A. Krishnaswarny Iyer, B.A.
" K. Subbs Rao, B.A., LL.B.,
Drom Myeore to Bangalore Division.
D. Venkste Urs, B.A. Registrar Mr. K. Subba Rao, was in charge of the Registrar's duties in addition to his own. There was no change in personnel of Assistant Registrars; the marginally noted transfers were effected about the middle of the year under review in the interests of public service.
3. The scheme of Honorary Organisers was continued during the year, there being seven organisers in all for the whole State, including Mr. D. Kongadiappa who is an additional organiser for the Bangalore District, for the development of Depressed Classes Societies in the District. There were 23 Honorary Supervisors working at the end of the year.
4. The number of Co-operative Societies in the State rose from 1748 to 1866, the number of members from 98,933 to \(1,07,223\) and the working capital from 112 lakhs to 131 lakhs. Government are glad to learn that during the year a large number of rural credit societies helped in the supply of improved agricultural implements, seeds and manures recommended by the Agricultural Department, resulting in increased sales of these materials and that the Apex Bank readily financed these societies for the purpose at a cheap rate of interest. The question of organising cooperative finance for cardamom growers requires early consideration, and Government trust that some material progress will be made in the course of this year.
5. Government watch with interest the experiment being tried at Ramohalli in the Bangalore Taluk to grant "Produce" loans to Agriculturists through Local Cooperative Societies in order to help them to wait for a better market for their produce, and trust that the experiment will meet with success as anticipated by the Registrar. They are also pleased to note that special societies were started for the benefit of the labourers of the Bangalore Mills and that sericultural, house building, and hand loom weaving co-operation received great impetus during the year. Particular attention was also given to the improvement of the condition of the depressed classes by means of propaganda work, by the starting of special co-operative societies

\section*{No. D. 12691-12700-C. S. 58-28-4, dated 31st May 1929.}
exclusively for their benefit, and providing such societies with working capital in the initial stages, both by means of advances from Government and loans from the Apex Bank.
6. It is also reported that further progress was made in the development of the Gottigere Adikarnataka Colony, and Government trust that this interesting experiment will pave the way for the establishment of similar colonies elsewhere in the near future.
7. The total transactions of all the Societies during the year amounted to Rs. \(43,004,931\) as against Rs. \(35,810,958\) during the last year, yielding a net profit of Rs. \(4,87,674\) as against Rs. \(4,59,177\) in the previous year. The total Reserve Fund has increased from Rs. \(1,756,803\) last year to Rs. \(1,830,493\) in 1927-28. The real increase is greater than these figures would indicate; for, last year's figure included other funds, such as, building fund, rebate fund, etc., which have since been separated out. Such other funds amounted to Rs. 87,186 in 1927-28.
8. Government regret to notice that the large proportion of overdue loans to the total outstanding has become quite a feature of the working of the Societies, and is showing a tendency to increase. In the year under report, overdue loans accounted for Rs. 11.90 lakhs, out of a total outstanding of Ks. 32.68 lakhs in Agricultural Societies and Rs. 12.38 lakhs out of a total of Rs. 46.42 lakhs in Non-Agricultural Societies. This is a matter for serious concern, as want of punctuality indicates that the movement has not inculcated thrift and business habits. Special efforts should be made to impress the importance of a faithful fulfilment of business engagements, in order that co-operation might not suffer in a very essential part of its educative mission.
9. The foundation stone for the new building for the Apex Bank was laid by His Highness the Yuvaraja of Mysore in February 1928.
10. This Bank made rapid progress during the year. The total transactions increased from about 34 lakhs in 1926-27 to nearly 58 lakhs in the year under report. Though Government placed funds at its disposal for financing at a low rate of interest rural societies for the purchase of agricultural implements, seeds and manures and house building societies, yet the Bank without drawing upon these resources, made its own funds available for achieving the objects of Government. The popularity of the Bank is also shown by the large increase in deposits necessitating a reduction in the rates of interest allowed. Government desire to congratulate the Bank on its progress and the co-operative spirit displayed by it and wish it continued prosperity and an enlarged sphere of usefulness.
11. The Central Co-operative Bank. Bangalore, also showed good progress, it having for the first time, extended its benefits to individual shareholders in the Chitaldrug, Shimoga and Kadur Districts. With all that, however, it was not able fully to utilise the capital at its disposal and a sum of \(3 \frac{3}{4}\) lakhs was locked up as fixed deposit in the Mysore Bank. Government hope that this Bank will also further widen its sphere of action and extend the benefits of co-operation to a much larger circle of the raiyat population. Government regret to note that the District Central Banks have not succeeded very appreciably in tapping local capital for financing rural societies. The Registrar is requested to see what improvements, whether of management or of organisation, are necessary to make them fulfil their purpose better. It is heartening to be assured that credit and non-credit agticultural societies are showing good progress, as also the non-agricultural co-operative societies. Of the latter the Weavers Co-operative Societies, whose progress is reported to be not very encouraging require special attention in order to ameliorate the condition of the weavers. It has been suggested that this object could be more easily secured by enlisting the sympathy and co-operation of the merchants who at present finance small weavers, and by interesting them in improved methods and new patterns. This suggestion deserves a trial in selected places, in consultation with the Industries and Commerce Department. More attention should also be paid to develop the Sericultural Co-operative Societies. The Registrar says that more staff is necessary to advise these Societies in the technique of the industry. He may submit suitable proposals in consultation with the Director of Industries and Commerce for the consideration of Government. It is also reported
that the working of the non-credit artisan societies is not encouraging but Government would like to have more information abcut them and to know in what respects they could be helped.

\section*{No. D. 12691-12700-C. S. 58-28-4, dated 31st May 1929.}
12. As regards grain banks, the Registrar is requested once again to submit concrete proposals for the help which he thinks they need from Government. There were only 55 such banks working during the year as against 56 last year. While reviewing the report of the Department for 1926-27, the Registrar was requested to investigate the causes for the decline of these banks and to suggest remedial action. His report is still due and Government await it with interest.
13. Government are glad to note the progress made in the various activities for the amelioration of the Depressed Classes and trust that this important work will continue to receive earnest attention.
14. There was a further decline in the number of suits for adjudication during the year. Out of 1943 suits entertained and 892 suits pending disposal at the beginning of the year, 2143 suits were disposed of during the year leaving a balance of 692 suits pending at the close of the year. Permission was also freely granted to Societies to seek immediate relief in the Civil Courts as against defaulters. Out of a total of 6265 decrees for execution only 1584 were executed during the year leaving a balance of 4711 decrees still to be executed. This is unsatisfactory and it should be possible to reduce pendency in this important branch of work very early. A report as to what progress is made in this direction should be submitted on the 1st July next for the orders of Government.
15. The fourteenth Mysore Provincial Conference was beld at Mysore under the Presidency of Rajamantrapravina Mr. C. S. Balasundaram Iyer, Member of Council.
16. Government are pleased to note that the Department has done good work during the year under the direction of the Registrar Mr. K. H. Ramayya. There is however a very vast fie'd before it as only 8.9 per cent of the population has till now been touched by the movement. Government trust that efforts will be made to extend the benefits of co-operation in parts of the State, especially the malnad where it has so far made little headway.

\author{
N. RAMA RAO, \\ Secretary to Government, Development Departments.
}

\footnotetext{
To-The Registrar of Co-operative Societies in Mysore. The Revenue Commissioner in Mysore. The Deputy Commi ssioners of Districts.
}

Exd.—R. S. R. N.

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\title{
Office of tef Registrar of Co-oplrative Sucieties in Mysore, Dated Bangalore, 20th-21st November 1928.
}

> K. H. RAMAYYA,- Esq., B.A., BAR-AT-LAW, Registrar of Co-operative Societies in Mysore, Bangalore.

To
N. RAMA RAO, E'sq., B.A., B.L.,

Secretary to the Government of Mysore, Development Departments, Bangalore. Sir,

I have the honour to submit the following report on the working of Cooperative Societies in Mysore for the year ending with 30th June 1928.

\section*{İ. Administration and Tours.}
2. I continued to be in charge of the Department throughout the year. I was on privilege leave from Brd January 1928 to 12th January 1928 during which period Mr. K. Subba Rao, B.A., LL.B., Assistant Registrar of Co-operative Societies, Bangalore Division, was placed in charge of the current duties of the Registrar in addition to his own.
3. There was no change in the personnel of the Assistant Registrars, but about the middle of the year the following transfers of Assistant Registrars were ordered in the interests of work:-
1. Mr. R. Ramachandra, Rao Bbombore, B.A. From Bangalore Division to Shimoga Diviaion.
2. Mr. P. A. Krishnaswamy Iyer, B.A. " Sbimogs Division to Tamkur Division.
3. Mr. K. Subba Rao, B.A., LL.B. ". Mysore Division to Bangalore Division.
4. Mr. M. D. Venkate Urs, B.A. : "Tumkur Division to Mysore Division.
4. Mr. M. D. Venkate Urs, Assistant Registrar of Co-operative Societies, was on combined leave from the beginning of the year upto 14th October 1927, during which period Mr. T. Venkataramanayya, B.A., 'Sub-Assistant Registrar, acted for him. Mr. Ramachandra Rao Bhombore, B.A., Assistant Registrar of Cooperative Societies, Shimoga Division, was on privilege leave from 16 th April 1928 to 2nd May 1928 during which period I looked after his duties in addition to my own. Mr. P. A. Krishnaswamy Iger, B.a., Assistant Registrar of Co-operative Societies, Tumkur Division, was on privilege leave for 9 days from the 22nd May. 1928 to 30 th May 1928 during which period I looked after the duties of the Assistant Registrar, Tumkur Division.
5. Messrs. T. Venkataramanayja, B.A., and D. Krishna Rao, B.A., continued to be Sub-Assistant Registrars. Mr. Krishna Rao was my Personal Assistant upto 15th December 1927 when he was placed in charge of Development work. Since then, Mr. T. Venkataramanajya has been my Personal Assistant.
6. There was no change in the strength of the subordinate staff of the department. There were 30 Inspectors, in charge of 30 Co-operative Circles as per Appendix A, and 25 Clerks as during the previous year. Each Co-operative Circle consists of 62 societies on an average. Of the 25 Clerks, 9 were employed in the Registrar's Office and 16 in the 4 Divisional Offices at 4 per office.
7. The temporary Establishment of 4 Assistant Inspectors of Co-operative Societies for carrying on intensive Co-operative work among the Depressed.Classes in select centres and of the Magio Lantern Operator for propaganda work, sainctioned by Government during the previous year, was continued during the current year also.
8. Honnrary Organizers of Co-operative Societies.-The scheme of E'enorary Organizers was continued during the year and the following gentlempn were - Honorary Organizers:-

9. Honorary Supervisors of Co-operative Societies.-There were 23 Honorary Supervisors working at the end of the year as per statement given in Appendix B.
10. Tours.-I was on tour for 105 days and inspected 127 Societies. The following statement shows the touring and inspection work. done by my Assistants :-
\begin{tabular}{|c|c|c|c|c|c|}
\hline  & \multicolumn{3}{|l|}{Officer} & Number of days toured & Number of Co-operative Societies inspected \\
\hline 1 & Assistant Registrar, Bangalore Division & . & .. & 178 & 227 \\
\hline 2 & Do Mysore do & . & . & 146 & 157 \\
\hline 3 & Do Tumkar do & .. & . & 169 & 124 \\
\hline 4 & Do Shimoge do & - & . & 152 & 151 \\
\hline 5 & Sub-Assistant Registrar, Development Work & - & . & 133 & 113 \\
\hline 6 & Personal Assistant to the Registrar .. & - & . & 18 & 16 \\
\hline
\end{tabular}
11. The Inspectors toured on an average for 200 days in the year and inspected all the Societies in their respective charges. The Honorary Supervisors kept to an average tour of 90 days per annum and in the course of their tours, besides doing propaganda work, assisted the rural societies in their routine work.
12. The total cost incurred by Government for the administration of the Department amounted during the year to Rs. 1,20,458-6-10 as agaiast Rs. 1,19,267 during the previous year. T'his works to 92 per cent of the total working capital brought within the movement and to 027 per cent of the total transactions during the year. Per head of membership the Government cost comes to Re. 1-2-0. The societies themselves spent out of their income Rs. \(1,54,6<0\) for their proper and efficient management.

\section*{II. Summart of General Progress.}
13. The seasonal conditions in the State during the year except in the Districts of Kolar, Tumkur and Chitaldrug, were, on the whole, not unsatisfactory, in spite of the uneven rainfall and partial failure of some of the important crops, such as, ragi and paddy in some localities. Some distress was felt in parts of Kolar and Chitaldrug Districts for drinking water. In the Malnad, the areca and coffee crops were below the average. Inspite of these natural disadvantages and the high cost of living, it is indeed satisfactory that the movement has made fair progress during the year. The number of societies of all kinds rese from 1,748 to \(1,8,6\), membership from 98,933 to 107,223 and working capital from 112 labhs to 131 lakhs. The Apex Bank made rapid progress, and its resources increased from 12 lakhs to \(19 \cdot 6\) lakhs.
14. During the year, a larger number of Rural Credit Societies andertook the work relating to the supply of improved Agricultural implements, seeds and manures recommended by the Agricultural Department, and the sales in thris direction went up from Rs. 24,000 to Rs. 30,000 . The Apex Bank readily financed a good number of rural societies for this purpose at 5 per cent interest. This is a sure indication tbat the villagers are appreciating the advantages of adopting improved m-thods of cultivation. The possibilities of enabling the cardamon growers to withhold the crops from the market till they can obtain reasonable prices, hy giving them the required financial assistance for cultivation and other expenses, were further investi-
gated, and a loan of Rs. 30,600 was sanctioned by the Apex Bank to the Achenahalli Cardamom Growers' Co-operative Society. A similar society has since been organized in the Mudgere Taluk.
15. In order to enable the agriculturists to wait for a better market for the sale of the produce grown by them, the system of granting produce loans was tried in the Ramohalli Society in the Bangalore Taluk with the help of a loan from the Apex Bank. If the experiment proves successful as it should, the scheme will be introduced in other well-established rural societies.
16. In spite of the unfavourable circumstances that the silk industry had to undergo during the year, there was an appreciable improvement in Sericultaral Co-operation work. House-Building Co-operation received greater attention, and societies were started in some of the important District and Taluk Head-quarter places. The Apex Bank, with its usual readiness, granted the necessary financial aid to these societies. The creation of facilities for the development of hand-loom weaving through the instrumentality of special societies for weavers was carefully considered by the Department with the help of the Development Board, and much propasanda work among the weavers in select centres was carried on by means of Magic Lantern lectures. The development and overhauling of the existing Weavers' Societies so as to make them really useful to the weavers received particular attention. The labourers of some of the Mills in Bangalore were brought within the Co-operative fold by the organization of special societies for their benefit. -
17. The spread of Co-operation among the Adikarnatakas, Adidravidas, Lambanies and other depressed class people received, during the year, the earnest attention of the department. Intensive propaganda work among them was undertaken by means of lectures on Co-operation, Temperance, Common Diseases, Sanitation, Cleanliness, Social Hygiene, etc., supported by instructive and interesting Magic Lantern exbibitions. Select slides on Co-operation have been got locally made to suit local conditions. As many as 52 Societies exclusively for their benefit were organized during the year. Working Capital in the initial stages was provided for them by means of advances from Government and loans from the Aper Bank. Special attention was paid to the development of the Gottigere Adikarnataka Co-operative Colony Society about which reference was made in the last year's report, and the success achieved so far indicates that there is much scope for useful getion in this direction for the amelioration of the Depressed Class people.
18. The Co-operative Propagandist Institute continued to be the only nonofficial body in the State which has undertaken the work relating to Co-operative Propaganda and Training. As during the last year, the Branch Institute at Mysore conducted 2 training classes for the benefit of Secretaries and Office-bearers of rural Co-operative Societies.
19. With a view to rouse the interest of the people in the activities of the Department, a co-operative stall was arranged in the All-India Industrial and Agricultural Exhibition held at Mysore during the Dasara of 1927. The stall contained not only the articles produced by some Industrial and Agricultural Societies, but it attracted special attention on account of the posters and charts showing the progress of the Movement. A certificate was granted to the Co-operative Stall for the excellence of the charts and posters.
20. In addition to the Annual Provincial Co-operative Conference, some independent 'Taluk Co-operative Conferences were also organised besides the Cooperative sections in the regular District and Taluk Eloonomic Conferences. There can be no denial that these Conferences greatly stimulated interest in Co-operation not only amongst members of societies but also among those who are outside the Movement. One satisfactory feature of these Conferences was the keen interest evinced and the intelligent part taken by members of rural societies in the discussion. That the Movement has gained both in strength and public confidence can be seen from the regular increase of deposits held by the societien year by year, in spite of the reduction in the rates of interest allowed on them. It is encouraging to note that the people have realised that Co-operation is the common platform on which all communities without distinction of caste, colour or creed can join hands.
and work for the economic regeneration of the country and the social uplift of the masses. It is a happy sign and augurs well for the future of the movement that the rural societies are interesting themselves in the maintenance of swall F'ree Reading Rooms and Libraries, in the advancement of education, in village improvement work and in the provision of amenities of village life.
21. The following comparative statements give a general idea of the progress of the Movement during the year:-

\section*{Statement I.}

Societies classified as Central, Agricultural and Non-Agricultural.
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Class} & & \multicolumn{2}{|l|}{No. of Societies on} & \multicolumn{2}{|l|}{No. of members on} & \multicolumn{2}{|l|}{Working capital on} \\
\hline & & 30-6-1927 & 30-6-1928 & 30-6-1927. & 30-R-1928 & 30-6-1927 & 30-6-1928 \\
\hline Central & & 17 & 17 & 2,383 & 2,499 & \(\underset{\text { R1,18,531 }}{\text { Re }}\) & \[
\underset{37,72,751}{\mathrm{Rg}}
\] \\
\hline Agricultural & & 1,416 & 1,502 & 63,707 & 57,718 & 30,08,609 & 34,56,674 \\
\hline Non-Agricultural & & 315 & 347 & 42,813 & 47,007 & 51,11,797 & 58,73,797 \\
\hline Total & . & 1,748 & I,866 & 98,933 & 1,07,223 & 112,38,937 & 131,03,222 \\
\hline
\end{tabular}

Statement II.
Statement showing the general position of the Movement during the past two years.

22. Number of Societies (all classes):-There were 1,748 Societieq at the beginning of the vear. One bundred and sixty-two societies were newly registered during the year and the registration of 43 societies was cancelled. One Agricultural sale Society was amalgamated with the local Credit Society. There were thus 1,869 Societies at the close of the year.
23. The following comparative statement shows Districtwar, the number of societies and their membership at the end of the years 19:26-27 and 1927-28:-

Statement.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{District} & \multicolumn{2}{|l|}{Number of Societies on} & \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{Number of members on} & \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{Average membership per society on} \\
\hline &  & & & \begin{tabular}{l}
5 \\
\hline 6 \\
\hline 6 \\
\hline 8
\end{tabular} &  & & 気
¢
¢
¢ &  \\
\hline Bangalore ... & 334 & 373 & 39 & 23,411 & 26,435 & 3,024 & 70 & 715 \\
\hline Kolar & 178 & 177 & -1 & 9,533 & 9,819 & 286 & \(53 \cdot 5\) & 651 \\
\hline Mysore ... & 282 & 303 & 21 & 18,781 & 20,845 & 2,064s, & 66.6 & 68.1 \\
\hline Hassan & 197 & 205 & 8 & 9,735 & 9,992 & 257 & \(49 \cdot 4\) & 48.3 \\
\hline Tumkur & 258 & 280 & 22 & 14,948 & 15,827 & 979 & 579 & 56.5 \\
\hline Chitaldrug ... & 162 & 170 & 8 & 4,965 & 5,770 & \(\therefore 805\) & 306 & 340 \\
\hline Shimoga & 215 & 228 & 13 & 10.371 & 10,977 & 606 & \(48^{\circ} 8\) & 480 \\
\hline Kadur & 122 & 130 & 8 & 7,189 & 7,558 & 369 & 59.0 & 58.1 \\
\hline Total .. & 1,748 & 1,866 & 118 & 28,933 & 1,07,2:3 & 8,290 & 56.6 & 574 \\
\hline
\end{tabular}
24. It will be seen from the above that the state average of membership per society has increased by 8 during the year, the Bangalore District contributing the major portion of the increase, viz., \(3,02 t\) out of total increase of 8,290 , which is more than a third of the increase. The average membership per society has increased in the Bangalore, Kolar; Mysore and Chitaldrug Districts, while it has deoreased in the other Districts. Assuming that a member of a Co-operative Society represents a family of 5 people, the percentage of the population touched by the movement in Mysore is 8.9 .
25. Working Capital -The total Working Capital of all the societies on the last day of the year was Rs. 131.03 lakhs as compared with Rs. 112.9 lakhs on the coiresponding day of the previous year.

The paid-up share capital of all societies rose from Rs. \(36,74,782\) to Rs. \(39,35,712\), the deposits from Rs. \(41,32,418\) to Rs. \(52,09,068\) and the reserve fund including other funds from Rs. 17,56,803 to Rs. 19,17,679, Loans from Government increased from Rs. 1,76,365 to Rs. 2,13,369.

This working capital comes to an average of Rs. \(7,014 \cdot 5\) per society or 122.2 per head of membership as against Rs. \(6,249.6\) and Rs. \(113 \cdot 6\) respectively on 30th June 1927. As usual, the increase in working capital is particularly noticeable in the Bangalore District which has a large number of strong urban banks and Socioties.
26. Deposits.-The total amount of deposits attracted by the societies during the year was Rs. \(59,78,545\) as against Rs. \(47,01,863\) in the previous year, while the amount withdrawn was Rs. \(51,16,171\) as against Rs. \(39,04,658\) during the laist year. The total amount of deposits held on the last day of the year was Rs.. \(52,09,083\) which works to an average of Rs. 48-7-10 per head of membership. As usual, the Bangalore District contributed the largest amount of deposits and the Chitaldrug District the least. The deposits held by the 3 classes of societies are as follows :-

27. It will be noticed that the Central and the Non-Agricultural urban societies derive the major portion of their working capital from deposits, while the deposits held by the rural Agricultural Societies form a very small proportion thereof. The steady increase of deposits testifies to the undiminished confidence which the movement continues to enjoy at the hands of the public.
28. The average amount of deposit per member in the case of Non-Agricultural Societies comes to Re. 49-3-0, while that for Agricultural Societies is only Rs. 7. But'there has been an inorease in the total amount of deposits held by both the Agricultural and Non-Agricultural Societies.:-
29. Loans - -The total amount of loans issued by all the societies during the year was Rs. \(74,54,535\) as against Rs. \(64,29,850\) in the previous year. The following statement gives an idea of the amount of loans issued by all classes of societies for ( \(a\) ) productive purposes, ( \(b\) ) for the redemption of prior debts ( \(e\) ) for non-productive purposes and (d) for the purchase of the necessaries of life.
\begin{tabular}{ll}
\hline
\end{tabular}
30. Rate of Interest on lendings and borrowings.-Generally, the societies allow interest on deposits at rates ranging from \(31 / 8\) per cent to 7 per cent per annum according to the period for which the deposits are fixed. For Fixed Deposits varying from one to two years, the rate is 5 per cent per annum, while that for 10 years' Deposits goes up to 7 per cent per annum. Many of the urban Societies and Banks are suffering from a glut of deposits which they bave not.been able to utilise profitably in their business. As a cunsequence, the rates of interest on deposits were further revised and the lending rate was reduced to 8 per cent and \(81 / 3\) per cent in some of the important Co-operative Institutions in the City of Bangalore. In the rural societies, however, the prevailing rate is between 9 per cent and 10 per cent, the penal rate being not more than 12 per cent.
31. Demaind, collection and overdues. -Including the amount of loans overdue on 1st July 1927, viz.; Rs. 19,69,504, the demand for the year 1927-:8 amounted to Rs. \(85,98,604\), out of which Ks. \(60,04,725\) was recovered. Extensions of time were granted in the case of loans of the total value of Rs. \(1,64,815\). The amount of loans overdue on 30th. June 1928 was Rs. \(24,29,064\), of which about Rs. 6 lakhs represents the value of the decrees which are pending execution. One reason that has been attributed to the large overdues is that, even when the penal interest is levied, such penal rate is lower than the local market rate, und therefore the borrowers discharge their obligations to the money-lenders first, as their rates are exorbitant. No doubt this may be so, but cannot be taken as a general rule. The real difficulty seems to be the fact that the societies have taken up a work, viz., debt redemption, for which they are not suited. A reference is made to this question of overdues in para 40 below in connection with the Apex Bank and recoveries from the debtor societies.
32. The total transactions of all the societies during the year amounted to Rs. \(4,30,04,931\) as against Rs. \(3,58,10,958\) during the last year, and the resultant net profits rose from Rs. 4,59,177 during 1926-27 to Rs. 4,87,674 during 1927-28.
33. Co-operation in Mulnad-General.-There were at the beginning of the year 319 Co-operative Societies in the Malnad parts of the State. Twenty-two Societies were started during the year and the registration of four Societies was cancelled, thus leaving 337 societies at the end of the year. They had a membership of 17,144 and a paid-up share capital of Rs. \(6,00,950\), attracted deposits to the extent of Rs. 2, 33,319 and built up a Reserve Fund amounting to Rs. 2,41,868. Their total working capital amounted to Rs. 12,38,923 against Rs. 10,66,715 at the beginning of the year. The Cardamom Growers' Society at Achanahalli in the Manjarabad Taluk was developed, and with a view to enable the members to withhold their crops from the market till they can obtain reasonable prices, a loan of Rs. 30,600 was obtained from the Apex Bank. The development of Co-operation in the Malnad with special reference to the co-operative sale of areca received particular attention during the year. The number of Areca Sale Societies remained the same as last year, viz., five, but the Credit Societies in the areca growing areas were induced to take up the work of helping the members by means of short loans for expenses during the cultivation and harvest seasons. I'he Bhimanakone Co-operative Society in the Sagar Taluk helped 100 of its members to save their areca from Koleroga and to collect co-operatively areca worth Rs. \(15,0 \%\) and to dispose it off at a good profit. The total quantity of areca collected and disposed off co-operatively by five societies was 2,859 maunds of the total value of nearly Rs. 3:,000.
34. Stores Societies in the Malnad.-Stores movement in the Malnad has not made nuch headway. There were at the end of the year \(2 t\) Stores Societies, and they transacted business to the extent of Rs. 56,656 during the year. One special feature-was that these Societies took very encouragingly to stocking Khadder cloth.
35. Conditions in the Malnad are not very favourable to the rapid development of the Co-operative Movement. The country is mountainous, rain-fall is excessive, climate is unhealthy and means of communication are scanty. Added to these, is the fact that the Malnad villages are generally small, contain a few houses only and are separated from one another by hills. The principal agrizultitral crops of the Malnad are areca, cardamom and coffee. All these require a
larger outlay of capital than paddy or ragi, which are the principal crops of the Maidan. The main function of the co-operative societies is to finance the agricul turists for cultivation expenses, etc. The indebtedness of the Malnad raiyar has become proverbial, and unless he is relieved from the mill-stone of debt, contracted at usurious rates of interest and onerous terms, by the grant of long term loans spreading up to 25 to 30 years, the co-operative movement cannot make rapid progress. Government have passed orders on the formation of Land Mortgage Banks for the purpose of granting long-term loans for the relief of indebtedness. Nearly 50 per cent of the Agricultural population of the Malnad parts of the Shimoga and Kadur Districts are engaged in the cultivation of areca, and on the profitable disposal of the produce depends the means of their economic improvement. A big financially strong central organization at a place like Shiwoga is required to tackle the areca problem, with branohes in the several areca growing centres, and to this institution the local societies should affiliate themselves, in order to collect the produce from their members and arrange for its sale through the Central Organization. Such an organization can be ushered into existence only after the Land Mortgage Banks have worked for some time and the areca growers are relieved from the clutches of the merchants, who are the masters of the situation now.

\section*{III. Working of Societies.}
36. The number of Central Co-operative Societies continued to be the \({ }^{\text {Ben me }}\) as last year, viz., 17. Of these, one is the Apex Bank, one is the Central Urban Bank, five are District Central Banks and ten Federal Co-operative Banking Unions. Their membership increased from 2,383 to 2,498 and working oapital from Re. \(31 \cdot 18\) lakbs to Rs. \(37^{7 \cdot 73}\) lakhs.

\section*{The Apex Bank.}
37. The Mysore Provincial Co-operative Apex Bank continued to keep up its progress and extend its usefulness. Relations with the affliated societies were eminently satisfactory. The number of individual menubers rose from 335 to 382 and that of society memters from 618 to 710 . The deposits held by the Bank increased from Rs. 9.85 lakhs at the beginning of the year to Rs. 16.32 lakhs at the end of the year, while the total working capital of the Bank increased from Rs. 12:5 lakls to Rs. 18.9 .3 lakhs. The Bank financed 96 societies to the extent of Rs. 4,93,955 by way of loans and cash credits, besides granting extensions of time in seven cases involving a total demand of Rs. 36,263 , in view of the unfavourable seasonal conditions obtaining within the area of operations of those societies. The popularity of the Institution and the rapidly growing public confidence it commands, can be ganged from the fact that the deposits attracted during the year amounted to Rs. \(15 \cdot 29\) lakhs as against Rs. \(9 \cdot 22\) lakhs, while the amount held at the end of the year rose to Rs. \(16 \% 2\) lakhs from Rs. 9.85 lakhs, showing anet increase of Rs. 6.47 lakhs or 65.6 per cent. One remarkable feature of these deposits is that they have come mostly from individuals and not institutions, though Government have permitted the depositing of Trust and Muzrai Funds and funds of Local Boards in the Bank. In their Order No. B. 10442-A. \& E. 16-26-13, dated 23th May 1927, Government directed that the financing of rural societies which wished to purchase agricultural implements, seeds and manures may be taken up by the Apex Bank and sanctioned a sum of Rs. 10,000 to it for this purpose at 4 per cent intcrest to be lent to societies at not more than 5 per cent interest. The Bank readily sanctioned out of its own funds agricultural loans to the extent of Rs. 19,600 to 5 ? Rural Societies at 5 per cent interest. Out of this sum, a sum of Rs. 11,900 was .actually drawn and utilised by 37 Co-operative Societies. Similarly, Government have constituted the Apex Bank as the Chief financing Agency for House-Building Co-operative Societies in the State and sanctioned a loan of one lakh of rupeen repayable in 15 jears at 5 per cent interest and a cash credit of another lakh, to be lent to House-Building Societiesat not more than 6 per cent interest. Without drawing from the Treasury any portion of the funds sanctioned by the Government, the Bank has, during the year, sanctioned Ks. 90,000 to House Building Societies.
38. The following comparative statement shows the progress achieved by the Bank during the year :-

39. At the end of the year, the Bank had fluid resources amounting to 5.21 lakhs of rupees, in addition to the undrawn loan and cash credit amounting to Rs. 3.01 lakhs, sanctioned to it by Government. Owing to the large flow of deposits into the Bank, it had to reduce further the rates of interest allowed on them, and it is understood that further reduction is under contemplation. The rate of interést on loans granted by the Bank continued to be \(8 \frac{1}{2}\) per cent per annum, but in the case of loans for non-credit agricultural co-operation work, the rate was 5 per cent and in the case of House-Building Societies, it was 6 per cent. The period of loans was one year in the case of Agricultural loans, 10 years generally for the discharge of prior debts and land improvement and other productive purposes and 15 years for House-Building Societies.
40. Recoveries and Overdues.-The demand from societies for the year amounted to Rs. \(1,90,269\), of which Rs. \(1,24,063\) was recovered. The amount overdue at the end of the year was 17 per cent of the total outstandings as against 21 per cent on 30th June 1927 and 27 per cent on 30th June 1926. That there has been a steady decrease in the overdues is a hopeful sign. The question of overdues is closely connected with the question of the agency for granting long term loans for debt redemption and for land improvement involving a pretty large capital outlay. While the continued unfavourable seasonal conditions of the past several years are, no doubt, partly responsible for the heavy overdues in the case of Agricultural Co-operative Societies, it should be admitted that the failure to distinguish long and short term business is mainly responsible for this defect. Ordinary rural Credit Societies are not the best agencies for the distribution of long-term loans, and they should develop short-term and personal credit in preference to mortgage credit.
41. Inspection ofafiliated societies.-In addition to an Inspector of Co-operative Societies whose services have been lent to the Bank for employment as Assistant Secretary, the Bank had a staff of two Inspectors who are reported to have inspected during the year 122 debtor societies. It is satisfactory that the Bank has realised the necessity for maintaining its own field staff so as to obtain first hand knowledge of the condition of the debtor societies and to keep itself informed of the same. With the rapid expansion of the Bank's activities there will be a greater necessity for such a staff. It is trusted that the Bank will make satisfactory arrangements for the inspection of all the debtor societies affiliated to it.
42. During the year, Rajakaryaprasakitha Rao Bahadur Mo. M. Shana Rao, M.A., who as President successfully managed the affairs of the Bank for a number of years during difficult times and brought about its rapid development had, to the regret of all Co-operators, to sever his connection with it. To the great misfortune of the Bank, two Presidents who were elected after Mr. M. Shama Kao, viz., Mr. R. A. Srinivasa Iyengar, Retired Superintending Engineer, and Mr. M. G. - Rama Rao, Retired Conservator of Forests, worked zealously for some time and
died in harness. Mr. S. Venkatakrishnayya, B. A.; B. L., Retired District and Sessions Judge, has since been elected as President of the Bank.
43. In February 19:8, His Highness the Yuvaraja of Mysore was graciously pleased to perform the coremony of laying the foundation stone of the new Building of the Bank. The following extract from the annual report of the Bank for the year speaks voluwes about the gratitude of co-operators for this signal act of His. Highness. "It is needless to mention that this gracious act of His Highness, while showing His Highness' keen interest in the Co-operative Movement, has given a great impetus for the development of the Institution. The advice tendered by His Highness regarding the ains and functions of this Bank will elways be kept in view by the Board."

\section*{Tae Bangalore Central Co-operative Bank.}
44. The Bangalore Central Co-operative Bank, Limited, under the distinguished Chairmanship of Rajasabhabhushana Diwan Bahadur Sir K. P. Puttanna Chetty Kt., C. I. E., continued to work as an urban Bank dealing with individual members, all over the State.

The following comparative statement indioates the position of the Bank on 30th June 1928, as compared with that on 30th June 1927:-

45. Government passed orders in December 1927 with regard to the settlement of the loans due to the Bank from indebted societies, to the satisfaction of both the Bank and the debtor societies. Twenty-four societies had discharged their dues to the Bank by the end of the year, some by borrowing from the Apex. Bank. At the end of the year, of the 122 society members, only 83 were in debt to the Bank to the extent of Rs. \(2,41,038\). Arrangements are in progress for the discharge of the debts of the remaining societies.
46. The activities of the Bank were, for the first time, extended during the year to the individual share-holders in the districts of Uhita!drug, Kadur and Hassan and loans aggregating a lakh and a quarter issued. Tbe Bank was not: able fully to utilise the capital within the movement and a sum of Rs. 3,75,000 was lying in the Mysore Bank as fixed deposit.
47. The District Central Banks.-None of the District Banks showed any remarkable progress during the yeart. The Mysore District Bank has long since stopped issuing loans to Co-operative Societies and is engaged in recovering its dues from them. Of the other District Banks, the Tumkur District Bank issued a loan of Rs. 5,000 to à society, and the Shimoga Distriot Bank, beyond collecting a littlo share capital, did no other work. The Kadur and Hassan District Banks bave notfared any better. The idea at the time of atarting these District Banks was that they would tap local capital and be able to grant loans to societies in the Districts. The Banks have failed in their first object, viz, the attraction of local capital. The only way for their development is to make them act as intermediaries, by the Apex. Bank financing the societies in the Districts through them instead of directly. For.
the attraction of capital in this State, experience shows that a Provincial Central Organization is the best.
48. Federal Co-operative Banking Uuions.-As these Unions bave failed in their objects, Government have already directed that they should be wound up. All of them are engaged in the recovery of dues, and they will be cancelled after the accounts are adjusted.

\section*{Agriculitural Co-operative Societies.}
49. The total number of Agricultural Societies increased from 1,416 to 1,502, their membership from 53,707 to 57,718 and working capital from Rs. \(30,08,609\) to Rs. 34,56,674.
50. Class I. (Credit Societies).-Of the 1,502 Agricultural Co-operative Societies at the end of the year, 1,388 or 92 per cent are credit institutions as against \(1,: 84\) at the beginning of the year. They had a membership of 54,297 and a total working capital of Rs. 33,75,725 as against 49,933 and Rs. 29,33,206 respectively of the previous year. The following statement shows the general increase in the items composed of the working capital as compared with that of the last year:-


It will be seen from the above that the progress is all round and that the total working capital has increased by \(4 \cdot 43\) lakhs i.e., by more than 15 per cent as against an increase of only 9 per cent during the previous year. The number of societies that are applying for financial help from the Apex Bank is steadily increasing which is a sure indication that the members of rural societies are appreciating the advantages of obtaining their financial requirements from the Apex Bank. The amount of loans issued and recovered by these societies during the year amount d respectively to Rs. \(15,01,802\) and Rs. 11,44,685 as against Rs. \(12,80,323\) and Rs. \(10,29,658\) of the last year. Loans overdue at the end of the year amounted to Rs. \(11,75,200\). As already mentioned in para 31, more than a third of these overdues represents the amounts, for which decrees have been granted and are in the course of execution. The system of fixing the time for repayment of the loans after the harvest, when the agriculturists will generally be in a position to meet the demands, is being introduced in the societies, and the Apex Bank also has been requested to keep this in view in fixing the kists.
51. Non-Credit Agriculral Societies.-Chief among these are the (a) Agricultural Supply Societies, i.e., societies for the supply of agricultural implements, manures, seeds, etc., and ( \(b\) ) sale societies, i.e., societies for the sale of agriculturad produce, such as, areca, cotton and cardamoms.

Supply Societies.-The number of pare supply societies at the end of the year was 49 with a membership of 961 and a total working capital of Re. 45,083. In addition to these, about 300 agricultural credit societies undertook the supply work as adjuncts to their ordinary banking activities. Last year, Government had placed at the disposal of the Registrar a sum of Rs. 10,000 for financing rural societies for the parchase and sale of agricultural requirements, This item of work was transferred by Government to the Apex Bank, and a sum of Rs. 10,000 at 4 per cent interest was sanctioned to it with the stipulation that it should not charge more than 5 per cent to societies. During the year, the Bank sanctioued to \(6:\), societies Rs. 19,600 for this purpose, of which, Rs. 11,400 had been drawn and utilised by 37 societies before the close of the year. The total sales of all the societies amounted to Rs. 48,976.
52. The Mudgere Co-operative Sooiety continued to run the agricultural depot work at Mudgere and conducted sales to the extent of Rs : 1,200. The Anekal Lakshmi Nilaya Co-operative Sooiety and the Goribidnur Co-operative Society have done good business in this line. The question of takingiover the entire agricultural depot work of the Anekal and Goribidnur* Taluks by the respective headquarters societies is engaging the earnest attention of the Department in consultation with the Director of Agriculture.
53. Sale Societies.-To this class belong the Areca Sale Societies in the Shimoga and Kadur Districts, the Cardamom Societies at Achanahalli and Mudgere and the Cotton Sale Society at Harihar. Of the Areca Sale Societies, those at Hosakoppa and Sringeri in the Kadur District did good work and sold co-operatively 693 maunds of areca. The Bhimanakone and Sakrepatna, Credit Societies helped their members by arranging for the profitable sale of areca worth about Rs. 18,000. The Harihar Cotton Sale Society did no work during the year. Reference has already been made to the work done by the Achanahalli Cardamom Growers' Society. The Mudgere Cardamom Growers' Society has just started work and is engaged in the preliminary wors of enlistment of members, collection of sbare capital, etc.
54. Grain Banks.-The number of grain banks at the end of the year was 55. They had a membership of 2,108 and a working capital of Rs. 17,248 worth of grain. Their progress is very much hampered for want of suitable granaries for the storage of grain. So far, only three banks have their own granaries. The necessity for Government help in this direction is keenly felt, and when the Banks develop their business there is great soope for their becoming societies for the sale of the grain collected by the members.

\section*{Non-Agricultural Co-operative Societies.}
55. To this class belong the several Co-operative Institutions in the cities of Bangalore and Mysore, District Head-quarters places and labour centres and also the societies for the benefit of weavers, sericulturists and other industrialists and artizans. There were in all 347 non-agricultural co-operative societies at the end of the year with a membership of \(47,0.77\) and a total working capital of Ks. \(58,73,798\). These societies, with the exception of the Industrial societies, are exceptionally strong in their financial side. They are able to raise all the capital they require by means of shares and deposits and do not generally stand in need of financial assistance from the Apex Bank. The paid-up share capital at the end of the year was Rs. \(62,68,856\), while the deposits held amounted to Rs. 23,12,201.
56. Credit 1 nstitutions.-There were 187 non-agricultural credit co-operative societies at the end of the year with a membership of \(3 \ddagger, 609\). They attracted deposits to the extent of Rs. \(31,91,856\), and the amount held at the end of the year was Rs. 19,24,069. Loans aggregating Rs. \(47,24,469\) were issued to the members, while the recoveries amounted to Rs. 40,41,439, the balance outstanding at the end of the year being Ris. 41,21,775. The overdues anounted to Rs. 10, 0,77i which works to nearly 26 per cent of the total outstandings. With a view to give greater facilities to the members and enable them to reduce the overdues, nome of the Banks and Societies have enhanced the period of repayment and increased the number of instalments. Members are slowly taking advantage of these facilities by obtaining renewals. The continued high cost of living for the past several years is to some extent responsible for the-overdues in the case of the Government officials who constitute the major portion of membership in these societies.
57. Stores Societies.-There are 68 pure stores societies in the State. I hey have a membership of 9,263 and a working capital of Rs. \(7,43,975\). Besides these, there are 20 combined institutions doing stores work along with banking. These societies purchased provisions, clothing and other necessaries of life of the total value of Rs. \(7,29,834\), while the sales amounted to Rs. 7,8:3,753. The transactions resulted in a gross profit of Rs. 41,276. With a view to help the labourers of the Mysore Mills, the Minerva Mills and the Bangalore Cotton, Silk and Woollen Mills, three Labourers' Societies were organised during the year and they have already a membership of 1,365 and a worising capital of about Rs. 14,690 and transacted
business to the extent of Rs. 43,844 . They combine Stores work with banking and have been of much use to the coolies. Their ultimate success depends largely upon the goodwill and sympathy of the employers and so far, their work has been very encouraging and on their development depends the welfare of the coolies and their relief from the clutches of the usurious money-lenders.
58. Industrial Co-operatinn.-Societies for the benefit of weavers, sericulturists, gudigars, (sandalwood carvers), cart-makers and cobblers come under this class.

Weavers' Societies.-There was no change in the number of weavers' societies and it remained the same as last year, viz., 58. They had a membership of 1,986 and a working capital of Rs. \(1,35,602\). They purchased finished products of the total value of Rs. \(2,02,853\) and sold raw materials and finished products of the total value of Rs. \(2,20.896\). The majority of these societies are credit societies for the exclusive benefit of the weavers, while only a few carry on business relating to the supply of yarn and dye-stuffs and the purchase and sale of the cloths prepared by the weavers. The Bangalore City Weavers' Society and the Mysore Ramalinga Chowdeswari Co-operative Society continued to do good work. The working of the Melkote Society was overhauled during the year and placed on a better footing. The Anekal Weavers' Society has begun well and has stocked yarn of various counts reguired by the weavers. It has been granted an advance of Rs. 2,500 from State Funds. The Kolar Weavers' society did fairly good business. To enable it to help the mernbers in the slack season a sum of Rs. 1,000 was eanctioned to it out of His Highness' fund at the disposal of the Registrar. Government have placed a sum of Rs. 10,000 at the disposal of the Registrar for financing Weavers' Societies and six societies were financed during the year to the extent of Rs. 6,500 out of this grant. On the whole, the working of these Weavers' Societies is not very encouraging and the solution of their problem seems to be in education, removal of the drink evil, and an agency for the distribution of yarn and the sale of their finished products. The question of starting a Central Weavers' Emporium is under the consideration of the Development Board.
59. Sericultural Societies. -The number of Sericultural Co-operative Societies rose from 17 to 19 . Of these, \(1: 3\) have started regular sericultural work, while the rest are engaged in the work of collection of share capital. They had a membership of 364 and a total working capital of about Rs. 4,708. With the help of the special Sericultural Inspector, these societies transacted sericultural work as noted below:-


The societies also purchased and stocked for sale sericultural appliances required by the members. The Kestur Credit Co-operative Society in the Yelandur Jahagir has undertaken the supply of disease-free seed as an adjunct to its ordinary banking work. The advantages of such societies are being appreciated by the people, and attempts are being made for training local men in the work of seed selection and preparation of disease-free layings. To develop this line of work in the Sericultural Centres of Channapatna, Kolar, Sidlaghatta and T.-Narsipur, additional sericultural staff is necessary to help the societies in the technique of the industry and such staff will have to be provided for by the Government till the societies are in a position to stand on their own legs.
60. Sandalwood Carvers' Societies.-The Sagar and the Sorab Gudigars' Cooperative Societies continued to do good work during the year and transacted business to the extent of about Rs. 5,000. The work of these societies has been considerably hampered by local competition and the consequent fall in the sales. The sandalwood products of these societies were one of the prominent features of the Co-operative Stall in the All-India Agricultural and Industrial Exhibition held in Mysore in October 1927. The Sagar Municipality has made a free gift of a building for locating the show-room of the society. The quesilion of granting these
societies additional facilities for the sale of their finished articles through the \(\mathrm{My}_{\mathrm{Y}}\) sore Arts and Crafts Depôt is under correspondence with the Director of Industries and Commerce.
61. Other Arlizan Societies.-The two Cobblers' Societies at Bangalore have confined themselves to credit work, while the Channapatna Society is in a dormant condition, 'The Cart-Makers' society at Hunsur did good work during the year. With a membership of 80 and a working capital of Rs. 12,554; it transacted business to the extent of Rs. 45,E13 and earned a net profit of Ris, 1,09t* The Brass Workers' Society at Nagamangala, the Mat Weavers' Society, at Kadakola and the Match-making Society at Mysore did no work. On the whole, the development of non-credit co-operation for artizans is not: very encouraging.
62. House-Building Co-operative Societies.-There were 13 House-Building Co-operative Societies at the close of the year. Of these, the Shimuga, Nanjangud, T.-Narsipar, Talkad and Ramanathapur Societies were formed to alleviate the distress caused by the unprecedented floods of 1924. The Yedatore Society has been formed with a view to help the people desiring to build houses in the new. Yedatore Town. The other societies are situated in the Cities of Bangalore and Mysore and in: some District and taluk headquarters places.
63. The Shimoga, Nanjangud and T.-Narasipur Societies have done very good work with the help of the liberal loans granted by Government. In all, they have helped in the construction of 315 houses, of which 260 have been completed and occupied. Detailed information about some of these House-Building Societies is to be found in the 1 istrict Reports.
64. The societies are not house-building societies in the correct sense of the term but only credit institutions granting loans for a specific purpose viz., cons-, truction of new houses or improvement of the existing ones. Only the Lalitadripur House-Building Co-operative Society supplies building materials to the members. It is necessary that the other societies also should undertake the supply of building materials to their members or build houses for and on behalf of the members according to approved plans. This is a line of useful activity, and it is trusted that the now Co-operative House-Building Society of Bangalore will develop into an ideal society and be a model to others in the line. Reference has already been made to the liberal financial help to Building Societies from Government through the Apex Bank.

\section*{IV. Amelioration of the Depressed Classes.}
65. As during last year, vigorous propaganda work was carried on among these people and lectures on cleanliness, sanitation, evils of drink, social hygiene, co-operation and other allied topios: were delivered; in many of the Depressed Classes localities, by the Registrar, Assistant Registrars and Inspectors in the course of their tours. Many of these lectures. were supported by interesting. and impressive Magic-Lantern. Exhibitions, Advantage was taken of the, several District and Taluk Conferences for delivering special lectures. The Adikarnataka section has become a regular and not the least interesting feature of the several District Conferences. The Deputy Commissioner of Shimoga arranged for an special Lambani Conference at which I presided. The educative value of these Conferences and lectures has been apparent, and the Depressed Classes, have begun to freely ventilate their grievances and requirements at these meetings.
66. With a view to come to some definite understanding in the matter of sanitation, vaccination, provision of drinking water etc., in the Depressed Class localities, the questions were discussed with the Sanitary Commissioner in Mysore - and definite proposals formulated and submitted to Government for their approval. Guvernment have in their order No. G. 3061-71-Ft. 101-28-2, dated 4th September 1928 sanctioned the free grant of bamboos and unreserved timber of the value of not more than Rs. 15 per Adikarnataka family for bona fide building purposes, The other recommendations are before Government.
67. In connection with the grant of cultivable land to the Adikarnatakas out of released District and State Forests, the Chief Conservator of Forests in Mysore, CO-OP. SO. R. 28
was consulted, and he has kindly acceded to my request that I may be intimated of all such releases, so that, I may take needful action in the natter of getting such lands to the landless Adikarnatakas of the locality.
68. With reference to the application for land by some of the Adikarnatakas of Kodihallipalya and Alkere in the Kunigal Taluik, I inspected the lands in company with the Deputy Commissioner, Tumisur District, and arranged for the free grant of some lands to them. The Revenue Commissioner has kindly furnished me with the names of villages iu several Taluks where there are more than 15 Adikarnataka families. This information has been of much value to the Department in the organisation of co-operative societies for their benefit. Similarly, information is being obtained re the grant of lands, so that societies might be formed if circunstances are favourable and financial help rendered to the people for cultivating the lands.
69. In the matter of the housing of labourers of the Bangalore Cotton; Woollen and Silk Mills, the Minerva Mills and the Mysore Spinning and Manufacturing Company, I had a number of consultations with the Managing Agents of the respective Companies and arrived at a definite understanding with them with regard to giving sanitary housing accommodation to their labourers and thereby relieve the congestion that at present exists in Cottonpet, Akkipet, Ranasingpet and other localities round the Mills. The question of acquisition of some of the selected sites is before Government. In this connection, the Commissioner of the Bangalore City Municipality and Mr, G. H. Krumbiegal, Consulting Architent. to the Government of Mysore, rendered me much raluable assistance. Similarly, the question of improving the sanitary condition of Doddapalya, an Adikarnataka hamlet on the Mysore Road and of Ookkadapalya another on the Magadi Road, both whithin the limits of the Bangalore City Municipality, is engaging my attention in consultation with the Commissioner.
70. Denressed Class Co-operative Societies.-As a result of the intensive propaganda work carried on among them by the officers of the Department as well as the Honorary Organisers and Supervisors, 52 Depressed Class Societies were newly organised during the year, and the number of such societies rose from 189 to 226, membership from 2,800 to 4,447 and their working capital from Rs. 22,735 to Rs: 57,305 . A Depressed Class Building Co-operative Society has been organised at Chikmagalur. Advances to the extent of Rs. 15,620 were sanctioned to 25 Depressed Class Societies, out, of the grant of Rs. 20,000 placed at the disposal of the Registrar for the purpose. The Apex Bank also readily financed the Malavalli Adikarnataka Society to the extent of Rs. 4,655 for the discharge of the prior indebtedness of the members and for agricultural improverments.
71. During the year, 445 Brass Home-Savings Boxes were distributed among the members of societies. Including the boxes already given in previous years there were 1,220 boxes in use in 58 Depressed Class Societies. It is indeed gratifying to learn that in many cases the members make use of the boxes for saving money for paying away their share subscriptions as well as loans. During the year; the total amount recovered from them towards shares, deposits, loans and interest was Rs. 12,853. Out of the total working capital of Rs. 57,365 , the loans from outside including Government amounted to Rs. 25,236 and the balance of Rs. 32,129 represents the savings of members by way of shares and deposits.
72. With a view to create an incentive for good work among the Secretaries of Depressed Class societies, small bonuses not exceeding Rs. 5 per month were
- sanctioned to the Secretaries of 42 Societies who had done good work during the year. In all a sum of Rs. 1,100 was spent for this purpose.
73. Out of the funds placed at my disposal for Economic Development work, agricultural implements worth Rs. \(658-9-0\) were supplied at half cost to 43 members of seven Adikarnataka Societies so as to induce them to adopt better methods of cultivation. With a view to give some sort of sabsidiary occapation to the womenfolk of the members of the Doddapalya Co-operative Society, 25 charkas were supplied to them free of cost and they were trained in spinning: The training was over by about May 1928 and during the month of June the out put of yarn was 12 lbs. worth about Rs. 9 . It is satisfactory to note that they, have taken to spinzing very enthusiastically.
74. The good work done in the Gottigere Adikarnataka Co-eperative Colony Society, about which reference was made in last year's report, deserves special mention. At the beginning of the year, 32 acres of land had been brought under cultivation and subsequently 13 more acres have been cleared of the shrubs and cultivated. There has been no addition to the strength of the colonists and the 15 families selected at first are cultivating these lands. Ont of the grant available, the following requirements have been supplied to them to enable them to properly cultivate the lands:-


As all the available land fiti for cultivation has not yet been brought under cultivation, the distribution of the land among the 15 families has not been effected and they are contributing labour jointly and cultivating 'the lands and sharing the produce equally. Groundnuts, ragi and horse gram were grown in the lands and the total yield was estimated at Rs, 735-8-0. The members of the Colony conjointly repaired the pond, formed a road to the Colony area and manufactured 75,000 bricks for the construction of their houses. The value of labour thus contributed is estimated at Rs. 1,567-8-0.
75. The question of housing the colonists engaged the earnest attention of the Department and arrangements have been made for the construction of the houses-fifteen for the fifteen families and one sohool and one temple-acoording to a plan kindly prepared by Mr. Marker and approved by Mr, G. H. Krumbiegel. It is roughly estimated that the average cost per house may come to Re. 850. Government have since sanctioned a loan of Rs. 5,000 to 'the society' for building houses. The loan is free of interest and is repayable in 15 equal annual instalments.

Attention was also paid to the social and moral improvement of the colonists and it may be safely said that most of them have given up drinking and other unclean habits. By their frequent association with the officers of the Department, their personal cleanliness has also improved.
*
76. On the whole, the scheme has been a success and it is now realised that the mere grant of land without capital and guidance to these people is of no use and that the benevolent intentions of Government to make them landowners can only be realised by the formation of such Colonies on a large scale throughout the State.
77. 'During the year, a númber of' distinguished persons viz., Mahatma Gandhi, Messrs. G. K. Devadhar and Ramalinga Chettiar and the Hon'ble Mr. V. Ramdas Pantalu, Members of the Madras Co-operative Committee, and the Raja of Narasinghar visited the Colony and were much impressed with what has been done for the amelioration of the poor Adikarnatakas.

\section*{- V. District Reports.}
78. The following paragraphs show the progress of the Co-operative, Movement in the several districts in the State during the year.

BANGALORE DISTRICT, Ciil
'79. The number' of societies in'the District increased from' 334 to 373 and they may be classified as follows:-


16
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{Agrioultural Supply Societies} & \(\bullet\) & ** & - & \\
\hline Sericultural Societies & - & - & - & - & \\
\hline Dairy Farming Socioty & - & . & \(\cdots\) & - & \\
\hline Farm Society (Colony) & * & \(\cdots\) & - & . & \\
\hline Weavers' Societies & \(\cdots\) & - & , & - & ) \\
\hline Cbarks Societies & . & \(\cdots\) & - & . & 4 \\
\hline Cobblers' Socioty & . & \(\cdots\) & - & . & \\
\hline House-building Societies & - & - & \(\because\) & .. & 4 \\
\hline Stores Societies & - & . & & \(\cdots\) & 3 \\
\hline Propagandiat Institute & , & . & . & . & \\
\hline Ordinary Credit Societies & . & - & - & . & 18 \\
\hline
\end{tabular}

Of the credit societies, 65 are for the exclusive benefit of the Depressed Class people.
80. 'I'he undermentioned table shows the progress in the working of the Cooperative Societies in the District as compared with that of the previous year.
\begin{tabular}{|c|c|c|c|c|}
\hline & & 1926-27 & & 1927-28 \\
\hline Number of Societies & & 334 & & 373 \\
\hline Membership .. & * & 23,411 & & 26,435 \\
\hline Share Capital .. & Rs. & 12,88,871 & Rs. & 14,08,036 \\
\hline Deposits & .. " & 30,98,670 & " & 38,13,603 \\
\hline Loans from Central Institutions & -• \({ }^{\circ}\) & 7,54,215 & " & 9,15.390 \\
\hline Loans (Government) & .. & 10.916 & " & 22,117 \\
\hline Working Capital & .. & 56,69,319 & " & 68,47,765 \\
\hline Total transactions & . \({ }^{\text {. }}\) & 1,94,58,812 & , & 2,41,50,748 \\
\hline Total purcheses & " & 5.68,105 & " & 5,62,524 \\
\hline Total sales & \(\therefore\). & 6,82,177 & " & 6,95,447 \\
\hline Reserve Fund ... & & 5,59,692 & \(\square\) & F,62,483 \\
\hline Net profits ... ... & ... , & 1,51,121 & " & 1,67,398 \\
\hline
\end{tabular}

From the above, it will be seen that there has been progress all round.
81. Of the Credit Societies, the Bangalore City Co-operative Bank, Ltd., continued to keep up its progre3s. Its membership increased from \(1,53: 3\) to 1,564 , share capital from Rs. \(1,72,128\) to Rs. 1,92,082, and the Reserve Fund from Rs. 42,077 to Rs. 47,017. The Deposits held increased from Rs. 4,63,593 to Rs. 6,06,087, and the total Working Capital from Rs. \(6,88,168\) to Rs. 8,54, 165. The transactions rose from Rs. 25 lakhs to Rs. 31 lakhs during the year and the resultant profit was Rs. 24,948 as against Rs. 18,507. As the best Urban Bank in the State, it has won the Shield finally at the last Conference. It maintains a free Reading Room for the benefit of the public.
8.2 The Grain Merchants' Co-operative Bank, Ltd., started in October 1927, rapidly developed and had at the end of the year a membership of 216 and a sbare capital of Rs. 52,652 , deposits to the extent of Rs. 28,089 , and commanded a total Working Capital of Rs. \(1,06,000\). The total transactions amounted to Rs. 114 lakhs.
83. The Petty Traders' Society, Ltd., of the City New Market continued to do good work, during the year, but it is reported that the number of defaulters is steadily increasing and that, as a ,consequence, the usefulness of the Institution bas been affected.
84. The Vaisya Co-operative Bank and the Malleswaram Co-operative Bank continued to do good work.
85. Stores Societies.-There were 23 Stores Societies and nine combined stores and Banking Institutions at the end of the year. These sold provisions and cloth to the members to the extent of Rs. \(5,98,938\) and realised a gross profit of
- Rs. 44,305. Of these Stores Societies, the Bangalore City Co-operative Society, the Malleswaram Co-operative Society, the Imperial Lancers' Society and the Mysore Mills and the Minerva Mills Societies did good work during the year.
86. Industrial Co-operation.-There were five Weavers', four Charka and one Cobblers' Societies working at the end of the year. They had a membership of 544, a share capital of Rs. 13,009 and accumulated a Reserve Fund of Rs. 7,039. The total Working Capital amounted to Rs. 29,021 and they transacted business to the extent of Rs. \(3,02,926\) and earned a net profit of Rs. 1,602 . The working of these Weavers' and other lndustrial Societies is not very encouraging.

87: Sericultural Co-operation. -There were eight societies working during the year in the Channapatna Taluk, an importrnt eericultural centre in the State.

Five of these secieties had been granted loans to the extent of Rs. 2,000 from State Funds. They bad a membership of 96 and collected a share capital of Rs. 948. The working capital amounted to Rs. 2,990 and the total turn over to Rs. 10,584,
88. Agricultural Co-operation.-Besides the three agricultural supply societies, as many as 42 rural Gredit Societies undertook the work of the supply of agrioultural implements. seeds and chemical manures setting apart nearly a sum of Rs. 6,000 out of their Reserve Fund, supplemented with loang from the Provincial Bank to the extent of Rs. 2,600. They purchased the above articles to the extent of Rs. 3,624 and sold to the members to the extent of Rs, 7,858. The following societies did good work in this direction :-
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{The Angkal Lakshminilaya Society.} \\
\hline The Bidarguppe & do & \\
\hline The Aruvanahalli & do & Devanhalli \(T\) \\
\hline The Hudi & do & galor \\
\hline The Koramangala. & o & do \\
\hline The Ramohalli &  & do \\
\hline
\end{tabular}
89. Depressed Class Societies.-There were 65 Depressed Class Societies working in the district at the close of the year, and they had a membership of 1,107, a share capital of Rs. 3,051, attracted deposits to the extent of Rs. 891 and a total working capital of Rs. 13,997. Their total transactions amounted to Rs. 36,379 which resulted in a net profit of Rs. 1,830 . The Reserve Fund of these societies amounted to Rs. 855. These societies were financed to the extent of Rs. 6,200 out of the apecial grant of Rs. 20,000 placed by Geverament at the disposal of the Registrar.
90. Reference has aiready been made to the good work done by the Gottigere Adikarnataka Colony Co-operative Society. Of the other Depressed Class Societies, the Doddapalya Adijambava Co-operative Society, Bangalore City, started in December 19.7, did also fairly satisfactory work during the year. It had a membership of 72, a share capital of Rs. 349 and a deposit of Rs. 83. It obtained a loan of Ris. 1,100 from Government and transacted business to the extent of Rs. 7,015. Forty Home Savings boxes and 25 charkas have besu distributed among the members. The members were also instructed in spinning.
91. House-building Co-operative Societies.-There are four such societies, all in the City of Bangalore. They are not House-building Co-operative Societies in the fullest sense of the term but only credit institutions granting loans for the construction of new houses or the improvement of the existing ones. Of these, the Gavipur Extension Building Co-operative Saciety is in dormant condition, while the City Building Society has restricted its operations considerably and is okiefly ongaged in the recovery of its dues. The Chickpet House-butilding Co-operative Society with a membership of 69 and a small working capital of Rs. 7,642 has not zisen much aboys its ayerage. The question of improving its finances and thereby onhancing itis usefulneas in the City is reported to be engaging the attention of the society. The Bangalore City Co-operative Housing Society started in the latter part of the year has made a good beginning. It had, on the last day of the year, a membership of 213, a share capital of Rs. 8,320, and a totad working eapital of Rs. 53,533 . It advanced loans for house congtruction and house improvement to the extent of Rs. 29,000. The Apex Bant has samptioned a loan of one lakh of rupees to this society so as to emable it to axtend its usefulmess.
02. Among the other societies 均能 did good work in the district, the following deserve speciad mention :-
1. The Magadi Co-operative Gooiety.
8. The Closepet do
8. The Ramohalii , do
4. The Araksel Lakshaninileys Co-oporative Sceiaty.
5. The Imperial Rervipe Lancers' do
6. The Harohalli Chamundeswari do
7. The Bevur
8. The Barjepur Credit do
9. The Comptrolier's Offion
10. The Industrial and Commeroial do
11. The Government Press Employeas' do
12. The Channapatna do

C0-OP. SO. R. 28

\section*{KOLAR DISTRICT.}
93. There were 178 societies in the beginning of the year under report. Twelve were registered afresh and the registration of 13 societies was cancelled during the year, thus leaving 177 societies working in the District at the close of the year. Of these, ten were Non-Credit Agricultural Societies, 13 Grain Banks, six Weavers' Societies, four Sericultural Societies (three of these being mere Credit Societies); four Stores Societies, 11 Depressed Class Societies and the remaining 129 ordinary Credit Societies.
94. The membership, share capital, etc., of these societies were as follows:-
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline & & & & & & 1926-27 & & 1927-29 \\
\hline 1. & Membership & & .. & ... & & 9,533 & & 9,819 \\
\hline 2. & Share Capital & ... & ... & ... & Rs. & 3,60.563 & Rs. & 3,92,228 \\
\hline 3. & Deposits & ... & ... & ... & " & 1,39,531 & " & 1,64,349 \\
\hline 4. & Loans & \(\ldots\) & .-. & ... & " & 93,321 & " & 1,47,781 \\
\hline 5. & Total Working & Capital & ... & ... & " & 7.78,416 & " & 9,20,512 \\
\hline 6. & Total transacti & ons & ... & ... & " & 20,50,075 & - & 23,41,711 \\
\hline 7. & Net Profit & \(\cdots\) & . \(\cdot\) & \(\cdots\) & " & 45,350 & " & 49,258 \\
\hline 8. & Reserve Fund & ... & ... & ... & " & 1,75,990 & , & 1,77,007 \\
\hline
\end{tabular}

From these figures it will be seen that there has been an all round progress in 1927-28 as compared with the results achieved in 1926-27.
95. Agricultural Co-operation.-Special attention was paid during the year for pushing forward Agricultural Co-operation work. Of the 22 Societies shown as purely agricultural in the last year's report ten are such only in name, the remaining 12 alone being purely agricultural and dealing in the purchase and supply of agricultural requirements such as ploughs, sugarcane mills, manures and seeds. The membership, share capital etc., of these societies are as detailed below:-
\begin{tabular}{lcccccr} 
Membarghip & \(\ldots\) & \(\ldots\) & \(\ldots\) &. & \(\ldots\) & 176 \\
Sbare capital & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & Rs. & 1,311 \\
Deposits & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & \("\) & 7 \\
Losns from outside & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & \("\) & 930 \\
Reserve fund & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & \("\) & 19 \\
Total working capital & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & \("\) & 2,432 \\
Total transsctions & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & \("\) & 3,123 \\
Net profit & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & \("\) & 115
\end{tabular}

They purchased chemical manures, seeds, implements etc., of the value of Rs. 975 and sold the same to their members to the value of Rs. 687. Besides, 36 Credit Societies in the District undertook agricultural work during the year under report. They set apart a capital of Rs. 13,014 out of their own reserve fund and in addition a sum of Rs. 1,150 was obtained by these societies as loan from the Provincial Bank. Out of these funds, they purchased \(t \in i n\) sugarcane mills and realised a rent of Rs. 678 from them. Eleven ploughs were also purchased and made available to their members in addition to two cultivators, \(3 \frac{1}{2}\) tons of Ammonium Sulphate and one ton of Superphosphate.
96. The Agricultural Societies of Nernahalli and Malur purchased seed paddy, H 22 Ragi and chemical manures and other agricultural articles to the value of Rs. 650 and made them available to their members as well as to non-members: The Sundarapalya and Nernahalli Societies popularised H. 22 ragi by growing the same in more than 130 acres of land and thereby demonstrated the superiority of this variety of ragi. The Hollamballi society to which an agricultural loan of Rs. 150 was sanctioned during the year, in addition to a separate loan of Rs. 4c.0 from the Provincial Bank for purchasing a sugarcane crushing and jaggory boiling ,outfit, purchased a Madhure Mill for the joint use of the members. It also popularised certain varieties of seed Ragi and a few other minor crops. The Narasapur Society in the Malur Ilaluk set apart Rs. 500 out of its reserve fund for purchasing seeds and implements. Groundnut seed was purchased to the extent of Rs. 80 and distributed amongst its members. The Sabbanaballi Society with its 12 members and a share capital of Rs. 399 purchased agricultural stock galued at Rs. 322 and supplied the same to the members, makiug thereby a profit of Rs. 41. Twenty-two

Societies in Chikballupur and Goribidnur Taluks made an allotment of Rs. 13,314 in all, including Rs. 800 borrowed fron the Apex Bank and purchased six Madhure Mills and \(4 \frac{1}{2}\) tons of manure. As these mills were shown to be more useful in extracting juice, the members bought, for their exolusive use, four of these mills paying a small commission of Rs. 10 on each mill. The net profits realised by these transaotions amounted to Rs. 578. Twelve Credit Societies in the Taluks of Chintamani, Mulbagal and Srinivaspur took up agricultural work as part of their business and transacted to the extent of Rs. 1,350. The Kappallmadagu, Yelagondanhalli and Mulbagal Societies own each a sugarcane mill and hire them out to their members, the rents realised during the year amounting to Rs. 300. The Adikarnataka Society of Mulbagal purchased six Meston ploughs at half cost and distributed them to six of its members. The Batlahalli Society in the Chintamani Taluk purchased three ploughs and other implements for Re. 111 and sold the same to its members. The Mudiyanoor Society in the Mulbagal Taluk purchased manure for Rs. 28 and distributed the same amongst its members.
97. Weavers' Societies:-Of the seven Weavers'. Sooieties in the District which were in existence last year one was wound up during the year under report and only: six were working at the close of the year 1927-28 (including the Kumbli Weavers' Society of Kolar Town). The details of their working were as follows:-


The Weavers' Societies of Kolar Town and Malur did some useful work during the year. The former, which was granted during the year a loan of Rs. 1,000 from His Highness' Fund at the disposal of the Registrar, purchased raw materials and finished goods to the extent of Rs, 5,629 and sold the same to the extent of Rs. 4,521 , the profits realised by the society on this accuant being Rs. 148.
98. The Kolar Town Kumbli Weavers' Society did very good work during the year. It had a membership of 102 and a total working capital of Rs. 6,397. It transacted business to the extent of Ris. 49,848 and realised a net profit of Rs. 575. Its reserve fund amounted to Rs. 350 and its purchases and sales to Rs. 4927. The Kumblis manufactured by the members are in large demand and are much appreciated for their quality both in and outside the State.
99. Sericultural Societies.-There are four societies in the District which are intended for the benefit of the sericulturists, but they do not yet appear to have developed much.
100. Grain Banks.- There were 13 Grain Banks in the District at the close of the year under report, two in the Malur Taluk, four in the Chikballapur Taluk, one in the Goribidnur Taluk, three in Srinivaspur Taluk, one in Mulbagal Taluk, one in Chintamani Taluk and one in the Gudibanda Sub-Taluk. These had a membership of 309 and a working capital of ragi amounting to 27,565 seers. They transacted business to the extent of 46,640 seers and realised a net profit of 2,678 seers. Some of these Banks did not show much activity, owing to scanty rainfall and consequent failure of ragi crops during the year.
101. Stores Societies: -The three Scouts' Co-operative Stores Societies of Bagepalli, Gudibanda and Chikballapur did not show any improvement during the year. The Chikballapur Khadar Society has just begun to collect funds. It has 23 members and a working capital of Rs. 95. It parchased Khaddar artioles from Bangalore and kept them for sale in the market. The work is expected to develop during the current year.
102. The Bethamangala Colony Co-operative Stores continued to do good work during the year. It is a society which combines Banking and Stores work and with a membership of 65 and a working capital of Rs. 1,719 it transacted business to the extent of Rs. 19,095 and realised a net profit of Rs. 296. Its purchases and sales amounted to Rs. 14,821 which consisted mostly of foodstuffs and a small quantity of piece-gonds and other articles of every day need.

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\hline 5. & Total Working & Capital & ... & ... & ," & 7,78,416 & " & 9,20,512 \\
\hline 6. & Total transacti & ons & ... & ... & , & 20,50,075 & \(\because\) & 23,41,711 \\
\hline 7. & Net Profit & ... & ... & ... & " & 45,350 & " & 49,258 \\
\hline 8. & Reserve Fund & ... & ... & ... & " & 1,75,990 & , & 1,77,007 \\
\hline
\end{tabular}

From these figures it will be seen that there has been an all round progress in 1927-28 as compared with the results achieved in 1926-27.
95. Agricultural Co-operation.-Special attention was paid during the year for pushing forward Agricultural Co-operation work. Of the 22 Societies shown as purely agricultural in the last year's report ten are such only in name, the remaining 12 alone being purely agricultural and dealing in the purchase and supply of agricultural requirements such as ploughs, sugarcane mills, manures and seeds. The membership, share capital etc., of these societies are as detailed below :-
\begin{tabular}{lcccccr} 
Membership & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & 176 \\
Sbare capital & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & Rs. & 1,311 \\
Deposits & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & ". & 7 \\
Loans from outside & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & ". & 930 \\
Reserve fund & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & ". & 19 \\
Total working capital & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & ". & 2,432 \\
Total transactions & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & ". & 3,123 \\
Net profit & \(\ldots\) & \(\ldots\) & \(\ldots\) & \(\ldots\) & ". & 115
\end{tabular}

They purchased chemical manures, seeds, implements etc., of the value of Rs. 975 and sold the same to their members to the value of Rs. 687. Besides, 36 Credit Societies in the District undertook agricultural work during the year under report. They set apart a capital of Rs. 13,014 out of their own reserve fund and in addition a sum of Re. 1,150 was obtained by these societies as loan from the Provincial Bank. Out of these funds, they purchased ten sugarcane mills and realised a rent of Rs. 678 from them. Eleven ploughs were also purchased and made available to their members in addition to two cultivators, \(3 \frac{1}{2}\) tons of Ammonium Sulphate and one ton of Saperphosphate.
96. The Agricultural Societies of Nernahalli and Malur purchased seed paddy, H 22 Ragi and chemical manures and other agricultural articles to the value of Rs. 650 and made them available to their members as well as to non-members: The Sundarapalya and Nernahalli Societies popularised H. 22 ragi by growing the same in more than 130 acres of land and thereby demonstrated the saperiority of this variety of ragi.. The Eollamballi society to which an agricultural loan of Rs. 150 was sanctioned during the year, in addition to a separate loan of Rs. 4C0 from the Provincial Bank for purchasing a sogarcane crushing and jaggory boiling outfit, purchased a Madhure Mill for the joint use of the members. It also popularised certain varieties of seed Ragi and a few other minor crops. The Narasapur Society in the Malur IJaluk set apart Rs. 500 out of its reserve fund for parchasing seeds and implements. Groundnut seed was purchased to the extent of Rs. 80 and distributed amongst its members. The Sabbanahalli Society with its 12 members and a share capital of Rs. 399 purchased agricultural stock palued at Rs. 322 and supplied the same to the members, makiug thereby a profit of Rs. 41. Twenty-two

Societies in Chikballupur and Goribidnur Taluks made an allotment of Rs. 13,314 in all, including Rs. 800 borrowed from the Apex Bank and purchased six Madhure Mills and \(4 \frac{1}{2}\) tons of manure. As these mills were shown to be more useful in extracting juice, the members bought, for their exolusive use, four of these mills prying a small commission of Rs. 10 on each mill. The net profits realised by these transaations amounted to Rs. 578. Twelve Credit Societies in the Taluks of Chintamani, Mulbagal and Srinivaspur took up agricultural work as part of their business and transacted to the extent of Rs. 1,350 . The Kappallmadagu, Yelagondanhalli and Mulbagal Societies own each a sugarcane mill and hire them out to their members, the rents realised during the year amounting to Rs. 300. The Adikarnataka Society of Mulbagal purchased six Meston ploughs at half cost and distributed them to six of its members. The Batlahalli Society in the Chintamani Taluk purchased three ploughs and other implements for Rs. 111 and sold the same to its members. The Madiyanoor Society in the Mulbagal Taluk purchased manure for Rs. 28 and distributed the same amongst its members.
97. Weavers' Societies:-Of the seven Weavers'. Sooieties in the District which were in existence last year one was wound up during the jear under report and only:six were working at the close of the year 1927.28 (including the Kumbli Weavers' Society of Kolar Town). The details of their working were as follows :-
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline 1. & Membership & ... & ... & \(\cdots\) & & 269 \\
\hline 2. & Share capital ... & . \(\cdot\) & ** & & Rs. & 6,390 \\
\hline 3. & Deposits ... & -.. & - & .. & \% & 1,746 \\
\hline 4. & Loans from Government & \(\cdots\) & ... & ... & " & 4,000 \\
\hline 5. & Total Working eapital ... & . & - \(\cdot\) & ... & " & 12,781 \\
\hline 6. & Total transactions ... & \(\cdots\) & ... & * & " & 64,535 \\
\hline 7. & Net profit & * & ... & . & " & 749 \\
\hline 8. & Reserve Fund & ... & & * & \% & 323 \\
\hline
\end{tabular}

The Weavers': Societies of Kolar 'Town and Malur did some useful work during the year. The former, which was granted during the year a loan of Rs. 1,000 from His Highness' Fund at the disposal of the Registrar, purchased raw materials and finished goods to the extent of Rs, 5,629 and sold the same to the extent of Rs. 4,521, the profits realised by the society on this accaunt being Rs. 148.
98. The Kolar Town Kumbli Weavers' Society did very good work during the year. It had a membership of 102 and a total working capital of Rs. 6,897. It transacted business to the extent of Rs. 49,848 and realised a net profit of Rs. 575. Its reserve fund amounted to Rs. 350 and its purchases and sales to Rs. 4927 . The Kumblis manufactured by the members are in large demand and are much appreciated for their quality both in and outside the State.
99. Sericultural Societies.-There are four societies in the District which are intended for the benefit of the sericulturists, but they do not yet appear to have developed much.
100. Grain Banks. - There were 13 Grain Banks in the District at the close of the year under report, two in the Malur Taluk, four in the Chikballapur Taluk, one in the Goribidnur Taluk, three in Srinivaspur Taluk, one in Mulbagal Taluk, one in Cbintamani Taluk and one in the Gudibanda Sub-Taluk.. These had a membership of 309 and a working capital of ragi amounting to 27,565 seers. They transacted business to the extent of 46,640 seers and realised a net profit of 2,678 seers. Some of these Banks did not show much activity, owing to scanty rainfall and consequent failure of ragi crops during the jear.
101. Stores Societies. -The three Scouts' Co-operative Stores Societies of Bagepalli, Gudibanda and Chikballapur did not show any improvement during the year. The Chikballapur Khadar Society bas just begun to collect funds. It has 23 members and a working capital of Rs. 95. It purohased Khaddar artioles from Bangalore and kept them for sale in the market. The work is expected to develop during the current year.
102. The Bethamangala Colony Co-operative Stores continued to do good work during the year. It is a society whick combines Banking and Stores work and with a membership of 65 and a working capital of Rs. 1,719 it transacted business to the extent of Rs. 19,095 and realised a net profit of Rs. 296. Its purchases and sales amounted to Rs. 14,821 which consisted mostly of foodstuffs and a amall quantity of piece-gonds and other articles of every day need.
103. The Kolar Town Credit Society and the Kurubarpet Sri Anjeneyaswamy Co-operative Society of Kolar both did some business, the former in the direction of purchase and sale of Khaddar cloth to the extent of Rs. 450 and the latter in starting a sales depot of articles manufactured by the Sri Krishnarajendra Mills of Mysore, the business transacted having amounted to Rs. 674.
104. Depressed Class Sorieties.-There were 11 societies of this kind in the District working at the close of the year, with membership etc., as detailed below :-
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Membership & ... & ... & ... & ... & & 191 \\
\hline Shaxe capital & ... & ... & - & ... & Ra. & 3,382 \\
\hline Deposils & ... & \(\ldots\) & ... & \(\ldots\) & " & 114 \\
\hline Loans from outside & ... & ... & ... & ... & " & 2,976 \\
\hline Total working capital & ... & ... & ... & ... & " & 6,531 \\
\hline Total transactions & ... & . & ... & ... & " & 6.674 \\
\hline Net profit & ... & ... & ... & ... & " & 74 \\
\hline Reserve Fund & ... & ..8 & ... & ... & " & 26 \\
\hline
\end{tabular}
105. Introduction of Charakas.-The Kyalanur Society in the Kolar Taluk and the Mulbagal Town Society have each purchased 25 and 18 charkas respectively from the Government Industrial Work-Shop and distributed them among the members. The Tadigolla Co-operative Society in the Srinivaspur Taluk has also purchased two charkas and is training its members in their use.
106. Conference.-On the 22nd May 1928, the District Co-operative Conference as well as the Depressed Classes Conference were held in the Kolar Government High School Hall at which I presided and suitable resolutions were passed. As during the last year, the District Board of Kolar kindly undertook to feed and lodge the delegates. The District Board has also very kindly sanctioned a grant of Rs. 100 for co-operative propaganda work in the District.
107. The Chintamani Town Society, which did satisfactory work during the two previous years, was finally awarded His Highness the Yuvaraja's Shield as the best Credit Society in the District at the last Provincial Co-operative Conference held at Mysore in October 1928.
103. Among the societies that did good work during the year, the following deserve mention:-


\section*{TOMKUR DISIRICT.}
109. There were 258 Sacieties in the District at the aommencemant af the year. Twenty-two societies were registered during the year and no nociety wras cancelled, so that, there were 280 societies working at the end of the officiad year under report. Of these, one was a District Bank, five Federal Banking Unions, five Co-operative Stores, one Lift Irrigation Society, three Agricultural Societies for the supply of seed, manure and agricultural implements, eight Weavers' Societies, one Comb Makers' Society, two Sericultural Societies, six Grain Banks, one House Building Society, one Lambani Society and the rest were ordinary Credit Institutions.
110. The following statement indicates the progress of the Movement during the year as compared with that of the previous year :-
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline & & & & & & 926-27 & & 927-28 \\
\hline Number of members & & & & \(\ldots\) & & 14,948 & & 15,827 \\
\hline Share capital & \(\cdots\) & \(\because\) & \(\therefore\) & \(\ldots\) & Rs. & 3,85;371 & Rs. & \(4.00,645\) \\
\hline Deposits & ... & . & \(\cdots\) & ... & ' \({ }^{\prime \prime}\) & 2,64,119 & " & 3,00,595 \\
\hline Heserve Fund & . . & ... & - & ... & " & 3,07,186 & " & 3,86,647 \\
\hline Working Capital & \(\ldots\) & .. & \(\cdots\) & \(\ldots\) & " & 12,81,296 & ; & 14,87,199 \\
\hline Total transactions & ... & ... & ... & . & , & 17,70,959 & " & 21,61,085 \\
\hline Net profit & ... & ... & ... & \(\cdots\) & & 50,528 & " & 52,164 \\
\hline Loans issued & ... & & \(\ldots\) & & & 3,93,718 & " & 4,70,176 \\
\hline " recovered & . & & \(\cdots\) & ... & " & 3,84,442 & " & 4,19,164 \\
\hline
\end{tabular}
111. Agricultural Co-operation.-The number of pure Agricultural Societies i.e., societies for the supply of seed, manare, etc., was three at the end of the year having a membership of 76 with a paid up share capital of Rs. 386 and a working capital of Rs. 398. Their reserve fund amounted to Rs. 12, and the stock on hand at the end of the year was Rs. 173. Of these, the Beladhara Co-operative Society in the Tumkur Taluk, which repaid the Government loan of Ms. 225 granted to it last year has again applied to the Apex Bank for an agricultural loan of Rs. 800, which has just been sanctioned. The Mayasandra Agricultural Co-operative Society in the Turuvekere Sub-Taluk indented for artificial manures worth Rs. 100 to cater to the wants of its members.
112. Besides the above, 36 Credit Societies in the district set apart Rs. 6,715 out of their working capital for agricultural needs of their members and purchased thirty-three Kolar Mission ploughs, nine cultivators, one plough share and two Punjab Nahan Mills with four pans for the use of members. A loan of Rs. 1.600 was also sanctioned by the Apex Bank to three societies during the year under report for Agricultural purposes out of which one society viz., Kodlapur in the Madhugiri 'Taluk, has not yet drawn the sanctioned loan amount of Rs. 800 intended for the purchase of two Sugarcane Mills and pans of an improved type. These societies have altogether disbursed these amounts for the purchase of ragi seeds worth Rs. 595 , paddy seeds worth Rs. 710, horsegram seeds worth Rs. 175, tur-dhal seeds worth Rs. 95, avare seeds worth Rs. 100, sugarcane seeds worth Rs. 100 and for the purchase of ten bags of ammonium sulphate, ten bags of super phosphate, 200 maunds of oil cake manure of the value of Rs. 280 and 880 cart-loads of ordinary manure to the value of Rs. 812. The societies earned a profit of Rs. 41 by letting out the ploughs etc., to the members on hire during the year under report.
113. Industral Co-operation.-The Lift Irrigation Co-operative Society at Yelladabagi in the Sira Tuluk, as has already been reported, did no work during the year on account of the prohibitive cost of the liquid fuel required to work the engine. The General body of members of the society are still vacillating whether to send the engine to Bangalore to the Industries Department as suggested by the Assistant Superintendent of the Industries Department at a heavy expenditure and at great risk or to find locally some purchasers and liquidate the Government loan out of the sale proceeds thereof.
114. The Tumkur Town Comb Makers' Co-operative Society had a membership of 18 and a paid-up share capital of Re. 75. It was granted Rs. 50 by the Department as an advance to prepare combs for being exhibited in the Dasara AllIndia Exhibition. Out of them, eight members consented to prepare the exhibits and combs of the value of Rs. 49 were supplied to the Exhibition. The society was able to realise only Rs. 25 in the Exhibition and 312 combs remained undisposed of as a result of which the society sustained a loss.
115. Weavers' Societies. -There were eight Weavers' Societies working in the District at the close of the year. They had a total membership of 194 and a paid up share capital of Rs. 2,339 and held deposits to the extent of Rs. 170. They obtained a loan of Rs. 1,500 from Government. The total working oapital of the eight weavers' societies amounted to Rs. 4,902 and their reserve fund to Rs. 511. The total transactions during the year under report amounted to Rs. 11,402 resulting in \(\rightarrow\)
a net profit of Rs. 256. They purchased stock to the value of Rs. 3,930 and sold raw materials and finished products to the value of Rs 2,984. The chief among these is the Tumkur Jayalakshmi Weavers' Co-operative Society, which has just been revived and which has done good work within the short time of its revival.
116. The societies at Madhugiri, Kodigenahalli and Itikadibbanaballi which obtained loans from Government for the benefit of their weaver members have yet to repay the balance of loan of Rs. \(\left.1,4^{\prime}\right) 0\) to Government and they require further time to do so. There were altogether 116 charsas in use in some of the societies in the district.
117. Societies for the Depressed. Classes.-There were 28 societies at the commencement of the year. Nine Societies were newly registered making in all 37 societies working at the close of the year. They had a membership of 601 , and a paid-up share capital of Rs. 2,536 and held deposit of Rs. 190. The total working capital amounted to Rs. 9,035 . They borrowed in all Rs. 6,143 from Government. Their total transactions amounted to Rs. 24,930 resulting in a net profit of Rs. 194. They had a total reserve fund of Rs. 90 at the close of the year. Of these, the Koratagere Adikarnataka Society besides doing credit work, purchased Rs. 40 worth of chrome and ordinary leather during the year, prepared 45 pairs of sandals, slippers, shoes, etc., and derived a net profit of Rs. \({ }^{\circ} 20\) out of this branch. Forty-four Home Savings Boxes were distributed to these societies and Rs. 89 collected from the members as deposits.
118. Sericultural Co-operation.-The two Sericultural Societies did not start work during this year also. Earnest attempts are made to start their work.

119, House Building Societies.-The House-Building Society at Madhugiri started its work during the year. It collected a share capital of Rs. 263 from its 44 members. A loan of Rs. 40,000 was sanctioned by the Apex Bank. The sooiety drew only Ris. 8,000 out of the sanctioned loan and distributed Rs. 4,400 to seven - applicants for constructing houses.
120. The Tumkur Town Co-operative Society decided at its last General Mecting to add a house-building branch to its activities but as it was thought that there would be a clash of interests between the two classes of borrowers of the society viz., those that draw loans under the ordinary bye-laws and those that draw loans from the house-building branch, the scheme is not yet sanctioned and attempts are being made to start a separate House-Building Society for the benefit of the House-Builders of the town.
121. Stores Societies.-Of the seven Storés Societies in the District, three were pure stores and the remaining ones were credit societies having stores branches also. The Madhugiri Stores Society which was dormant has been revived during the year. It has a membership of 83, and a paid-up share capital of Rs. 1,0 js and bolds deposits to the extent of Rs. 472. During the short period of 8 months since its revival, it has earned a net profit of Rs. 128 . Its purchases during the year amounted to Rs. 2,786 and sales to Rs. 1,915.
122. Grain Banks.-There were six Grain Banks at the close of the year. They had a meInbership of 285, and a total working capital of Rs. 2,002 and 1,851 seers of grain. They had a share capital of 10,777 seers of grain and held deposits to the extent of 75 seers of grain. The total quantity of grain lent out to members during the year was 4,387 seers, while that repaid by the borrowers was \(:, 999\) seers of grain. With the exception of the Kotta Grain Bank which is one of the oldest institutions of its kind and which has its own granary valued at Rs. 1,748, the rest have no suitable granaries and are very much handicapped in their work.
123. General.-Daring the year under report, many of the societies contributed very liberally and spontaneously to the Silver Jubilee Fund of His Highness' 25 years, Rule and conducted pujas in temples and mosques and processions with the photo of His Highness in their midst with great eclat besides contributing small sums for the distribution of sweetmeats to school children.
124. The societies in district and taluk headquarters are maintaining free Reading Rooms and many papers are being subscribed for. The "Co-operative Bulletin " published by the Co-operative Propagandist Institute is being subscribed -for by a good number of societies in the District.
125. The first Tumkur District Comoperative Conference was beld at the headquarters of the District during the year under report under the presidency of Mr. N. S. Subba Rao, Director of Public Instruction in Mysore, and many important questions were discussed and practical resolutions passed. This Conference was cunducted purely by the non-officials of the place with the help of the departmental officers.
126. Among the societies that did good work during the year; the following deserve special mention :-
1. The Tumkur Town Co-operative Society, Ltd.
2. The Majhugiri
3. The Sira
4. The Kunigal
5. The Turuvekere
6. The Gubbi Sri Krishnarajendra do
7. The Foskote
8. The Gulur
9. The Nagavalli Co-operative Society, un-limited.
10. The Doddsaggere
11. The Midigesi
12. The Tiptur Co-operstive Society, Ltd.
13. The Tumkur Vaisya
14. The Chikanaikanhalli do do

\section*{MYSORE DISTRICT.}
127. The year opened with 282 Societies, 27 were registered during the year and the registration of six societies.was cancelled leaving 303 societies at the end of the year. Of these, one was a District Central Bank, three societies for the supply of agricultural implements, one Metal Workers' Society, three Grain Banks, one Co-operative Farming Society, one Cart Makers' Society, one Match Making Society, one Mat Weavers' Suciety, eight Sericultural Societies, six House Building Societies, one Cobblers' Society, thirty-one Weavers' Societies, twenty-five Stores Societies and the rest Credit Institutions.
128. The total membership of all these societies increased from 18,781 to 20,845 and their Share Capital from Rs. 7,31,867 to Rs. 7,59,785. The deposits held at the end of the year was Rs. \(5,31,967\) as against Rs. 4,19,795 at the end of the last year. The total working Capital increased from Rs. \(18,55,669\). The societies conducted transactions to the extent of Rs. \(83,33,308\) as against Rs. 71,56,275 which resulted in a net profit of Rs. 91,973 as against Rs. \(8 \times, 993\) during the previous year. The reserve fund increased from Rs. 2,28,231 to Rs. \(2,55,753\).
129. Loan applications from Societies were investigated and a sum of Rs. 33,862 was given from the Apex Bank. The Government and the Mysore District Board financed the societies to the extent of Rs. 18,850. His Highness was pleased to sanction a sum of Rs. 22,000 to the Lalitadripur Co-operative Society for the construction of houses to the members and make the village a Model one. The outside borrowings on the whole amounted to Rs. 74,712 The amount of loans issued by societies was Rs. \(22,94,336\) of which Rs. \(9,89,870\) was for discharging prior debts and Rs. 9,90,091 for productive purposes. The total demand during the year was Rs. \(26,18,547\) of which Rs. \(22,15,001\) was collected leaving a balance of Rs. 4,06,541.
130. The District Central Co-operative Bank had a membership of 160 comprising of 134 individuals and 26 societies. Its share capital decreased from Rs. 43,709 to Rs. 41,287 . It has stopped issuing loans to the primary societies. But it issued loans up to Rs. 13,096 to individuals during the year. Active steps are being taken to recover the dues from its indebted societies and it is satisfactory to note that the recureries during the year were better than in the previous year
131. The Mysore City Co-operative Bank, the biggest Credit Society in the District, had a membership of 2,243 and collected a share capital of Rs. 1,46,054. The deposits increased from Rs. \(1,76,417\) to Russ \(2,49,455\). It has built up a reserve fund of Rs. 34,258. The total transactions amounted to Rs. \(30 ; 14,542\) resulting in
a net profit of Rs. 16,767. It maintains a well equipped Reading Room of its own, for the benefit of the members as well as non-members.
132. The Petty Traders' Scciety in Mysore deserves special mention. Its membership rose from 117 to 200 and share capital from Rs. 1,799 to Rs. 5,432 . It issued loans up to Rs. 29,612 as against Ks. 8,200 during the previous year. Its total transactions amounted to Rs. 61,753 as against Rs. 18,882. It has made a net profit of Rs. 339. It is gratifying to note that there are no overdue loans.
133. Industrial Co-operation.-There were 31 Weavers' Societies of which 18 were for Adikarnatakas. These had a membership of 720 and a working capital of Rs. 75,857. They purchased yarn and finished goods to the extent of Rs. \(1,01,881\) and sold them to the extent of Rs. \(1,08,691\) and earned a gross profit of Rs. 6,378 . Their ootal transactions amounted to Rs. 5,39,000.
131. The Mysore Ramalinga Chowdeswari Society did good work during the year and was very useful in serving as a Central Yarn Depốt to small weavers in the District. It had a membership of 77, and a working capital of Rs. 30,242: The total transactions amounted to Rs. \(3,23,849\) resulting in a net profit of Rs. \(4,322\). It won His Highness' Shield for being the best Industrial Co-operative Society in the State, a second time, at the Provincial Co-operative Conference held in October 1928.
135. A sum of Rs. 400 was sanctioned to the Satnur Kumbli Weavers' Society by the Mysore .District Board. An advance of Rs. 250 from State Funds was sanctioned to Bellur Fort Society for helping the weavers. The 18 Adikarnataka Weavers' Societies had a membership of 311 and a share capital of Rs. 2,584. With the borrowed capital of Rs. 1,773, they conducted transactions up to Rs. 8,144 during the year.
136. Aritizans' Societies. - The Hunsur Industrial Society with a membership of 80 , and a working capital of Rs. 12,556 did good work during the year. Its tend transactions amounted to Rs. 45,613 which resulted in a net profit of Rs. 1,094.
137. The Metal Workers' Society at Nagamangala has done no work and attempts to revive it have proved futile. The Mat Weavers' Society and the Match Manofacturing Society did not start work. The Cobblers' Society has proved a failure.
138. The five Khaddar Societies in the District purchased khaddar and cotton to the extent of Rs. 15,966 and sold them to the extent of Rs. 16,734 . The Mysore Khaddar Stores did very good work during the year. Its purchases amounted to Rs. 12,651 and the sales to Rs. 14,188 resulting in a gross profit of Rs. 1,430. With a membership of 161 , it bas collected a share capital of Rs. 3,840 and has become a good agency in popularising the use of khaddar in the Mysore District. Two hundred and seventy charkas have been supplied to 20 societies. At Badanavalu in the Nanjangud Taluk a society has been recently organised for the Adikarnataka spinners.
139. Agricultural Co-operation.-There were three Agricultural Societies for the supply of Agricultural implements, etc., which did no work during the year. But 40 Credit Societies undertook to do agricultural work and 18 of them did active work With loans of Rs. \(1, \because 5\) u borrowed during the year and Rs. 600 of the previous year, they purchased sugarcane mills, implements, seeds and manures to the extent of Rs. 8,607 and sold them to the extent of Rs. 8,010. The Government loan of Rs. 1,328 was repaid during the year.
140. Depressed Class Societies.-There were 38 societies at the beginning of the year and eight more were registered, making a total of 46 at the end of the year. Of these, one is a Co-operative Farming Society, one is a Cobblers' Society, 18 Adikarnataka Weavers' Societies and 26 Credit Societies. They had a membership of 433 and a share capital of Rs. 8,135 . They obtained a Government loan of Rs. \(2,81 \cdot\) and attracted deposits to the extent of Rs. 80. The Malavalli Adikarnataka Society did very good work during the year. It had a membership of 1:6 and collected a share capital of Rs. 2,1<0. The Apex Bank sanctioned a loan of Rs. 4,655 to relieve some of its members from prior debts and Rs. 500 for agricultural purposes. With a working capital of Ras. 8,235 it conducted total transactions to the extent of Rs. 25,409. The Mysore Dhana Lakshmi Adi-Karna-
taka Society continued to do good work during the year and repaid the Government loan borrowed last year for agricultural purposes.
141. Sericultural Societies.-There were five Sericultural Societies at the beginning of the year and three societies were registered during the year. Four of them have got Government loan of Rs. 1,600. They had a membership of 141 and a working capital of Rs. 2,600. A. few societies have stocked "Chandrike". for being hired out to the members and have supplied disease-free eggs to the members.
142. Stores Societies.-The were 26 Stores Societies which had a membership of 3,437 and a total working capital of Rs. \(3,02,822\). They purchased goods to the extent of Rs. \(1,25,176\) and sold them to the extent of Rs. \(1,35,010\) earning a gross profit of Rs. 10,138 . They had a Reserve Fund of Rs. 88,480 .
143. Bouse-Building Societies.-There were seven House-Building Societies at the beginning of the year and one was registered during the year and so, there were eight societies at the end of the year. The House Building Society at Mysore obtained a loan of Rs. 20,000 from the Apex Bank for financing the members. The Yedatore House-Building Society commenced its work and collected arshare capital of Rs. 2,114 and has applied for a loan of Rs. 60,000 from the Gavernment. The Mandya House-Building Society has started work and has secured sites and its further progress depends upon the financial assistance that it can obtain.
144. The other societies bad a membership of 460 and a share capital of Rs. 6,832. With the Government loan of Rs. \(67,6 \mathrm{~B}\), they were able to take up the construction of 222 houses. One hundred and sixty-seven of them were completed. Instalments to the Government are being regularly repaid. The work done by the Nanjangud and T.-Narsipur Societies continued to be satisfactory. The Lalitadripur Co-operative Society had the good fortune of obtaining a fresh loan of Rs. 5,000 (free of interest) from. His Highness the Maharaja of Mysore for House-Building purposes. It constructed ten decent houses during the year for the use of the members. Instalments due to the Palace are being regularly repaid.
145. General.-The Lalithadripur Co-operative Society has embarked on rural reconstruction work under the benign patronage of His Highness the Maharaja. Attempts are made to discharge the prior debts of the villagers. Loans are issued mostly for productive purposes. Thrift is encouraged by collection of share capital and deposits from all the members. Loans are being reoovered regularly as they fall due. The society has set apart Rs. 200 as Silver Jubilee Sahakari Fund intended for the advancement of education in the village. Special attention was being paid to children's education as well as adult education. The village 'thope' was formed and avenue planted on the Birth Day of His Highness the Maharaja and attention is being paid to the progress of the village in all directions.
146. The following societies were awarded prizes for their good work by the Mysore District Board...
1. The Yelwal Co-operative Society.
2. The Sri Krishnarajasagara Stores Co-operative Society.
3. The Kamplapur Co-operative Society.
4. The Sargur Co-eperative Society:
5. The Hansoge Co-operative Society.
6. The Mandya Agricultural Co-operative Stores.
7. The Nagamangala Co-operative Bank.
8. The Alur Co-operative Society.
9. The Sosale Co-operative Society:
10. The Thaynar Co-operative Society.
11. The Malvalli Adikarnataka Có-operative Society.
147. Societies have made liberal contributions to the Silver Jubiles Fund of His Highness the Maharaja's beneficient rule. The Palace Central Society gave away its profits to the fund. The City Co-operative Bank contributed Rs. 1,000 and many other societies have made decent contributions. The Malvalli Silver Jubilee Co-operative Building, the Silver Jubilee Reading Rooms, and the Silver Jubilee Sahakari Fund are indications of attempts made by the Societies to commemorate the happy occasion.
148. Among the other societies, that did good work during the year, the following deserve mention:-
1. The Mysore City Co-operative Society.
2. The Palace Stables' \(\mathrm{Co}_{0}\)-operative Society.
3. The Palace Mutor Garage Co-operative Society.
4. The Palace Central Co-operative Society:
5. The Palace His Highness Khas Body Guards' Co-operative Society.
6. Tbe Palace Avasarada Hobli Co-operative Society.
7. The Mysore Krishuarajendra C'o-operative Society.
8. The Mysore Graduates' Co operative Society.
9. The Third Infantry Cu operalive Society.
0. The Police Co-operative Society, Mysore City.
1. The Khadder Co-operative Society.
2. The Krishnarajaspgar Co-operative Stores Society.
3. The Malvalli Credit Co-operative Society.
14. The Mandya Co-operative Stores Society.
15. The Maddur Co-operative Sociely.
16. The Nanjangud Co-operative Bank.
17. Tbe Periyapatna Co-operative Society.
8. The Kamplapur Co-operative Society.
9. T.-Narsipur Credit Co-operative Society.

\section*{HASSAN DISTRICT.}
149. There were 197 Societies in the District at the beginning of the year. Thirteen Societies were registered and the registration of five societies was cancelled leaving 205 societies at the end of the year. Of these one was a District Bank, one a Federal Banking. Union, one Society for the supply of seed, manure and agricultural implements, one Rice Hulling Society, one Metal Workers' Society, one Oil Mongers' Society, seven Weavers' Societies, three Stores, six Grain Banks, two House Building Societies, one Cobblers' Society, one Cardamom Growers' Society and the rest were ordinary Credit Institutions.
150. The membership of these societies increased from 9,735 to 9,992 , their share capital and deposits from Rs. \(2,61,818\) and Rs. \(1,18,135\) to Rs. \(2,64,609\) and Rs. 1,24,374 respectively. The total working capital rose from Ks. \(5,60,48\) : to Rs. \(5,87,376\), the reserve fund from Rs. \(1,19,395\) to Rs. \(1,18,612\), and the total transactions from Rs. \(13,73,158\) to Rs. \(16,26,113\) and the net profits increased from Rs. 32,361 to Rs. \(32,608\).
151. Central Banks.- The Hassan District Central Co-operative Bank has a membership of 70. It has done purely the work of a Central Society, in as much as it has lent only to society members. It has a paid-up share capital of Rs. 4,245 and a deposit of Rs. 1,398 and a reserve fund of Rs. 2,545 . It supplemented its resources by borrowing from the Apex Bank, the amount outstanding at the end of the year being Rs. 3,694. Seven of its societies are indebted to the Bank to the extent of R. 9,576 , the whole of which has become overdue. On account of very bad seasonal conditions that prevailed during the year, the Bank was not able to collect its outstandings to any appreciable extent: But the constitution and the financial condition of the indebted societies were examined during the year. Suits to the value of nearly Rs. 5,000 were filed. The-other Central Bank is the Chennarayapatna Federal Co-operative Banking Union and it is being wound up.
152. Stores.-There are three Co-operative Stores in the District, two at Hassmn and one at Chennarayapatna. Of the former, one is a Kbaddar Stores. It was started at the beginning of the year. It has a membership of 33 and a share capital of Rs. 66. It obtained a grant of Rs. 500 from the District Board, Hassan, and with the aid of this capital, did business in Khadi cloth to the extent of Rs. 751, making a profit of Rs. 62. It had a stock of Rs. 303 at the end of the year. The other Stores at Hassan, which was started in Kovember 1923 and did very good work in distributing articles of consumption for nearly three years, is now under voluntary liquidation for want of workers. The Hasian Town Society has a goods branch attached to it and it did very good business in ploth during the year. The sale proceeds amounted to Rs. 40,129 and the gross profit to Rs. 2,354 .
153. Industrial Co-operation.-Of the seven Weavers' Societies the one at Grama in the Bassan Taluk did good work during the year. It has a membership of 25 and a working capital of Rs. 712. A loan of Rs. 500 was sanctioned to the society from the State Funds. The society transacted business to the exient of Ks. 1,826 making a profit of Rs. 72 during the year.
154. The Cobblers' Society ait Hassan did good work during the year. It purchased leather and other raw materials to the extent of Rs. 360 and manufactured and sold shoes and sundals of the value of R.s. 250. It has a membership of 11 and a paid-up share capital of Rs. 12. The District Board of Hassan has given a grant of Rs. 200.
155. The Rice Hulling Society at Chennarayapatna is under voluntary liquidation. The amount due to Government has been. written off and arrangements are in progress for winding up the institution.
156. The Metal Workers' Society at Sravanabelagola has a paid-up share capital of Rs. 821 and is under revival.
157. Agricultural Co-operation.-The four societies started in the District, for the distribution of agricultural implements and manure did not do any work during the year. But as many as 30 Credit Societies undertook this business. The societies at Arsikere, Belur, Hole-Narsipur, Arkalgud, Ramanathapur, Grama, Nittur and Begur stocked implements and manures to the extent of Rs. 2,0:5 and sold them to the extent of Rs. 1,862 . A loan of Rs. 1,700 was sanctioned to the societies at Grawa and Begur from the Apex Bank during the year. The loan of Rs. 200 due to Government by the Nittur Sooiety was repaid on the due date i.e., on the 30th June 1928.
158. House-Building Societies.-There are two House-Building Societies in the District. The.society at Ramanathapur was granted a loan of Rs. 5,000 from the Government for the relief of flood affected persons of which only Rs. 1,900 has been drawn and distributed aunong the members. The balance of the loan was not utilised by the society. The other society at Hassan has collected a share capital of Rs. 50 and is contemplating to raise a loan of Rs, 10,000 from the Apex Bank for the use of the persons that are willing to build houses in the extensions of Hassan Town.
159. Grain Banks.-Of the six Grain Banks in the District the one at Kannaikanahalli which collected during the past year 20 candies of ragi, has still to collect from the members 19 candies, 15 kolagas and 8 seers. The other banks did not do any work during the year.
160. Depressed Class Societies.-There are 13 Adikarnataka Societies in the District. Nine of them bave begun work. Their total membership is 210 and the capital collected so far amounts to Rs. 1,178. Arrangements are in progress for giving them additional capital.
161. General. - Many societies exhibited their sense of loyalty to His Highness the Makaraja on the occasion of the Silver. Jubilee celebrated in August 1927. A sum of nearly His. 500 was contributed to the Jubilee Fund by a dozen societies in the District. A sum of Rs. 100 was contributed by the Hassan' Town Society to the Gujrat Floood Relief Fund. 'The same society distribated as sum of Rs. 500 to the poor students of the Hassan Schools. The Arsikere Town Society gave a sum of Rs. 50 to the Adikarnataka students of the town for their dress.
162. The following societies did good work during the year and special mention may be made of them.
1. The Hessan Towu Co-operative Society.
2. The Hassan Arya Vaisyb Co-operative Society,
8. The Arsikere Co-operative Society.:
4. The Hole-Narsipur Co-operative Society.
5. The Hamsnathapur Credit Co-operative Society.
6. The Naggihelli Co-operative Society.
7. The Anelsere Co-operative Society.
8. The Gorur Co-operative Society.
9. The Belur Muslin Co-operative Society.
10. The Ssklespur Co-operative Society.
11. The Aobnahelli Cardamom Co-operative Society.
12. The Belur Co-operative Society.
13. The Konanur Aryavaisya Co-operalive Society.
14. Tbe Arkalgud Coronation Co-operative Society.

\section*{SHIMOGA DISTRICT.}
163. The number of societies at the beginning of the year was 215 . Eighteen societies were newly registered during the year and the registration of four societies was cancelled and two societies were amalgamated into one, so that there were in all \(2 \Sigma 8\) societies working at the end of the year. Of these one was a District Bank, one a Federal Banking Union, three Agricultural and Areca Sale Societies, one Spinning Society, one Industrial and Agricultural Association, one House-Building Society, thirteen Stores Societies, thirteen Grain Banks, two Weavers' Societies, two Gudigars' Societies, one Cobblers' Society and the rest ordinary Credit Societies.
164. The membership of all the societies increased from 10,371 to 10,977 , share capital from Rs. 2,93,746 to Rs. 3,29,308, deposits from Rs. 1,38,756 to Rs \(1,67,118\) and the total working capital from Rs. \(6,85,508\) to Rs. \(8,12,402\). The loans issued by these societies during the year amounted to Rs. \(4,99,928\) and their. recoveries to Rs. \(3,91,789\). The total transactions increased from Rs. 24,64,306 to Rs. 26,63,133 resulting in a net profit of Rs. 43,333. The reserve fund iamounted to Rs. \(1,31,935\) as against Rs, \(1,17,434\) of the previous year. The Shimoga District Bank showed a small increase in membership and share capital but, was unable to do any financing work for which it was solely organized. With the small working capital of Rs. 3,897 it cannot be expected to render much financial assistance to the societies. Attempts are being made to improve it to function better and achieve its objects.
165. As already stated in the last year's report, the Channagiri Federal Banking Uniou was chiefly engaged in collecting the arrears from its affiliated societies and remitting the same to the Central Co-operative Bank. It has almost settled its loan account with the Central Bank. As soon as the small differences between the Central Bank and the Union are settled, steps will be taken to wind up the concern as per orders of Government.
166. Agricultural and. Areca Co-operatiort.-The outstanding feature in the progress of the Co-operative Movement in the District during the year was the increased attention paid to Agricultural Co-operation. Besides the three Agticultural and Areca Sale Co-operative Societies, as many as 43 Societies set apart from their own funds a sum of Rs. 8,000 for the purchase of agricultural materials. This amount was supplemented by outside capital from the Apex Bank to the extent of Rs. 4,550 at 5 per cent interest. The total volume of transactions done by these societies amounted to Rs. 12,550. Ten ploughs of the value of Rs. 204, 312 maunds of manure and cattle fodder worth Rs. 625, seven Nahan Sugarcane mills and five sugarcane pans and pots worth Rs. 1,746 and seeds, such as cocoanut, cotton, potato, groundnut, etc., worth Rs. 543 were purchased by these societies during the year. Apart from the stimulus given by these societies to Non-Credit Agricultural Co-operation, the credit societies in the District accommodated their members to the extent of Rs. 1,49,0 1 for cultivation expenses i.e., purchase of seed grain, manure, implements of husbandry, etc. It may be pointed outt that the Bhimanakone Co-operative Society helped 100 of its members to save their areca from Koleroga pest and to collect co-operatively areca worth Rs. 15,000 and to dispose it of at a good profit during favourable season. The District Board of Shimoga gave a grant of Rs. 100 to meet the transportation charges of manures, etc. This has given some further encouragement to societies to take up non-credit agricultural co-operation work.
167. Industrial Co-operation.-The Sagar and the Sorab Gudigars' Co-operative Societies continued to do good business during the year. The Sagar Municipality has made a free gift of a bullding to the society for locating its show-room. To develop industrial co-operation in the District, an economic survey of the families of weavers, potters, etc., has been conducted in some of the villages of Honnali, Chennagiri and Shikarpur Taluks and societies for weavers were formed at Issur, Chikgangur and Thippagondahalli at the close of the year. The Weavers' Society at Issur was given a loan of Rs. 4,800 from the Apex Bank to replace the members'
burnt looms and to buy silk thread, eta. It has a share capital of Rs. 198 and a membership of 36 .

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168. The Spinning Society at Sorab purchased cotton for Rs. 73 and used it for demonstration purposes. It also purchased and sold Khadi for Rs. 150. The Sagar Ganspathy Co-operative Society purchased Khaddar valued at Rs. \(\mathbf{2 , 2 5 8}\) and sold to the extent of Rs. 1,843 .
169. Strres Societies.-The 13 Stores Societies in the District purchased artieles to the extent of Rs. 8,890 and sold them to the extent of Rs. 8,545. A special feature of the transactions was that the Stores took 'very enoouragingly, to stocking and selling khaddarcloth. The 'villagers of Malnad who are far removed from business centres are appreciating the advantages of, and the need for, cloth and provisions stores. Arrangements are being made to popularise these Institutions. It is a point to be noted that the Students' Co-operative Stores at Sorab has struck a new channel in developing co-operative spirit among the student population and is doing very good work though on a humble scale. It has 23 members and a share capital of Rs. 111, holds deposits to the extent of Rs. 138 and transacted business to the extent of Rs. 1,350 resulting in a net profit of Rs. 42. The articles stocked are chiefly books, and articles of stationery ordinarily required by the school boys.
- 170. House-Building Societies.-The House-Building Society at Shimoga continued its good work during the year. It had 193 members and a share capital of Rs. 4,003. It financed its members to the extent of Rs. 20,550 and helped ta complete 93 houses. It is contemplating to obtain an additional loan for constructing model houses on sites to be made available by the Munioipality. The matter is under correspondence: So far it has done excellent work in the Co-operative field.
171. Grain Banks.-The 13 Grain Banks in the District had a membership of 658 , a share capital of Rs. 6,769 worth of grain and a working capital of Rs. 8,083 worth of grain. The progress achieved by these Banks is not quite satisfactory on account of the unfavourable seasonal conditions and the absence of granaries to stock the grains collected. Attempts are being made to improve their workiag.
172. Depressed Class Sucieties.-The question of ameliorating the condition of the depressed classes was earnestly tuken up during the year. The societies under this class increased from 12 to 19. An economic survey of over 15 Lambani Thandas was conducted and three societies were organised for their benefit during the year. The idea underlying in starting these Lambani Sooieties is to obtain lands from the Revenue Department and to form small co-operative colonies of 15 to 20 families each and to confer on them the several benefits that have been sanctioned by Government. Seventy-five aores of land have been given to the Lambanies of Ujjainapur Tanda in Honnali Taluk. It is hoped that these societies will be harbingers of many to come and that the present pitiable condition of these people will be considerably improved in the near future by the application of oooperative principles for their uplift.
173. Four more Societies were newly organised for Adikarnatakas. Their membership increased from 264 to 391 , share capital from Rs. 1,477 to Rs. 2,780 , working capital from Re. 2,201 to Rs, 5,154 and transactions from Rs. 5,671 to, Rs. 8,692 resulting in a net profit of Rs. 142 against 92 in the previous year, A sum of Rs. 1,250 was advanced from State Funds. Eighteen Home Savings hoxes were distributed among the members to encourage thrift. An extent of 100 acres was proposed to be given to about 18 families of Adikarnatakas of Kundur. Preliminary arrangements were made to start an Adikarnataka Colony ' Co-operative Society at Bhyrapur in Channagiri Taluk: The Aralagodu Kunbi Co-operative Society got a free gift of a Naban Sugar cane Mill and a Sugar cane pan at a cost of Rs. 300 from the Government and within a short period, it has earned a profit of Rs, 23 , by giving the same for hire.
174. General.-The societies in the District liberally contributed to the Silver Jubilee Fund of His Highness' 25 years' Rule. In all about Rs. 4, 000 was collected in the Disfrict, the Shimoga Coooperative Bank oontributing Rs. 1,000. The Sagar Ganapathi Co-operative Society, the Channagiri Ranganathaswami Co-operative Society and the Nallur Co-operative Society, Chennagiri Taluk, contributed Rs. 100 each. The Jubilee day was celebrated by many societies with much fervour; and ,
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loyalty and some of them commemorated the day by planting topes. Many societies have sbown their generosity in contributing funds for the repairs of drinking water wells and free distribution of guinine and for feeuing students coming up to attend the Lower Secondary Examinations. The question of starting co-operative societies in model villages was taken up during the year. Out of 38 model villages in the District, 24 have got co-operative societies and action is being taken for starting societies in the remaining villages.
175. In addition to two Taluk Conferences and one District Conference, two Conferences of Adikarnatakas and Lambanies were also held at Channagiri and Honnali. At the District Conference besides the Co-operative section, a Conference of Adikarnatakas and Lambanies of the District was also held. Magic lantern lectures were delivered at the time of tho District Conference at Shimoga and at the Marijatra at Sagar. Medals and Certificates were awarded to best co-operators in the District by the District Board. With a view to stimulate propaganda work and to spread co-operative knowledge in the District, a Branch of the Propagandist Institute was started at Shimoga during the year. Ihe District Board of Shimoga helped the Institute to the extent of Rs. 100 and arrangements are in progress for holding training classes. An Agricultural Exhibition was successfully held by the Bhimankone Co-operative Society at the time of its general meeting. The Shimnga Co-operative Bank, the Sagar Ganapathi Co-operative Society, Kumsi Co-operative Society, Siralakoppa Co-operative Society, Bbimanakone Co-operative Society, Dugganikoppa Co-operative Society and Shikaripur Town Society are maintaining independent Reading Rooms for the benefit of their members. It is satisfactory to note that such Co-operative Reading Rooms are increasing in number and becoming popular and meeting an important civic want.
176. Of the societies that did good work, the following deserve special mention:-
1. The Shimoga Co-operative Bank.
2. The Shimoge Bhevasarakshatriya Co-operative Society
3. The Sagar Ganapathi do do
4. The Bhimanakone
do
The Honnali
6. The Sorab Ranganatha
do do
. The Tiakalkoppa Havyka
do
The Bidarakoppa
do
. The Kumsi
do
1. The Sorab Middle School
do
1. The Nallur
do
2. The Channagiri
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. The Mandagad
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14. The Mandagadde
15. The Hulikal
16. The Boratur

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\section*{KADUR DISTRICT.}
177. The number of societies in the District at the beginning of the year was 122. Nine new societies were registered during the year and the registration of one society was cancelled, so that there were 130 societies working at the end of the year as detailed below :-

One District Central Bank, one Federal Banking Union, two Agricultural Societies, one Industrial Society, eleven Storen Societies, one combined Stores and : Banking Society, four Grain Banks, one Industrial and Agricultural Association, one Weavers' Society, three Houso Building Societies, one Cardamom Society; one hundred and three ordinary Credit Societies.
178. The membership of all the societies increased from 7,189 to 7,558 , their share capital from Rs. 2,61,553 to Rs. 2,81,260, deposits from 82,724 to Ks. 1, 00,426 and their total working capital from Rs. 4,94,519 to Ks. \(5,56,692\).' The loans granted by all the societies amounted to Rs. \(3,15,700\) and their recoveries to Ks . \(2,81,201\) as against 1 ss . \(2,82,167\) and Rs. \(2,58,070\) in the previous year. The total transactions of all the societies increased from Rs. \(11,26,131\) to Ks. 13, 04,773 and their net profits from R.s. 31,218 to Rs. 35,390 and their reserve fund from Rs. \(1,02,613\) to Rs. 1,17,883.
179. The Kadur District Central Bank has got a membership of 35 ( 27 societies and eight individuals); a share capital of Rs. 2,438 and a working capital of Rs. 3,920. The total transactions amounted to Rs. 2,934 and the net profits to Rs. 268. The Kadur Federal Banking Union bas discharged all its debts to the Provincial Co-operative Banl and returned deposits to the extent of Rs. 323. Arrangements are being made to wind up the affairs of the institution.
180. Agricultural Co-operation.-Ninteen Societies undertook agricultural Co-operation work for the benefit of their members during the year and set apart Rs. 2,540 for the purpose, out of their funds and nine of them, were financed from the Apex Bank to the extent of \(\mathrm{Rs}_{\mathbf{z}} 3,450\) at the concession rate of 5 per oent interest. They purchased 100 maunds of Honge cake, 450 maunds of groundnut cake, 190 maunds of castor cake and 560 maunds of sulphates worth Rs. 2,270 in all, paddy mixture worth Rs. 250, coffee mixture worth Rs. \(6 \mathcal{} 0\) and cattle manures worth Rs. 500 and sold them to their members. Their total transactions amounted to Rs. 3,620 as against Ks. 3,420 in the previous year. Five Mysore ploughs were also purchased for being hired out to nembers. The societies at Ambale, Kadur, Lakkuvalli, Bhandagadi and Kigga deserve special menticn for their good work in this direction. They belped the members in getting for their use Nahan Sugarcane mills, H 22 ragi seeds and sulphates: The Mudgere Co-operative Society continued
to run the agricultural depot at Mudgere and conducted transactions to the extent of Rs. \(1,2 \mathrm{C} 0\).
181. Areca Co-operation- Of the two Areca Sale Societies, at Sringeri and Hosakoppa, the former society, with a membership of 25 and a share capital of Rs. 497, did good work during the year. It was assisted by the local Sharada Credit Society with depcsits to the extent of Rs. 5,000 and was able to collect 696 maunds of areca from 12 members and help them to sell it at favourable rates. The members thereby derived profit at a rupee per maund. The society is badly in need of a building, a clers and a peon and as it cannot'meet the cost 'thereof out of its slender income, a special grant is necessary in the initial stages: Without such facilities especially at the start, such societies cannot be expected to do good work and be of use to their members. Halandur and Kattemane Societies advanced loans on areca crop and collected 693 maunds of areca and sold them, obtaining higher prices to their members. The Sakrepatna Co-operative Society obtained a cash-credit of Rs. 5,000 from the Apex Bank and financed 23 of its areca growing members for the improvement of their gardens. This society which had financed 20 of its members during 1926-27 is stated to have helped them to derive a profit of about Rs. 2,000 therefrom during 1927-28. The society at Rudrapada Agrahar helped 38 of its members: by advancing loans on areca crop to the extent of Rs. \(\mathbf{3 , 2 2 5}\). The quantity of areca collected and sold during the year amounted to 960 maunds. In the absence of funds at concessional rates of interest fir financing societies of this type; and of central sale agencies with transportationarrangements, the credit societies in the areca growing areas were induced to set apart a portion of their worling capital for being given as advances to areca growers and to collect and dispose of areca co-operatively.
182. Industrial Co-operation.-The Tarikere Shoe Manufacturing Society sold Rs. 70 worth of raw materials to its members. The cobblers are experiencing difficulties in getting good materials for their industry and are entirely lacking in united action and are not steady and regular. Diffioulty is also being felt in recovering the cost of materials supplied to them. Attempts are, however, being made to create harmony and co-operative spirit amidst them and improve the work of the society.
183. Four societies undertook the encouragement of Khadi cloth. They purchased Khadi worth Rs. 1,100 and sold Rs 1,000 worth of the same. Two societies purchased 25 charakas and disposed of 22 during the year. There is only one Weavers' Co-operative Society in the District viz., the Shivane Weavers' Cooperative Society and it bas made good progress during the year. The number of members increased from 29 to 34 , sh4re capital from Rs. 917 to Rs. 1,760, total transactions from Rs. 1,\(9 ; 7\) to Rs, 8,400 und while the net profits for the last year was nil, it has come up to Rs. 277 during the present year.
184. Stores Societies.-The 11 Stores Societies in the District bad a membership of 342. They purchased articles to the extent of Rs. 20,320 and sold them to
the extent of Rs. 18,900 which resulted in a net profit of Rs. 710. Encouragement is being given for the starting of Stores societies in larger numbers.
185. Depressed Class Societies.-The number of such societies increased from 7 to 10. Their membership increased from 218 to 282 and the working capital from Rs. 1,492 to Rs. 1,583 . Their total transactions amounted to Rs. 6,000 and their net profits to Rs. 49 as against Rs. 3,985 and Rs. 26 respectively during the previous year.
188. Grain Banks --The number of Grain Banks in the District is 3. They had a membership of 182 and a share capital of 192 pallas of grain. Their profits amounted to 11 palias. Attempts are being made to improve the work of these banks by overhauling their accounts, selecting suitable managing directors and appealing to the local bodies for financial and other help for the construction of granaries.
157. House Building Co-cperative Societies.-Three House Building Co-operative Societies were organised during the year of which one is for the exclusive benefit of the Adikarnatakas of Chikmagalur Town. They have started work after the close of the official year.
188. Cardamom Co-cperation. - The benefits of Co-operation and concerted action having been brought home to the cardamom growers of Mudgere Taluka a society was organised during the month of June 1928 and an influential Committee elected and it has commenced work since the close of the official year.
189. Gereral.-Thirty-nine Societies in the District contributed liberally to the Silver Jubilee Fund of His Highness the Maharaja of Mysore. The total contributions amounted to Rs. 1,775. In addition, the societies spent about Rs. 300 for celebrating the Silver Jubliee Day. Four Societies in the Chikmagalur Taluk contributed a sum of Rs. 125 towards the maintenance of the National School'at Chikmagalur. It is really gratifying to note that the societies of Tarikere, Ajjampur and Birur have given munificent donations of Rs. \(1,000, \varepsilon 00,100\) respectively, out of their profits, for the starting of a High School at Tarikere. The Hosahallipet Co-operative Society in the Chikmagalur Taluk set apart a sum of Rs. 100, out of its net profits for 1926-27, for village improvement work and necessary repairs of roads were effected. The society at Bukkambudhi in. Tarikere Taluk contributed a sum of Rs. 40 for providing a maternity cot in the local dispensary. The Kadur and Birur Societies are maintaining free Reading Rooms and 40 societies are subscribing for the \({ }_{4}\) Mysore Co-operative Journal.
190. At the District Conference held in May last, the District Board was pleased to award certificates of honour to four of the best Co-operators in recognition of their services to the cause of Co-operation. Certifioates of merit were also granted to 12 societies in the District for good work done.
191. Of the societies that did good work in the District, the following deserve special mention.-


\section*{CHITALDRUG DISTRICT.}
192. There were 162 Societies at the beginning of the year. Twelve Societies were registered and the registration of four societies was cancelled during the jear,

Teaving 170 Societies at the olose of the year. Of these, 4 were Weavers \({ }^{2}\) Societies; 2 Khadi Societies, 1 Stores, 3 Agricultural Co-operative Societies, 1 Cotton Sale Society, 1 Shoe-Makers' Society, 10 Grain Banks, 24 Depressed Class Societies and the rest ordinary Credit Institutions. The membership of all the Societies in the District increased from 4,965 to 5,770 as also the Share Capital and Deposits which amounted to Rs. 1,02,261 and Rs. 32,619 as against Rs. 90,992 and Rs. 29,679 of last year. The loans borrowed from-the Central Institutions amounted to Rs. 76.435 while the amount borrowed from Government was Rs. 4,200. The total Working Capital increased from Rs. 2,551,050 to Rs. 2,95,517. The loans issued to members during the year amounted to Rs. 1,18,956 as against Rs. 1,26,913 and repayments made by them to Rs. 87,837 as against Rs. \(91 ; 347\) of the last year The total transactions of all societies in the District adoounted to Rs. 4, 24,060 as against Rs. 4,11,244 of the previous year which resulted in a net profit of Rs. \(12,94 \mathrm{i}\) as against Rs. \(13,8: 0\) in the previous year. The reserve fund of all the societies rose from Rs. 70,128 to Rs. 80,173.
193. Agricultural Co-operation. - The E purely Agricultural Societies did not do any work and they will be wound up after adjusting their accounts. As many as 25 ordinary Credit Societies undertook agricultural co-operation work and set apart Rs. 5,500 out of their Reserve Fund. In addition to the above, six societies borrowed Rs. 3,000 from the Apex Bank for this purpose. The articles dealt with were chiefly improved ploughs, ragi, paddy and groundnut seeds and Ammonium sulphate and paddy mixture.
194. The Harihar Cotton Sale Society has not shown any progress during the year under report. The State Loan of Rs. 1,000 sanctioned to the society is overdue. . The management of the society is not in proper hands and arrangements have been made for the immediate recovery of the loan due to Government.
195. Industrial Co-operation.-There were 3 Societies (Weavers) at the beginning of the year and one more society was organised at Molakalmuru as per representation made by the people of the place to the Dewan Sahib during his visit to the Taluk in the month of December 1927. The newly organised society has 45 members and has collected a share capital of Rs. 1, ã73. It purchased raw materials worth Rs. 4,066 and sold materials valued at Rs. 2,423 . There is every indication that this society would become very popular.
196. The older society at Molakalmuru did not show any progress during the year. It has again incurred a loss of Rs. 137 on account of depression in trade. The society will be revived, if possible, or arrangements made for its winding up. A sum of Rs. 1,000 was sanctioned by Government to the Hosdurga Weavers' Society and the amount was drawn on 30-6-¿8. The Malladihalli Weavers' Cooperatire Society was also given a loan of Rs. 1,000 from Government towards the close of the official year. The Shoe Makers' Society at Harihar has not yet started work in right earnest. Out of the two Khadi Societies in the District, the one at Chitaldrug has been doing fairly good work. It has purchased and sold Khadi worth Rs. 1,025 and realised a profit of Rs. 75. The spinning school organised by the society has been taken over by the District Board and is being managed by it separately. The Khadi Stores at Chellakere has not yet started work.
197. Depressed Class Societies.-There were 20 Depressed Class "Societies at the beginning of the year and 4 more were started during the year making a total of 24 at the close of the year. They had a membership of 432, a share capital of Rs. \(1,8 \pm 3\) and held a sum of Rs. 570 as deposits. Two societies were given loans amounting to Rs. 1,200 from State Funds. The total transactions of all the sucieties amounted to Rs. 5,383 which resulted in a net profit of Rs. 43. Two societies were supplied ploughs from the Agricultural. Department worth Rs. 58 at half cost, the other half being met from the funds specially placed at the disposal of the Registrar for this purpose. Thirty-four Home Savings Boxes háve been distributed among the members of the societies and a sum of Rs. 35 was collected as small deposits from them.
198. Stores Sacieties.-There is only one Stores Society in the district. Its chief work continues to be the same as in last year viz., recovery of its dues.
199. Grain Banks.-There were 10 Grain Banks at the close of the year with a membership of 229 . They have lent 293 pallas of grain to their members: C. S. R.

Unless suitable granaries are constructed for these Banks, satisfactory progress cannot possibly be achieved.
500. Of the societies that did good work in the District, the following deserve mention:- -
1. The Chitaldrug Co-operative Society.

The Chitaldrug Non-Gazetted Ufficers' Co-operative Society.
. The Chitaldrug Khedi Co-operative Society
4. The Oblapur Co-operative Society.
. The Mirasabiballi Co-operative Society.
- The Harihar do
7. The Maradihalli do
. The Malladiballi do
The Murudi do
10. The Dodda Siddavanahalli Adikarnataka Co-operative Society.
1. The Sondekola do
12. The Hireguntanur Co-operative Society.

\section*{VI. Reserve Fond.}
201. The total Reserve Fund of all the Societies increased from Rs. 17,56,803 to Rs. \(18,30,493\) on 30th June 1928. The increase wonld appear to be small, but it is due to the fact that other funds, such as, building fund, rebate fund, etc., had been included in the amount shown as reserve fund in the previous year and these have been excluded now, as they do not constitute the reserve fund proper. The other funds amounted to Rs. 87,186. The distribution of reserve fund according to the Districts is shown below:-
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{4}{|c|}{District} & On 30th June 1927 & On 30th June 1928 \\
\hline Bangalore & \(\cdots\) & . & ... & \(\xrightarrow{\text { Ras. }}\), \({ }_{\text {, }}\) & \[
\underset{5,62,483}{\mathrm{Rs} .}
\] \\
\hline Kolar & -.. & \(\cdots\) & .... & 1,75,990 & 1,77,007 \\
\hline Tumkur & ... & ... & ... & 307,186 & 3,86,647 \\
\hline Mysore & ... & ... & ... & 2,29,231 & 2,55,753 \\
\hline Hassan & ... & ... & \(\ldots\) & 1,19,395 & 1,18,612 \\
\hline Shimoga & - ... & ... & \(\cdots\) & 1,17,434 & 1,31,935 \\
\hline Kadur & & ... & \(\cdots\) & 1,02,613 & 1,17,883 \\
\hline Chitaldrug & ... & ... & ... & 70,128 & 80,173 \\
\hline & & & \(\cdots\) & 17,56,803 & 18,30,493 \\
\hline
\end{tabular}
202. The Reserve Fund amounts to 46.5 per cent of the total paid up share capital of all the societies and \(13 \cdot 9\) per cent of the total working capital. Some of the rural societies have invested their reserve funds in the Apex Bank as shares and deposits and a portion is utilised as working capital for the purchase and sale of agricultural requirements, such as, seeds, manure and implements. Many of the Urban Societies and Banks have invested a portion of their reserve funds in the buildings required for locating their offices. At the 12th Mysore Provincial Cooperative Conference, it was resolved that a minimum proportion of the reserve fund which should not be less than a third of the paid up share capital should : always be invested in the Apex Bank or Government Securities. The Madras Co-operative Committee have recommended that, in the case of primary societies, the proportion of reserve fund that should be invested in a readily available form should be not less than 20 per cent of the working capital and that the remainder may be utilised in their own business. It should be admitted that as the rates of interest allowed by the Apex Bank on the deposits are comparatively smaller than the lending rate of the societies, they find it advantageous to utilise the fund in their ovin business, but they have been instructed to invest at least a quarter of the fund in a readily available form. So far, nearly a lakh of rupees is invested in Government bonds and another lakh in the Apez Bank by way of shares and deposits.

\section*{VII. Resources.}
203. The Working Capital of all the societies increased from Rs. 1,12,38,937 to Rs. \(1,31,03,223\) during the year. The following comparative statement shows the sources from which the three classes of societies derive their Working Capital:-
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{}} & \multicolumn{2}{|c|}{Central} & \multicolumn{2}{|l|}{Agricaltaral} & \multicolumn{2}{|l|}{Non-Agrionltural} & \multicolumn{2}{|c|}{Total} \\
\hline & & \[
\begin{aligned}
& \text { On } \\
& \text { 30th June } \\
& 1927
\end{aligned}
\] & \[
\begin{gathered}
\text { On } \\
\text { 80th Jane } \\
1928
\end{gathered}
\] & \[
\begin{gathered}
\text { On } \\
1927 \\
{ }^{\text {Onne }}
\end{gathered}
\] & \[
\begin{aligned}
& \text { On } \\
& 80 \operatorname{th} \text { June } \\
& 1928
\end{aligned}
\] & \[
\begin{aligned}
& \text { On } \\
& \text { 80th June } \\
& 1927
\end{aligned}
\] & \[
\begin{aligned}
& \text { On } \\
& \text { 80th June } \\
& 1928
\end{aligned}
\] & \[
\begin{aligned}
& \text { On } \\
& \text { 80th }{ }_{1927}{ }^{2} \text { June }
\end{aligned}
\] & \[
\begin{gathered}
\text { On } \\
\text { 80th June } \\
1928
\end{gathered}
\] \\
\hline & & Re. & Ins. & Rs. & Rs. & Re. & Re. & Re. & Rs. \\
\hline & \({ }_{\text {Share eapital }}^{\text {Deposits }}\) from \({ }^{\text {a }}\) & 5,80,020 & \({ }^{5} 49,484\) & 10,58,862 & 11. 21.422 & 20,86,400 & 9268.856 & 86 71,782 & 89,85,719 \\
\hline & Deposits from hadividuals. & 20,15,657 & 94,79,555 & 2,96,810 & 4,07,312 & 18,21,461 & 2d,12,201 & 41,82,418 & \[
62,09,068
\] \\
\hline & Deposita from societies. & 9,59,070 & 4,27,266 & 480 & \(\cdots\) & 84,051 & 5.78 & 9,98,541 & 4,97,888 \\
\hline & Loans from Apez or Central Banks. & 29,806 & \(\cdots\) & 10,98,451 & 11,78,694 & 1,41,771 & 2,20,868 & 12,05,028 & 18,99,557 \\
\hline 6. & Leane from Government. & - & ... & 99,891 & 85,842 & 1,48,474 & 1,77,587 & 1,76,865 & 2,28,869 \\
\hline \[
6
\] & \(\begin{array}{ll}\text { Reserve Fund } \\ \text { Onher fands } \\ & \text {... }\end{array}\) & 2,83,998 & 2,26810
87,186 & 5,91,165 & 7,10,404 & B,81,610
\(\ldots\) & \(8,98,779\)
\(\ldots\) & \(17,56,908\)
\(\ldots\) & \[
\begin{array}{r}
18,80,498 \\
87,186
\end{array}
\] \\
\hline & Total & 81,18,581 & 81,72,751 ; & 80,03,609 & 84,56.674 & 51,11,797 & 68,7d,798 & 112,88,987 & 181,03,228 \\
\hline
\end{tabular}

It will be seen from the above that the Share Capital has not appreciably increased in the case of the Central Societies, but in the case of the Agricultural Societies there bas been an increase of about Rs. 66,000 and in the case of Non-Agricultural. Societies the increase is nearly Rs. \(8:, 000\). The Deposits held by the societies from individuals bave increased in all the classes by nearly 10.79 lakhs of rupees. I'his is a sure indication of the increasing popularity of the Movement and the growing public confidence whish it commands.

\section*{VIII. Disputes and Litigation.}
204. The number of suits for adjudication during the year decreased as in the previóus year. This is a bopeful sign. One thousand nine hundred and fortythree suits of the value of Rs. \(2,64,047\) were entertained during the year as against 2,292 suits of the value of Rs. \(4,83,863\) in the previous year. The decrease may ohiefly be attributed to the result of the consolidation work during the past few years, and to the increased attention that is being paid by the managing committees. of societies to the repaying capacity of the borrowers, as a result of the propaganda work undertaken by the Department. Including 892 suits pending disposul at the beginning of the year, the total number of suits for disposal was 2,835 . Out of this, 2,143 suits were disposed of during the year leaving a balance of 692 suits pending at the close of the year.
205. The Registrar, the Personal Assistant and the Sub-Assistant Registrar disposed of 16.2 suits in the year and the Assistant Registrars of Bangalore, Mysore, Tumkur and Shimoga Divisions, disposed of 503, 507, 558 and \(413 \cdot\) respectively. At the close of the year 103 suits were pending with the Registrar and 103, 156, 175 and 155 with the Assistant Registrars of Bangalore, Mysore, Tumkur and Shimoga Divisions, respectively.
206. Two hundred and seven suits involving claims amounting to Rs. 52.528 , were entertained during the year without the necessary court fee stamps, as the : financial condition of those societies would not permit them to pay the necessary fees at the time of filing the suits.
207. The stamp revenue realised by Government during the year on account of Co-operative Suits amounted to Rs. 5,580 as against Rs. 6,421 in the previous year. The decrease in the Revenue is due, as previously stated, to the fall in the number of suits and also to the free grant of permission to societies to seek immediate relief in the Civil Courts against the defaulters, as attachment before judgment in urgent cases could not be got by the institution of suits before the Departmental Officers.
208. There were 4,248 decrees pending execution at the beginning of the year and 2,017 decrees were sent for execution during the year, making in all a total of 6,265 decrees for execution. Of these, 1,554 were executed during the year leaving \(s\) balance of 4,711 at the close of the year as against 4,248 of the previous year.
209. The following statement shows the details of execution work done in the Districts and by the Heads of Offices:-

210. The establishment of four Special Sheikdars sanctioned by Government in their Order No. 5034-6-C. S. 33-24-11, dated 24th January 1925, for the speedy execution of Co-operative decrees was continued during the year under report and they continued to work in the Bangalore, Kolar, Mysore and Tumkur Districts where the pendency was heavy. An additional special Sheikdar for the Channaptna Taluk and two for the Kadur District were sanctioned by the Revenue Commissioner.
211. The facility of getting co-operative decrees executed through the Civil Courts sanctioned by Government in May 1927 has not beeu availed of by the plaintiff societies to any appreciable degree, in spite of circular instructions issued in that behalf. The attention of the societies has again been drawn to this easy procedure of getting decrees executed. The Revenue Law has also since been amended (Section 187 (A) of the Mysore Land Revenue Code) so as to enable purchasers at revenue sales to obtain possession of the properties of which they have bought the right, title and interest in the same manner as in the case of sales conducted by the Civil Courts in execution of Civil Court decrees. It is trusted that the Societies will take advantage of these additional facilities for the execution of decrees and release the amount of nearly 6 lakhs of rupees now locked up in the hands of judgment debtors and make it available for granting loans for productive purposes.

\section*{IX. Audit and Inspection.}
212. As during the previous year, the audit and inspection of societies received special attention, side by side with expansion. Owing to the very unwieldy charges of Inspectors, the accounts of all the societies could not be audited. The accounts of 1,112 societies were fully audited by the Inspectors, while as many as \(11+\) societies got their accounts audited by certified auditors and accountants. Moreover, besides the urban Banks and Societies, some of the Taluk Headquarters' Societies also engaged the services of certified Auditors for the audit of their accounts.
213. The Inspectors inspected the ancounts of as many as 1,528 societies, conducted the General Meetings of 843 societies, explained the affairs of the societies to the members and arranged for the distribution of dividends to share-holders. With the extra hands sanctioned by Government recently, it is hoped that better results will be achieved during the next year in the direction of inspection and audit.

\section*{X. The Mysore Co-qperative Regulation ànd Rules.}
214. No changes were mado in the Regulation or Rules during the year. Proposals for the amendment of the Regulation have been forwarded to Government.

\section*{XI, Classification of Societies.}
215. Government in their No. D. 5165-C. S. 33-26-29, dated 15th November 1927 passing orders on certain resolutions of the Ninth Conference of the Registrars of Co-operative Societies in India directed that societies should be classified according to co-operative efficiency. The classification results for the year are as follows :-
\({ }^{\circ}\) A. Class ... Societies which require no belp from offcial or non-official staff ... 142
B. Class ... Societies which are generally in a sound condition but may not be per- \(\begin{gathered}\text { fect in all respecte. }\end{gathered}\)
C. Class ... A bad society which is capable of improvement ... ... 521
D. Class ... Societies which bave to be oancelled if not improved before two years, 124

Total Number of societies .... 1,866

\section*{XII. Miscellaneods.}
216. The statistical tables appended to the report are in the form prescribed by the Government of India and no changes were made in them during the year.
217. Propaganda work.-Reference has already been made to the propaganda work that has been done by the officers of the Department, the Hon. Organizers and the Hon. Supervisors. The Mysore Co-operative Propagandist Institute continues to publish the "Mysore Sahakara Patrike" in Kannada, the only journal in Mysore specially devoted to Co-operation. Two hundered and forty-two Co-operative Societies have been subscribing to the Journal. The improvement of the journal both in matter and get up is engaging the attention of the Institute and it is hoped that a larger number of societies will subscribe to the Journal and thereby spread co-operative knowledge among the people. Government sanctioned a grant of Rs. 500 to the Institute for carrying on its work.
218. The Institute arranged through its Mysore Branch for the holding of training Classes for the benefit of the Secretaries and office-bearers of rural co-operative societies. In all, 45 persons underwent training during the year. The Mysore and Hassan District Boards kindly gave Rs. 150 each to the Institute for the grant of scholarships to candidates who attended the classes. The Mysore District Board donated a sum of Rs. 50 to the Branch Institute to equip itself with needful books and pamphlets. One special feature of this year's classes was the addition of lectures on Industries, Agriculture, Sericulture and Hygiene and also visits to special types of sucieties with a view to give a practical finish to the training. After the training was over, examinations were held and certificates awarded to the successful candidates.
219. Under the anspices of the Propagandist Institute, the Fourteenth Mysore Provincial Co-operative Conference was held at Mysore in October 1927 under the: presidency of Mr. (now Rajamanthrapravina) C. S. Balasundaram Iyer, b.A., Member of Council. The Conference was graciously opened by His Highness the Yuvaraja of Mysore, the guiding Patron of the Co-operative Movement in Mysore. Two hundred and twenty-five delegates and 104 visitors representing 164 co-operative societies of various parts of the State attended the Conference. His Highness was graciously pleased to present the co-operative Shields to the best Co-operative Societies and also the Gold Medals and certificates of Honour to the gentlemen who had by their personal and disinterested labours promoted the cause of Co-operation in the State.
220. The names of the winners are noted below :-

\section*{CO-OPERATIVE SHIELDS.}

\section*{Winner Societies.}

Best Urban Co-operative Bank in the State .. The Bangalore City Co-operative Bank, Ltd., Bangalore.
Best Co-operative stores in the State .. The Bangalore City Co-operative Society, Ltd, Bangalore.
Best Industrial Co-operative Society in the State.
Best Agricultural Co-operative Society in the State.
e Mysore City Ramalingeswara Chowdesppari Wenvers' Society, Mysore.
The Mandys Agricultural Co-operative Storas,: Ltd., Mandyar

Eight best Credit Societies, one in each District.
\begin{tabular}{|c|c|c|c|c|}
\hline & Bangalore District & .. & Closepet Co-operative Society, Closepet (wins finally). & \\
\hline 2. & Kolar & & Chintamani Society, Ltd, Chintamani. & \\
\hline 3. & Tumtur & ... & Midigeshi Society, Madhugiri Tajuk. & \\
\hline 4. & Mysore & ... & Nanjangud Co-operative Bank, Ltd., (wins finally). & \\
\hline 6. & Hassan & ... & Hole-Narsipur Sri Lakshminarasimba Socioty, Ltd., Narsipur. & Hole- \\
\hline 6. & Sbimoga & ..' & Bhimanakone Society, Unltd., Sagar Taluk. & \\
\hline 7. & Kadur & & Sringeri Saradamba Society, Sringeri (wins finally). & \\
\hline 8. & Chitaldrug & & Maradihalli Society, Unltd., Hiriyur Taluk. & \\
\hline
\end{tabular}

\section*{Winners of the Gold Medals for Co-operation.}
1. Mr. H. Venkataramaiya, B.A., B,L., Tumkur.
S. Venkatesaiya, B.A., B.L., Hassan.

Development of Co-operation in the Tumkur District.
Development of Co-operation in general.

\section*{Winners of the Certificates of Honour.}

221. Seventeen resolutions on matters affecting the movement and indicating the lines on which it should be developed and strengthened were passed by the Conference. Perhaps the most important resolution was that relating to the constitution of the Conference. The Propagandist Institute aud the Department have taken necessary action on the several resolutions.
: : 222. In addition to the above Couference, which has now become an annualt function during the Desara Season at Mysore, several District and Taluk Conferenceswere held, A few independent Taluk Co-operative Conferences were also held during the year. I attended four District Conferences and the Lambani and, Adikarnataka Conferences held at Shimoga and Kolar respectively. The Assistanti: Registrars, Inspectors and Sub-Assistant Registrars also attended some of these. Conferences and delivered lectures on Co-operation, Education, Sanitation, Hygiene. and other allied topics. Special Magic Lantern Lectures were also delivered at the: Conferences.
223. Civic and Social Work of the Societies.-Many societies are maintaining free Reading Rooms for the benefit of not only their members bat also the general: pablic. Some of the societies in the Kadur District voted funds for the Tarikere High School. Some societies voted funds for the repairs of village roads, for the free grant of clothing to the Adikarnataka School children, for the free grapt of books, etc., to poor students, for feeding boys that attend the Lower Secondary: Examinations and such other objects of public utility. Special mention may be made of the Hassan Town Co-operative Society which voted Rs. 100 to the Guzrat Flood Relief Fund and Rs, 500 for the grant of scholarships to the poor students of the Hassan Schools. The Bhimankone Co-operative Society arranged for an Agricultural Exhibition at the time of its general meeting. Reference has already been made in the last year's report about the contributions voted by societies to the Silver Jubilee Fund of our beloved Maharaja's 25 years' Rule as a mark of the humble gratitude of the Co-operators of the State.

\section*{XIII. Attitude of the Poblic and Official and Non-Official Assistance.}
224. The attitude of the general public towards the movement continues to be extremely cordial. Persons who at one time looked upon the movement with suspicious eyes are now actively participating in the development of the movement and the 23 years' work is slowly bearing fruit. People have begun to understand the value and meaning of Co-operation and are appreciating the advantages that accrue by joint and concerted action. Much, however, remains to be done, and the need for a strong and an ever-increasing body of educated non-official workers who would carry the gospel of co-operation and the spirit of co-operative service to the nooks and corners of the State is being felt more and more. In the opening address of His Highness the Yuvaraja of Mysore to the 14th Mysore Provincial Co-operative Conference, His Highness laid special emphasis on this aspect of service in the cause of "Social Reconstruction and Economic Development" and appealed to all the patriotic citizens of Mysore to so work as to make "the spirit of Co-operation permeate every activity of the people."
'225. The movement continues to enjoy as ever the gracious patronage and liberal support of their Highnesses the Maharaja and the Yuvaraja of Mysore, and it is under a deep debt of gratitude to His Highness the Maharaja for His Highness' gracious and unstinted support to the Lalitadripur Co-operative Society which has undertaken the work of making the village a model one. The Dewan has been evincing keen personal interest in all that pertains to the welfare of the movement. The Members of Council have been, equally sympathetic. During their tours, they were pleased to inspect a number of Co-operative Institutions and give valuable advice to them in the matter of their further development and the enhancement of their usefulness. The Government have given me special help in the matter of pushing forward House Building, Sericultaral and Agricultural Co-operation and in the amelioration of the Depressed Classes.
226. There was the closest possible co-ordination between this Department and the other Development Departments. The Revenue Commissioner, the Deputy Commissioners, the Sub-Division Officers, the Economic Superintendents and Amildars, the Director of Agriculture and his Assistants, the Director of Industries and his Assistants, the Secretary, Economic Conference, the Chief Conservator of Forests, Mr. G. H. Krumbiegel, the Superintendent of Sericulture, and the Superintendent of the Civil Veterinary Department, have one and all rendered me valuable assistance in the expansion and consolidation of the Movement and in the development of special types of societies, and to all of them, -I tender my grateful thanks.

My thanks are also due to the several non-official workers whose disinterested and selfless exertions in the cause of Co-operation cannot be too highly praised.
227. The progress which the department has been able to achieve during the year is chiefly due to the loyad and hearty manner in which the Departmentalistaff have worked with unabated faith in the efficacy of the movement as a powerful factor in the uplift of the wasses. :The Assistant Registrars, the Sub-Assistant Registrars, the Inspectors, Assistant Inspectors, the Honorary Organizers, and Supervisors and the office staff bave one and all worked hard during the year and to all of them my thanks are due. My special thanks are also due to my Personsal Assistant Mr. T. Venkataramanayya, B.A., who bas rendered me much assistance not only in office work, but also in the preparation of the Inspetctors' Hand Book and Offica Manual, in the revision of certain office forms and in the amendment of the Co-operative Regulation, which is now before Government.
228. Special attention will be devoted to the following items of work during the year 1928-29:-
1. Development of the Propagandist Institute and the improvement of the "Mysore Sahakara Patrike."
2. Extending the usefulness of the Apex Bank and seeing that more societies obtain their financial requirements therefrom.
3. Development of House Building Co-operation with special reference to rural parts.
4. Consolidation of the existing Depressed Class Co-operative Societies and expansion of the movement among them.
5. Propaganda work among the Weavers, Sericulturists and people belonging to Depressed Classeb.
6. Introduction of the system of crop and produce loans in well-established Co-operative Societies.
7. Development of the Gottigere Colony.
8. Development of Non-Credit Agricultural Co-operation with special reference to the supply of agricultural requirements.
9. Organization of Co-operative Societies for Women.
10. Organization of Students' Stationery Co-operative Societies.

I have the honour to be, -
Sir,
Your most obedient servant,

> K. H. RAMAIYA, Registrar.

\section*{APPENDIX A.}

List of charges of Inspectors of Co-operative Societies.


ApPENDIX A.-cqucld.
\begin{tabular}{|c|c|c|c|c|c|}
\hline \[
\begin{aligned}
& \dot{0} \\
& \dot{z} \\
& \dot{\infty}
\end{aligned}
\] & Name of Circle & (Talyks included & Number
of Socie
ties & Headquartars & Name of the Inspector in charge \\
\hline 23 & Hosdurga Circle ... & \begin{tabular}{l}
1. Hosdurga. \\
2. Eolalkere 3. Hiriyur.
\end{tabular} & 44 & Hosdurga ... & Mr. B. Ramachandra Bástry \\
\hline 24 & \begin{tabular}{l}
Davangere Circle ... \\
Shimoga District.
\end{tabular} & \begin{tabular}{l}
1. Davangere. 2. Jagalur. \\
3. Haribar Sub-Taluk. \\
V.-SHMMOGA DIVISION.
\end{tabular} & 59 & Davangere .. & B. Venktaramialf, B. \\
\hline 25 & Shimoga Circle ... & \begin{tabular}{l}
1. Shimoga. \\
2. Tirthahalli. \\
3. Honnali. , 4. Kumsi SabTaluk.
\end{tabular} & 73. & Shimoga ... & \(\therefore\) M. Sundararajiengar, B, \\
\hline 26 & Channagiri Circle .. & 1. Channagi & 58 & Channagiri. & G. Chandrasekhars Sustry, B.A. \\
\hline 27 & Shikarpur Circle .. & 1. Shikarpur. 2. Sorab & 46 & Shikarpur... & (1) G. Seshadriengar, B.A. \\
\hline 28 & Segar Circle
Kadur District. & 1. Sagar. 2. Nagar & 51 & Sagar ... & h, T. V. Srinivasiah. \\
\hline \(29^{\prime}\) & Chikmagalur Circle ... & \begin{tabular}{l}
1: Chikmagalur, 2. Mndgere. \\
3. Kadur.
\end{tabular} & 67 & Chikmagalur & " K. Subbaraya Jois. \\
\hline 30 & Tarikere Circle . & 1. Tarikere. 2. Koppa. 3. Narasimbarajapur. Sub-Taluk 4. Sringeri Jahgir. & 63 & Tarikere ... & , B. W. Krishnamarthy. \\
\hline
\end{tabular}
-

\section*{APPENDIX B.}

List of Honorary Supervisors of Co-operative Societies working in the Department as on 30th June 1928.


\section*{APPENDIX 0.}

List of Honorary Organizers of Co-operative Societies working in the Department as on 30th June 1928.
\begin{tabular}{|c|c|c|}
\hline  & Name of Organizer \(\quad \cdots\) & District \\
\hline 1 & Mr. S. Narsyana Raso, (Retired Assistant Commissioner) & Bangalore District. . \\
\hline 2 & ; O. Seethapathi Reo ... & Bangalore, Anekal, Hoskote ana Devanhalli Taluks. \\
\hline 3 & " S. Venkateshaiya, B.A., B.L., (Advocate, Hassan). & Hassan District. \\
\hline 4 & , A. Ananthish, Pleader, Shimoga & Stimoga do \\
\hline - 5 & " D. Kongadiappa, Dodballapur ... ... & Bangalore District for work of Depressed Classess . \\
\hline 6
7 & \begin{tabular}{lll} 
", \begin{tabular}{l} 
Siddalingadevart \\
T. Krishns Rao
\end{tabular}\(\quad\)... & \(\ldots\) &... \\
\hline
\end{tabular} & \[
\begin{aligned}
& \text { Mysore District: } \\
& \text { do }
\end{aligned}
\] \\
\hline
\end{tabular}

STATE
Operations of


ENT A
antral Banks.


Operations of


MENT B,
Agricultural Societies.


Operations of


4ENT: B-concld. \(\quad \because\).
ıgricultural Societies.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{} & \multicolumn{5}{|l|}{Loans and"deposits held at the ond of the ysar from} & \multirow[b]{2}{*}{Reserve Fand} & \multirow[b]{2}{*}{Working oapital} & \multirow[t]{2}{*}{Profit and los: for the year} & \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{Most naual rate of intereat} & \\
\hline & & & Mambers & Nonmembers & Societien & \(\left|\begin{array}{c}\text { Provincial } \\ \text { or Central } \\ \text { Banta }\end{array}\right|\) & Govarament ... & & & & & \[
\left\{\begin{array}{c}
\text { On } \\
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\end{array}\right.
\] & \[
\begin{gathered}
\text { On } \\
\text { ivd- } \\
\text { ind }
\end{gathered}
\] & 寅 \\
\hline \(\cdot 15\) & 16 & 17 & 18 & 19 & \(\boldsymbol{m}\) & 21 & 92 & 28 & 1 9 & . 85 & 96 , & 97 & 28 & 20 \\
\hline \(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\)
\(\cdots\) &  & 1,678
2,078
\(\cdots\)
10,096
2,654
9,012 & \begin{tabular}{cr}
. & 49 \\
\(\cdots\) & 8 \\
\(\cdots\) & \\
\(\cdots\) & \\
\(\cdots\) & \\
\(\cdots\) & \\
\hline
\end{tabular} &  & \(\cdots\)
\(\cdots \cdots\)
\(\cdots \cdots\)
\(\cdots \cdots\)
\(\cdots\) & \begin{tabular}{l}
\(\cdots\) \\
\(\cdots \cdots\) \\
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\(\cdots\) \\
\(\cdots\) \\
\hline 19
\end{tabular} & \begin{tabular}{|c}
\(\cdots\) \\
\(\cdots \cdots\) \\
\(\cdots \cdots\) \\
\(\cdots \cdots\) \\
\(\cdots\) \\
\(\cdots\)
\end{tabular} & \begin{tabular}{c}
189 \\
2,776 \\
\(\cdots\) \\
\hline 8.586 \\
200 \\
618
\end{tabular} &  & \[
\left\{\begin{array}{c}
+928 \\
+6 \% \\
+ \\
+688 \\
+118 \\
+124
\end{array}\right.
\] & Per
Cent
10
71
\(\cdots\)
\(\cdots \cdots\)
70
\(77_{4}\)
6 to 91 & Per
Cent
12
4607
\(\cdots \cdots\)
81
40
\(4 t 08\) & \[
\begin{gathered}
\text { Per } \\
\text { Cent } \\
15 \\
9 \text { to } 18 \\
9 \text { to } 10 \\
9 \text { to } 18 \\
9 \text { to } 12
\end{gathered}
\] &  \\
\hline ... & 50 & 18,368 & . 126 & 118 & \(\cdots\) & 48 & \(\cdots\) & 7,227 & , 25,876 & +1,065 & . 10 & 19 & 15 & \\
\hline \(\cdots\) & \(\cdots\) & 686
.. & \(\ldots 100\) & ... & ... & \(\cdots\) & ... & - \({ }^{48}\) & 786 & \(1{ }^{+40}\) & - \(\cdot \cdots\) & \(\cdots\) & \(\cdots\) & \\
\hline --- & \(\cdots\) & 658 & 100 & & \(\cdots\) & \(\therefore\). & \(\cdots\) & 48 & \(\cdots\) \% 106 & +10 & - ... & \(\ldots\) & \(\cdots\) & \\
\hline \(\cdots\) & 50 & 19,006 & : 886 & 112 & \(\cdots\) & 4) & \(\cdots\) & 7,975 & 28,668 & +1,085 & \(\cdots\) & ... & ... & \\
\hline - & 69 & 15,068 & 79 & 228 & \(\cdots\) & . ... & 5,000 & . . 2,801 & 28,593 & +1,164 & \(\cdots\) & & \(\cdots\) & \\
\hline 91,728 & 29,367 & 11,24,422 & 2,19,788 & 1,87,074 & \(\ldots\) & 11,78,694 & 85,842 & 7,10,404 & 84,56,674 & 1,47,790 & .' & -* & \(\cdots\) & \\
\hline
\end{tabular}

- (Government).

MENT C .

\section*{STATEMENT D.}

Operations of Unions.
Nil.
* STATEMENT E.

Operations of Insurance Societies.
\(\because\).
Nil.
- •
\(\because \quad\) STATEMENT F.
Operations of Central Re-Insurance Societies
- • ... Nil.
:35
*




Statement H:-coneld.


STATEMENT I.-Central Benks-Profit and Löoss.
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[^0]:    Cutting from "Thie Kenya Daily Mail", dated the 8th February 1929. A DEPUTATION TO INDIA.

    The Editor, The "Kentya Daily Majz".
    Sir,-The fact that Nairobi Indiang are electing the members of the Executive Committee of K. C. I. A. is enough te prove their unrepresentative character. These elections I zuderstand have not yet taken place. In the meantime further proof of their highbandednese and utter disregard of

