ADMINISTRATION REPORT

OF THE

MUNICIPAL COMMISSIONER

FOR THE

CITY OF BOMBAY
FOR THE YEAR 1927-28.

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THE TIMES PRESS.

1928.

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Review by the Standing Committee of the Administration Report of the Municipal Commissioner for the City of Bombay for the Year 1927-28.

Corporation and Standing Committee.

- Dr. S. S. Batliwala, F.C.P.S., L.M. & S., J.P., was the President of the Corporation and Mr. Hoosenally M. Rahimtoola, B.A., M.L.C., was the Chairman of the Standing Committee for the year.
- 2. One hundred and thirty-two meetings were held by the Corporation and 71 by the Standing Committee, as against 111 and 67 held respectively in the preceding year. There were, besides, 426 meetings of Committees of the Corporation (including 170 meetings of their Sub-Committees) and 111 meetings of Sub-Committees of the Standing Committee, as against 149 and 62 respectively in the year previous. During the year, the Corporation presented two Addresses of Welcome, (1) to the Rev. C. F. Andrews, M.A., on his return from South Africa and (2) to His Majesty the King of Afghanistan on his arrival in Bombay.

Commissioner.

3. Mr. H. B. Clayton, C.I.E., I.C.S., held charge of the office of the Municipal Commissioner during the year.

Financial.

INCOME & EXPENDITURE.

4. The aggregate income for the year was Rs. 3,17,08,288, showing a net decrease of Rs. 4,27,409 from that of the previous year, while the expenditure was Rs. 3,14,45,875, being Rs. 12,83,219 more than that of the year preceding. The year's transactions thus show a surplus of Rs. 2,62,413, which should be considered as satisfactory, especially when the income has diminished and the expenditure has increased. The estimated revenue for the year was Rs. 3,30,42,108, while the actual realizations fell short by about 13.34 lakhs as against 6.63 lakhs in the year previous. The above disparity is attributed to a decrease in the receipts from the General Tax to the extent of about Rs. 5.06 lakhs, of which no less than Rs. 2.41 lakhs were arrears due from the public and the balance due from the Port Trust pending revision of the tax. A reduction of Rs. 3.66 lakhs is ascribed to the fall in the receipts from Cotton duty, though it is somewhat difficult to agree that they were not overestimated in view of the fact that during the year the actuals were in excess of the last year's figures by Rs. 3,584. Primary Education is again responsible for a reduction of about 3.25 lakhs, due to the dispute with Government being yet unsettled. It may be noted that the total amount of contributions withheld by Government upto the end of the year under report comes to about Rs. 12.65 lakhs. The smaller receipts from the Markets have also

contributed to the reduction, perhaps owing to the Markets being less popular and uneconomic from the point of view of rents than originally anticipated. The above causes help to explain the disparity between the estimated income and the actuals thereof. It will be admitted that it is always safe to underestimate the income and to estimate the expenditure as approximately as possible. The net income during the year has fallen short of that of the previous year by other hand the figure of expenditure about Rs. 4.27 lakhs. On the shows a phenomenal increase. The figures for the last three years show that, whereas in 1925-26 the expenditure was less by 9½ lakhs than in 1924-25, there was an increase of 10½ lakhs in 1926-27 over that of 1925-26 and in the year of report there was a further increase of Rs. 12 83 lakhs over that of 1926-27. This fact shows that there has been a progressive increase in expenditure which not only completely wiped off all the savings effected by Retrenchment in 1925-26, but also brought a severe strain on the Municipal Exchequer generally. The expenditure in regard to Primary Education, the King Edward VII Memorial Hospital and the Seth Gordhandas Sunderdas Medical College and the extension of Medical Relief in the City in general, is no doubt responsible to some extent for the increase, but nevertheless there may be items of expenditure which without impairing efficiency may be safely reduced. It is hoped that Mr. N. D. Mehta who has been appointed as Retrenchment and Reforms Adviser to the Corporation will be able to scrutinise them and suggest some retrenchments in this direction.

CAPITAL WORKS.

5. It will be seen from para. 21 of the Chief Accountant's report that, in spite of comments in the past Reviews, the disparity between the Budget Estimates and the Actuals persists, even with less encouraging results than those achieved during the last two years, the percentage by which the actuals fall short being 23 in the year of report as against 20 and 12 in the years immediately preceding. Even if this were attributed to the difficulty of anticipating a year in advance the expenditure to be incurred and forestalling the labour and other conditions, yet Revised Estimates submitted 6 months later in the light of some experience gained of the works undertaken should have mended matters or corrected errors possible in the earlier stage. However, the disparity between the Revised Estimates and the Actuals in regard to Capital Works is still greater, viz., 30 per cent. and is 7 per cent. more when compared with the Original Estimates. At the same time it must be pointed out that the original demands made by the Departments were considerably in excess of the Budget provisions and that they had undergone severe scrutiny both by the Commissioner and the Standing Com-This only shows that the Departments while asking for the grants in the Budget do not take for their guidance the experience they have gained in the past. The undesirability of the practice of overbudgetting was brought into prominence. in the reviews of past some years apparently without much effect. The largest unexpended balances were in connection with Water Works 5.5 lakhs, Development Schemes 7.5 lakhs and Roads and Overbridges 10.25 lakhs. The Standing Committee cannot help observing that if the estimates had approximated the actual needs of the departments for the year, there would have been no necessity of raising the loan of Rs. 25 lakhs during the year and of thus throwing an unnecessary burden of interest and sinking fund charges in respect thereof on the tax-payer.

LAPSED GRANTS.

6. Turning to the Revenue expenditure, it is a relief to find that the elasticity that marks the presentation of demands in connection with Capital Works is not so much in evidence here. The statement given in para. 17 of the Chief Accountant's Report shows that the savings on final grants in respect of revenue expenditure have not only been very much less this year than in the year previous but have very nearly found the level of 1923-24. The total lapsed grants required to be renewed in 1928-29 were Rs. 6,39,035. Out of this Rs. 1,90,738 were on account of interest charges on Municipal Debentures due but not paid upto the

end of 1927-28, and Rs. 4,48,297 were for meeting liabilities already incurred. The Standing Committee note with satisfaction that there have been no renewals of an anomalous nature during the year.

LOAN LIABILITIES.

- The aggregate loan liability of the Corporation was Rs. 18,74,72,395. Out of this, borrowings from Government amounted to Rs. 9,76,32,895, the balance being borrowed from the public. As against this, the aggregate Sinking Fund, in hand or invested, was Rs. 2,97,74,441, bringing the total net Debt to Rs. 15,76,97,954. Para. 25 of the Chief Accountant's report gives an interesting classification of all Loan Works under 3 groups, for the purpose of appraising their distinctive character and value to the City in relation to the outlay, the allocation of outstanding debt, and the debt charges involved in respect of each group. The liability in regard to the self-supporting services under which are placed the Water Works is 8.29 crores. The Markets and Slaughter-houses account for a debt of about 50 lakhs. The debt set down to General Services is about Rs. 7.91 crores, and to Development Schemes Rs. 2.03 crores. The programme of repayment of the Development Loans had been fixed on the basis of recoupment by the sale of surplus land. The scanty demand for this land owing perhaps to the general depression unsettled this plan of repayment. The Chief Accountant observes that though the position in regard to liabilities from Development Schemes did not improve in the year of report it is satisfactory to note that a provision for Sinking Fund has been proposed to be made out of Revenue from the year 1928-29. The interest charges, however, are for the present being met partly from Rent Receipts and partly from the Land and Buildings Fund. As the balance in the latter fund is nearly exhausted, provision for these charges will have to be made in the Revenue Budget and the matter can then be said to have been set on a satisfactory basis. The suggestion made in the last year's review to parcel out these surplus lands into small plots with a view to enabling their being sold easier and earlier may be repeated with some advantage, for, unless a demand is created for these lands by some such means, the Standing Committee are afraid the schemes will continue to be a burden on the revenue and thus ultimately on the tax-payer.
- Since the close of the year of report, an important decision has been taken in the matter of the repayment of Development Loans. It is a matter for gratification that the Bombay Government have agreed to the reduction of the rate of interest on loans taken from them during 1922-23, from 61 per cent. to 5 per cent., which will result in a saving of Rs. 1,61,274 to the Corporation. They have likewise given an assurance that in the event of their obtaining any concessions from the Government of India, by way of reduction in the rates of interest on loan advances taken from them in the years subsequent to 1922-23, they will pass on these concessions to the Corporation. As regards the advances taken for Development purposes which still remain to be paid off, the Commissioner, in pursuance of Government's suggestion, placed before the Standing Committee and the Corporation, a scheme for the redemption of the balance of Rs. 1,41,74,000 in respect of the loan raised in 1923-24 at 6 per cent., in 13 annual instalments from 1929-30 and of Rs. 22 lakhs raised in 1924-25 at 53 per cent. on the basis of equated payments for 26 years. This scheme has been duly approved by these bodies. It is proposed to meet the instalments thus from Revenue, the receipts on account of the sale of surplus lands being reserved first for meeting the Interest and Sinking Fund charges for the relief of revenue and the balance, if any, being utilized for financing future loan works expenditure and so reducing the amount of new loans. It is a matter for regret that the Development schemes, which were launched with the hope of being self-supporting, should ultimately have turned to be a burden on the rate-payer.

SINKING FUND INVESTMENTS.

9. During the year under report, the Standing Committee having found that investment in Government of India Sterling Securities was likely to be beneficial, resolved that certain securities held in Sinking Funds should be converted

into sterling securities. Accordingly Rupee Securities, in 4 per cent. Port Trust Debentures, 6½ per cent. Bombay Development Loan and 3½ per cent. Government paper of the aggregate face value of Rs. 47,78,600 and book value of Rs. 33,75,800, were sold and the amount realised was Rs. 40,06,449. This amount was invested in the purchase of Sterling Loan of the face value of £322,600 at a cost of £299,391, of which the rupee value according to the exchange then prevailing was Rs. 40,22,399. The market value of these securities on 31st March 1928, was Rs. 40,37,876. It will be seen that this transaction has resulted in a gain of It may also be observed that the market Rs. 15,477 to the Municipality. value of Government paper and other securities which were disposed of at Rs. 40,06,449 declined to Rs. 39,02,947 on the 31st March 1928 and thus suffered a net depreciation of Rs. 1,03,502, which amount the Municipality would have lost had the securities not been converted. It is a matter for gratification to note that the Standing Committee's initiative in this matter benefited the Municipality to the extent of Rs. 1,18,979. In the last year's report, the deficit in the Sinking Fund Investments made up from the securities held in the Net Premia Fund was shown at the face value of Rs. 8,13,000 having a market value of Rs. 7,25,602-8-0, whereas in the year of report the said deficit is shown to have been made up by securities of the face value of Rs. 7,35,300, having a market value of Rs. 6,46,446-10-0 plus cash of Rs. 64-1-0. No explanation is given as to this difference.

GENERAL.

The financial position, as reflected by Appendix I to the Chief Accountant's report, shows that the incidence of taxation during the year was Rs. 21-7-5, which is below that of the three previous years and that the ratable value per head of population was Rs. 97-2-9, the highest hitherto attained. As against this, the net debt per capita is Rs. 121-14-2, which is more than that reached during the last five years with the exception of 1925-26. The gross debt liability is enhanced by Rs. 34.09 lakhs, but since the ratable value has also improved, the margin of borrowing power has increased from 625 to 639 lakhs. Against this margin are to be balanced fresh liabilities to be incurred in the near future in connection with the Drainage and Sewerage Schemes and the sanitary reforms. in regard to the conversion of privies into water-closets. With such heavy liabilities present and future on hand, the financial prospects do not look quite bright. The Chief Accountant says that utmost care is needed in regard to new expenditure, both revenue and loans. The financial position, if not actually so unsound as to cause immediate anxiety, is at least such as needs a careful scrutiny and zealous watch of every new item of expenditure and greater restraint and rigidity with regard to every item of current expenditure. It also brings to the forefront the question of the examination of the existing sources of revenue with a view to their expansion and the discovery of new ones in connection with which a few suggestions were made in the past reviews, as for example, a tax on vacant. land. It may also be pointed out that when Town Duties are refunded neither the commission charges payable to Railway Companies and the Port Trust nor the establishment charges in connection with the staff employed for the purposeare charged to merchants in respect of such refunds. This will be unnecessary if Government see their way to approve of the suggested substitution of Terminal. Tax for the existing Town Duties. In the meantime, it is for consideration whether a small charge in proportion to the cost incurred should not be deducted from the amount of refunds, so as to meet a portion of the cost on establishment. maintained for this purpose. Similarly it is a question whether the Municipality should not make a claim from Government for an increased share of the receiptsin respect of liquor licenses. These are some of the resources that suggestthemselves to the Standing Committee though they foresee some difficulty in. pressing them all into service.

Assessment and Collection.

11. There was no variation in the rates of taxation during the year, except that Government were charged a uniform rate of Ans. 8 per 1,000 gallons of water consumed and the rate for water supplied by meter measurement in the case of Mills was reduced from Re. 1 to Ans. 12 per 1,000 gallons, thus giving a relief to the staple industry of the city for which a strong plea had been put forward by the Indian Tariff Board and the Indian Taxation Inquiry Committee. The total net demand from the Property and the Wheel taxes was Rs. 2,57,85,028, against which the total collections were Rs. 2,41,46,148, showing a decrease of Rs. 2,38,320 in the former and a decrease of Rs. 5,36,809 in the latter from the corresponding figures of the last year. The total collections were Rs. 4,30,182 less than the estimated amount of Rs. 2,45,76,330, the decrease being particularly marked in The total collections also fell short of the corresponding the General Tax. figures for the previous year by Rs. 5,36,810. The aggregate outstandings were according to the Assessor and Collector Rs. 16,38,880 and according to the Chief Accountant Rs. 16,04,461, against the corresponding figures of Rs. 13,40,391 and Rs. 13,45,427 in the year before. From the comparative figures given at the end of the Assessor and Collector's report, it will be seen that the outstandings show a notable tendency towards increase. However, it is an encouraging feature to note that a large part of these balances have since been recovered, the balance remaining due at the end of June 1928, being only Rs. 6,48,810. From the Chief Accountant's report, it will be seen that the outstandings in respect of water tax have increased by Rs. 3,07,105, due largely to water tax bills remaining unpaid by the G. I. P. Railway before the end of the official year. The percentage of outstandings to net demand in the year of report was 6.21 as against 5.15 in the year preceding. These depressing features have been pointedly emphasized by the Chief Accountant, who remarks that "the outstandings are heavy enough and steps ought to be taken to expedite recoveries." The total number of properties registered in the Assessment Books rose from 46,899 to 47,198 in the year of report, thus raising the ratable value of properties in the City from Rs. 12,33,66,460 to Rs. 12,57,19,783, i.e., an increase of Rs. 23.33 lakhs. This progress maintained in spite of prolonged trade depression and the growing tendency of the population to migrate to the suburbs speaks highly for the vast improvements carried on in the City by the operations of the Development Department of the Municipality and the Improvement Trust.

ASSESSMENT REFORM.

12. The whole system of assessment in the Municipality is in the process of reform. A proposal to consolidate all the property taxes with the exception of the water tax, which is proposed to be levied separately, has been approved by the Corporation, and the Commissioner has been requested to submit draft amendments of the Municipal Act. Other far-reaching reforms suggested in Mr. T. H. Bird's report have long been under the consideration of the Revenue and General Purposes Committee, who, it is understood, are now awaiting amendments of the Municipal Act from the Commissioner in the matter. The main feature of Mr. Bird's proposals consists in the adoption of the principle of direct payment of Municipal taxes and it is hoped that, if this principle be adopted, the recovery of taxes will be accelerated.

PUBLIC WORKS.

SPECIAL BRANCH.

13. Prices of building materials and conditions of labour being favourable, almost all the constructional works provided for in the Budget were undertaken during the year. A brief resume of the schemes finished, those underway and those planned but which could not be pushed through for financial reasons, is given on pages 145-153. A good deal of work was also done in regard to Mahim

Development Schemes. It is satisfactory to note that the additional information asked for in the last year's review in connection with the Development Schemes has been supplied in this year's report. It enables one to visualize the Development Schemes in their proper perspective. The total expenditure incurred up to the end of March in this connection was Rs. 3,39,75,535. The recoveries from the sale of lands up to the end of the year of report were Rs. 12,37,002. The table throws a great deal of light on the financial aspect of the Development Schemes and if the figures of the monies to be realised were arrived at on a reasonable assumption and accurate forecast of the probable fluctuations in the land market, there is certainly cause for optimism, for the re-sale of surplus land itself is expected to bring in all the expenditure incurred in connection with the Development Schemes. Though the sale has been slow and interest charges may grow, yet there is much to persuade a belief that the Development Schemes, according to the Executive, might prove in the end not uneconomic.

MAIN DRAINAGE AND SEWERAGE SCHEME.

14. The Standing Committee cannot help remarking that though the Main Drainage and Sewerage Scheme was conceived nearly eight years back and subsequently revised to meet all possible objections, no progress has yet been made in the matter. The scheme has been delayed from time to time for one reason or another, and it is difficult to foresee when the actual operations will begin. The Commissioner has submitted alternative plans and estimates for two schemes in pursuance of the Corporation's request and it is understood that the Drainage Committee are awaiting some further information from the Commissioner. The necessity of an early decision on the question was sufficiently urged in the last year's review. It will be realised that the drainage system forms an integral part of the scheme for the improvement of the health of the City. The nuisance caused by the open sewer near the Development Chawls at Worli has already been pointed out by Government. It is also a fact that the Corporation's prolonged indecision in the matter has seriously arrested the development of the City towards the north. The Special Engineer notes that, if, as is now proposed, the Sewerage works be restricted meantime to the Northern District, it should be possible within the figure of 2 crores earmarked under the Retrenchment proposals for main drainage works, to make a start with the Storm-water Drainage Scheme as well as the main Sewerage works. It is understood that Messrs. Dodd & Watson, the consultants, are engaged on the preparation of detailed plans and estimates for the proposed treatment works at It is hoped that these will be expedited and the Main Sewerage Scheme will be ushered in with the least possible delay.

ROADS.

of the Executive Engineer's report, that about 25.66 miles have hitherto been asphalted. These include roads 6.88 miles in length taken over from the Improvement Trust. The cost per square yard of the several methods of road construction undertaken during the year and the area covered by each method are shown on the same page. It is stated that the rates were 10 per cent. less than in the year previous. It appears from the Commissioner's letter No. E. R. 144-C, dated the 18th June 1928, underlying Roads Committee Resolution No. 63, dated the 2nd July 1928, and Corporation Resolution No. 5260, dated the 11th September 1928, that since January 1922, amounts to the tune of about Rs. 30,51,185, exclusive of the cost of the foundations, have been spent on improved methods of road construction, the actual roadway completed by the Municipality to the end of February 1928, being 20.04 miles. In addition to these, certain roads have been resurfaced with 3" macadam on the old water-bound surface and bitumen seal coats substituted for tar surface dressing, but the cost of this has been met out of

No. E. H./49-B. of 1928-29.

BOMBAY, 1st June 1928;

FROM

THE DEAN,

King Edward VII Memorial Hospital and the Seth Gordhandas Sunderdas Medical College,

BOMBAY.

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

Subject:—Administration Report for the year 1927.

Sir,

I have the honour to forward the Administration Report of the K. E. M. Hospital and the Seth G. S. Medical College for the year 1927-28.

2. The Report is divided under the following main heads :--

Advisory Medical	Board	and St	aff	• •	••	Paras.	3. 8
Affiliation	• •	444	• •	••	• •	"	9
The Hospital	••	••	• •	••	• •	22	10-24
The College	••	616	•.•		••	23	25-34
General	• •	• •	• •		• •	"	35 -3 9
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Advisory Medical Board.

- 3. During the year 1927, the Advisory Medical Board held 14 meetings. Its various Sub-Committees met 10 times during the period under report. 9 meetings of the Professorial and Honorary Staff were also held during the same period.
- 4. The following are some of the important questions, which were considered by the Board in consultation with the Dean and on which they made their recommendations:—
 - 1. Constitution of a Medical Society for the College.
 - 2. Scale of fees for medical certificates given to patients.
 - 3. Recommendations in connection with filling in the posts of Honorary Aural Surgeon and Honorary Surgeons.
 - 4. Scale of fees for well-to-do patients taking advantage of the Hospital and thus leading to abuse of charity.

Various other questions of administrative details pertaining to the Hospital and College and concerning teaching were considered by the Board and recommendations made thereon have generally been acted upon.

The Dean.

5. The term of the office of the Dean of the College and Hospital which was to terminate on the 31st March 1928 was extended by the Corporation for a further period of three years. Dr. Jivraj N. Mehta, M.D. (Lond.), M.R.C.P. (Lond.), continued to be in charge the whole year excepting the period of his privilege leave from the 21st February 1928, to the 17th March 1928, when Professor V. R. Khanolkar, M.D., B.Sc. (Lond.), officiated.

Changes in the Staff.

6. The Hospital and College suffered a great loss by the sudden and premature demise, on the 24th February 1928, of Dr. R. D. Shirwalkar, B.A. (Bom.), M.S. (Lond.), F.R.C.S. (Eng.), F.C.P.S. (Bom.), Honorary Surgeon at the Hospital and Honorary Lecturer in Surgery at the College. He had taken an active part in the organisation of these Institutions and had

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14. The Standing Committee cannot help remarking that though the Main Drainage and Sewerage Scheme was conceived nearly eight years back and subsequently revised to meet all possible objections, no progress has yet been made in the matter. The scheme has been delayed from time to time for one reason or another, and it is difficult to foresee when the actual operations will begin. The Commissioner has submitted alternative plans and estimates for two schemes in pursuance of the Corporation's request and it is understood that the Drainage Committee are awaiting some further information from the Commissioner. The necessity of an early decision on the question was sufficiently urged in the last year's review. It will be realised that the drainage system forms an integral part of the scheme for the improvement of the health of the City. The nuisance caused by the open sewer near the Development Chawls at Worli has already been pointed out by Government. It is also a fact that the Corporation's prolonged indecision in the matter has seriously arrested the development of the City towards the north. The Special Engineer notes that, if, as is now proposed, the Sewerage works be restricted meantime to the Northern District, it should be possible within the figure of 2 crores earmarked under the Retrenchment proposals for main drainage works, to make a start with the Storm-water Drainage Scheme as well as the main Sewerage works. It is understood that Messrs. Dodd & Watson, the consultants, are engaged on the preparation of detailed plans and estimates for the proposed treatment works at It is hoped that these will be expedited and the Main Sewerage Antop Hill. Scheme will be ushered in with the least possible delay,

ROADS.

15. Out of a total of 215 miles of roads in the City, it appears from page 173 of the Executive Engineer's report, that about 25.66 miles have hitherto been asphalted. These include roads 6.88 miles in length taken over from the Improvement Trust. The cost per square yard of the several methods of road construction undertaken during the year and the area covered by each method are shown on the same page. It is stated that the rates were 10 per cent. less than in the year previous. It appears from the Commissioner's letter No. E. R. 144-C, dated the 18th June 1928, underlying Roads Committee Resolution No. 63, dated the 2nd July 1928, and Corporation Resolution No. 5260, dated the 11th September 1928, that since January 1922, amounts to the tune of about Rs. 30,51,185, exclusive of the cost of the foundations, have been spent on improved methods of road construction, the actual roadway completed by the Municipality to the end of February 1928, being 20.04 miles. In addition to these, certain roads have been resurfaced with 3" macadam on the old water-bound surface and bitumen seal coats substituted for tar surface dressing, but the cost of this has been met out of

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Advisory Medical Board.

- 3. During the year 1927, the Advisory Medical Board held 14 meetings. Its various Sub-Committees met 10 times during the period under report. 9 meetings of the Professorial and Honorary Staff were also held during the same period.
- 4. The following are some of the important questions, which were considered by the Board in consultation with the Dean and on which they made their recommendations:—
 - 1. Constitution of a Medical Society for the College.
 - 2. Scale of fees for medical certificates given to patients.
 - 3. Recommendations in connection with filling in the posts of Honorary Aural Surgeon and Honorary Surgeons.
 - 4. Scale of fees for well-to-do patients taking advantage of the Hospital and thus leading to abuse of charity.

Various other questions of administrative details pertaining to the Hospital and College and concerning teaching were considered by the Board and recommendations made thereon have generally been acted upon.

The Dean.

5. The term of the office of the Dean of the College and Hospital which was to terminate on the 31st March 1928 was extended by the Corporation for a further period of three years. Dr. Jivraj N. Mehta, M.D. (Lond.), M.R.C.P. (Lond.), continued to be in charge the whole year excepting the period of his privilege leave from the 21st February 1928, to the 17th March 1928, when Professor V. R. Khanolkar, M.D., B.Sc. (Lond.), officiated.

Changes in the Staff.

6. The Hospital and College suffered a great loss by the sudden and premature demise, on the 24th February 1928, of Dr. R. D. Shirwalkar, B.A. (Bom.), M.S. (Lond.), F.R.C.S. (Eng.), F.C.P.S. (Bom.), Honorary Surgeon at the Hospital and Honorary Lecturer in Surgery at the College. He had taken an active part in the organisation of these Institutions and had

rendered very useful services to them both. He was a Surgeon popular with his patients as well as his students and his clinics and classes were always well attended. Just before his death he had taken in hand the organisation of Post-graduate courses of study in Surgery for the M.S. Examination.

- 7. Dr. A. C. Rebello, M.B., B.S. (Bom.), D.T.M. & H. (Lond.), Honorary Dermatologist and Venereologist at the Hospital and Honorary Lecturer in Skin and Venereal Diseases at the College, has been granted about 11 months' leave from October 1927 and has proceeded to Europe to study the modern methods of treatment in skin and venereal diseases. In view of the growing demand for the treatment of venereal cases, the knowledge gained by him during his sojourn in Europe will be of particular value to these Institutions.
- 8. Captain F. A. Khan, M.B., B.S., Assistant Dean, was granted six months and twenty-five days' combined leave from the 5th September 1927 to the 28th March 1928, preparatory to retirement and Captain R. E. Dadachanji, M.B., B.S., has been appointed to act in his place.

Affiliation.

9. The Senate of the University of Bombay had granted last year retrospective recognition of the Hospital for post-graduate courses of study in its Medical Faculty from the date of its opening, i.e., 15th February 1926, and the sanction of Government was awaited thereto. This sanction was accorded by Government during the period under report. The College and Hospital have also been affiliated for Examinations held by the College of Physicians and Surgeons, Bombay. An application has been submitted to the University for the affiliation of the College for courses of study for B.Sc. Examination of the University of Bombay in the groups of Physiology and Microbiology.

The Hospital.

10. As stated in the last Annual Report, the Hospital was working with 267 beds at the end of March 1927. As the demand for beds grew, more and more wards were thrown open for the admission of patients and by the end of September 1927, all the 334 beds were made available for their use. They are distributed among the various departments as under:—

			Male.	Female.	Children.	Total.
Medical	••	••	78	26	10	114
Surgical			78	26	14	118
Gynæcological	· .		••	35	• •	35
Ophthalmic	• •		16	16	••	32
Aural			6	2	2 .	10
Skin and Venerea	1	••	6	2		. 8
Casualty	••		6	3	• •	9
Isolation	•••	••	6	2	• •	8
	Total		196	112	26	334

Equipment.

11. With the purchase of instruments sanctioned for the surgical, gynæcological, ophthalmic and aural departments during the year under report, the Hospital is now practically fully equipped in all these departments. The apparatus necessary for Ultra-Violet Ray Therapy has now been installed at a cost of Rs. 2,912 in the Electro-Therapy Section of the Hospital, and proposals have been made for the purchase of a Vertical Roentgenoscope at a cost of Rs. 2,320 for use in the X-Ray Department in Casualty Cases. This Department still lacks in the necessary outfit for Deep X-Ray Therapy, which is of use in the treatment of Cancer. Proposals for the purchase of Radium will be submitted as soon as possible. The list of equipment necessary for the proper fitting up of the venereal department has been sent by Dr. A. C. Rebello from Paris, and proposals for the purchase of this equipment costing Rs. 1,990 have been sanctioned. Orders for the same have been placed through the Honorary Venereologist. The need for an Electro-Cardiograph having been felt since last year, proposals have been recently submitted for sanction of one of Messrs. Boulitte's manufacture.

Venereal Wards.

12. The urgent necessity for the provision of sufficient accommodation for the proper treatment of early cases of venereal diseases having been felt, proposals were made to the Corporation for the construction of an additional storey over the Isolation Block in this Hospital

at an estimated cost of Rs. 48,000, so as to provide a ward of 16 beds (10 for men and 6 for women). These have been accepted by the Corporation on the recommendation of their Medical Relief Committee and it is hoped that sufficient funds will soon be available for the construction of the special venereal wards to meet, as far as possible, this crying need of the City of Bombay.

13. As the provision of 16 extra beds for Skin and Venereal Cases will fall within the Sir Leslie Wilson's Hospital Scheme for the expansion of medical relief in the City of Bombay, a representation has been made to this Fund to bear half the cost of constructing and equipping the proposed wards according to the terms of the scheme of Hospital extension adopted by Government and the Municipal Corporation as per C.R. No. 11240 of 16th February 1925.

Number of patients treated during 1927 and total expenditure during the year 1927-1928.

14. The statistical tables attached to this report record in detail the number of new cases and attendance &c., in all the departments of the Hospital and of the number and nature of operations performed. The following abridged summary indicates the extent of the work carried out during the year. In conformity with the statistics about patients published in the Surgeon-General's report and in the report of the Health Department, which are published for the calendar year, figures are given hereunder in the first column, as for the last nine months of the calendar year 1927, those of the preceding three months having been already published in the last year's report. For convenience of reference, however, an extra column is added, giving 12 months' complete figures for the calendar year 1927:—

		Figures for nine months from 1-4-27 to 31-12-27.	Figures for Calendar year 1927.
(a)	Inpatients.—		
. ,	1. Daily average number of beds available	313.1	301.6
	2. Daily average number of beds occupied	278	266.6
	3. Number of inpatients admitted	4,598	5,923
	4. Average number of days each patient was resident	16.8	15.9
(b)	Outpatients.—		
` '	1. Total number of new outpatients	31,774	39,69 0
	2. Total number of outpatient attendance	92,323	1,16,375
	3. Number of casualty patients included in No. 1 above	5,370	6,620
(c)	Operations.—		
1-7	1. Total number of operations on inpatients	1,482	1,947
	2. Total number of operations on outpatients	882	1,650

- 15. Of the total number of 4,839 patients under treatment (—4,598 admissions plus 241 patients in residence on 1st April 1927), in the Hospital during the period of nine months from 1st April 1927 to 31st December 1927, 2,005 were discharged as cured, 1,409 were discharged as relieved, 618 either absconded or left against medical advice, and 512 died, leaving a balance of 295 patients in the Hospital at the end of the year. Out of 512 deaths, 82 persons died within twenty-four hours and 154 patients died within three days of admission. These figures will indicate that admissions are made without restriction and without reference to the effect of such admission upon the mortality returns of the institution. The relatively high percentage of deaths soon after admission is explained by the fact that patients ordinarily come to the Hospital much too late for skilled assistance to be of any avail.
- 16. Excluding the amount spent out of loan funds and renewed revenue grants towards the purchase of some of the equipment, the total expenditure incurred on the maintenance of the Hospital during the year 1927-28 approximately amounts to Rs. 4,39,261. This expenditure includes the cost of maintenance and treatment of inpatients, the cost of the outpatient department, of the resident medical, nursing and menial staff as well as that of the administration and of maintenance and repairs of buildings. Without sufficient staff and considerable trouble it is not possible to maintain absolutely separate accounts for the cost of maintenance of the outpatient and inpatient sections, respectively. These have, however, been worked out fairly correctly, and the cost per inpatient per day comes to Rs. 3-11-7 and that for each outpatient to Re. 0-8-0, per outdoor attendance, i.e., about Re. 0-2-8 per Medicine day, including the cost of drugs, surgical dressings, skiagrams, establishment charges, &c., (re: outdoor attendance vide the reference in appendix 3.) The cost of diet, including that of extras and stimulants works out at Re. 0-12-4 per inpatient per day. The average cost to the institution for every inpatient admitted works out at Rs. 62-2-9, the cost for every new outpatient admission coming to Re. 1-1-7 in all., (Vide Appendix 4).

Buildings.

- 17. Considerable difficulty was experienced during the monsoon on account of leakage from the roofs. Floor tiles burst on and off in one ward after another throughout the period under report. The tile flooring in the Gynæcological Operation Theatre has been consequently substituted by marble flooring.
- 18. The necessity of providing separate vegetarian and non-vegetarian kitchens for the nursing staff having been felt from the very beginning, the same have now been constructed at a cost of Rs. 18,695. The facilities thus obtained have added greatly to the comfort of the nursing staff. They have also been provided with two Badminton Courts and a Ping-Pong Table for recreation. Thanks are due to Rao Bahadur Manaji Rajooji Kalewar, J.P., for his gift of a Perophone to the Nurses' Home, and to the proprietors of the Jame-Jamshed and Kaiser-i-Hind for the supply, free of cost, of one copy each of those journals for the use of the Nursing Staff.

Nursing Classes.

- 19. This Hospital having been recognized by the Bombay Presidency Nursing Association for their examinations, regular classes are held for the training of probationer nurses by the Teaching Staff of the Hospital and College and by the Sisters of the Hospital. Out of 20 Probationers who appeared for the first examination in nursing held in September 1927,16 passed and at the examination held in March 1928, out of 16 that appeared, 8 were declared successful.
- 20. Dr. N. A. Purandare, M.D., F.C.P.S., Hon. Gynæcologist at the Hospital and Hon. Lecturer in Gynæcology and Midwifery has made a donation of Government Promissory Notes of the face value of Rs. 300 for establishing a prize to be awarded annually to the Probationer Nurse from the Hospital getting the highest number of marks in the subject of Surgery and Surgical Nursing at the Senior Examination for Nurses held by the Association.

Private Nursing Staff.

21. Within a few months of the publication of this Report, the first batch of Probationer Nurses will have appeared in their Final Examination in Nursing held by the Bombay Presidency Nursing Association. The question would then arise as to the prospects of these Nurses. Some of them will no doubt continue their connection with the Hospital as Staff Nurses, others will very likely seek appointments in other Hospitals or take to private practice. Some of them would like to be connected with the private nursing staff of the type which every large teaching hospital maintains both in India and abroad. The dearth of well-trained and capable nurses in Bombay is known to many. The time has therefore come to consider whether a private nursing staff should be maintained at this Hospital. Though an initial outlay will be necessary in constructing quarters for these nurses, such an institution will be advantageous to the Hospital, in that the private nursing staff will also be a paying concern. Such a staff will also act as a reserve to be drawn upon whenever a number of extra nurses are suddenly required for use in the Hospital either due to an abnormally large number of serious cases at a particular time or when a large number of the members of the nursing staff are on sick list or on their annual leave. For days on end the Hospital has been short of late by as much as 20 per cent. of its nursing strength, and I have often watched with admiration the excellent work put in by the Matron and her band of workers on such difficult occasions for days on end. Private nursing staff attached to this Hospital will therefore be of considerable assistance in the proper nursing of patients.

Fête on the Cooperage.

22. A Fête called the "5H WEEK" was held on the Cooperage during the month of February 1928 in aid of the Sir Leslie Wilson's Hospital Fund and the Nursing Associations of Bombay. 18 members of the nursing staff of this Hospital took an active part in it under the direction of the Matron and they were able to collect a good sum at the Fête. The work of the nursing staff in this connection is specially creditable, in that the nursing staff of this Hospital had not benefitted in any way by the Fête.

Poor Box Charity Fund.

23. The Poor Box Charity Fund started for rendering relief to poor patients by providing them with spectacles, crutches, trusses, artificial limbs, travelling expenses, &c., has been steadily growing popular as can be seen from the statement of account published in Appendix 16. Warm thanks are particularly due to the Lightfoot Refrigeration Co., Ltd., who have been

giving a free supply of Oxygen to the Hospital since May 1927. The gift of a Rocking Horse by Mrs. K. M. Javeri has cheered up many a child in wards 12 and 13. The female medical ward is also grateful to Mrs. A. Mothawalla, a patient of this Hospital, for the gift of an Perophone

Scale of fees for well-to-do patients.

24. It has been observed that some well-to-do patients, who can afford to pay for their treatment outside, have been taking advantage of this Hospital, which like all such Hospitals is meant for the treatment of the poor only. Such an abuse of charity not only affects many private practitioners adversely but it limits the scope of admitting poor patients. With a view to putting a check on such an abuse, proposals have been made to the Corporation through the Medical Relief Committee to lay down a regular scale of fees for the treatment of this class of patients.

The College.

Admissions.

25. During the year under report, 50 fresh admissions were made in June 1927. The number of regular students on the Roll of the College, of whom six are Lady Students, at the end of the year was as follows:—

1st	Year I	ntermediate	M.B., B.	S	100 °	42-	44
2nd	33	,,	33		4.0	••	32
3rd	**	Final	,,	(Junior)	erp*	630	26
3rd	**	>>	2)	(Senior)	••	••	37
٠			•				
					Total	4**	139

Examinations.

26. Intermediate Examinations.—The College sent 9 Students for this Examination in April 1927 and 48 in December 1927, out of whom 6 and 22 were respectively declared successful.

Final M. B., B. S. Examination.—The first batch of students admitted to this College in June 1925, will be due to appear at the Final M.B., B.S. Examination Part I in September 1928 and in Part II in December 1929.

M.D. Examination.—Dr. R. G. Dhayagude took his M.D. Degree in Pathology, with distinction, in June 1927.

Annual Cost and Revenue.

27. The total expenditure on the College and Hostel apart from the amount spent under Loan Works Grants, for the purchase of initial equipment comes to Rs. 2,06,804-7-3. The Revenue of the College in the form of fees, hostel rent and miscellaneous receipts amounts to Rs. 41,311.

Museums.

28. Considerable progress has been made in developing the Museums in the Anatomy and Pathology Departments of the College and proposals have been made for providing extra accommodation in the Museums for the increased number of specimens that are now available for the use of students. The number of specimens in the Pathological Museum now comes to 440 and that in the Anatomical Museum to 460. Experiments in the methods of colour preservation and new methods in mounting pathological and anatomical specimens have been undertaken. A catalogue with a brief description of the microscopic and microscopic appearances of the specimens in the clinical museum is now under preparation under the direction of the Professor of Pathology for the use of students. The Materia Medica and Toxicological Museum is practically complete. Steps are being taken to develop the Medicolegal Section of the Museum and to order Wax Models illustrating Skin and Venereal diseases. Proposals are also being submitted for the purchase of an Epidiascope.

Laboratories.

- 29. Apparatus for the Pharmacology Laboratory having begun to arrive towards the end of the year under report this Laboratory is now being fitted up. Apparatus necessary for Anthropomorphic study has been ordered and the Embryological Laboratory is being also enlarged and fitted up.
- 30. Owing to heavy demands on the time of the Professors in teaching and the absence of suitable endowments to encourage whole time workers in Laboratories, it has not been possible to conduct investigations on any large scale. The interesting work started by the Professor of Physiology on the composition, digestibility and rate of absorption of some of the indigenous food-stuffs had to be stopped for these reasons. The work on the standardisation of the percentage of Hæmoglobin in blood of healthy individuals has been carried on under the direction of the Professor of Pathology and Bacteriology. Dr. R. G. Dhayagude, Assistant Professor of Pathology and Bacteriology, who has been awarded the Prince of Wales Gold Medal and the Hansraj Pragji Thackersey Prince of Wales Fellowship of the University of Bombay for the year 1927-1928, has conducted work on Malaria with special reference to its ætiology.

Post-Graduate Instruction.

31. Facilities have been promised for the training in clinical Pathology and Bacteriology of three Assistant Surgeons deputed by the Government of the Central Provinces and Berar and of one Assistant Surgeon deputed by the Bharatpur Durbar. Post-graduate classes in Ophthalmology were started during the year under report by the Honorary Ophthalmic Surgeons in conjunction with the Professors of Pathology, Anatomy and Physiology. The starting of post-graduate classes in other branches and the question of fees for the same are under consideration.

'Students' Hostel and Gymkhana.

- 32. The Hostel building is now fully occupied. As the existing accommodation is not adequate and as it is apprehended that fresh admissions will be materially affected for want of such accommodation, a proposal to raise another storey on the existing building has been submitted for the approval of the Corporation.
- 33. A plot of land to the East of the College and Hospital compound has been acquired to be developed into a playground for students. Two new Tennis Courts for the use of the students which were under construction are now nearing completion. Proposals for the construction of a Pavillion attached to the Gymkhana have been submitted for the consideration of the Corporation;
- 34. The College entered in the Inter-collegiate Tournaments in Tennis, Cricket, Hockey, Football and Athletics. Mr. N. R. Suvma, the General Secretary of the College Gymkhana, and Mr. N. M. Pandya, won for the College the Championship Cups in Tennis for Singles and Doubles. The College Team for Hockey did very well and but for want of practice owing to the absence of a suitable playground the Team would have easily been the runners up in the Tournament. Mr. R. P. Dwivedi and Mr. Marshall D'Souza, however, kept the College colours flying at the Inter-collegiate Athletics Tournament by winning the Championship in Wrestling and Boxing, respectively. Thanks are due to H. H. the Thakore Saheb of Limbdi for presentation to the College Gymkhana of an all-round Championship Cup, to be called "Limbdi Cup" and to Drs. Shirwalkar and Cooper for their gift of 2 Cups to be called "Shirwalkar-Cooper Cups for Lawn Tennis Singles and Doubles."

General.

35. During the year under reveiw, visits were paid to these Institutions by the Delegates and Members of the 7th Congress of the Far Eastern Association of Tropical Medicine which held its sittings last December in Calcutta. The Indian Research Committee presided over by Sir Walter Fletcher, F.R.S., visited the Laboratories of the College and deliberated with the Dean and Professors as to the provision of facilities for research in Medicine. It is to be hoped that much money will not be sunk in stone and mortar for the proposed Medical Research Institute and that in proportion more considerable grants will be available for Institutions where facilities exist for investigation from the point of view of clinical material and laboratory equipment for further development of the same. The claims of Bombay in this connection were particularly impressed upon the Committee. Bombay has made enormous strides in medical relief and, it may also be claimed, in medical education. It has a magnificent Research Institution in the Haffkine Institute, where space could easily be made available for locating a Central Office for the proposed Institute. It has excellent Hospitals, newly built and well-equipped and two Medical Colleges which train students for the

highest academic qualifications in medicine. Location of a Central Institute for research in a centre like Bombay with its more than a million people, and with a goodly number of qualified medical men will bring a far more considerable return on the money spent than if it were established in a distant place, however, salubrious its climate and whatever importance it may have from other points of view.

- 36. The visit to these Institutions was also included in the itinerary of the League of Nations Interchange Health Officials. Special facilities were afforded to the Members of the Nagpur Medical College Committee who paid a visit to these Institutions on 16th February 1928, for collecting information in connection with the establishment of a Medical College at Nagpur.
- 37. The first triennial Inspection of these Institutions was carried out in March 1928, by a Committee appointed by the Syndicate of the University of Bombay. In response to an invitation from the Syndicate of the University of Bombay, a memorandum with reference to the report of Sir Norman Walkar, Delegate of General Medical Council and of Col. R. A. Needham, I.M.S., on "Medical Education in India," and purporting that the Medical Education in Bombay was sufficiently well developed and the Medical Colleges and Hospitals in Bombay were sufficiently well-equipped and large to merit the continuance of the recognition of the Bombay Medical Degrees by the General Medical Council, London, without any demur, was submitted.
- 38. During the year the Senate of the University considered proposals for constructive developments in post-graduate teaching and research directly under the University Supervision. According to a Scheme submitted by the Senate Committee, two research Studentships of Rs. 150 per mensem each, would have been established at this College for research. This would have involved no extra-expenditure and yet will place us on a par with the leading institutions in this Country where endowments exist for whole-time workers to carry on investigation. For the moment, however, the Senate has referred the matter back to the Syndicate. It is hoped that most of the constructive suggestions of the Committee of the Senate will be recommended by the Syndicate for the adoption of the Senate and that an effect will soon be given to them.
- 39. These Institutions continue to attract visitors, Medical as well as non-Medical and among them may be mentioned, H. H. the Nawab of Palanpur, H. H. the Chief of Sawantwadi, Mr. M. K. Gandhi, the Prime Ministers of Bikaner and Mysore, the Honourable the Minister of Education, the Director General of the Indian Medical Services, the Surgeon-General with the Government of Bombay and the Hon'ble Mr. Justice K. M. Javeri.

I have the honour to be,
Sir,
Your most obedient servant,

JIVRAJ N. MEHTA,
M.D., M.R.C.P. (Lond.),

Dean.

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APPENDIX 1.

HOSPITAL AND COLLEGE STAFF.

Dean.

- Jivraj N. Mehta, M.D. (Lond.), M.R.C.P. (Lond.), L.M. & S. (Bom.), F.C.P.S. (Bom.). Honorary Physicians and Lecturers in Medicine.
- M. D. D. Gilder, M.D. (Lond.), F.R.C.S. (Eng.), B.A., L. M. & S. (Bom.), F.C.P.S. (Bom.). P. C. Bharucha, M.D. (Lond.).
- A.S. Erulkar, M.D. (Lond.), M.R.C.S. (Eng.), F.C.P.S. (Bom.).
- P. T. Patel, M.D. (Lond.), M.R.C.P. (Lond.), M.R.C.S. (Eng.), D.T.M. & H. (Cantab.), F.C.P.S. (Bom.).
- L. D. Dhawale, B.A. (Allahabad), M.D. (Bom.).
- Jivraj N. Mehta, M.D. (Lond.), M.R.C.P. (Lond.), L.M. & S. (Bom.), F.C.P.S. (Bom.)

Honorary Surgeons and Lecturers in Surgery.

- G. V. Deshmukh, M.D. (Lond.), F.R.C.S. (Eng.), L.M. & S. (Bom.).
- A. P. Bacha, F.R.C.S. (Eng.), L.M. & S. (Bom.), M.B.,B.S. (Lond.).
 R. N. Cooper, M.S. (Lond.), F.R.C.S. (Eng.), F.C.P.S. (Bom.), L.M. & S. (Bom.).
 T. O. Shah, F.R.C.S. (Eng.), L.M. & S. (Bom.).

Honorary Gynæcologists and Lecturers in Gynæcology and Obstetrics.

- N. A. Purandare, M.D. (Bom.), F.C.P.S. (Bom.).
- H. D. De'Sa, M.D. (Bom.), F.C.P.S. (Bom.).

Honorary Gynæcologist.

(Mrs.) Dossibai J. R. Dadabhoy, M.D. (Lond.), M.R.C.P. (Lond.), M.R.C.S. (Eng.), ·L.M. & S. (Bom.).

Honorary Ophthalmic Surgeons and Lecturers in Ophthalmology.

- R. P. Ratnakar, D. Ch. O. (L'pool), D.O. (Oxon.), D.O.M.S. (Lond.), F.C.P.S. (Bom.), L.M. & S. (Bom.),
- G. T. Mody, D.O. (Oxon.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), M.B.B.S. (Bom.).

Honorary Dental Surgeons and Lecturers in Dentistry.

- H. G. Moghe, L.M. & S. (Bom.), L.D.S., R.C.S. (Eng.).
- D. M. Desai, L.D.S., R.C.S. (Eng.).

Honorary Dermatologist and Lecturer in Dermatology and Venereology.

A. C. Rebello, M.B., B.S. (Bom.), D.T.M. & H. (Lond.).

Honorary Radiologist and Lecturer in Radiology and Electro-Therapy.

J. L. Desai, M.B., B.S. (Bom.), D.M.R.E. (Cantab).

Honorary Anasthetist and Lecturer in Anasthetics.

M. N. Desai, M.B., B.S. (Bom.).

Honorary Lecturer in Hygiene and Preventive Medicine.

J. S. Nerurkar, B. Sc., L.M. & S. (Bom.), D.P.H. (Cantab).

Honorary Lecturer in Medical Jurisprudence and Toxicology. Khan Bahadur A. K. Turner, L.M. & S. (Bom.),

Professor of Pathology and Bacteriology.

V. R. Khanolkar, M.D., B.Sc. (Lond.).

Professor of Anatomy.

R. P. Koppikar, M.S. (Bom.).

Professor of Physiology.

S. P. Niyogi, M.Sc., M.B. (Cal.).

Professor of Pharmacology and Materia Medica.

A. S. Paranjpye, M.D. (Heidelberg), D.T.M. (Lond.), M.B., Ch.B. (Edin).

APPENDIX 2.

Summary of In-Patients from 1st April 1927 to the 31st December 1927 classified as per Departments.

During the period under review, 4,598 patients were admitted into the Hospital of whom 2,952 were men, 1,253 were women and 393 children (229 male and 164 female). The in-patients in the various departments are summarised as under:—

Name of Department.		Men.	Women.	Child	iren.	Total.
				Male.	Male. Female.	
Medical		1,372	444	109	80	2,005
Surgical		1,201	263	107	68	1,639
Ophthalmic		243	139	5	8	395
Gynæcological	••	••	357		3	360
Aural	••	51	33	8	3	. 95
Dental	••	1			••	1
Skin and Venereal '	••	84	17		2	103
. Total	••	. 2,952	1,253	229	164	4,598

APPENDIX III.

Summary of Out-Patients attending from 1st April 1927 to 31st December 1927 classified as per Departments.

There were 31,774 new admissions during the period under review, the total attendance in the out-patient and casualty department being 92,323 as tabulated below. It may be mentioned that quite a large number of patients are referred for consultation and treatment from one department to another, e.g., a medical case may be sent to the Dental or Ophthalmic Department, etc., for consultation or treatment and vice versa. Cases so referred or transferred are generally not shown as separate admissions. For the sake of comparison it may also be mentioned that with a view to maintain continuity of treatment, the same outdoor case paper is issued, wherever possible, to a patient even after a few months' absence or after his discharge as an in-patient, with the result that the subjoined table shows, comparatively less work than what is actually carried out in each department.

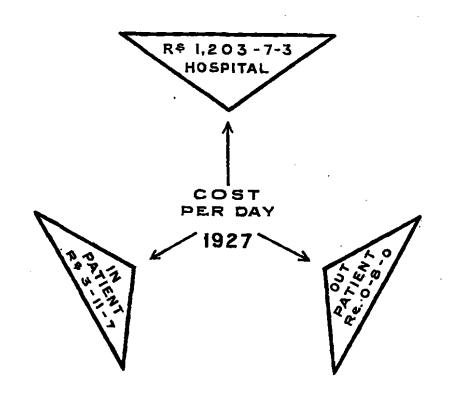
N. B.—Even though an out-patient may get three or four days' medicine at each attendance, his attendance has been counted as one attendance only, it being generally found, that the Medicines, &c., prescribed at each out-door attendance represents about three "Medicine days" on an average.

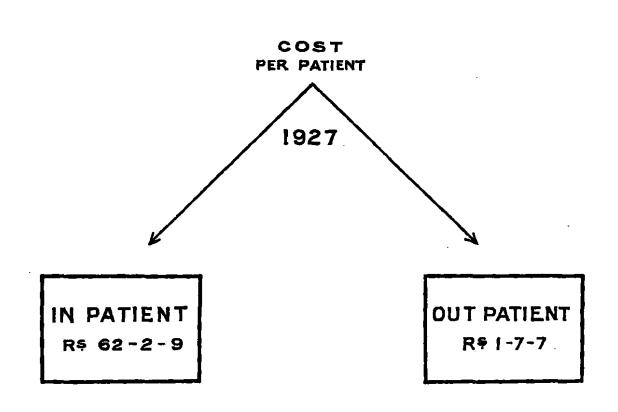
	Name	of Dep	artment.				New admissions.	Old cases,	Total attendance.
Medical	•••	•••	••	•••	••		12,793 9,174	19,547 18,014	32,340 27,188
Ophthalmic Gynæcological	••	••	•••	••	••		3,177 1,666	6,321 4,164	9,498 5,830
Aural Dental	••	••	••	••	• •	•	1,497 1,079	3,798 536	5,295 1,615
*Skin and Vene		••	••	••		•••	2,388	8,169	10,557
					Total	•••	31,774	60,549	92,323

^{*}Skin and Venereal—1,451 of these were skin patients, 520 were cases of Syphilis (primary, secondary and tertiary manifestations of skin), 392 were cases of gonorrheea and 45 of other venereal conditions.

APPENDIX 4.

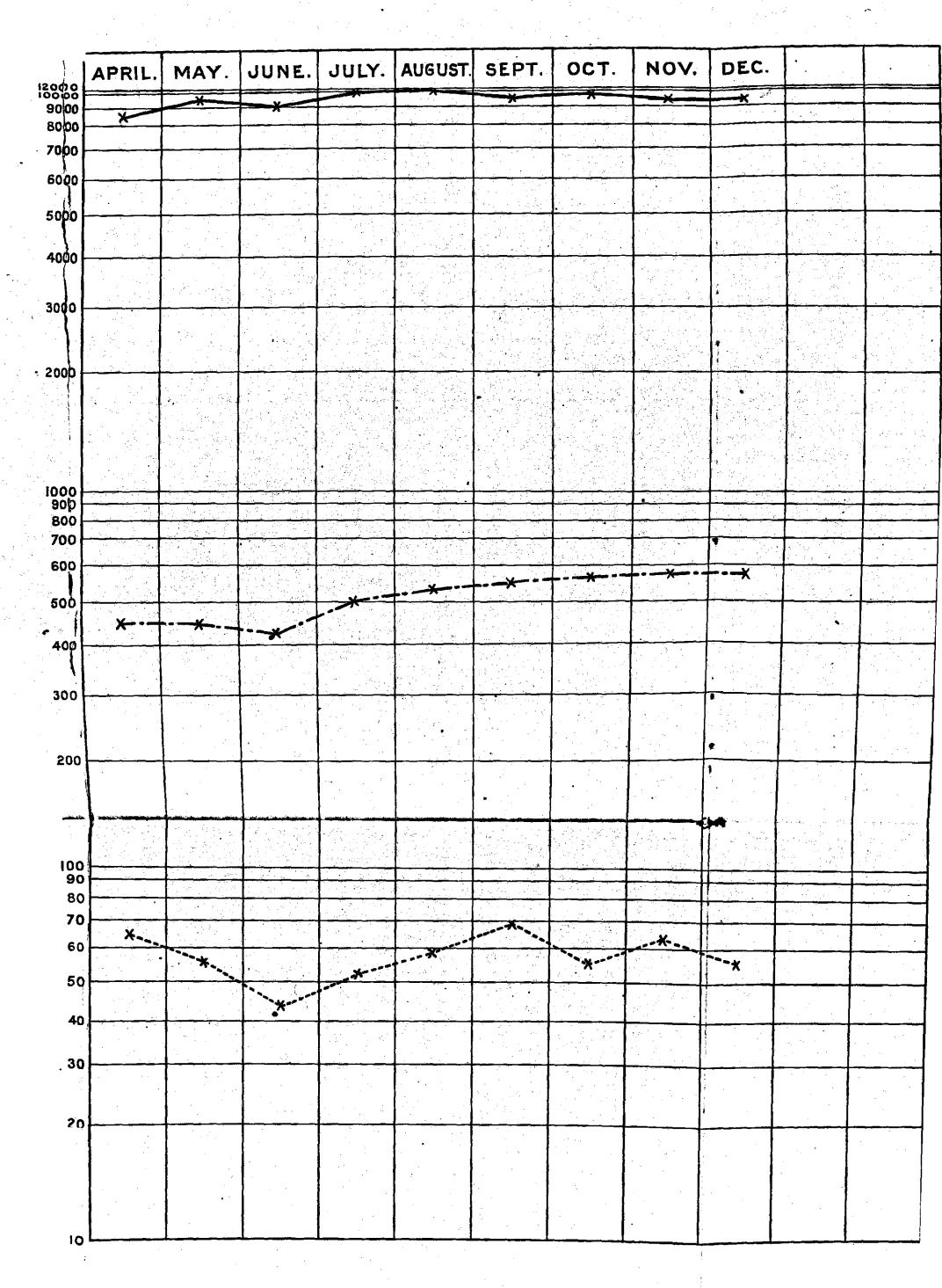
CHART SHOWING COST PER IN-AND OUT-PATIENT PER DAY





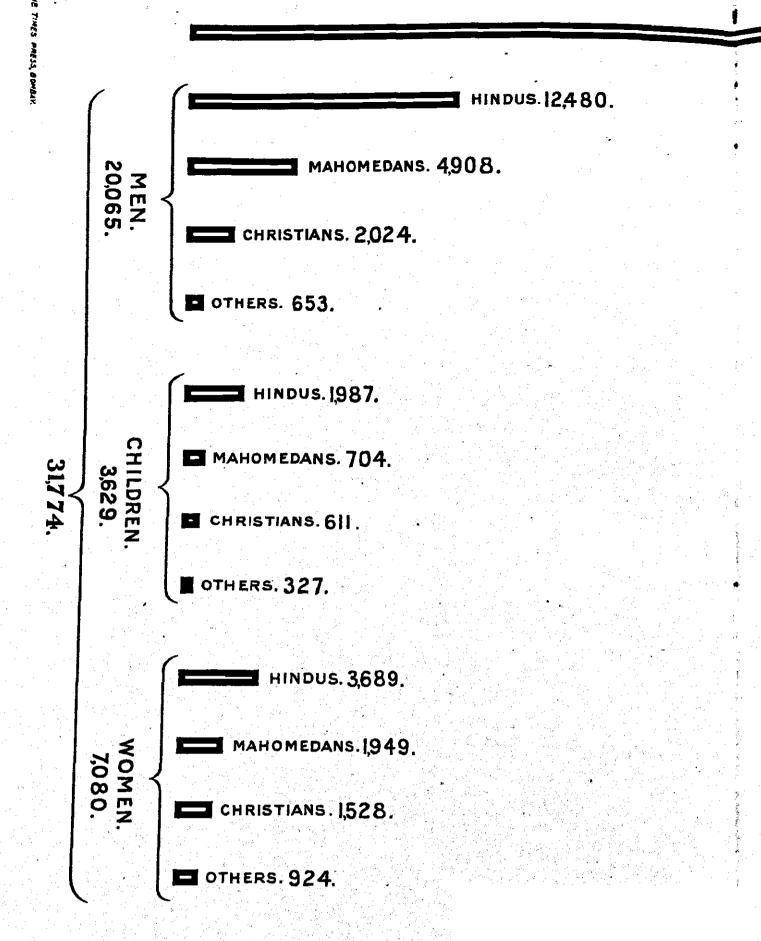
APPENDIX 5.

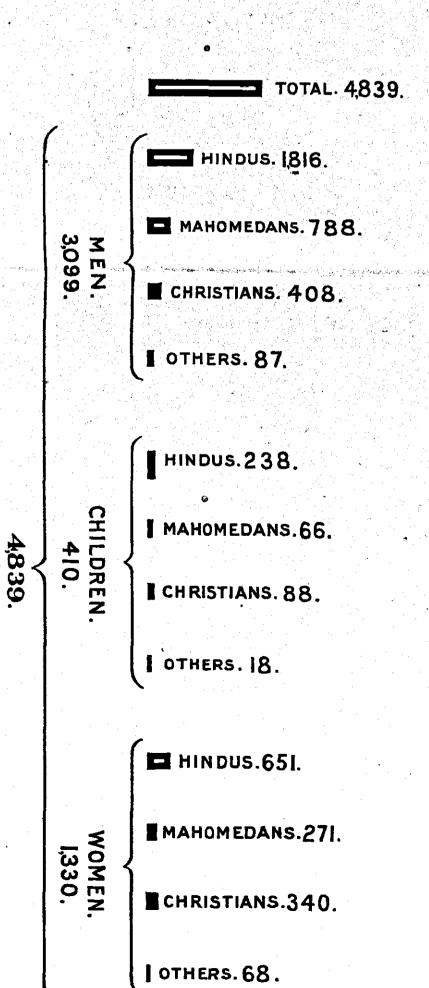
CHART ILLUSTRATING IN-AND OUT-PATIENT ADMISSIONS BY MONTHS.



OUT-PATIENT ADMISSIONS.
IN-PATIENT ADMISSIONS.
NUMBER OF DEATHS.

x		- X
x	·	- ×
X		- X





N-PATIENTS.

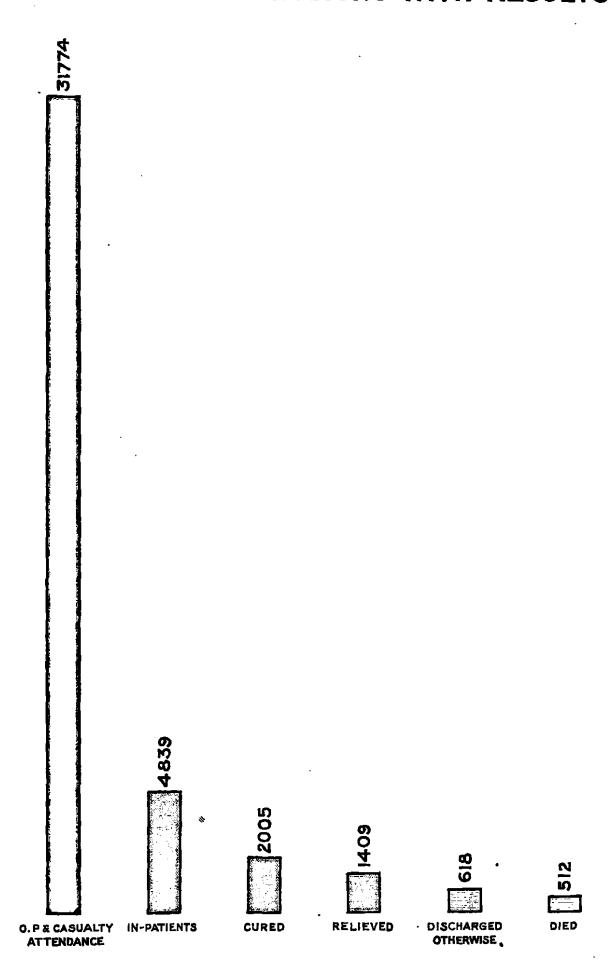
APPENDIX 6.

Summary of patients treated according to Sex, Age and Caste from 1st April to 31st December 1927.

Hindus. Musalmans.								Christians.			Others,					Tot	al.				
	Men.	Women		dren.	Men,	Women.		idren.	Men.	Women,		dren.	Men.	Women.	Chil	dren.	Men.	Women	Child	lren.	Total of Patients.
,				Female.				Female.				Female.			Male.	Female.			Male.	Female.	,
]														
emained In-patients	81	32	7	5	36	15	2	1	26	22	•••	1	4	8	••	1	147	77	9	8	. 241
Admitted	1,730	619	136	90	752	256	41	22	382	3 18	42	45	83	60	10	7	2,952	1,253	229	164	4,598
Out-patients	12,480	8,679	1,164	823	4,908	1,949	393	311	2,024	1,528	318	293	653	924	. 174	153	20,065	8,080	2,049	1,580	31,774
Total treated.	1,816	651	143	95	788	271	43	23	408	340	42	46	87	68	10	8	3,099	1,330	238	172	4,839
Out-patients	12,480	3,679	1,164	823	4,908	1,949	393	311	2,024	1,528	318	293	653	924	174	153	20,065	8,080	2,049	1,580	31,774
Discharged cured-In-patients	781	247	50	37	320	80	18	11	193	163	20	18	35	29	8	1	1,329	519	93	64	2,005
Relieved-In-patients	518	195	25	19	244	82	11	6	122	98	9	14	32	28	3	3	916	403	. 48	42	1,409
Discharged other- wise or absented	203	91	36	23	96	52	8	3	37	33	5	10	13	8	1	1	349	182	50	37	618
Died In-patients	. 206	74	26	10	80	30	3	2	34	29	7	4	4	. 2		1	324	135	36	17	512
emaining In-patients	108	44	6	6	48	27	3	1	22.	17	1	3	3	3	1	2	181	91	11	12	295

APPENDIX 7.

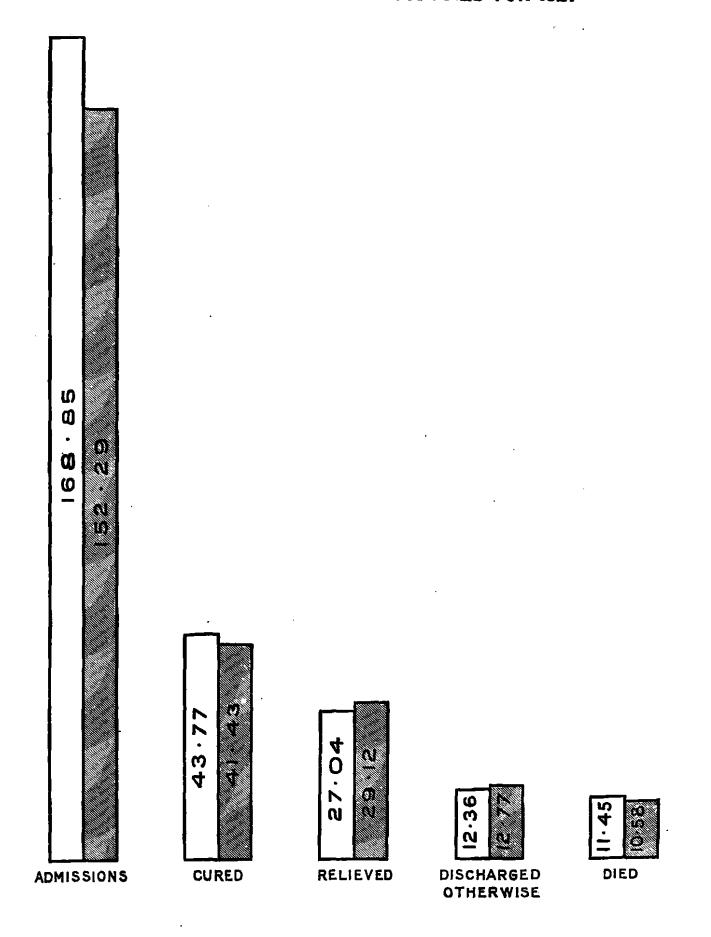
CHART ILLUSTRATING IN-AND OUT-PATIENT ADMISSIONS WITH RESULTS



APPENDIX 8. CHART COMPARING RESULTS FOR 1926 & 1927.

IN-PATIENT ADMISSIONS PER THOUSAND OF OUT-PATIENT & CASUALTY ATTENDANCE

NONSHADED COLUMNS = FIGURES FOR 1926 SHADED COLUMNS = FIGURES FOR 1927



APPENDIX 9.

Summary of Patients treated according to nature of diseases from 1st April to 31st

December 1927.

· · · · · · · · · · · · · · · · · · ·		•		In-Pati	ents.				Out-
Names of Diseases.	Re- mained.	Admit- ted.	Total.	Cured.	Re- lieved.	Other- wise.	Died.	Re- maining	patients admitted.
Diseases caused by Infection.			i :						
Cholera, Asiatic Dysentery Enteric Fever Honococcal Infection Syphilis (Primary and secondary), Kala Azar Leprosy Halaria Plague Influenza Relapsing Fever Pneumococcal infection of the lungs Pyrexia of uncertain origin Rheumatic Fever Emall-pox Cuberculosis of the lungs Other tubercular diseases	11 4	81 53 36 91 3 299 1 11 137 7 39 3	91 54 37, 97, 3 305 1 11 148 7, 43 3	212 25 20 212 212 70 5 18	27 4 26 60 1 64 6 15 1	4 3 6 1 17 1 7 1 4 2	14 18 1 6 6 58 48	4 4 4 8 7 · · · · · · · · · · · · · · · · · ·	1 357 66 465 745 2 41 3,282 2 67 2 183 113 251 1
Animal Parasites.	,						 		
Ankylostoma Round Worms Other Worms All other infective diseases	 1	4 4 35 92	4 4 36 96	5 3 21 34	 1 8 6	3 8	48	3 2	2 863 146
Other General Diseases.									
Ansemia Diabetes Curvy Beri-Beri Cickets Other diseases due to disorders of nutrition and metabolism Diseases of the ductless or endocrine glands	1	60 19 3 1 9	65 19 3 2 9	13 4 2 3	24 9	15 2 1 1	9 2 1 1 1	1 1	191 12 3 1 68
New Growth.									ļ
Von-malignant	4 10 6	57 109 44	61 119 50	31 9 14	12 43 20	15 36 8	1 22 8	9	117 112 162
Systematic Diseases.				٠,	ı				
Diseases of the nervous system—					•				
Diseases of the nerves, spinal cord, brain and meninges Diseases of which the Pathological basis is not accurately known Iental Diseases Diseases of the Eye Fat Fat Figure 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	3 6	51 104 5 376 16 47	54 109 6 394 16 52	5. 16 229 8 16	23 42 2 105 6 , 29	16 24 4 35 2 2	6 18 2 21	5 8 24 3	522 17 2,477 477 334
All diseases of the Respiratory system except Pneumonia and Tuberculosis of the lungs Diseases of the stomach		310 39	· 322 40	103 14	103 15	39 9	69	10	[1,741 581

APPENDIX 9—contd.

Summary of Patients treated according to nature of diseases from 1st April to 31st

December 1927—contd.

256

				In-patie	nts.				Out-
Names of Diseases.	Re- mained.	Admit- ted.	Total.	Cured.	Re- lieved.	Other- wise.	Died.	Re- maining .	patients admitted.
•		j -			1			1	
Diseases of the intestines Abscess of the liver All other diseases of the liver	19 2	431 42 6	450 44 6	249 10 3	95 17 2	45 5 1	36 7	26 5	1,621 72 32
All other diseases of the digestive System	3	39	42	16	12	. 3	9	2	1,418
Acute and suppurative inflamma- tion of the Lymphatic glands Acute and chronic Nephritis	3	15 40	15 43	4 6	8 13	1 6	14	2 4	229 ; 4 5
All other diseases of the urinary organs	2	77	79	. 31	28	15	. 3	2	176
Other diseases of the Generative	22	451	473	281	106	40	9	37	1,426
Diseases of the organs of Locomotion Diseases of the arcolar tissue	4 13	73 205	77 218	27 125	25 48	12 16	3 20	10 9	466 666
Inflammation ulcerative and other diseases of the skin	••	17	17	10	6	1		• • •	585
All other local diseases	**	200	200	20	83	66	· 13	- 13	6,199
General and Local.									
Injuries (general and local)	17	383	400	175	134	34	27	29	4,378
Poisoning.	••	••	i			•			
By Opium	••	13 [66	13 66	9 42	19	1	4	::	157
Labour.) /				ł .	[]		ļ	
Pregnancy	·. ::	:	::	::	::		••		121
Total No. of In patients	241	4,598	4,839	2,005	1,409	618	512	295	31,774

APPENDIX 10.

					In-d	00 B.		-			OUT-
	er Last		MBER (Patients on.		Resu	TS.		nder	ated
Nature of Operation.	Remained as per Report.	Principal.	Secondary.	Total.	Number of Pat operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remaining under treatment.	Patients operated on.
Tumours.—						. P	. 1				
Removal by Excision	3 1	16 2 3	•••	16 2 3	16 2 3	13 	1	 1 2	 	1 .: .: ₁	12
Cysts.—	,,,						••				,
Removal by Excision	••	.6 .1	••	₁	1	··· 6	• • • • • • • • • • • • • • • • • • • •			••	8
Acute abscess—Incision	7	66	 2	68	66	51	 1 11	2	4	5	101
Chronic abscess— Incision and drainage Incision with erasion Aspiration	"1 "	8	•4	8		". 1	4	2		 	122
Foreign Bodies.	••	**	.	**	"	"	••		••	"	
Embedded or impacted substances (except in the eyeball)		3		3	3	. 3	••		••	••	4
Arteries.—		ł		į.							ŀ
Ligature of Artery for aneurysm, for other purposes Injection of Alcohol into Arterial	••	1 2	••	1 2	1 2	"1		•••		**	
Sheath,		1		1	1		1		••	••	••
Veins.—			}		ļ			1			
Infusion of saline or other fluid For Varices— Excision—Trendelengburg's Opera-		••		''	••	**	••	••	"	•	
tion	••	3		3	3	3	••	"	**	••	**
Lymphatics.—]	ŀ	ļ			ļ	ł		1
Removal of Lymphatic Glands.—	1	10		10	10	10	1]	1 ,
(a) Excision (b) Curettings		3		3	3	2	1				
Incision and drainage of Suppurative Lymphatic Glands		1		1	1			••	1	. ••	3:
Nerves.		i		J 	1	! 	1			[
Storffel's Operation											
Excision of Gassarian Ganglion		1		. 1	1	1					"
SEIN AND SUBOUTANEOUS TISSUES.—							·	<u> </u>]	
Plastic o perations for Cicatrices		4		4	4	3	1				1 1
Skin-grafting		6		6	6	3	- 2	·	· ••	1	
Curetting (including whitlows and hoils)		ļ					·	·		••	28
Scraping ulcers, sinuses, fistula, etc;	3	8		8	8	8	· 3		 -	•••	1 7

APPENDIX 10-contd.

	In-Door.											
Nature of Operation.	per rt.	O	UMBER PERATIO	OF ONS.	Pati-		Res	ults.	•	under	rated	
Manua or Obersani.	Remained as p Last Report.	Principal,	Secondary.	Total.	Number of Patients on ents operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remaining u	Patients operated on.	
SKIN AND SUBCUTANEOUS TISSUES— Incision of Cellulitis	3	15	••	15	15	11	4	1	2	••	6-	
" for Guinea worm		••	••			••	••			••	2	
Excision for Corns and Warts	••	1	. 	í	1	<u>, 1</u>	•	••	••	••	I	
Operations for Onychia			••			•	••	••	••	••	6-	
Incision of Hamatoma	::	1	::.	1	1	1 1	11		••	::		
Kondolians operation for Elephan-	••	2		2	2	••	2	••	••	••	• •	
Aspiration for Hæmatoma	••	1		1	1	1	••	••	}	••	••	
Bones— Osteotomy		7	-	7	7	5		1		1		
Correction for deformity by fracture	**.	4	•••	' 4	4	2	** 1		••	1	4.	
Wiring or otherwise uniting recent				•				,•,•	.,.		_	
fractures		. 6		6	6	4	••	1		1	3-	
Removal of Sequestra	1	10	••	10	10	6	1	1	1	2	3-	
Evacuation of abscess	••	2	••	2	2	2	••	••	••		••	
Removal of Tuberculous lesion (Scraping bones)	3	22	••.	22	22	10	10	2	1	2.	3:	
Bone plating	••	1	••	1	i	1	••	••	••	**	••	
JOINTS— Reduction of dislocation—						,			1.			
Lower Jaw	· ••.	••.	••.	49.	••.	4,4,	••	••		••	¥	
Finger		1		1	1	. 1		••	••	••	••	
Erasion of joints for diseases .	· ·	1		1	i	•••	["1	:: .	••	••	••	
Excision		ļ	••	••	••	2	1	•.	••	1	•	
Breaking down adhesions for Ankylosi	• •	5		5	5	3	1	••	•••	1	3	
Reduction of dislocation by operation—Hip	n	1	•,,	1	,1	••,	• •			1		
Arthroplasty	1	2		2	2	•••	1	••		1	٠,٠	
Muscles, Tendons, Fascle etc.— 'Tenotomy	1 1	4		4	4	2	2	"			••	
Amputations—	.	1		, ;								
For Injury— Arm, middle Fore arm, lower	1	1 2	::,	1 2	1 2	2	1	::	••	••	••	
Thumb	· ·					•• .	••	••	••		Ŀ	
Finger				l i	.,	••		••		•	1	
Phalanges				6.	••,	••	,,		. ••		3	
Ţ.	1	I _	l	l _					٠.]	
Thigh, middle	• • •] 1	l	1	1	••	••	1	• •	••		

APPENDIX 10-contd.

•			·			In-	-Door.					. _	Our- Door
	Nature of Operation	a.	as per		UMBER PERATI(Pati- ted on		Resu			under	ated
· •	·	, 	Remained as p Last Report.	Principal.	Secondary.	Total.	Number of Patients operated on.	Cured.	Relieved.	Discharged othewise.	Died.	Remaining utreatment.	Patient op
F	or Diseases—		 							•	i .		
4.	Arm, middle	••	'	1	••	1	1	1		• • .		•••	
• •	Arm, lower			1		1	1	1				•	
• •	Finger			,				-		::		••	4
	Hip	•• •	, '		••			1			::	••	_
	Thigh, middle		Į.	li		1	1'	1					``
	Leg upper third		1 ,				.,	1		,			
	, middle			'' ₁		i	1	1	.,]				''
	Toes			2		2	2	.2			••	••	
-	Foot	***	'	1	'	1	1		".	١	''	••	
RULL-		**.	• •	· •	••	•	1.	.1	1 11	**	**	••	"
•	ining or removing po	rtions of th	ıe .		•) ·				
8ku		** **	î	2	·	2	2	. 2	::	1			••
Eleva	tion of depressed frac	ture .		2	4.	2	2	1	1				
PINE A	D SPINAL CORD AND	Meningrs	-		-	ŀ	4	. •		٠٠.	•		İ
Opera	tion for Meningocele	•		1	à. ·	i	r	••	::	::	1	••	. ,
Albee	s operation for Bone 3. Spine	grafting fo	ŗ.		•	}			4.		!	l i	1
	3. Spine	. ••	2	1	i ••	1	1	3	} ••-	1.0	••	**	••
FACE—	_								ļ		ŀ	į ·	
Rhino	plasty	**	:	1	•• .	1	1.	•••	! **.	**	.::	1	••
HOUTH-	- .	-	1		,	ļ							
For re	• •	••.	• • •	1	••	1	1.	į	••	••			••
	pulis	••.	• ••	1	•• .	1	1	,1		;;	· ••	••	••
Remo	val of Submaxillary	Calculus .	• ••	··.	••′,	••	••		··.	;:	••	• •	2
Remo plet	val of tongue, partis	al or com		1	••	1	1	••	1		••		
Dental	Operations—												
Extra	etions	•••	.	1	••	1	1	• •	1		ļ		414
Other	dental operations las	noing gum.		••	1	1	••	••					2
енчвоп	Вору-												
Remo	val of Thyroid tumo	11.8 ·	•	1	•	1	. 1	·,,	1	••	••	••	- 1
Bre ast -	_ ••	٠								•), 	,.	,
Incisio	on of Abscess	•• •	1 -	2	••	2	2	1	1	••	••	* *	1
Excisi glan	on of breast with	auxillar		1	. "	1	1	i	••	••	* * *		

APPENDIX 10.—contd.

	1				In-Doo	R.					Our- Door.
Nature of Operation.	rt.		Numbei Operati		25 26. 010.		Resu	LTS.		under	operated
Travally of Optimises	Remained as Last Report,	Principal,	Secondary.	Total.	Number of Patients operated on.	Cured	Relieved.	Discharged otherwise.	Died.	Remaining u	Patients of
THORAX—	1									<u> </u>	
Exploration of empyema		1		1	1	1	••	••	••		••
Resection of Sternum or ribs and a joining Cartilages	d-	2	1	3	2	••	1	••	1		•=
Thoracoplasty		1	••	1	1	1	••	**	••	••	••
Abdomen—	1.										
Paracentasis or tapping	•• ••	1		1	1	1	::	••		••	••
Abdominal Section for—						-					
Malignant diseases	بـ إ.	1	••	1	1	••.	1	••	1	••	
Yohnoomon L.	1	••	••	••]	1	**	::	·	•••	
Extra uterine gestation		••	••	••		••	:.	••		••	
Peritonitis (acute and generalized)	1	••	1	1	1	••	••	••	·•.	
Peritonitis tubercular	. 2	6	••	6	6	••.	в	••	. 2		• •-
STOMACE-	}			٠.	\ \ \ <u>\</u>		ı		'		
Gastrotomy		1	••	1	1	••	1	••			• •-
Gastro-jejunostomy		11	٠	11	11	2	5	••	4	••	••
.			••	••			••	••	••	••	
Excision of portions of—		ļ	, ,		l	-					
Intestines—											
Colotomy	··	4	••	4	4	•••		••	- 4]	
Intestinal anastomosis	∤ ••	3		3	3	1	2	••		••	
Suture of intestines,—perforation		2	1	3	2	1	••	.:	. 1	••	• •
Intestinal obstruction	1	3	••	3	3	3	<i>:</i> .	::	1	••	••
Sigmoidoscopy		1	🔻	1	1	1	••	••			
OPERATIONS ON DISEASES OF VERM	a-							·			
Excision of the appendix	3	35	1	36	35	28	1	•• ·	5	4	
Opening and drainage of abscess	∫	4	ļ "·	4	4	4	.:	::		••	·
External Hernia—		İ								-	
For Strangulation	•• ••	. 3		3	3	2	••	••	1		
" Radical cure (Inguinal)	1	- 69		69	69	66	1	••		3	
" (Ventral)	1			۱))	1	••	••	٠	 . '	**
Lives-							•				
For Abscess		2		2	2	1	••	••	1		
" Hydatid cyst		1		1	1	1		**	.		

APPENDIX 10-contd.

. -						In-Door	R.					Out- Door
Nature of Operation.	:	as per		MBER (5 2 S		Resu	LTS.		under	
:		Remained as por Last Report.	Principal.	Secondary.	Total.	Number of Patients operated on.	Cured.	Relieved.	Discharged other wise.	Died	Remaining u	Patients operated on.
LIVER—contd.— For Aspiration of liver			2		2	2	2					
" Cirrhosis of liver		1	3	••	3	3	••	2	1]]		۱
Ascites, Winter's operation .	• ••	1	1	••	1]]	••	2				
GALL BLADDER AND BILE DUCK-						1 1	•					
Cholecystotomy			2		2	2	••	, , , , ,	••	1	1	
Kidney-									,	_	_	
Nephropexy		••	1	••	1	1 1	1					
Nephro-Litholepexy	• ••		1	••		1	1	••	••		••	
RECTUM AND ANUS—	• •	••	,		-	· .			••	''	•• ,	••
For Anal fistula		1	29		29	29	24	4		1	1	,
For anal fissure or ulcer		1	2		2	2	2	. 1	,,,		:	2:
For Hemorrhoids-Ligature	and	•		**	~	~			•••		••	"
excision		1	40	2	. 42	40	39	,.	•.•	2	••	17
For Polypus	• ••	••	2	••	2	2	2		••		••	••
For Prolapse		••	2	••	2	2	2		.••		••	••
Dilatation of Stricture		••	1		1	1	1		••			Ľ
For Rectal Abscess	• •	••	2	••	2	2	2	••	••	••	••	14
For Hæmorrhoids-Inj. of Acid	earbolic	••	2	••	2	- 2	2		••		••	••
Supra-pubic puncture			1	••	1	1	••	1	••			
			2	1	3	2	••		••	1	1	
YADAL SURE SULE	ļ		5		5	5	6	••	••	••	••	
Litholepexy	ł		5	••	5	5	4		••	••	1	
Cystoscopy	• • • • • • • • • • • • • • • • • • • •	••	3	1	4		••		••		••	
PROSTATE—	•	••	١	-		``	i					
•			1		1	1]		•		1	
Removal of Prostate—Supra-p	udie[••	1	••	•			••			_	
URETHRA—	.			1	4	3	,	2	1	i		2
Dilatation of Stricture, gradual		••	3				3	2		••	••	ı
V ·		1	4	••	4	4	1		••	•••	••	i *
" External .		••	1	••	1			••	••	1		
Operations for Urethral Fistule	i	• • •	1	•••	1	1		••	••		••	' ''
Removal Calculus or foreig	n body			••	••		••	••	••			
Meatotomy				••	••	••	••	••	••		••	I

APPENDIX 10—conc'd.

Classification of Operations performed in the Surgical Department from 1st April 1927 to 31st December 1927—concld.

					In-Doc	DR.				_	Out- Door
Nature of Operation.	as per		MBER (of ks.	ta i en.		Resu			t.	perated
·	Remained as Last Report.	Principal.	Secondary.	Total.	Number of Patients operated on.	Cured.	Relieved.	Discharged otherwise.	Died.	Remaining u treatment.	Patients operated on.
TALE GENERATIVE ORGANS—										}	
Circumcision		5		5	5	· 4		٠	1		25
Amputation of penis	ì	2	••	2	2	1		1	1		••
For Phimosis]				••		••	••		16
Paraphimosis			••	••		••		••			(
Hydrocele tapping with or without injection	1		••	7.			••	••		•:	30
, Incision with eversion of		94	1	95	94	-86	. 3	•	٠:.	6	
of the sac		1	••	1	1	1	• • • · · · · · · · · · · · · · · · · ·	••	. 		
Hamatocele		1		,	1	1	••	,, ,•	,.		
Pyocele		7		7	7	6	3		"]
Castration	_	3	•	3	3	2	··1	•••]
Removal scrotal tissue	1	2		2	2	2		•••			
Incision of prepuce		••	•	••	••	••	**	*	• • •		
TOTAL	54	642	12	644	640	494	100	- 19	41	39	403

APPENDIX 11.

					L×-D00	B.					
Nature of Operation.	as per	Nu Opi	MBER C		Pati-		RES			under	OUT-
	Remained as per Last Report.	Principal.	Secondary.	Total.	Number of Patients operated on	Cured.	Rolieved.	Discharged otherwise.	Died.	Remaining u	Door
Ovariotomy—Single	\	5	••	5	. 5	4			1	1	
Double		. т	••	1	1	1					
Salpingostomy		4	8	12	4	4	••	••	I		
Salpingectomy	١	5	6	11	5	4				1	١
Salpingo-Oophorectomy—Single	 	26	1	27	26	22	١		2	2	l
Double	2	10		10	10	9	1	·		2	l
Removal of Broad Ligament Cyst		2	ı	3	2	2			}		
Drainage of Pyosalpinx] :.					. ••	l ::				"
Salpingectomy for Ectopic Gestation) i	5		5	. 5	. 6	ļ				1 **
Ventrisuspension Uteri—			İ				}		``	''	'-
(1) Modified Gilliam's		23	7	30	23	8	13	 	ĺ	2	
(2) Webster Baldy's	2	16	· .	16	16	15	1	··		2	''
Ventrifixation Uteri		8	3	11	8	.,	. 7	**	''	1	'-
Myomectomy		1		1	1	1	• •	•-		1	''
Removal of Polypus—	''	-	''		- 1		·**	···-	"	**	''
43) YYemin .	1	1		1		1			} -	ļ	1
dn (kuria)	"	3	••	3	3	.3		ļ	*•• 	•••	'-
Diletation and Chrysters of Titames	2	45	.,	48	45	29	17]) **	''
Amustation Comin	1	2	"	2	2	2		· •		•	''
To the target of the total	2	10	''	10	10	9	3	"	. **		**
••	1	}	''	l		. •				••	
", Total	1	4	''	4	4	5	• • •			''	"
PLASTIC OPERATIONS ON VACINA-								ľ	Ī	Ì	
(1) Colporrhaphy	1	1	4	5	1	2	••	••	••	"	••
(2) Perineorrhaphy	2	22	5	27	22	22	••	••	••	2	••
(3) Le Fort's Operation	•••	1	••	1	1	4.3	••	. ••	**	1	••
Repair of Vaginal Atresia	{ ··	, 1	••	1	1	* *	1	••			••
Repair, Vesico-vaginal Fistula	••	5	••	5	5	2	3	••			••
Repair, Recto-vaginal Fistula	! ••	. 1	••	1	-1	• •	1		••	••	
Removal of Hypertrophied tag of Hymen.		1.	••	1	ŀ	.1	••	••		••	••
Opening Bartholinian Abscess	} ••	1	**	1	1	••	••	••		1	
Operations involving Abdominal Section or Puncture	1	6	••	. 6	6	1	1	3	1	1	/ } ••
Catheterization of Fallopian Tube		1	2	3	1	••	1		4-		
Removal of Hydatid cyst from Pelvis		1	••	1	1	1	••	· · ·			
Appendicectomy		1_	5	6	1	1	••	<u></u>	L	<u></u>	
Total	14	213	45	258	213	155	49	4	4	15	1

APPENDIX 12.

							In-Doo	R.					OUT- DOOR
Nature of Operation			ort.		CBER O		Pati-	_ `	Resu			under t.	perated
Tatale of Operation		}	Remained as per Last Report.	Principal.	Secondary.	Total.	Number of Pati- ents operatedon.	Cured.	Relieved.	Discharged otherwise.	Died.	Remaining u	Patients operated on.
OPERATIONS ON THE EYE :- Operations on the eye-lid-									 . <i>.</i> 	· ·			
For abscess	••	••	٠.,	4	ii	15	4	1	3	••	••	 ••	19
For Entropian	, ••	••	•••		••	••				••	·	••	2
For Restoration of eyeli	d ·		••	2		2	2	2		•••	··	:	••
For Trachoma	• •			••	1	1	••]	·] ']	15
For New growth	••	••		••	••	••	••						2
For Styes	•	••						.:					3
For Cysts	••			 : 1	ì	i i	.:"	::	\ ·:.				31
	Appenda	ages			• •	!		, .					
For Strabisums	••		†	1		1	li		· · 1			 	٠.
For Pterveium		••	. .		2	2	 	 ::	\ ·:.			١	11
For dialocation of I and obstruction	acrymal	88.C		21	5	26	21	16	3			2	7
Operations on the Eye ba	LL :											ļ	
Peritomy Making artificial pupil	••	•••	••	4 2	••	4 2	.2	,1 ,2	. 8			::	2
Iridectomy	,••	••	2	58	15	73	58	12	.43	3	••	2	••
Corneal section or Caut	erisation	of ••	3	8		29	8	1	. 8	2			28
Parancentasis	••	••	1		2	2			.	1	·		1
Needling for solution of L	ens	••	1	12	44	56	12	8	5	i	 		3
Extraction of Lens	T	••	15	212	Ż	214	191	189	15	10	i j	13	••
Extraction of foreign Bod		••		••	••	••	••	•	••	••	••	••	45
Excision of contents of or	bits	••		1	••	1	1	••	1 . 1			••	••
Evisceration of Eye ball	,••	••	••,	6	2	8	6	.5	••	,,1		••	4.0
Deep Cyanide or Saline L	njections	**			14	14	• •	٠,		••	••	••	11
Trephining	••	••	1	6		6	6	6		••	••	1	••
Enucleation of Eye ball	••	. .]	17	••	17	17	17		•-		••	••
Operations for Glaucoma	. ••	**		8	••	8	8	,8		••		••	• • •
Tattooing Cornea	••	••	••	1	••,	1	1	••	. 1	•-	••		••
•	Totals .		23	363	120	483	342	268	. 83	17		18	180

APPENDIX 13.

Classification of Operations performed in the Ear, Nose and Throat Department from 1st April 1927 to 31st December 1927.

						In-D	00B.	•				Our- Door,
Nature of Operation.		s per		MBER O		Pati-		RESU	LTS.		under	erated
		Remained as p Last Report.	Principal.	Secondary.	Total.	Number of Poported of	Cured.	Relieved.	Discharged otherwise.	Died	Remaining u	Patients operated out.
Мочтн-									ę		,	
Excision of Uvula				••	••		•• •	••	••	••		I.
Tonsils and Adenoids—Removal		0.0	6	. 2	. 8	6	6		••		••	175
Peritonsillar abscesses		••	6		6	6	6	••	••	••	••	••,
Carcinoma Tonsil			2	•••	2	-2	••	1	••	•••	1	• • •
NOSE AND ACCESSABY SINUSES-		. •										
Deviated Septum-Resection		2	23		23	23	25		••	••	•• .	. 2
Nasal Polypus—Removal		••		••	••	•-	••		••	••	••	ìı
Maxillary Sinuses Puncture		••				• •	••			4.0	••	69
Antrostomies		2	15	••	1 5	15	••	15	••	••	2	••
Turbinectomy		••	2		2	2	2	ļ			••	••
Canterisation of Turbinals		••		••	••	. <i>::</i>	• •	 ·	••	.	••	25
Epistaxis		••	2		. 2	.2	2 .	 .	•	•••	••	••
Frontal Sinusitis		••	2	••	2	2	••		••	1	1	••
Naso-Pharynx—	ĺ			• '		,						
Removal new growth-Benign		••	1	••	1	1	. 1			}	••	••
Ear-		•				,					,	
Cauterisation of Eartube			••		••		٠.			۱ ا	••	2
Furuncle		•	1		1	1	1				••	••
	ļ		4		4	4	••	· 4	••		••	2
Aural Polypi Foreign Bodies—Removal			••		••		••	٠. '			••	2
Radical Cure—Stacke's Opr	. 1		7	<u>.</u> ,	7	. 7	4	2			1	
Mastoid Abscess—Schwartze's Ope		••						_	·			
tion			7	••	7	7	2	5	••	••	••	••
Myringotomy		••	.10	••	10	10	••	10	••	••	••	
Tracheotomy		•••	4	••	4	4	, 4		. ••	**	۰,۰	**
Malignant growth Larynz-Removal	of.	••	1		1	1	1	••	••	••	••	. • •
PHARYNX AND ŒSOPHAGUS-												, <u>.</u> .
Pharyngitis-Cauterisation		· • •	••	••	••		••	••	* 	••	••	10-
Œsophagoscopy		• • •	2	••	2	2	••		2	7.		·• :
Total		4	95	. 2	97	95	54	37	2	1	5	299

APPENDIX 14.

(X-Ray and Electro-Therapy Report).

1,572 Skiagrams (including 24 from the Maratha Hospital) were taken from 1st April 1927 to 31st December 1927. 654 of these were for In-patients (449 men, 170 women and 35 children); 807 were for Out-patients (496 men, 245 women and 66 children) and 87 were in Casualty Cases (59 men, 14 women, and 14 children).

Skiagrams were taken for various Clinical conditions as under:—

						Male.	Female.	Male Child.	Female Child.	Total.
Fractures .	•	••	••	••	••	603	231	72	39	945
Lungs	•	••	••	••	••	185	83	6	7	281
* Heart	•	• • •	••		••	17	.9	, •••	., ••	26
* Lungs	•	••	••	••	••	71	22	••	1	94
Pneumoperitoneu	ım	••	••.	••	••	1	••		••	. 1
* Barium Meal .	•	••	••	••	••	5 5	30	••	•	, 85
* Barium Enema	1	• •	••	••	••	2	3	••		5
Stone in the Gall	Blad	der	• •	••	••	2	3	••		. 5.
Stone in Kidney,	Uret	h ra a n	d Bla	dder	••	61	22	. 8	2	93
Pyelography .	•	••	••	••	••	••	3	1		3
Dental	•	••	••	••	••	14	8	••	••	22
Pregnancy .	•	• •	••	••	••		9			9
Injection of lipoi	doel i	n the	Fallo	pian T	ubes	••	3			3
•			_			1,011	426	86	49	1,572

^{*} Indicates cases where Screening and X-Ray plates were both resorted to.

Screening was done in 258 patients (159 Indoor and 99 Outdoor) as under:-

	_			INDOOR I	Patients.	OUTDOOR	PATIENTS.	``
				Male.	Female.	Male.	Female.	Casualty Male.
Chest	••	••	••	53	. 17	43	21	
Barium Meal	••	••	••	47	17	· 4	9	
Barium Enema	••	••	••	1	4	3	1	
Heart and Aorta	.••	••	••	11	4	 c6	5	
Œsophagus	••	••	••	· 2		••		1 Hand. 2 Chest and ribs
Fractures	••	••	••	2		• •	••	1 Wrist. 2 Hands for F.E
Foreign body	••	••		1			••	
				117	42	56	37	— <u> </u>

267

APPENDIX 14.—Continued. X-Ray Treatment was carried out during the same period as under:—

		Ind	OOR PATIEN	TS.	Ouz	-Door Pati	en ts.
		Male.	Female.	Total.	Male.	Female.	Total.
T. B. Glands		2	1.	3	. 7	9	16
T. B. Peritoneum			. 1	1	1	1	2
T. B. Intestines	: - ets	• •	i i	1		1	1
		* • •	••	••	••	1	1.
Keloid		. 1	••	1	2	1	3
Enlarged Thyroid		·· 1 ··		1	••]	• •
C		, •• .	• • • •	• •	1		1
Splenomegaly		1	••	· 1	1		3
Goitre		•••		••	••	. 1	1
Carcinoma tongue, (exposure glands subsequent to removal cancerous tissue)	of	1		1		1	1
Epithelioma Penis, (exposure		4	••.	- 1	629	-	
glands subsequent to removal cancerous tissue)	of	••	••	••	2	••	2
Sarcoma		••		• •	1	1	2
Spleen		••	••	••	1		1
Sinuses		••	•••	••	1	1	2
Hypersederois	•	. • •	. ••.	ı •, •	1		1
Total		6	3	. 9	18	17	35

Diathermy was used in 21 cases of Gonorrhoeal Complications along with other lines of treatment. Galvanic and Faradic currents have also been used in a few cases.

APPENDIX 15.

Clinical Laboratory Report.

3,095 Laboratory investigations were carried out from 1st April 1927 to 31st December 1927 in the Central Clinical Laboratory (as apart from Ward Laboratories) of the material sent from the Hospital as under:—

Tissue Examinati	ons	••	• •	• •	• •	••	• •	935
Wassermann Test		• •	••	• •	••	••	• •	1,240
Widal Reactions	••	••	••	••	. ••		• •	81
Blood cultures		••	• •	••	• •	• •	• •	31
Auto-Vaccines		••			٠.	·	٠.	43
Stool cultures			••	• •	••	••	••	., 41
Urine cultures	••		•		••	• •	• •	26
•								21
		••	••		• •	• •		36
*Smears	•••	••,	•••				• •	48
Throat-swab cultu		••		••	••			. 9
	169	• • •	••		- 10 0			• -
Gastric analyses		• •	• •	• •	• •	• •	. •	93
Stools	• •		• •	• •		• •	• •	109-
Urine, Chemical ar	nd Mic	roscopie	3	. • •			, , .	92
Sputum	• •		• •	••	• •	• •	••	17
Pleural Fluid	••	• •	• •	••	••	••	••	16
			• •				•	. 4
Cerebro-Spinal Flu	• •							33
_		••	••	••	••	• • •	. ** .	212
Blood Count	• •	• •	• •	• •	• •	• •	. ••	
Blood Grouping	•••	••	••	• •	••	••	••	8
: !	٠,				-	Total	•••	3 ,095
	•			•		•	• • •	

Biochemical Investigations were carried out in the Chemical Pathology Laboratory of the College from 1st July 1927 to 31st December 1927 as under:—

Van-den Bergh		• • •	• •			.,.		• 1
Non-Protein Nitre	ogen	••	••	••	• •	• •	• •	17
Urea Nitrogen	• •	••	• •	••	••	••	• •	33
Uric Acid	••	••	• •	••		•é,	••	8
Sugar	••	••	••	••	• •	••	••	30
Iron (Hbn.)	, • •	••	• •	• •	••	. •.•	••	25
Chlorides	••		••	• •	••	••		2
Calcium	··	• •	• •	••	•••	• •	••	22
Sugar Curve	••	• •	• •	••		••	• •	8
Urea Curve	••	• •	••	••	• •	• •		10
Urea Concentration	•	-	••	••	••	• •	••	10
Sugar concentrati	on (Uri	ne)	• •	••	••	• •	••	2

146 Autopsies were performed during the course of nine months i.e., from 1st April 1927 to 31st December 1927, of whom 13 bodies were from Maratha and Arthur Road Hospitals. In a large majority of cases, Autopsies were performed on claimed bodies with the consent of the relatives. In the case of every post-mortem, a record of findings in each organ is kept. The Bacteriological Investigations, wherever necessary, and Microscopical Investigations in all cases are carried out.

^{*} Except sputum.

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APPENDIX 16.

Poor Box Charity Fund—Statement of Account for the year 1927-28.

	1	RECEIP	·s.		_			. Payments.		REMARKS.
	Particular	8.		1		Amount	•	Particulars.	Amount.	
Balance Skin Department X-Ray Department Ophthalmic Department Outpatient (Medical) , (Surgical Casualty Department Aural Department Ward No. I III IV VIII VIII VIII VIII VIII VIII))		To	otal		2,801 14 577 13 335 91 4 128 0 383 0 820 4 52 0 114 0 100 0 30 5 540 0 540 0 134 0 652 5 84 8 16 0 614 0		Surgical Department (supply of splints, crutches, Hernibelts &c.) Warm clothing to poor patients For funeral expenses to the poor relatives of poor patients Blood transfusion charges Travelling expenses paid to poor patients Purchase of brass pad-locks for poor box Charity Fund Boxes Printing Miscellaneous Balance Total	233 8 0 15 10 0 25 0 0 336 0 0 43 0 0 128 8 0 118 0 0 31 0 0 7,298 13 1	Mr. K. M. Javeri, M.A., LL.B., presented on behalf of Mrs. Javeri a Rocking Horse, which has added greatly to the pleasure of the tiny tots in the Children's Wards. Mrs. A. Mothawalla who was treated as an in-patient in this Hospital presented an "Operophone," for the recreation of the women patients in Ward 1.

NOTE:—Out of the balance of Rs. 7,298-13-1, Rs. 5,520 have been deposited in Fixed Deposit Account with the Central Bank of India, Rs. 1,575-3-0 are in Current Account with the same Bank and Rs. 203-10-1 is the cash in hand.

Over and above the balance of Rs. 7,298-13-1, Securities of the face value of Rs. 5,700 in 4 per cent. 1960-1970 Loan (Mansukhlal Chhaganlal Fund) are in Safe Custody with the Chief Accountant of the Bombay Municipality, the interest accouning thereon being credited to the Current Account of the Fund.

EDUCATIONAL.

THE SCHOOLS COMMITTEE

OF THE

BOMBAY MUNICIPALITY.

Administration Report for the Year 1927-28.

(Approved and adopted by the Schools Committee under their Resolution No. 385 of 30th August 1928.)

I. THE COMMITTEE.

1. The Committee, as it was constituted at the beginning of the Official year 1927-28;

The Committee's personwas composed of the following sixteen Members:—
The Committee's person-

Dr. Moreshwar Chintaman Javle, J.P.,

Fazal Ibrahim Rahimtulla, Esq., B.A., M.L.A., J.P.,

B. N. Motivala, Esq., B.A., LL.B.,

Dewan Bahadur A. K. Pai, B.A., J.P., Chairman,

Jamnadas M. Mehta, Esq., M.A., LL.B., Bar-at-Law, M.L.A.,

A. R. Dimtimkar, Esq., J.P.,

*Mrs. Shuffi C. Tyabjee, J.P.,

Kanji Karamsey Master, Esq.,

Jehangir B. Baman-Behram, Esq., B.A., LL.B., J.P.,

F. W. Petch, Esq., M.L.C., J.P.,

Mia Mahomed Haji Jan Mahomed Chhotani, Esq.,

Khushaldas K. Parekh, Esq., B.A., LL.B.,

D. G. Dalvi, Esq., M.A., LL.B.,

*Prof. V. G. Rao, B.A., LL.B. (Cantab), Bar-at-Law, O.A., J.P.,

*Mrs. Hansa Mehta, B.A., J.P.,

*Dr. Mrs. Malinibai B. Sukhtankar, M.B.B.S., J.P.,

Members.

M. I. Farooqui, Esq., B.A., J.P., Secretary.

2. The term of Chairmanship of Dewan Bahadur A. K. Pai, B.A., J.P., having come to an end with the Calendar Year 1927, the Committee at their meeting held on the 6th January 1928 elected Mr. Jehangir B. Baman-Behram, however, resigned his Chairmanship from the 23rd March 1928, and the Schools Committee at their meeting held on the 28th March 1928 elected Mr. D. G. Dalvi, M.A., LL.B., as Chairman for the remaining period of the Calendar Year 1928.

^{*} Non-Councillor Members.

- 3. The following four Members retired under Section 39 (3) of the Act from the end of the Calendar Year 1927:—
 - 1. Jamnadas M. Mehta, Esq., M.A., LL.B., Bar-at-Law, M.L.A.
 - 2. A. R. Dimtimkar, Esq., J.P.
 - 3. Jehangir B. Baman-Behram, Esq., B.A., LL.B., J.P.
 - 4. F. W. Petch, Esq., M.L.C., J.P.

From these, the Corporation re-elected Mr. Jehangir B. Baman-Behram and appointed the following three new Members in place of the other Members:—

W. H. Hammond, Esq., M.A., F.R.G.S., J.P.

R. A. Gole, Esq.

S. K. Pupala, Esq. ,

4. The total number of Committee's Meetings held during the Official Year was 51, as

Attendance of Members against 36 of the last year; of these 11 were ordinary Monthly Meetings, at the Committee Meetings and 11 Special Ones.

The total number of items disposed of at these meetings was 699 as against 750 of the previous year-

The following statement shows the attendance of the Members at the Committee's Meetings:—

	Names of Members.	.	Total No. of Meetings attended,	Remarks.
_				
I.	Rao Bahadur A. K. Pai	}	42	Chairman up-to 31-12-1927.
2.	Dr. M. C. Javle		41	
3.	Mr. Fazal Ibrahim Rahimtulla		20	
4.	Mr. B. N. Motivala	[18	
5.	Mr. Jamnadas M. Mehta	• • •	17	Retired from 1-1-1928.
6.	Mr. A. R. Dimtimkar		35	, Do.
7.	Mrs. Shuffi C. Tyabjee		43 .	•
8.	Mr. Kanji K. Master		47	
9.	Mr. Jehangir B. Baman-Behram		48	Elected Chairman on 6-1-1928 but resigned on 23-3-1928.
0.	Mr. F. W. Petch		15	Retired from 1-1-1928.
1.	Mr. M. M. H. J. M. Chhotani	\	93	
2.	Mr. K. K. Parekh		33	1
3.	Mr. D. G. Dalvi		44	Elected Chairman from 28-3-28 in place of Mr. J. B. Baman Behram resigned.
4.	Prof. V. G. Rao		50	
5.	Mrs. Hansa Mehta		13	ì
6.	Dr. Mrs. Malini B. Sukhtankar		37 .	
7.	Mr. W. H. Hammond		3	Appointed Members of the
8.			1Ĭ	Schools Committee from
9.			14	1-1-1928, vice Messrs
			**	Jamnadas M. Mehta, A. R Dimtimkar and F. W Petch, who retired from

5. The ten permanent Sub-Committees appointed in the year 1925-26 were, during the Sub-Committees.

year under report, reduced to four on account of amalgamation as shown below:—

- 1 The Finance and Retrenchment Sub-Committee. The Finance an d Establishment Sub-The Establishment Sub-Committee. Committee. The New Schools and Rent Control Sub-Committee. The New Schools, Rent Control and Sanita-The Medical Inspection and Sanitation Sub-Committee. Sub-Committee. The General Instruction Sub-Committee. The Special Instruction and Library Matters Sub-The School Instruction Committee. and Discipline Sub-Committee.
- 7 The Discipline Sub-Committee.
- 8 The Text Books Sub-Committee.
- 9 The Grants-in-Aid and Prize Distribution Sub-Committee.
- 10 The Miscellaneous Matters Sub-Committee.
- 4 The Grants-in-Aid and Miscellaneous Matters

Sub-Committee.

This change came into force from 11-11-1927.

There were also some Special Sub-Committees appointed by the Committee and Smaller Sub-Committees appointed by the Sub-Committees themselves off and on. The total number of Sub-Committee meetings held in the year was 92 and the number of references disposed of at those meetings was 211.

- 6. Mr. M. I. Farooqui, B.A., J.P., the Secretary of the Schools Committee, having The Secretary and the Office Staff.

 c by expressed his desire to revert to Government service, was allowed to do so with effect from 3rd January 1928. Prior to reversion, however, he was on privilege leave from 3rd October 1927 to 23rd December 1927. Mr. A. R. Bhaiji, B.A., Superintendent, Municipal Urdu Schools, was appointed Acting Secretary for the period from 3rd October 1927 to 23rd December 1927. The post of the Secretary to the Committee was advertised as desired by the Corporation but as no permanent appointment was made until after the end of the official year 1927-28, Mr. Bhaiji again acted from 3rd January 1928 to the end of the official year. There was no other important change in the Office staff.
- Revision of the Constitution of the Committee.

 By the Corporation for thoroughly revising the constitution of the Committee and its duties and powers owing to its increased responsibilities, both administrative and financial; but nothing important worth mentioning has been done excepting the preliminary preparations for proceeding in the matter.

II. MUNICIPAL AND AIDED SCHOOLS AND PUPILS.

8. The total number of Municipal Schools decreased during the year under report from 345 to 344. This decrease was due to the amalgamation of small schools with others in the locality and the abolition of such schools as showed very poor attendance. It will be seen from the statistics given in the next paragraph that the number of pupils—which is the real index of educational progress—has increased on every side. The reduction in the number of schools need not, therefore, be considered as in any way derogatory to progress. On the other hand, the amalgamation and abolition of moribund schools is— of course under particular circumstances—very necessary in the interests of economy. It must be noted here that the Schools Committee has always been very careful to

see that in every case of amalgamation or abolition of a school, the interests of primary education do not suffer, and that there are other schools sufficiently near to the locality. The following table gives the detailed figures about the increase and decrease in the number of schools on the three sides:—

			Total No. of	Total No. of	Increase o	r Decrease.
Class of S	Schools.		schools on 31-3-1927.	schools on 31-3-1928.	Increase.	Decrease.
Marathi A. V.		•	3	3		••
" Boys'	• •	• •	107	104	••	3
" Girls'	••	• •	49	52	3 1	• •
" Night	••	••	10	11	1	••
Jujarati A. V.]	2	2		• •
" Boys'			44 +	44 +		• •
•			1 Class.	1 Class.		
" Girls'			28	28		
" Night	• •	••	1			1
Irdu Boys'	• • •		54	55	1	
Girls'		.,	33	32		
" Night	• •	•	9	8		1
Camil Boys'	••			3		••
., Night	•••		3 1	i		••
··			<u> </u>	949		
	Total	• •	344 +	343 +	5	6
			1 Class.	1 Class.		
			l i	Net result—dec	ease of 1.	

9. The number of pupils on rolls in Municipal Schools rose during the year from 47,087 to 50,249. It is a matter for satisfaction to note that the increase is fairly well distributed on all sides. Especially, the Urdu Schools which showed a continuous decrease for the last two years have shown notable increase this year. The detailed figures for the year under report and the previous year are given below:—

	Class of Schools.		•	į	No. on 31-	3-1928.	No. on 31-3-1927.		
					Schools.	Pupils.	Schools.	Pupile	
Marathi "" ""	Middle Schools Boys' Schools Girls' Schools Night Schools	••	• •	••	3 104 52 11	367 21,844 8,565 443	3 107 49 10	259 21,332 7,419 400	
	Total Marathi Sc	chools	••	••	170	31,219	169	29,410	
lujarati "	Middle Schools Boys' Schools Girls' Schools Night Schools	•••	···		2 44+ 1 Class. 28	179 6,086 3,888	2 44+ 1 Class. 28 1	167 5,442 3,983 30	
	Total Gujarati S	chools			74+ 1 Class.	10,153	75+ 1 Class.	9,622	

	Class o	f Schools.		1	No. on 3	1-3-1928.	No. on 31	-3-1927.
					Schools.	Pupils.	Schools.	Pupils.
Urdu "	Boys' Schools Girls' Schools Night Schools Total Urd	4 * .	a	•	55 32 8	5,545 2,785 181 8,511	54 33 9	4,889 2,635 207 7,731
Tamil	and Malayalam Night	••	• • •		3	285	3 1	257
					4	366	4	324
	Total Mu	nicipal S	chools		343+ 1 Class.	50,249	344+ 1 Class.	47,087

10. The Vernacular IVth Standard Examination which until last year was conducted Examinations and re- by the Schools Committee's Superintending Staff so far as the sults.

Municipal Schools were concerned, and by the Government Inspecting Staff, so far as the Aided Schools were concerned, has been from the year under report entrusted to a special Board appointed for the purpose. The constitution of the Board—as sanctioned by Government Resolution No. 220 E.D. of 24th November 1927, is as follows:—

The Chairman of the Municipal Schools Committee—President.

Three Members of the Schools Committee; six representatives of the Aided Schools; the Government Inspecting Staff comprising of the Deputy Inspector for Urdu Schools, Bombay Division and the Assistant Deputy Educational Inspectors for Gujarati and Marathi Schools, Bombay City and the Municipal Superintending Staff.

Members

The Board held its first meeting on 17th February 1928. Since that time the whole conduct of the IVth Standard Examination has been transferred to the Board. It must further be mentioned that the Board is authorised to examine pupils both in the Municipal and the Aided Schools.

The conduct of the Vernacular Final Examination rests with the Government as before. The results of the Vernacular IVth Standard Examination and the Vernacular Final Examination held in 1928, are given below:—

VERNACULAR IVTH STANDARD EXAMINATION.

Class of School	Class of Schools.								
Marathi Boys' Schools ,, Girls' Schools Gujarati Boys' Schools Gujarati Girls' Schools Urdu Boys' Schools ,, Girls' Schools	•••	••	••	1,940 565 689 10* 227 62*	1,650 470 578 5* 192 29*				
		Total	••	3,493	2,924				

^{*} Note.—Submission to the Vernacular IVth Standard Examination is not obligatory under the rules.

VERNACULAR FINAL EXAMINATION.

Class of School	9.		Pupils. appeared.	Pupils. passed.	
Marathi Boys' Schools Marathi Girls' Schools Gujarati Boys' Schools Gujarati Girls' Schools Urdu Boys' Schools Urdu Girls' Schools			::	69 118 11 (These results h from the Gov	65 52 6 ave not been received ernment.)

^{11.} As stated in last year's report, the Committee have under their consideration the question of revising the curriculum of studies. A small Sub-Committee has already prepared a draft curriculum and it is being still carefully considered.

12. The Schools Committee prepared and submitted to the Corporation, during the year Municipal School Build- under report, a draft representation to be made to Government, ings. urging upon Government, (1) the necessity of having sanitary Municipal School Buildings in Bombay and (2) the necessity of Government giving an assurance of a liberal building grant to the Municipality regularly every year. The draft representation was approved of by the Corporation and a letter has been addressed to Government by the President of the Corporation, in terms of the draft representation. It may be stated here that the Committee have prepared the Plans and Estimates of a Model School Building suited especially for F and G Wards and have forwarded them to the Corporation for a special grant for its construction as an experimental measure.

No new Municipal School Buildings were erected during the year under report. Owing to financial stringency and the high cost of building construction in Bombay, the Municipality are, for the present, not in a position to enter upon any further projects of erecting buildings for schools, unless and until a definite promise of liberal help from Government is assured. Mention was made in the last year's report of three new buildings to be constructed from the Budget Grant of 3 lakhs by the Corporation. Plans and Estimates are now ready and the work of construction will be soon taken in hand.

13. The year under report witnessed a large increase, both in the number of Aided Schools and their pupils.

The number of schools increased from 157 to 173 and the number of pupils rose

Aided Schools and from 16,726 to 17,491. Three Marathi Schools and one Gujarati
Pupils. School were closed: one Urdu School, namely, the Padmabai Quoran
Shariff Urdu School was taken over by the Schools Committee, and 21 new schools (2 Marathi,
2 Gujarati and 1 Hindi and 16 Urdu) have been registered for Grants-in-Aid, thus resulting in a
net increase of 16 schools. The figures of Aided schools and pupils for the year under report and
the previous year are given in the following table:—

Class of Schools.			No. on 31st Ma		No. of on 31st March 1928.				
		1						PUPILS.	
	ļ	Schools.	Boys.	Girls.	Total.	Schools.	Boys	Girls.	Total.
Marathi Boys' Schools ,, Girls' Schools		47	3,113 97	· 787 579	3,900 676	46	2,989 106	741 581	3,730 687
,, Night Schools Total Marathi Schools	•	62	251 3,461	1,366	4,827	61	3,366	1,328	277 4,694
Gujarati Boys' Schools ,, Girls' Schools ,, Night Schools		23	4,839 231 121	576 2,979	5,415 3,210 121	41 23 3	4,815 236 121	577 3,161	5,392 3,397 121
otal Gujarati Schools		66	5,191	3,555	8,746	67	5,172	3,738	_ 8,910

Class of Schools.	o	No. o n 31st Mar	f ch 1927	-	No. of on 31st March 1928.				
•			1		1		Pupils.		
	Schools.	Boys.	Girls.	Fotal.	Schools.	Boys.	Girls.	Total.	
Urdu Boys Schools	. 13	1,588	139	1,727	14	1,766	178	1,944	
Night Cahaola	5 5	9 216	564 · ·	573 216	5 19	9 671	649	658 671	
Total Urdu Schools	23	1,813	703	2,516	38	2,446	827	3,273	
Oisle! Cabacle	2	343	1	344	2	362	3	365	
Minha Onlanda		::	107	107	. 1	``14		88 14	
Total Hindi Schools	3	343	108	451	4	376	91	467	
Sindhi Boys' Schools	. 1	49		49	1*	••		••	
Canarese Night Schools	2	128	9	137	2	140	7	14	
Total Aided Schools	157	10,769	5,741	16,726	173	11,500	5,991	17,49	

14. In accordance with the system introduced by the Committee in 1926, Rs. 35,561-8-0 were paid to 39 needy schools as half-yearly grants in the middle of the year. The total amount of grants for the year 1927-28 came to Rs. 1,78,243 as against Rs. 1,94,227 for the previous year. The Schools Committee realise that the Aided Schools relieve them of a large burden of expenditure inasmuch as they are educating about 17,500 children at a lower rate of cost per pupil (viz., Rs. 42-4-0 per pupil) than that in the Municipal Schools. In addition to the ordinary grants, Rs. 677-8-0 were paid to 2 schools in F and G Wards as "Remission of Fees" for having made education free from the date of introduction of compulsion in the two wards. The total amount of Grant-in-Aid including that for Remission of Fees for 1927-28 thus amounted to Rs. 1,78,922-8-0† as against Rs. 1,94,990-10-0

The Aided Schools are making a fair progress and as far as their means permit they are trying to keep pace with the advance of the times. The Montessori system, Scouting, Girl Guides, Kindergarten Classes, Debating Societies and such other miscellaneous activities are being introduced in the Aided Schools, although it would be too early to expect them in a large number of Aided Schools at this stage. Nevertheless, the activities are to be seen there in some schools at least and, indeed, some of the Aided Schools would, it may be said to their credit, compare favourably with the best Municipal Schools, in point of efficiency, equipment, and the general quality of education imparted in them.

for the year 1926-27.

16. There is however one great deficiency under which the Aided Schools have perforce to labour on account of want of funds, and that is the paucity of trained teachers. Barring a few exceptions the majority of the Aided Schools in Bombay are maintained on income derived from fees and yearly donations and naturally they cannot employ a large number of trained teachers. The want of trained teachers is, however, to a certain extent, made up by the experience and hard work of the teachers and especially of the proprietors who regard the institutions as their own and consequently put in their best efforts to improve them. A glance at the following table will bear out the statement made above with regard to the paucity of trained teachers in Aided Schools:—

^{*} Accounts for 1927-1928 and statistics not having been submitted by this School, the Grant was not paid.

[†] This figure will not agree with the figure given in the Income and expenditure statement at the end as some of the Grants were actually paid after the close of the official year and will therefore be debited to the next year's account.

Statement showing the qualifications of teachers in the 173 Aided Schools on 31st March 1928:—

20 . 	•				Males.	Females.
(i)	Ordinary Teachers— Trained	••	• •	- • •	69	94
	Untrained— (a) Certificated (b) Unpassed	••	• •	••	144 303	56 121
					516	271
(ii)	Part-time Teachers for Drill, Scouting, etc.	Drawi 	ng, Se	wing,	94	36
;		Grai	ad Tot	al	610	307

The Committee are conscious of the financial disability of the Aided Schools and are taking steps for giving further help to them. It has been found out from past experience that the provisions of the Grant-in-Aid in-Aid to be paid to Aided Schools in Bombay. Code which allow a maximum grant of 33 per cent. only of the admitted expenditure to efficient Aided Schools are not found to be adequate and consequently it was decided to have a new and separate set of Grant-in-Aid Code Rules exclusively for Bombay City.

The rules were framed and submitted to the Corporation but they have been referred back to the Schools Committee for reconsideration in the light of some criticism. They will probably come into force in the near future after the necessary sanction of the Corporation and of the Government is obtained.

III.—FREE AND COMPULSORY EDUCATION.

- 18. The success of Compulsory Education depends mainly on the sympathy of the parents and guardians. In localities inhabited by a population belonging to the middle classes, the value of education is already known to the parents and guardians who are themselves literate and so there is no difficulty in persuading them to send their children to schools. This, however, is not the case with the population of the F and G Wards of the City where compulsion has been introduced. These wards are mostly inhabited by backward communities and the labouring classes. With the intention of awakening, in the hearts of these people, a desire to educate their children, six Mass Meetings were held in prominent localities in the F and G Wards. These meetings were attended by almost all the leaders of the backward communities in the two wards as well as by the Social Service League Workers and leaders of the Y. M. C. A. and a number of parents and guardians of the children.
- 19. Another important work done by the Census Department in the year was the preparation of the Literacy Maps which were incorporated in the last year's Percentage of Literacy. Annual Report. The percentage of literacy in children of compulsory age before the introduction of Free and Compulsory Education in the F and G Wards was only about 32 per cent. It rose to 68 per cent. by the end of March 1926, and to 71 per cent. by the end of March 1927. It has further risen to 74 per cent. by the end of March 1928.
- 20. It was found that very large amounts were required to be spent for the publication of Registers of children of school-going age and a request was therefore Publication of Registers. made to Government to allow the Schools Committee to print the complete Registers every third year and to publish only supplementary lists for the two consecutive years intervening. Government have granted the necessary permission and the new arrangement of printing complete Registers every third year will come into force from the current year.
- 21. Owing to the migratory tendency of the residents of the F and G Wards, it is found that the names of the children in the printed Registers have, in many cases, to be struck off and a large number of new names have to be entered. During the year under report it was found that as many as

9,000 new names had to be entered and an equal number of old names had to be struck off. The following statement will show the exact statistics arrived at by the Census Department:—

T

Ι.	Number of children of compulsory age attending	
^	schools on 31st March 1927	13,371
2.	Do. do. non-attending.	5,327
3.	Number of new children of compulsory age regis-	•
	tered during the year 1927-28	8,223
	Total	26,921
4.	Number of children who left the Wards or became	•
	overage or were exempted for various reasons.	
	(To be deducted from the above total)	9,379
Net	number of children of compulsory age in the two Wards on 31st March 1928	17,542
	II.	
	nber of children of compulsory age attending chools on 31st March 1928	13,005

Number to be brought to schools as yet, as it stood on 31st March 1928. (2,321 boys and 2,216 girls)... 4,537

It is part of the work of the Census clerks who gather all these detailed statistics, also to go and see whether the children who are found to be of compulsory age are attending schools or not. As a result of the enquiries in this direction, it was found that out of the 17,542 children of compulsory age abovementioned 13,005 children were attending schools on 31st March 1928 and 4,537 (2,321 boys and 2,216 girls) were still to be brought to schools.

22. It will not be out of place here to give a comparative table showing the progress made Review of the last three from year to year since the introduction of Free and Compulsory years' work.

Education in the F and G Wards:—

		Tot	al No. of child	ren.	Percentage.		
Year.	,	Of compulsor y age.	Attending schools.	Not attending schools.	Percentage of children attending schools.	Percentage of children not attending schools.	
• • •		İ			Per cent.	Per cent.	
Before the introduction sion.	n of Compul-	17,200	5,663	11,537	32	68	
On 31st March 1926		17,613	12,001	5,612	68	32 ·	
On 31st March 1927	••	18,698	13,371	5,327	71	29	
On 31st March 1928		17,542	13,005	4,537	74	26	

^{23.} It will be noticed from the above table that the introduction of compulsion has done much towards increasing the number of school going pupils to more than double in the short space of two years and a half but at the same time it cannot be denied that the success has not yet been complete—that there is still left a large number of pupils who have to be brought to schools. One of the main causes of this is the illiteracy of the parents and guardians of these children and their

consequent unwillingness to send the pupils to schools. There is also another reason, namely, that these children are detained at home by their parents out of sheer necessity either to take charge of their younger sisters and brothers or to engage themselves in some petty occupation to supplement the meagre income of their parents.

- 24. The Schools Committee have considered the advisability of making test cases by

 Prosecutions of parents and guardians under the Bombay Primary Education Act.

 Launching prosecutions against those parents and guardians who would not send their children to schools but owing to the unsettled condition of the people in the two wards due to the prevalence of the Mill Strike, the question had to be postponed till the Strike is over.
- 25. It will be remembered that Muslim Girls were exempted from the operation of the Free and Compulsory Primary Education Act from the beginning. Compulsion for Muslim

 The question of bringing Muslim girls under compulsion was, however, never lost sight of; it was only postponed in order to gauge the opinion of the Muslim public so as to avoid any probable friction that might result owing to the purdah system. It was, however, found that the enlightened Muslim population of Bombay were in favour of bringing the Muslim girls also under the operation of Free and Compulsory Education Act and that the probability of friction was not very serious. One reservation was, however, made by the Corporation that the maximum age of compulsion for Muslim girls should be 10 and not 11 as in the case of other children. Under Corporation Resolution No. 13831 of 15th March 1928, the necessary sanction of Government has been applied for on 31st March 1928 and it is expected that Compulsory Education will soon be enforced in the case of all Muslim girls in the F and G Wards upto 10 years of age only.
- 26. The Municipal Corporation is very desirous of taking further steps to introduce Free and Compulsory Education in all the wards as early as possible. The two great impediments in their way have, however, proved very Free and Compulsory difficult to be surmounted, uptil now. The first difficulty is the Education in other Wards. question of Government Grant which, in spite of strenuous efforts on the part of the Corporation, has not yet reached any satisfactory solution. The second difficulty is the general financial stringency which in recent years has been very keenly felt. In spite of these difficulties, however, the Municipal Corporation is doing its best to promote the cause of education at any cost. The Corporation have recently accepted the proposal of the Committee for applying the provisions of the Compulsory Education Act to B and E Wards under Corporation Resolution No. 13832 of 15th March 1928 and have requested Government to accord their early sanction to it. In the meanwhile, the Corporation have also directed the Schools Committee, subject of course to the sanction of Government, to take steps towards the Preliminary Census of the B and E Wards with a view to introduce Compulsion therein as soon as Government sanction is received.

IV.—MEDICAL INSPECTION OF SCHOOLS.

- 27. In the beginning of the year, there were two Medical Inspectors, viz., Dr. G. V. Kher

 The Medical Inspection
 Staff.

 L. M. & S., and Dr. Frederick Lobo, M.B.B.S., D.P.H. (Cantab), in charge of Boys' Schools only and one Medical Inspectress Dr. Miss Gulbai M. Doctor, L. M. & S., in charge of Girls' Schools only. The Inspectors and Inspectress were assisted by Dr. V. R. Bhoosrath, M.B.B.S., Dr. V. J. Gidhchhapwalla, L. M. & S., and Miss Tarabai R. Rajapurkar, Qualified Nurse, respectively. Dr. Lobo was transferred to the Health Department as an acting Senior Medical Inspector on the 14th June 1927 and from that date Dr. Gidhchhapwalla was appointed in his place as Ag. Medical Inspector. From 14th June 1927 to 8th August 1927 Dr. Gidhchhapwalla worked alone. Dr. M. S. Kapadia, L. M. & S., was appointed on the 8th August 1927 to act as Assistant Medical Inspector. Drs. Gidhchhapwala and M. S. Kapadia are made permanent from 1st April 1928.
- Schools visited and 68 Girls' Schools. The total number of pupils examined was 26,272 of which 19,006 were boys and the remaining 7,266 girls. Out of these, 16,193 pupils were examined for the first time and 10,079 pupils were re-examined in the year under report because they had been noted down for some disease in the previous year. The number of children examined for the first time (i.e., children not examined in previous years) was 11,507 boys and 4,686 girls. Among the newly examined pupils, the general percentage of boys free from any disease was 45 and of girls free from any disease was 34.55 per cent. of the boys and 56 per cent. of the girls were suffering from one or more defects.

29. The following table gives the names of the diseases that were found in the children Percentage of various and also the percentage of children affected with these diseases:—

	es of Dis		<u>. </u>			Percentage of boys affected.	Percentage of girls affected.
Malnutrition	••	••				Per cent. 26	Per cent
Defects of Teeth	••		• •	••		26	. 27
Defects of Throat	• •	••		••		6.5	10
Defects of Nose		• •	• •	<i>.</i> .		4	5.8
External Eye Diseases		••	••	••		10.2	. 10.5
Defects of Vision	. ••	••	• •			. 3	5.9
Enlargement of Glands	••	••	• •			7	4
Defects of Heart and An	æmia	••		••		ı	.3
Diseases of Lungs	••	••	••			3.5	10
Contagious Skin Disease	3	••	••	••		4.5	5.9
Rickets			••	••		2	4
Enlargement of Spleen	•••		٠	••		5.5	6.5
Tuberculosis	••		••		••	.5	.3
Deformities	••	• •	• •	•		.5	.7
Defects of Ear	••	••	••	••		1	1.3

A comparison with the results of Medical Inspection in previous years showed that there has been a constant decrease in the percentages of the various diseases, e.g., the percentage of the enlargement of spleen which, two years ago, was 9 per cent. has now gone down to 5 per cent.

30. Side by side with the examination of new pupils, the Medical Inspectors carry on re-examinations of pupils who have been examined and noted down for some disease or another in the previous year. The results of the re-examination are tabulated below. The number of boys re-examined during the year was 7,499 and that of girls was 2,580.

						Boys,	Girls.
Number of j	pupils re	e-examined	••			7,499	2,580
• Percentage	of pup	ils improved	••	••		21	22
Do.	do.	not improved	• •	••		40	39
Do.	do.	healthy	• •	••		35	36
Do.	do.	affected with new	7 dise	авев]	20	11

The number of pupils whose weights increased satisfactorily was 70 per cent. the number of pupils whose weights were not found to have sufficiently increased was 25 per cent. while 5 per cent. pupils were found to have lost in weight.

31. The Medical Inspectors annually distribute medicines free of charge to a limited number of poor and needy children, mainly belonging to the backward and illiterate classes; the number of such pupils supplied with medicines this year was over 500. Out of these, 60 per cent. were found to have improved. Similarly 61 poor pupils were supplied with spectacles free of charge. Nearly 170 schools were supplied with emergency medical outfit. Teachers are using the appliances freely in cases of accidents and the demand for the same is on the increase. Each of the Medical Inspectors delivered more than the prescribed number of 12 lectures. The lectures were delivered with the aid of Magic Lantern, Models and Diagrams and dealt with such subjects as General Hygiene, Home Hygiene, Dental Hygiene, etc. It may be mentioned that these lectures are also attended by parents and guardians of pupils. The Medical Inspectors also conducted First Aid and Home Nursing Classes for teachers with a view to enable them to render first aid in cases of accidents to school children and also to the public: the following statistics will show the results achieved in these classes:—

Name of Lecturer.	Subject of Lectures.	Language in which lectures were delivered.	No. of Lectures.	No. of Teachers on Rolls.	No. of Teachers appeared for examination.	No. of Teachers passed in examination.	
Dr. V. R. Bhoosrath	First Aid	Marathi	16	60	28	20	
Dr. V. J. Gidh-Chapwalla .	. Do	Gujarati	12	40	24	17	
Dr. M. S. Kapadia	Do	Urdu	14	65	46	30	
Miss Gulbai M. Doctor .	Home Nurs	-Gujarati	17	70	. 45	38	
Dr. V. R. Bhocerath an Miss Tarabai Rajapurkar.	i	Marathi	16	42	22	16 -	

Besides the above activities, the Medical Inspectors and Inspectress are entrusted with the duties of inspecting every year all the school premises from the point of sanitation. Moreover, whenever new premises are proposed to be taken up for schools, they are also required to inspect the buildings proposed to be rented and submit reports about such buildings as to their suitability for school purposes. This work has resulted in the reduction of the number of insanitary school buildings.

32. The table given below shows the number of intimation cards sent to parents and Cards of intimation of guardians and the replies received from them and the cards issued diseases sent and replies to them for securing free medical aid in Municipal Dispensaries:—
received.

Boys.

Section.			No. of Boys examined.	Intimations.	No. of replies received.	No. of Cards issued.	Private Treatment
Marathi Gujarati Urdu Tamil	••		13,798 3,083 1,930 195	1,988 479 290 5	1,384 303 167 2	855 217 127 2	529 86 40
	Total	••	19,006	2,762 Ga	1,856	1,201	655
Marathi Gujarati Urdu	••	•	4,282 1,763 1,021	1,875 714 404	917 516 271	414 171 170	. 503 345 101
•	Total		7,266	2,993	1,704	755.	949

Need for improvement of the system of Medical Inspection.

33. The Medical Inspectors have, from time to time, brought to the notice of the Committee, the unsatisfactory state of affairs as regards the small percentage of improvements found in children, especially so in the case of children belonging to the Backward Classes in F and G Wards. The Corporation have also asked the Schools Committee to consider

and report whether free medical relief cannot be provided for affected children. The Schools Committee have also been requested by the Corporation to report whether it will not be advisable to open Children's Clinics at 2 Hospitals for the treatment of affected children. The Medical Inspectors and Inspectress have framed various schemes whereby Medical relief, which is a necessary adjunct of medical inspection of school children, and without which mere inspection cannot be of any avail, can be provided to poor children, and they are under the consideration of a Special Sub-Committee appointed by the Schools Committee to thoroughly investigate and report on the whole system of Medical Inspection and the improvements required therein. It has also been decided to invite opinions of experts on this question and to examine and improve the system, in order to make it a complete success. A report on this question will be shortly placed before the Corporation.

The Schools Committee has ever since been alive to the necessity of supplementing the present Medical Inspection by providing remedial measures but it is necessarily a question of having more and more establishment, medicines for free distribution and opening Special Clinics for children, involving more expenditure.

34. Dr. Khambatta, the part-time Dental Surgeon, visited 23 Municipal Schools during the year and inspected 2,969 children out of which he treated 733 The Dental Clinics. boys and 111 girls. The total number of operations performed came to 3,520, out of which 1,682 were extractions, 573 fillings, 229 nerve treatments, 347 abscess treatments and 689 general treatments. During the year under report, a part-time lady Assistant Dental Surgeon's post was created, temporarily for 6 months, and Dr. Miss F. Jinnah, L.D. Sc. (Calcutta), was appointed to the post on Rs. 150 p.m. from 20th December 1927. This arrangement will not only increase the output of work but will facilitate the examination of girl pupils especially in Urdu Schools observing the purdah.

The present system of dental treatment is also receiving further attention of the Special Sub-Committee appointed for considering the question of Medical Inspection mentioned in the foregoing paragraphs.

V.—FINANCE.

35. The Committee had throughout adopted the policy of watchful retrenchment, and the different departments were managed with utmost economy, as a result of which there had been an appreciable decrease in the total expenditure to the extent of Rs. 83,391-2-6 notwithstanding the Committee's following a policy of the advancement in the spread of Primary Education in the City.

There had been some increases in the following heads of expenditure :—

			•		_		•		•
	•					Rs.	8.	p.	
1.	Headmasters and Teachers		• •		• • •	1,08,387	5	į	
. 2.	Servants	.,	• •			8,392	3	9	
8.	Stipends of Students under train	ining		• •	• •	5,168	5	2	
9.			nent		• •	5,952	8	5	
	Teachers' Library			• •		2,680	4	0	
12.	Medical Inspection					1,661	14	2	
13.					• •	75	15	8	
	Free Reading Rooms and Libra		••	••	:•	2,139	4	1	
	В.	Build	ings.		· · · · ·	:			
1.	Repairs to Municipal School B	uildinį	gs	••,		5,843	11	2	
•		r	otal In	crease	8	1,40,301	7	6	

There had been corresponding decreases in the following heads:

							Rs. a.	p.
2	Rent				••	• •	16,501 5	1
J.	Cost of Class Books.			• •	• •	••	_,	3
5.	School Furniture	• •		••		• •	15,663 0	3
6.	Prizes		• •		••	• •	9,165 11	6
7.	Contingencies and Miscel	lanco	us		••	• •	20,000	7
10.	Grants-in-Aid to Primary	y Sch	ools	• •	••	• •	21,287 2	0
14.	Census Establishment	••	• •	• •	• •	• •	3,736 14	4
16.	Pension, Gratuity and Co	mpas	ssionate	Allow	ance		15,020 9	0
17.	Municipal Share towards	Prov	ident F	und	• •	• •	1,19,500 0	0
_,,			Total d		es	••	2,23,692 10	0

The net result of the increases and decreases when compared is that there was a fall in the total expenditure booked during the year. The amounts of increases are due to a normal increase in the number of pupils under instruction and in some other branches of the Department.

- 36. The increase in the head of salaries of teachers and servants was due to the fact that an addition of about 93 teachers was made during the year and naturally the salaries of the teachers increased. Besides there is an increase of Rs. 54,000 per year on account of the Annual Increments on the salaries of teachers. The increases in the "Superintendents' Establishment" and "Medical Inspection" are due to normal increases and annual promotions: that in the Teachers' Library and Free Reading Rooms and Libraries owing to supply of new books; that in "Repairs to Municipal Buildings" owing to the fact that an amount of about Rs. 6,000 had to be paid for overhauling the Municipal acquired building at Parel Tank Road, proposed to be occupied for the Parel group of schools.
- The decreases, excepting those under "Pension, Gratuity, and Compassionate Allowances" and "Municipal Share towards Provident Fund," were Reasons for decreases. all due to watchful economy. During the year under report, an appeal was made to all the landlords of school premises requesting them to see their way to reduce the amounts of rent paid by the Schools Committee owing to depression of trade all over and some of the landlords did respond to the Committee's wishes; as a result of this the amounts of rent were reduced by Rs. 15,000 a year. The Committee's best thanks are due to those landlords who willingly co-operated with the Committee in reducing the high percentage of rent per pupil for the school premises. Utmost economy was observed in the payment of monthly contingency amounts to schools and other sundry expenses, as well as in the supply of new furniture to schools. The Furniture Store recently opened proved very useful and economical. All repairable furniture was brought to the Store, got repaired departmentally and the repaired articles were re-supplied to the schools. The Store did indeed prove very useful. Hence the decrease in the head of "Furniture." During the year under report, no Prize Books and Class Books were supplied to schools from the budgetted grant during the year. The amounts of Grants-in-Aid paid to various Aided Schools were this year assessed by the Committee very minutely and every care was taken to see that in distribution of these amounts the rules of the Grant-in-Aid Code were strictly observed.
- 38. The opening and closing balances for the year were respectively Rs. 4,15,987-2-2 and Rs. 4,34,507-7-5. The total expenditure for the year was Rs. 29,50,599-7-11 and the total receipts were Rs. 29,69,119-13-2 out of which the Municipal Grant alone amounted to Rs. 29,22,750. The details of income and expenditure are given in Appendix A. For the sake of comparison, the following figures for the year 1926-27 are reproduced from the previous year's report:—

YEAR.	Opening Balance.	Closing Balance.	Total Expenditure.	Total Receipts.	Municipal Grant.		
_	Re. a. p.	Ra. a. p.	Re. a, p.	Rs., a, p.	Rs. a. p.		
1926-27	3,72,703 7 4	4,15,987 2 2	30,33,990 10 5	.30,77,274 5 3	29,77,000 0 0		
1927-28	4,15,987 2 2	4,34,507 7 5	<i>2</i> 9,50,599 7 11	29,69,119 13 2	29,22,750 0 0		

There is one item which will not be found in Appendix A., viz., the expenditure of the Schools Committee's Head Office. This expenditure is not included in the statements because it is debited to the General Municipal Fund directly and not to the School Fund. However, for the sake of information, it may be stated here that the expenditure on this item came to Rs. 48,655-14-0 for the year under report.

39. Primary Education had been made free and compulsory in two wards from November 1925. But from 1st April 1926, Primary Education in Municipal Schools was made free in all the remaining wards also upto Standard IV, very moderate fees being charged for the Upper Primary and A.V. Standards. The income of fees during the year was only Rs. 5,751-12-0 as against Rs. 4,711 for 1926-27. The other receipts include interest on Endowment Funds, Receipts to Pension Fund and other Miscellaneous Receipts.

40. The Government Grant on the cost of Primary Education received by the Municipality in any particular year is ordinarily calculated on the expenditure Government Grant. of the previous year. The grant received during the year 1927-28 was, therefore, the grant assessed on the expenditure for 1926-27. It came to Rs. 6,50,699. In addition to this Grant, Government gave an extra provisional grant of Rs. 2,25,699 on the additional expenditure incurred on Compulsory Primary Education during the year 1927-28 subject to further adjustment in the current year according to the actual expenditure on Compulsory Primary Education and a grant of Rs. 8,333 for cost of A.V. Schools. The total grant received from Government thus came to Rs. 8,84,731.

Average expenditure per pupil, so far as the Municipal Schools are concerned, only such of the expenditure as can be said to have been pupil.

Average expenditure per pupil, so far as the Municipal Schools are concerned, only such of the expenditure as can be said to have been incurred directly or indirectly on the Municipal Schools, should be taken into consideration. We have thus to leave out of consideration those amounts (vide Appendix A) which were spent on "Grant-in-Aid to Aided Schools" (including the Superintendent, Aided Schools) and "Public Libraries." Subtracting these amounts from the total expenditure for the year, we get Rs. 27,56,490 as the total expenditure on Municipal Schools for the year. Dividing this amount by the total number of pupils in all the Schools which was 50,249, the expenditure per pupil for the whole year comes to Rs. 54.8 the same as of the previous year.

The average expenditure per pupil in Aided Schools taken all together comes to 42.4.

The cost per pupil in different sets of schools—Marathi, Guzarati and Urdu works out as under:—

In Marathi Schools—51.5. In Gujarathi Schools—59.6. In Urdu Schools—62.9.

42. The Schools Committee is trying its best to reduce this cost per pupil by attending to all sorts of proposals for economy. The suggestions made by Mr. N. D. Mehta, Retrenchment Officer, about the possible retrenchments, are under the consideration of the Committee and a Sub-Committee has been appointed to consider and report in consultation with the Superintendents whether it is not possible to increase the number of pupils per teacher. If this is done the cost per pupil will show a marked reduction.

43. The suggestions and recommendations made by the Standing Committee in their review of the Annual Report of the Committee for the last year re: Suggestions made by the Standing Committee. Standing Committee. the closing balance held by the Committee, investments, transactions, remittance of cash in Bank daily, etc., have been noted and carried out as far as possible.

VI.—GENERAL PROGRESS.

44. The year under review recorded good progress in all the new activities started and new institutions opened by the Committee in recent years. Year by year the scope of work and field of activities of the Schools Committee is increasing, the year under report making its own contribution to the previous advances. The following paragraphs are intended to give a brief summary of progress of the new activities and prominent institutions conducted by the Committee.

- 45. The Boy Scout Movement in Municipal Schools showed notable progress during the year under report as can be seen from the following brief account of . The Boy Scouts Moveits working. As stated in the last year's Annual Report the total numment. ber of Municipal Troops and Packs on 31st March 1927 was 38 and the Scouts and Cubs in them numbered respectively 550 and 475. Within one year, the numbers rose by nearly sixty per cent. so that on 31st March 1928 there were 28 Troops with 812 Secuts in them and 28 Packs with 730 Cubs in them. Dewan Bahadur A. K. Pai, B.A., J.P., and Prof. V. G. Rao, B.A., LL.B. (Cantab.), Bar-at-Law, O.A., J.P., continued to be the District Commissioner and the Assistant District Commissioner, respectively. Mr. V. K. Kulkarni who had been appointed as Ag. Scout Organiser last year was confirmed in his appointment with effect from 28th February 1928.
- 46. The most important event for Scouts in the year was the All-India Scout Jamboree which was held at Worli from 10th December 1927 to 14th December 1927. The Jamboree was attended by about 12,000 Scouts from all parts of India. 365 Municipal Scouts took part in the Jamboree and helped a good deal in serving food, guiding other scouts coming by Railway and offering such service as they could to their brother scouts coming from other parts of India. It needs no mention that they had their share in the shows and displays at the Jamboree and figured prominently among their brethren.
- 47. It would be unnecessary to describe here in detail all the functions celebrated by the Municipal Scouts during the year or the public functions at which they Functions celebrated and attended and rendered service. A summary of the principal events attended. is, therefore, given below :-

Functions celebrated by the Scouts.

- 1. Opening of the Scout Den and Library at the Gilder Tank School, held on 27th August 1927, under the presidentship of Dewan Bahadur A. K. Pai, B.A., J.P.
- 2. Scout Day Celebration held on 1st October 1927.
- 3. Planting of Trees at Matunga, held on 13th November 1927, under the presidentship of Dr. S. S. Batliwala, President of the Municipal Corporation.
- .4. Annual Camp Fire celebrated at Gilder Tank School Compound on 27th November 1927 under the presidentship of Sir Byramjee Jeejeebhoy, Kt.
- 5. Annual Rally held at the Gilder Tank Compound on 4th December 1927 under the presidentship of the Hon'ble Sir Chunilal V. Mehta, Kt., K.C.I.E.
- 6. Reay Road Tree Planting Ceremony celebrated at Reay Road on 8th December 1927 under the presidentship of Mr. H. B. Clayton, C.I.E., I.C.S., Municipal Commissioner of Bombay.
- 7. Tree Planting Ceremony held on 30th March 1928, at Matunga, under the presidentship of Sir Gulam Hussain Hidayatulla, Kt.

Functions attended by the Scouts.

- 1. Baby Week Exhibition held at Parel.
- Military Tattoo held at Mahalakshmi in aid of the Sir Leslie Wilson Hospital Fund.
- Cinema Show held at Cowasji Jehangir Hall by the Baby Week Celebration Com-
- 4. Shivaji Tercentenary Celebration.
- Procession organised by the Victoria Memorial School for the Blind for collection
- 6. Prize Distribution Ceremony of the Bombay Municipal Schools Sports.
- 7. Municipal Teachers' Conferences.
- 8. Diamond Jubilee of the Madhavrao Rokde Free School.
- 9. Diwali Sports of the P. J. Hindu Gymkhana.
- 10. Annual Meeting of the Samartha Vyayam Shala.
- 11. Collection of Funds for the Gujarat Relief Committee.

It may also be mentioned that the Municipal Scouts had the unique honour of presenting a Guard of Honour to His Majesty the King of Afghanistan when His Majesty was given an

- 48. Similarly we need not here dilate upon the various functions arranged for training camps for Scoutmasters, lectures given to Scouters, excursions, hiking programmes carried out, etc.; suffice it to say that all these other sides of Scouting were properly attended to and that Scouting in Municipal Schools is being made as instructive and interesting as possible, and that a continuous and regular programme of lectures, magic lantern and cinema shows is being carried out for the training of Scoutmasters and Scouts. The total expenditure incurred on this movement during the year amounted to Rs. 6,684-2-9.
- The Girl Guide Movement during the year under report. However, steps are proposed to be taken to introduce Guiding in Municipal Schools on a large scale and there is every hope that the Movement will soon take shape and grow into the same proportion as the Boy Scout Movement.
- 50. The number of Handicraft Classes rose during the year under report from 13 to 15 and the number of pupils receiving instruction at these Classes rose from 2,169 to 2,814. The names of schools at which these classes are located, the subjects taught in each class and the number of pupils attending the various Classes are given below:—

Names of Schools in which the Handicraft Classes are held.	The subjects taught in the Classes.	The No. of pupils attend- ing the Classes.
Bhuleshwar A. V. Boys' School (Gujarati) .	. Claymodelling, Paper-work; Fret- work, Bookbinding; Wire work, Woodwork.	428
Durgadevi A. V. Boys' School (Gujarati) .	Paper work, Cardboard model- ling; Wire work; Wood work.	159
Chandanwadi Boys' School (Gujarati) .	Wire work; Wood work	15
Matunga Model Boys' School (Gujarati) .	Paperwork; Woodwork; Card- board modelling.	132
Nagpada A. V. Boys' School (Urdu) .	. Paperwork; Stickwork; Wirework; Woodwork.	158
Imamwada Boys' School (Urdu)	. Paperwork ; Woodwork	84 ,
Madanpura Model Boys' School (Urdu) .	. Paperwork; Woodwork	77
Khetwadi A. V. Boys' School (Marathi) .	Paperwork; Woodwork; Cardboard modelling.	178
Dongri A. V. Boys' School (Marathi) .	. Paperwork; Woodwork	117
Foras Road Upper Primary Boys' School (Marathi).	Paperwork; Woodwork; canework; bookbinding.	274
Chinchpokli Boys' School (Marathi)	Paperwork; Woodwork; Wirework.	297 (Including 30 girls.)
Byculla Boys' School (Marathi)	. Paperwork; Woodwork; Wire-work.	,
Madhavrao Rokde Boys' School (Marathi) .	. Paper work; Woodwork; Wire-	118
Upper Mahim Boys' School (Marathi) .	work. Paperwork; Wirework; Wood-	150
Lord Harris Boys' School (Marathi) .	work. Paperwork	. 127
	Total	2,814 (Including 30 girls.)

The Committee have already sanctioned the opening of a Handicraft Class at Parel Marathi School and the starting of some more Classes in other places is under consideration. Towards the close of the last year, Mr. A. R. Burr, an educationist from California, visited two of the Handicraft Classes, viz., those at Imamwada Urdu School and Madanpura Urdu School and was much pleased with the work done in those Classes, as will be seen from the following remarks made by him in the Visitors' Book:—

Imamwada School ... The pupils are especially well taught in the Industrial Classes and produce excellent work.

Madanpura School ... The industrial work introduced is also excellent.

The necessity of introducing instruction in Handicraft suitable for girls has been felt for some time. The Committee is, therefore, taking steps for devising new methods and arranging suitable machinery for the purpose.

Mr. H. V. Kamat, Supervisor of Drawing and Handicraft, continued to supervise this branch of instruction (including Drawing). Mr. Kamat not only supervises and helps these Classes, but he is also required to get damaged furniture repaired in a Furniture Store recently opened, to make new articles of furniture departmentally and also to supervise the store of furniture. A clerk was added to his establishment, but yet the duties entrusted to Mr. Kamat are rather heavy and manifold and Mr. Kamat has done his best to look after all this kind of work.

51. As in the previous year, the work of Visual Instruction continued to be under the charge of Messrs. D. K. Ghanekar and A. A. Noorbhoy, Deputy Superintendents of the Marathi and Urdu Schools respectively. Mr. Ghanekar carried on the work in the Marathi Boys' and Girls' Schools and Mr. Visual Instruction. Noorbhoy in the Gujarati and Urdu Boys' and Girls' Schools. Mr. Ghanekar gave lectures to 61 different schools with the help of films, lantern slides and stereographs. In more than 35 schools he taught the whole Geography of the Bombay Presidency by means of lantern slides. Mr. Noorbhoy acted as Superintendent of the Urdu Schools for the greater part of the year and so he was not able to devote much time to Visual Instruction work; still he managed to deliver 46 lectures, 19 of them being Cinema lectures and 27 Lantern lectures. Two of the Cinema lectures were given at the Urdu Teachers' Conference and the rest were all given to pupils in Urdu and Gujarati Schools. Mr. H. D. Chhatrapati of the Victoria Memorial School for the Blind was kind enough to deliver a Lantern lecture on the care of eyes to the Muslim teachers in the Department. The Visual Instruction Apparatus was increased by the addition of one film consisting of 2 reels and some stereographs on the Geography of India. It may be mentioned here that Dr. S. M. Khambatta, our Dental Surgeon and Mr. V. S. Toro, the Government Deputy Educational Inspector for Visual Instruction, were kind enough to lend films and slides from their own stock for use at some of the lectures given by our Officers. Our Cinema Apparatus was also once lent to the Victoria Memorial School for the Blind in connection with the "Blind Day Celebration."

- The Tamil and Malayalam Schools opened in recent years in response to the demand from the increasing South Indian population of Bombay, are lam Schools.

 At present, there are three Tamil Day Schools, one Tamil Night School and one Malayalam School. The total number of pupils in these five schools is 524, with 12 teachers for Day Schools and 3 for Night School, the Night School alone having 81 pupils on roll. The total number in the previous year was 382 only.
- The Free Reading Rooms and Libraries and the three Teachers' Libraries are in as good a condition as before. The Teachers' Libraries which are meant only for the Municipal Teachers, have also increased in utility since their transfer to their present localities (vide last Annual Report). To quote an instance of their increasing popularity, the Marathi Library issued no less than 2,459 books to 2,040 teachers in the course of the year; the figures for the previous year were only 220 and 145 respectively.
- The Khatri Free Li. taking over a Library situated at Ali Umar Street near Nalbazar.

 This Library was being run by Seth Haji Ismail Yusuf Khatri and it was at his own request that the Schools Committee took it over from him for maintaining it as a Free Library and Reading Room. The Library came under the

control of the Schools Committee from 1st December 1927 and from that date to 31st March 1928, the total number of daily visitors who took advantage of it were 9,803. 198 books were issued to persons on their giving deposits as per rules. The total number of books in the Library on 31st March 1928 was 4,014 and the periodicals received numbered 11 dailies, 8 weeklies, and 5 monthlies. The books in the Library are mostly Urdu and Gujarati and it is largely availed of by the Muslim public of the locality. In order to make the Library serviceable to a wider and varied public, the Library will soon be shifted to Bapu Khote Street.

- 55. That the Ladies' Library and Reading Room is becoming more and more popular can be seen from the fact that during the year under report 3,505 visitors attended the same as against 2,972 visitors in the previous year. The number of books kept in the Library was increased during the year under report from 1,703 to 1,869. On the last date of the year as many as 212 books had been issued to ladies after taking a proper amount of deposit from them.
- The Co-operative Credit Society for the Schools Committee's employees, of which mention was made in the last year's report, has not yet come into society.

 A Preliminary Meeting of intending Members was held at the Byculla Municipal School Building on 11th December 1927 and the Rules of the Society are awaiting the final sanction of the Registrar of Co-operative Societies. When the Rules are approved of by him, the Society can be soon registered and it is hoped that its inauguration will not be long delayed.
- 57. A modest effort, on the lines of the Safety First Associations in the big cities in England and other places, has been made by the Schools Committee by establishing "The Bombay Municipal Schools Safety First Association" for carrying on propaganda work in the Municipal Schools with a view to educate the staff and pupils in the causes of accidents on the roads and rules for safety, etc., and thus to minimise the possibility of accidents. As the Association was started only at the close of the year, no further details about its work can be given here.
- was given effect to in the year under report and we have now seven Local Committee's Bye-laws was given effect to in the year under report and we have now seven Local Committees for all the seven wards of the City. Each Local Committee consists of 8 councillor members and 16 non-councillor members. They have their own Chairman and an Hon. Secretary. Each of these Local Committees holds on an average one or two meetings per month in their ward at which the members after visiting the schools discuss matters concerning the interests of schools in their ward. Several suggestions and recommendations are forwarded by the Local Committees, to the Schools Committee for consideration every month. Experience of these Committees now extending over a year has shown that the members both from the Corporation and the general public do not evince the continuous interest that was expected from them. Vacancies are occurring in the majority of the Committees owing to the non-attendance of members. It is hoped that the public will in future give a more active and systematic co-operation with the Schools Committee.
- of name during the year under report and is now called the late Rahimtulla Currimbhoy Urdu Training Institute for Women. The change came about as follows:—The late Sir Currimbhoy Ebrahim, Bart., came forward, in March 1927, with an offer of Rs. 20,000 from the estate of his deceased brother Mr. Rahimtulla Currimbhoy, on certain conditions. The offer was considered by the Schools Committee and the Corporation and subsequently accepted (vide Corporation Resolution No. 2331 of 20th June 1927). One of the conditions on which the offer was accepted, was the change of name as stated above. A formal opening ceremony of the Institution under its new name was held on 19th November 1927 under the presidentship of the Hon'ble Sir Gulam Husain Hidayatulla, Kt., B.A., LL.B.

utilized in giving scholarships to the pupils in the Institute.

The total number of pupils in the Institute on 31st March 1928 was 30, distributed in three classes as follows:—

The amount of the donation will be kept intact and the interest accruing from it will be

(i)	Vernacular Final Class	 • •	• •	17
(11)	1st year Junior Class	 	• •	9
(111)	1st year Senior Class	 • •	• •	4

The corresponding number of pupils in the previous years was 27 in 1927 and 18 in 1926. The progress has been satisfactory as will be seen from the following results of the last Annual Examination.

Pupils sent up. Pupils passed.

V. F. Examination .. 17 10

A new feature worthy of mention was the starting of a Reading Room and two Libraries in the Institution in the year under report. One of the libraries is meant for the use of teachers and the other is for the use of students. The excellent progress and the working of the Institution have been amply testified to in the Visit Remarks made by such distinguished visitors as Moulana Shaukatali Saheb and Mr. Mirza Ali Mahomed Khan, M.A., LL.B., J. P. Those Government Educational Officers, who visited the Institution during the year, have also bestowed similar praise on the working of the Institution. The question of making the Institution still more popular is under consideration.

- Board for selection of eachers' of the selection of the teachers, the Committee have recently felt the necessity of devising some machinery by which justice would be done to the relative merits of the increasing number of applicants for the posts.

 A proposal for the appointment of a Board of selection from among the Members of the Committee has been put forward and steps will soon be taken for giving effect to it.
- 61. A function of absorbing interest celebrated during the year under the auspices of the Schools Committee was the Diamond Jubilee of the Madhavrao Diamond Jubilee of the Rokde Free Municipal Marathi Boys' School. This school was started so far back as in 1866 by a gentleman, named Mr. Madhavrao Rokde. After his death, which took place about thirty-one years ago, the institution was run by his son Dharmajirao and his daughter Ahilyabai both of whom died later on and their younger sister Bai Janabai Rokde conducted the school for some time. Subsequently, in 1922, she handed over the school for being permanently maintained by the Schools Committee as a free school in the name of her father Madhavrao Rokde, the founder of the school. With the school, Bai Janabai also handed over to the Schools Committee a donation of Rs. 25,000 collected by her for the school. Although the school is now purely a Municipal School, Bai Janabai has continued her deep interest in the institution and hence she thought of collecting funds and celebrating the Diamond Jubilee of the School. Accordingly, Bai Janabai and some other friends of the school approached the Schools Committee and an arrangement was made whereby the function was to be celebrated under the auspices of the Schools Committee. His Excellency the Governor of Bombay was invited to preside over the function and he very kindly consented to do so. The function came off on Thursday, the 1st December 1927 and was quite a success.
- Removal of the offices of the Superintendents and the Municipal Bhuleshwar A. V. School Building, were shifted twice during the year. First they were taken to the Empire Building in Fort from 1st June 1927 but that arrangement also was found to be inconvenient and so the offices were again removed from there from March 1928. Now they are located in the Majestic Mansion and the Parekh Wadi, Sandhurst Road. It is to be regretted that arrangements cannot yet be made for bringing the various offices of the Schools Committee under one roof owing to want of spacious accommodation and the fact that these offices are situated at a distance from each other has an adverse effect on the administration in general.
- 63. The Durgadevi A. V. Gujarati Boys' and Girls' Schools were taken over by the Committence of the Durgadevi A. V. Gujarati Boys' and Girls' Schools were taken over by the Committee Donation for the Durgadevi Schools.

 tee in August 1921 to be maintained as Municipal Schools at the request of the then Trustees of the school. The Trustees again came forward in May 1927 with an offer of about Rs. 8,000 to the schools Committee on condition that (1) the school should be named after their founder Jestaram Premji and that (2) a holiday be observed by the schools on the anniversary of the date of their founder's death. The conditions were accepted by the Corporation (Vide Resolution No. 10388 of 16th January 1928), and the donation which consists of 3½ per cent. Government Paper Notes of the face value of Rs. 9,100 and Rs. 192-15-6 in cash has now been received by the Committee.

- 64. The Padmabai Quran Shariff Urdu School which uptil last year was an Aided School was, at the request of the Proprietor, taken over by the Schools ComTaking over an Aided mittee along with its furniture in the year of report. The proSchool with a Donation. prietor has also handed over a donation of Rs. 5,000 with the school on condition that the name of the school is to remain unchanged.
- 65. A generous offer has been made by Rao Bahadur Manaji Rajuji Kalewar of a building called "Manaji Hall" at Sun Mill Road for locating a Municipal School on condition that the school should be named after him. The condition has been accepted and the necessary transfer deed in respect of the building will shortly be executed.
- 66. A short account of the Annual Sports which took place at the beginning of the year under report has appeared in the last Annual Report and therefore Annual Sports.

 Annual Sports. This year's Competitive Sports took place in April 1928 and so an account of these will appear in the next Annual Report as they fall in the year 1928-29.
- 67. It was during the year under review that the first attempt was made to bring together the teachers in what is called Educational Conferences convened with the object of encouraging a free interchange of thoughts between the teachers on educational topics. An account of the Urdu Teachers' Conferences which were held just at the beginning of the year was given in the last Annual Report. The Marathi and Gujerathi Teachers' Conferences were held on dates given below :—

Marathi Males and Females Teachers'

Conference (Presided over by the Rev. D. S. Savarkar, L.C.E., I.E.S., (retired). Held on 5th, 6th and 7th July 1927.

Gujarati Males and Females Teachers'
Conference

(Presided over by Mr. K. M. Munshi, Advocate, B.A., LL.B., M.L.C. Held on 24th and 25th September 1927.

The programmes of the Conferences consisted mainly of recitations and music by children, demonstration lessons by teachers, discussion on educational topics, exhibition of school work in sewing and handicraft, etc., and a Cinema Show in Scouting.

- 68. We may also refer here to some of the numerous minor activities going on in the Municipal Schools, e.g., the Navratri gatherings or the Educational Weeks celebrated individually by a number of schools every year or of the tivities and improvements. by supplying apparatus for games to a number of schools or by sanctioning amounts for maintaining small gardens at schools surrounded by suitable compounds, etc.
- 69. Mention has been made in the last year's report about the Shift system and the question of its introduction in the Bombay Municipal Schools. The information about the introduction of this system and its success in the central provinces collected by Mr. D. K. Ghanekar, who was specially deputed for the purpose, is still under consideration and the views and criticism on the question of its introduction in Bombay have been obtained from the Superintendents.

VII.—THE STAFF.

- 70. There was no change in the personnel of the Committee's Office during the year under The Schools Committee's report.

 Office Staff.
- 71. There was no addition made either to the Superintending Staff or to the Medical Inspection Staff in the year under report. The term of extension granted to Mr. K. B. Padgaokar, Superintendent, Marathi Schools, came to an end on 31st March 1928 and he retired from that date after putting in a total service of 12 years and 7 months. Mr. Padgaokar's work both in the Inspecting line and in the Administrative branch was highly appreciated by the Committee and his retirement from service was a distinct loss to the Committee. Mr. Padgaokar was an example to his subordinates and colleagues of steady

and persistent work done in a silent and unobtrusive manner. In addition to his extensive task as Superintendent of the largest branch of the Committee's Schools, he undertook and carried out two measures of permanent utility to the Committee—(1) he compiled and published for the Committee a Manual containing the Rules and Regulations and all useful information relating to the work of the Committee so that the Manual has become a work of ready reference; (2) he also prepared the Service Record of all the teachers and others in the department, by going into the records of the Committee. This record has now facilitated the work of the Committee to a great extent. Mr. N. G. Limaye, B.A., L.T., Assistant Superintendent, Marathi Schools, was appointed Superintendent to succeed Mr. Padgaokar. Mr. D. K. Ghanekar, B.A., L.T., Dy. Superintendent, was promoted as Asstt. Superintendent and Mr. G. M. Vaidya, M.A., S.T.C., Headmaster, Khetwadi A. V. School, was appointed as Dy. Superintendent in place of Mr. Ghanekar. The post of the Asstt. Lady Superintendent, Urdu Schools, is still being held temporarily by Miss Fundibai Syed and the question of appointing a permanent incumbent is still under consideration. During the year under report, several lady candidates were called for an interview by the Committee but as very few came for the interview the Committee could not make their choice from them. A number of ladies and gentlemen conversant with Muslim Female Education have been requested to help the Committee in this matter by suggesting names of competent ladies for this appointment and several names have been suggested and the work of interviewing these and selecting a competent lady for the post is in progress.

72. The following table gives the number of visits paid by the Superintendents and their Inspection and Super- staff to the Schools under their charge:—

_	Name of Officer,	Designation.	No. of Visits paid.	REMARKS.
1,	Mr. K. B. Padgaokar, B.A.	. Supdt., Marathi Schools	202	Exclusive of visits to Secretary's Office and buildings.
		Asstt. Supdt., Marathi Schools	153	Was on P. L. in all for 3 months and 11 days from 21st April 1927 to 31st May 1927 and 4th Janu- ary 1928 to 3rd March 1928.
3.	Mr. D. K. Ghanckar, B.A., L.T.	Deputy Supdt., Marathi Schools	169	Was sent on deputa- tion to Nagpur for 1 month and 4 days to study the shift system 27th June 1927 (Preparatory) to 30th June 1927 and on deputation from 1st July 1927
4.	Mr. V. A. Desai (3rd Year Tr.)	Educational Supervisor	468	to 31st July 1927.
5.	Mr. S. B. Pendurkar, (3rd year Tr.)	Educational Supervisor	326	Was on P. L. from 20th April 1927 to 7th May 1927.
6.	*	Acting Deputy Supdt	26	Acted as DeputySupdt., Marathi Schools, during the absence of Mr. N. G. Limaye on leave (From 27th January 1928 to 3rd March 1928).
1.		Asstt.Lady Supdt., Marathi Girls' Schools	219	Was on P. L. from 3rd January 1928 to 23rd February 1928 and Maternity leave from 24th February 1928 to 23rd May 1928.
2,	Mi.s l'achuben Khote, B.A	Acting do. do. do.	46	Acted for Mrs. Kashal. kar from 3rd Janu- ary 1928 to 23rd May 1928.

Name of Officer.	Designation.	No. of Visits paid.	Remarks.
1. Mr. H. G. Anjaria, M.A., LL.F	Supdt., Gujarati Schools	289	Had to look to the work of Girls' Schools too when Miss Dalles was on
2. Miss S. Dallas, M.A	Asstt. Lady Supdt., Gujarati Gir Schools.	ls' 231	leave for one month. On P. L. for 1 month from 1st August 1927 to 31st August 1927.
1. Mr. A. R. Bhaiji, B.A	Supdt., Urdu Schools	159	Acted as Secretary, Schools Committee, from 3rd October 1927 to 23rd Decem- ber 1927 and again from 3rd January 1928 to 14th May 1928.
2. Mr. A. A. Noorbhoy, B.A	Deputy Supdt., Urdu Schools	429	Acted as Superintendent, Urdu Schools, from 3rd October 1927 to 23rd December 1927 and 3rd January 1928 to
3. Miss Fundibai Syed	S. P. Asstt. Lady Supdt., Urdu Gi Schools.	rls' 357	14th May 1928.
1. Mr. B. R. Manerikar, B.A	Supdt., Aided Schools	257	
2. Mr. C. L. Bakshi, B.A., L.T.	Asstt. Supdt., Aided Schools	290	P. L. from 9th May 1927 to 22nd May 1927.

73. The total number of ordinary teachers rose from 1,843 to 1,936 during the year. At the Teachers. the end of the year there were on the roll 50,249 pupils. The following table gives the number of the teachers:—

Number of teachers on 31st March 1928.

			,	Trained.		. T	ntrained.	•	Total.				
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.		
Marathi	••	••	362+ 1 Guj.	205	567+ 1 Guj.	468	105	573	830+ 1 Guj.	310	1,140+ 1 Guj.		
Gujarati		• •	159	120	279	71	24	95	230	144	374		
Urdu]	••		117	16	133	174	103	277	. 291	119	410		
Tamil	••	••	•-	• •	••	11	••	11	11	••	11		
	Total	••	638+ 1 Guj.	341	979+ 1 Guj.	724	232	956	1362+ 1 Guj.	573	1,935- 1 Guj.		
	Perc	enta	ge of Tr	ained Tea	achers in	Marathi	Boys'	School	ls	43.61	 -		
		22	-	,,	72	72	Girls'	"		66.13			
		,,		"	"	Gujarat		"	• •	69.13			
,		33		33	3 5	"	Girls'	**		83.33			
		"		"	,,	Urdu	Boys'	,,		40.21	•		
		22)) _	>>	**	Girls'	>>		13.44			

N.B.—In their efforts to improve the ratio of Trained to Untrained teachers, the Committee are handicapped owing to the irresponsible attitude of Government in not assisting them in training the requisite number of teachers. Every year the Committee propose a larger number of teachers for training than the Government Training Colleges are able to admit. The Committee have urged upon Government the necessity of training more teachers but so far without any result.

Number of Teachers on 31st March 1927.

	 -			Trained.			Untrained	l .	Total.			
_			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Fomales.	Total	
			347	184	531	433	100	533	780	284	1,064	
Gujerati		••	154	116	270	66	26	92	220	142	362	
Urdu Urdu		••	119	15	134	165	108	273	284	123	407	
Tamil	••		10	••	10	••	• •	••	10		10	
	Total	••	630	315	945	664	234	898	1,294	549	1,843	

The Classification of teachers as they stood on 31st March 1928, according to their qualifications is given below:—

			rathi nools.		arati ools.		ools.		mil iools.	Total. Schools.	
Qualifications.		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females
3rd Year Trained 2nd " "		114 131 ,117	99 55 51	58 48 53	78 10 3 2	39 23 55	1 1 14	::	••	211 202 225	178 60 97
Total Trained	••	-362	205	159	120	117	16	••	···	. 638	841
Qualified V. Fs. Non V. Fs. Other Tamil Untrained		319 11	39 22 40	23 21 21	21	63 39 64	20 5 78	10	::	216 879 96 10	90 27 130
Total Untrain	ed	460	101	65	22	166	108	10		701	220
Graduates Matrics Other English Qualified		6	3	6	:: 2	1 7	::	1 ::	::	5 19	
Grand Tota	u	831	310	230	144	291	119 	n 		1,363 = 1,936	573

74. The above tables will show that there was a fair percentage of trained teachers in the Municipal Schools except, on the Urdu Girls' Schools' side. The number of special teachers and their classification is given in the following table:—

•	Marathi S	Schools.	Gujarati	Schools.	Urdu Sc	hools.	· Tot	al.
Subject.	Boys' Schools.	Girls' Schools.	Boys' Schools	Girls' Schools.	Boys' Schools.	Girls' Schools.	Boys' Schools.	Girls' Schools
Drawing and Manual Training Drill and Scouting Music Sewing and Knitting English	10 11* 5	5 5 9 17 8	7 7 2	3 3 5 8 6	5 6	2 2 9	19 24 7 1	10 10 14 34 14
Koran Teaching	1	••	(He teache	 2 s in Gujar	ati Schoo	4 ls also).	<u>.</u>	
Charka Manual Training and Handi- craft.	••	••	1 3		2	 	1 5	::
Weaving Montessori Telegu Teaching	 ₁	1		ı.ı.	1† ::	 	1† ''1	2
Total Grand Total		45	19	. 28	15	17	62 152	90

^{*}One of the Drill and Scout Masters works as half time only and acts as Scout Organiser for half time.

† Works for part time only.

The total number of the peons, hamals and call boys, etc. employed in the schools was 319 on 31st March 1928.

The total staff under the Schools Committee on 31st March 1928 was, therefore, as follows:—

TT1 TS 1 A M -	l L
The Superintendent of Accounts The Superintending Staff The Supervisor for Drawing and Handicraft The Medical Inspection Staff	l 6
The Supervisor for Drawing and Handicraft The Medical Inspection Staff	l 6
The Supervisor for Drawing and Handicraft	l 6
The Medical Inspection Staff	
TT1 TS 1 A M -	
The Dental Officers)
	4
The Junior Census Officer	1
The Staff in various Offices:—	_,
Clerical 4	9
Peons	6
The Staff in the Schools—	
Teachers—Ordinary 1,93	6
Special 15	2
Peons, Hamals, Call Boys, etc 31	9
Grand Total 2,51	7

- 75. There were 22 cases of deaths of school teachers and they were due mostly to fevers, pneumonia and other diseases. 17 teachers retired during the year. Most of the teachers who were dead or retired had put in a long and faithful service and some of them had risen to be heads of schools.
- 76. Lastly, it would not be out of place to mention the valuable work done by the Committee's Office Staff, the Superintending and the Medical Inspection Staff, the Supervisor of Drawing and Handicraft, the Dental Officers and the teachers. The Committee appreciate very much the co-operation of the Executive in matters of administration which were brought before them from time to time.

THE SCHOOLS COMMITTEE'S OFFICE,

Bombay, 31st August 1928.

R. V. PARULEKAR,

. Secretary, Schools Committee.

Appendix A.

Statement of Income and Expenditure of the "School Fund" for the year 1927-1928.

RECEIPTS.			Expenditure.	
		Rs. a. p.	A.—Scrools.	Rs. a. p.
Salance on 1st April 1927		4,15,987 2 2	1. Headmasters and Teachers 2. Servants	17,72,452 6 1 82,880 2 0
Sees from Municipal Schools	••	5,751 12 0	3. Rent of School premises	4,74,854 11 5
Contribution from General Municipal Fund	••}	29,22,750 0 0	5. School Furniture	21,490 15 9
dovernment Grant-in-Aid towards Buildings			6. Prizes 7. Contingencies and Miscellaneous: A. Scholarships in Schools Rs. a. p. 8,735 5 0	****
nterest on Endowment and Trust Fund and Deposits	••[5, 853 0 8	B. Visual Instructions	
discellaneous Receipts		525 6 6	Municipal Schools 6,804 2 9	
Pension Fund Contribution from the employees		34,239 10 0	D. Municipal Halalkhor's Taxes 3,100 15 0 E. Municipal Sports Week 59 13 0 F. Miscellaneous Accounts 97,391 4 10	
		:	8. Stipends to students under Training 9. Superintendents and their Establishment 10. Grant-in-Aid to Primary Schools 11. Teachers' Libraries and Museum 12. Medical Inspection 13. Superintendent, Aided Schools, and his Establishment 14. Census Establishment 15. Free Reading Rooms and Libraries:— A. Public Reading Rooms B. Library for Ladies 16. Pension, Gratuity and Compassionate Allowance 17. Municipal Share towards Provident Fund Account B. BUILDINGS.	1,17,362 1 7 6,876 11 0 71,637 1 10 1,74,703 8 0 4,466 8 0 32,075 5 9 10,400 15 0 25,388 0 4 9,004 15 3 17,981 2 0 1,18,500 0 0
			1. Repairs to Municipal Buildings	10,524 15 11 4,34,507 7 5
Total Rs.		33,85,106 15 4	Total Rs	33,85,106 15 4

THE SCHOOLS COMMITTEE'S OFFICE,
Bombay, 6th August 1928.

S. M. PALEKAR.
Superintendent of Accounts.

R. V. PARULEKAR,
Secretary, Schools Committee.

Appendix B.

Balance Sheet of the "School Fund" for the year 1927-28.

			LIAB	LITTES						 -	**	ASSETS.	n
Deposit Acce	ount	••	••	••	••	••	••	••	••	Rs. a. p.	Rs. s. p. 9,498 10 8	Imperial Bank of India Paper Deposit Account— Rs. Rs. a. p.	Rs. a. p.
Unclaimed W	Vages Dopo	elt Acc	ount	••		••	• •	••	••	•	2,008 14 0	1. Trust Fund Investment Securities 81 per cent. Government Loan (1842-43) 37.300	
Harkbondas	Brijial Priz	to Fun	d—									8 per cont. Government Loan (1854-55) 1,600	
Principa Interest		••		••	••	••	••	••	••	600 0 0 24 4 0			•
Dr. Blaney P	- •	_••	••	••	••	••	••	••	••-	24 6 0	624 4 0	5 per cent. Indian War Loan (1920-47)	
Principal Interest	ı	• •	••	• •	••	••		••	••	1,300 0 0		4 per cent, Bombay Municipal 24 Lacs Loan (1943) . 1,000 0 0	
Madhaydas I		ee Del	- t		••	••	••	••	``-	66 15 8	1,366 15 8	6 per cent. Bombay Municipal 180 Lacs Loan (1954) . 23,000 0 0	
Principal Interest	1	** #8 1.11	••	<u></u>		••	••	••	••	500 0 0	•	4 per cent, Bombay Port Trust Bonds	
Jivkore Lallu		ee Smelder	 4 D-l-	n Dun	• • •	••	••	••	••	17 10 0	. 517 10 0	1 Share of Ahmedahad Commercial Mills Co., Ltd 1,000 U U U U U U U U U U U U U U U U U U	70,600 0 0
Principal Interest	l .,	*	G 1111		-	••		••		3,500 0 0	•	5 Year Postal Cash Certificates 10,000	
		ee Naar	nd.	••	••	••	••	••	''-	1,332 6 8	4,832 6 8	4 per cent. Government Loan (1960-70) 3,00,000 St per cent. Government Loan (1865) 1,20,400	
Bachubal S. 1 Principal	l	••		••	••	••	••	••	••	1,200 0 0		 	76.966 15 3
Interest			**	••	••	••	••	••		52 0 3	1,252 0 8	8 Surplus Cosh Investment	@ cost.
Lady Hardin Principal		na—	••	••		••	• •	• •		1,600 0 0		3) per cent. Government Loan (1900-01) 5,000 3) per cent. Government Loan (1842-43) 6,200	
Interest			••	••	••	••	••	. • •	''_	83 14 8	1,683 14 8	11,200 0 0	10,801 0 0
R. S. Taki Sc Principal		rize F	und	••		••	••			1,100 0 0	•	4. Securities from Contractors—	@ cost.
Interest	**	••	••	••	••	••	••	••	••-	50 18 4	1,150 18 4	31 per cent, Government Loan (1879) 3,000 31 per cent, Government Loan (1842-43) 1,500	
War Loan Pri											-•	4,550 0 0	4,500 0 0
Principal Intorest		••	••		••	••	• ••	••	• • •	3,800 0 0 198 8 5		,	,62,867 15 3
					•				_		8,998 8 6	Face Value. Bombay Provincial Co-operative Bank, Ltd. (Fixed Deposit 78: Provident	@ cost.
•										•		Fund.) ,	,50,000 0 0
Rambhabai L	aldas Prabi	hudas	Kndov	rment	and P	rize Fu	nd—					P. & O. Banking Corporation, Ltd., (Call at 7 days notice)	,50,000 0 0
Principal Interest	••	••	••	••	••	••	• •	••	••	10,000 0 0 125 0 0		Bank of India Deposit Account— 3 months at 6 per cent	
Parmanand R	taia Endow	ment :	Fund	••							10,125 0 0 13,800 0 0	6 months at 54 (R.C. Trust Fund)	.60.000 0 0
Bal Valibai V	-		-	nnd .	••		••	••	••		29.000 0 0	Central Bank of India Deposit Account—	,00,000
Nagardas Bag					mant	Fund—	_ ** ,	••	••	•••••	29,000 0 0	9 months at 6 per cent	.,00,000 0 0
Principal Interest	••					••	• •	••	••	23,000 0 0		1	,00,000
		es Onkala	··	o o Dund	••	••	••	••		116 10 8	28,116 10 8	Advance Account—	
Navalbai Ragi Principal		•• ecuò(1	eerib i	• • • • • • • • • • • • • • • • • • •	٠	••	••	•• .	••	2,800 0 0		To Secretary	
Interest		••	•• -	••	••	••	••	•• "	••-	108 7 7	2,908 7 7	Gujarati Schools	
Madhavrao Ro	okda Endot	vment	fund.	••	••	••	••	••	••		27,500 0 0	", ", Urdu Schools 40 0 0	
												,, ,, Aided Schools 40 0 0	

83

Headmaster, Urdu Training Class for Women					:	Total	Rs.	٠				_	14,30,323 1 3
Lady Librarian													
Lady Librarian													
Lady Librarian													
Lady Librarian													
Lady Librarian													
Lady Librarian	·					•							
Lady Librarian													
Lady Librarian													
Lady Librarian													
Lady Librarian													
Lady Librarian	In the Office Treasury	••	••	••	••	••	••		·· <u>-</u>	577	2	8	2,02,008 12. 0
Lady Librarian		k of India	٠	••	••	••	••		••			-	j
Lady Librarian									-				15,415 7 6
Lady Librarian			•			•••		<u> </u>		4,696 10,296	12 11	0	26 1/2 17
Lady Librarian	Gujarati Schools			••		••	1,223	8	Ó				1
Lady Librarian		(Conting	encles	and We	ater Al	lows			^				
Lady Librarian	•	••	••	.			••		••	70	0	0	İ.
1	Superviser of Drawing	and Hand	lcraft	••	••	••-	10	0	0	385	0	0	
Headmaster, Urdu Training Class for Women 25 0 0		••	••	••	••	••	10	0	0				1
Special Attendance Officer 20 6 0	•					••		0					

THE SCHOOLS COMMITTEE'S OFFICE. Bombay, 6th August 1928.

M. G. Welinkar's Scholarship and Endowment Fund-

Parvatibai Dwarkadas Prize Fund---

Jeraibhoy Pirbhoy Girls' School Trust Fund Thakar Peraj Padamsi Lohana Kanyashala Endowment Fund--

Rahimtulla Currimbhoy Municipal Primary School Trust Fund-

Golden Jubilee of the S. S. Bengali Girle' School Trust Fund-

Dwarksdas Tribhuwaidas Garba Lahani Prize Fund-

Ratansi Mulji Scholarship and Endowment Fund-

** ** **

Cash Deposits from Contractors District Scout Commissioner's Deposit Account

Excess of Receipts over Payment to 31st March 1928

Padmabai Quran Sharif Girls' School Trust Fund

11 11 11 11 11 11 11 11

Rahimtulla Currimbhoy Training Institute Endowment Scholarship Fund-

Principal

Principal

Interest

Interest

Interest

Interest

Principal

Interest

Principal Interest

Income Tax Account

Provident Fund Account-Contributions

Investment-Interest

Manakbai Ratonsey Prize Fund-

Dwarkadas Tribhowandas Prize Fund-

Paper Deposit from the Contractors-

Interest

1,100 0 0

8,500 0 0 1,159 14 0

12 6 0

1,00,000 0 0 4,500 0 0

> 5,000 0 0 371 14 7

2,500 0 0

10,000 0 0

150 6 0

128 4 0

1,000 0 0

2,500 0 0 186 4 0

17,800 0 0 630 12 2

> 4,500 0 0 99 14 0

.....

6,63,062 1 8

Total Rs.

30,018 10 0

40 2 0

• •

46 5 7

1,146 5 7 2,300 0 0

9,659 14 0

212 6 0

1,04,500 0 0

5,871 14 7

2.650 6 0

10,128 4 0

1,040 2 0

2,636 4 0

18,439 12 2

5,000 0 0

4,599 14 0 290 0 0

1,378 4 8

6,93,080 11 8 4,34,607 7 5

14,30,323 1 3

S. M. PALEKAR, Superintendent of Accounts.

R. V. PARULEKAR. - Secretary, Schools Committee

300

Appendix C.

The number of pupils in Municipal and Aided Schools according to their races was as under:—

						192	27-1928.		1926-1927.			
	R	ace.				Municipal.	Aided.	Total.	Municipal.	Aided.	Total	
						268	471	739	285	430	715	
Europeans and E						4	1	4		l ~i	1	
Portuguese and I	ndian	(Christ	ians	• •		521	453	974	401	562	963	
Hindus	• •	• •	• •			38,581	6,995	45,576	36,437	7,070	43,507	
Mahommedans	• •	• •	• •	• •	[9,291	5,654	14,945	8,643	4,870	13,513	
Buddhists				• •		3		3	3		3	
Parsis	• •		• •	• •	•••	360	3,917	4,277	319	3,793	4,112	
Sikhs and others	• •	• •	• •	• •	••	151]]	152	999		999	
Jains	••	••	••	••	••	1,070		1,070	••••	••	••	
				Total	[50,249	17,491	67,740	47,087	16,726	63,813	

THE SCHOOLS COMMITTEE'S OFFICE,

R. V. PARULEKAR,

Bombay, 27th August 1928.

Secretary, Schools Committee.

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Appendix D.

THE PROGRESS OF PRIMARY EDUCATION IN BOMBAY.

A.—Under the Joint Schools Committee.

	Year	r.			No. of Schools.	Increase or decrease compared with the previous year.	No. of Pupils.	Increase or decrease as compared with the previous year.	Expenditure on salaries of teachers and servants.	Expenditure on rent.	Total expenditure including miscellaneous expenditure.	Increase or decrease as compared with the previous year.
*1890-91 †1908-09		••	• ,	•	62 102	+ 40	6,134 10,314	+ 4,180	Rs. 45,000 1,35,931 (Appro	Rs. 19,000 58,422 ximately).	Rs. 81,861 1,64,888	Rs. + 73,027
			, - :		Joint Schools Com			hools Committee j	from year to yea		l ·	
1910-11 1911-12 1912-13 1913-14 1914-15 1916-16 1916-17 1917-18 1918-19 1919-20 1920-21 1921-22 1922-23 1923-24 1924-25 1926-27 1926-27 1927-28					127 142 160 174 179 183 195 211 233 250 273 298 334 833 337 343 345	+ 13 + 15 + 18 + 14 + 5 + 12 + 16 + 22 + 17 + 25 + 36 - + 4 + 6 + 1	13,255 16,861 16,746 18,846 18,046 21,669 23,987 28,377 26,832 28,228 32,211 35,062 36,840 39,987 37,816 43,063 47,087 50,249	+ 1,696 + 2,606 + 885 + 2,100 - 800 + 3,623 + 2,318 + 4,390 - 1,545 + 1,396 + 1,396 + 3,983 + 2,851 + 1,778 + 3,147 - 2,171 + 5,247 + 4,024 + 3,162	2,31,086 2,52,901 2,65,460 3,05,155 3,87,829 4,77,007 8,62,026 11,01,110 12,97,036 14,92,310 16,11,058 16,08,063 16,08,745 17,38,553 17,72,452	76,560 1,02,701 1,14,618 1,20,192 1,32,913 1,63,197 1,96,796 2,15,809 2,37,086 2,72,465 3,56,536 4,14,703 4,08,386 4,67,961 4,91,356 4,74,854	3,30,890 3,38,263 3,78,088 4,37,815 4,77,963 5,02,173 5,68,308 6,95,243 8,53,437 12,87,211 15,86,294 19,63,573 22,23,892 24,38,974 23,46,550 25,44,099 30,33,991 29,50,599	+ 42,688 + .7,373 + 39,825 + 59,727 + 40,148 + 24,210 + 66,225 + 1,26,845 + 1,58,194 + 4,33,774 + 2,99,083 + 3,77,279 + 2,60,319 + 2,15,082 - 92,624 + 1,97,549 + 4,89,892 - 83,391

THE SCHOOLS COMMITTEE'S OFFICE, Bombay, 8th August 1928. R. V. PARULEKAR, Secretary, Schools Committee.

Appendix E.

Table showing the grades of salaries of the employees under the Schools Committee as in force on the 31st March 1928.

	Kind o	f Emplo	ye es.			Scale o	f Salaries	i.	Remarks.
Sup	erinter	rding S	taff.				Rs.		
Superintende	nt	•••		••	••	270-10-38	0 + 5 0	C.A	
Medical Inspe	ector	••	••	••	••	270-10-380	+ 50	39	-
Assistant Lac	ly Sup	erinten	dent		••	220-10-270	+ 50	,,	
Assistant Sup	erinte	ndent		••	••	220-10-270	+ 40	,,	
Deputy Super	rinten	dent		••		180-10-220	+ 40	24	
Assistant Med	ical Ir	ıspector		••		180-10-220	+ 40	. ; ;;	
Educational S Officer	Superv	isors a	nd Ju	nior Ce		130-10-180	+ 30	"	
Assistant Med tions lower				h qual	ifica-	95- 5-120	+ 40	33 -	
Head Clerks		••	••	••	••	150-5-190	••	. • •	
Clerks	••	••	••	••		60- 5- 150	• •		,
Graduates	Te	eachers. ••	-	••		100-5-150	• •		
Graduates wit	ьs.·T	. C. Din	aplom	a		25-5-175	••		
Brd Year Train Matriculated	ied, D I Engl	rill, Dra ish Lad	awing, y Tea	Music chers.	and 7	/0- 4 -150	••		Drawing Teachers ar pointed from Januar 1926 are to get th
end Year Trai non-matricu	ned an lated	ıd Sewi English	ng Te Lady	achers Teache	and 6	0-3-120	••		grade of Rs. 60-3-120 Sewing Mistresses to be appointed newly are t get the grade of Ra
st Year Trair Jualified	ed	••	••	••		5-2-9 5 5-1 1 -85	• •		45-3-75 per mensem.
Intrained)	••		Jnpass	Passed sed	4	0-1-60 0-1-45	••		•
acting ordinar	у Теа	chers	, •	••	4	0 (for unp		-a-	
Acting Special	Teach	ers	• •	• •	4	chers Rs. 0	30). ··		
	Lowe	r Servi	æ.				•		:
eons	••	••	••	••	2	2 -1 -27	• • •		
[amals	••	• •	••		2	0- <u>1</u> -24			:

THE SCHOOLS COMMITTEE'S OFFICE, Bombay, 8th August 1928.

Appendix F.

STATEMENT showing the New Schools opened during the last 5 years and their progress.

Name of S	chool			į	The year roll s	r when it was t the end of	opened and that year and	the number of the succeed	f pupils on ing years.
	011002				1923-24.	1924-25.	1925-26,	1926-27.	1927-28.
-		_					<u> </u>		<u></u>
. Marathi 8	ch ools.		•					`	
DeLisle Road Boys'	·•	••	••		••	l	174	175	263
Naigaum Road Boys' No. Ambewadi Boys'	1.	• •	••	••	••	••• (139	180	238
rthur Bridge Boys'	••	• •	••	• •	••	:	206 311	240 294	255 287
Cadell Cross Road Boys'		• •	••	••	••		133	61	56
adell Road No. 2 Boys'				ì		, ,		114]
arol Road Boys'	••	• •	••	• • •	• •	l ::	30 109	114 75	118 Amalgamat
·	-		• •			} " }	·)	,,,	ed with De
Currey Road No. 2. Boys'				ļ			00		Lisle Road
adar Branch Boys'		• •	••	••	••	1 :: 1	26 55	51 50	41 Amalgama
	••	••	•••	••		! <i>"</i>	•		ted with the
					-	[l		Dadar Mair
Dadar New Bhavanishank	er Ros	d] <u>_</u>	J	169	226	School.
DeLisle Road Bridge Boy			••	••	::	! :: !	54	70	Amalgama-
					ļ	;		ſ	ted wit
•						ļ		1	DeLisle Road.
					ł	1] Troate.
Dharavi Branch Boys'	• •	• •	••	* *	••	· · · '	71	88	90
Dharavi Koliwada Boys'	• •	••	• •	• •	••		50	140	133
laram Khada Boys'	• •	••				l	102	93	74
lolanji Hill Boys'	.••	• •	••	••		! }	186	` 210	155
Lady Hardinge Road Boy Lower Parel Boys'		• •	• •	• •	••	••	78 89	73 91	126 Amalgama
DOMOT Later Dolla	••	••	••	••	••	l "		01	ed with
					,]	-	ı	Sun Mi
						}			Road.
ove-Grove Road Boys'	••	• •	••	••	••	}	44	. 69	Closed.
Mahim Chunabhatti Boys' Mahim Mori Road Boys' (Bazar i	D4\	•••	- •	••	••	118 66	183 62	212 57
fahim Koliwada Boys'	DAZAI.	rona)	•••	••	::	l :: 1	58	59	55
-								300	
Matunga Labour Camp Bo Matunga Road Boys'	ys'	• •	••	• •	••	(110 48	133 157	112 160
Naigaum Road No. 2 Boy	g,* .	••	••		•	::	188	167	130
North Worli Boys'	••		••		• •		68	244	365
Parel Govt. Gate Road Bo	ys'	••	• •	• •	••	j]	133	167	Closed by t end of 1926-27
Parel Tank Road Boys'				••			. 72	79	53
Reay Road Boys' (Mazgao	n Juns		ar)			:	106	136	180
Shivdi Koliwada Boys'	••	••	• •	• •	••	!	50 l	130 146	136 219
Sun Mill Road Boys'	••	• •	••	• •	• •	::	181	230	202
I'ulsi Pipe Road Boys'	••	• •	••	- 4	• •		132	Closed	
B. D. D. Chawl DeLisle R	oad Bo	ys'	••	٠٠.	••		109 87	128 82	175 95
De Lisle R oad L. P. Boys' Lady Jamsedji Road Boys	' (Bra)	neh)	••	• •	••	::	26	Closed.	
Curry Road Girls'	• • •	•••	••			(i	97	70	96
fergusson Road Girls'	••	• •	••	• •	••]	65 34	85 32	106 39
Parel Night	• •	••	••	•	••	::	64	110	135
Vadala Village Boys'	••	• •	••	•••	••	::		18	Opened & clos
	-		•				, [in the ye
Parel Bhoiwada Cross Ros	d Ram	ı'			••	·	·	256	276
Towley Girls'	rt Doğ.	•	••	•••	••			27	34
Dharavi Girls'	••	••	4.	• •	• •	••	• • • •	77 54	62
lank Bunder Girls'	••	••		••	••	••		54 54	90 75
TV 14 TV 12 1. (21 1 1	• •	••	••	• •	••		• • • • • • • • • • • • • • • • • • • •	****	39
Vorli Koliwada Girls'									42
Vorli Koliwada Girls' Dadar Stable Boys' Love Grove Pumping Stat	ion Bo	ys'		• •	••	• •	••••	****	
Worli Koliwada Girls' Dadar Stable Boys' Love Grove Pumping Stat DeLisle Road Night	ion Bo	ys'	••	••	••	••	••••	****	30
Worli Koliwada Girls' Dadar Stable Boys' Love Grove Pumping Stat DeLisle Road Night Golanji Hill Girls' Lalbaug Girls'	ion Bo	ys'			_	••	••••	****	

1	Name of School.					The year when it was opened and the number of pupils on roll at the end of that year and the succeeding years.									
						1923-24.	1924-25.	1925-26.	1926-27.	1927-28.					
	rathi Sc	choole.	-			•		i							
Dadar Kumbarwa Road).	da Boy	s' (No	w Lad	y Jan	ısedji	105	105	87	113	13					
Peraj Padamsi Lol	hana Gi	rle ³			- 1		200	264	050						
Arthur Road Boys	' (Now	DaLial	e Rosc	No.	ا ا	••	200		253	23					
Dharavi Kumbhar	wada B	goas,		• • • • • • • • • • • • • • • • • • • •		••	•• 1	60	61	Closed.					
DeLisle Road Boy			•••	••	1	••	••	34 ·	32	3 (3					
Jakeria Bunder Be) (210)	-/	•••		• • • •	• •	•••	35	56	· Closed.					
	23.4	''.	••	••		**		14	Closed.	••••					
Kalbadevi Hindi S	chool	••	••	••			l	18	Closed						
Sankli St. Eng. Ve	rn. Girl	la' Scho	οl.					41	50	5					
Dana Bunder Boy	в'		••			- ::	''		60	6					
Gamdevi Boys' -			• •			::	••		77	12					
Chandanwadi Boy	a' (Now	Prince	ess Str	eet)	1.3		•••	••••	39						
Jacob Circle Bovs	٠				1	••	•••	••••		4					
Kamathipura Baz	ar Rosc	i Bova'	,	••		••	**	****	. 68	7					
Fort Boys'	••			•••	• • • • • • • • • • • • • • • • • • • •	••	••	••••	. 65	8					
Sion Class				••		••	•• }	••••	75	7					
	Urdu S	7.2	• •	•••		•••	"	****	1111	. 2					
	Oran A	icaoole.			I										
slampura Girla'	••	••	••	••		76	79	68	61	6					
femonwada Girls				• •		108	127	155	170	15					
Chandia Street Street Girls').	Girls'	(now	Chimn	a Bu	tcher	241	206	203	126	17					
slampura Night		• •				22	27	Closed,		ŀ					
Arthur Road Boys	3	• •	• •			1		40	68	ړ٠٠٠۰					
Badra Baug Girls'	••	••	••	• •		- :: I	::	79	35						
Padmabai Koran i	Sharif I	Boys'	••	•••	••		-::	"	••••• 90	10					
	Tamil !	Schoole.			- 1		- [}					
Dharavi Boys'	••				i		55	81	83	,,					
"Nig	ht	• •	-1-	• •		- ::	41	132	- 67	11					
ower Parel Boys	••	••	•••	• •		:: I		65	Closed.	8					
Poibavdi Boya'	• •	••	• •	• •		· ::	••	73		····_					
latunga Boys'			• •		- ::	••	••	10	88	8					
Dadar Malayalam	• •	• •	•••	• •		••	•••	••••	26	6					
•						•• [••	****	60	8					

THE SCHOOL COMMITTEE'S OFFICE,

Bombay, 1st September 1928.

R. V. PARULEKAR,

Secretary, Schools Committee.

SCHOOLS COMMITTEE'S ADMINISTRATION REPORT FOR

1927-28.

Appendix G.—(1).

List of the Bombay Municipal Schools.

PRIMARY SCHOOLS IN BOMBAY

Annexed to Report

								A	nnexea	to Re	port
	<u> </u>				No. of 31st	pupils on 1 March 19	roll on 28.		No.	of Teacher	.8.
Serial No.	Description,	Name of the School.	Locality.		Воув.	Gitis.	Total.	Average attend- ance.	Males.	Females.	Total.
	<u> </u>	<u> </u>	<u> </u>					<u> </u>		W	ARD
		1 •	ŀ		. · I	1	I	1 1	•	1	1
1	Marathi	Colaba Boys' School	Colaba Causeway		339	51	390	317	14		14
2		Fort Boys' School	Kumptha Street		135	31	166	125	5	1	G
8	, ·	Crawford Market Boys' School	Phaltan Road		145	17	102	119	. 6		G
4	,	Lord Harris Boys' School	Carnac Rost	••	251	••	251	209	10		10
5	"	Lord Harris Girls' School	ро		••	114	114	76		5	Б
6	,, <i>.</i>	Colaba Night School	Colaba Causeway		32		32	18	2	ļ 	2
1	Gujarati	Fort Boys' School	Old Modikhana		63	12	75	52	2		2
2	, ,	Rambhabai Giria' School	Mint Road	••,	26	26	52	3 0	••	2	2
1	Urđu	Fort Boys' School	Old Modikhana		48	43	91	55	3	3	6
2		 Colaba Boys' School 	Hamal Road	,.	55	5	60	46	3		8
				'		'	•	•		, W	' ARD
,	1	1	I			<u> </u>	1	1		1.	
1	ļ	Chinch Bunder Boys' School		••	119	10	120	96	4	••	•
2	•	Dongri A. V. Boys' School		••	384	1	385	318	15	"	15
. 3	ļ	Madhavrao Rokde Boys' School	ļ	••	158	••	158	119	6	••	6
4	, `	Nutan Dongri Boys' School		••	215	40	255	204	7	••	7
5	19		Babula Tank	•• ••	••	157	157	96	••	6	6
6			Mandvi	•• ••	••	90	90	57	••	3	8
1		Bhendi Bazar Boys' School		••		18	140	101	•	••	4
2	'		Dana Bunder	. ••		6	62	44	2		2
3]	l ·	Carnac Road	•• ••	İ		. 55	44	2		2
4	Ì	Abdul Rehman St. Boys' Schoo		•• ••	1	"	. 62	53	`3		8
5			Mazagaon	•• ••	į	40	172	93	5		5
G . ~	į		Sandhurst Road	•• ••	46	37	. 83	62	••	3	8
7			Carmac Road	•• ••	' '	80	80	54	**	3	. 3
8	i	Musjid Bunder Girls' School .	1 .	•• ••		68	68	36	••	8	3
9	1	. Nagdevi Street Girls' School .	,	·· ··	2	70	72	57	••	3	8
10	1	Peraj Padamsi Girls' School .	\str	•• ••	••	231	231	162	••	10	10
11	I	Princess Street Girls' School .	1	•• ••		187	187	102	••	6	. 6
1		Ì	. Carnae Road		.j	••	74	58	4		4
			. Babulla Tank	••			154	126	7		7
3		Jaferbhai Rahimtulis Boys' School		••		"	125	94	7		7
4	} " •• •	. Khoja Mohalla Boys' School .	. Khoja Mohalla	••••	150	<u> </u>	150	120	4] 	4

WITH DETAILS-MUNICIPAL SCHOOLS.

	· · · · · · · · · · · · · · · · · · ·	Expenditure for	1927-28.		[Result of t	ha IV Standard Co.	iliante
Teachers'	Pay of Other	Rent, 1f any.	Contin- gencies	Total.	Average Expenditure per head.		he IV Standard Cor Examination,	
	BOTVARIS,	}			}	Appeared.	Passed.	Perceatings of passed pupper
					<u> </u>	<u> </u>	<u>'</u>	<u> </u>
Rs.	Ra.	Na.	Rs.	Rs.	Rs.	1		1
9,114	588	2,136	281	12,060	38	20	18	90
5,482	270	2,440	192	8,384	50	10	10	100
5,342	48	1,500	161	7,051	48	7	7	100
9,467	417		146	10,030	40	33	31	04
3,486	360		168	4,014	35	6	6	100
478	• • • •	• • • • • • • • • • • • • • • • • • • •	92	568	17	-	••••	
1,315	••••	1,380	134	2,829	. 37		••••	
8,148	215	1,500	144	5,002	96	- <u>2</u>	••••	
5,064	288	844	- 144	6,140	67	6	5	93
2,184	••••	644	108	2,036	48	•••	*	ŀ
ı		} 1	ļ		1			 .
,								
8,744	****	1,920	154	5,818	45	9	6	67
16,983	1,204] [180	18,457	48	45	34	75
7,660	420	ļ	124	8,210	58	14	14	100
6,011	•	1,820	120	7,051	31	14	9	64
5,220	249		107	5,576	35	· 8	8	133
2,891	206	\ ·	111	3,298	36	8	8	100
5,058	****	2,727	163	7,9 1 8	56	13	12	92
1,770	4	1,500	115	3,385	54	****	***,	.
2,267	234	{ {	37	2,588	46	4	3	73
3,282		1,765	156	5,203	61	8	8	100
2,541	802	1,560	121	4,524	20	10	7	70
3,702	524	1,920	138	6,384		2	2	100
2,152	281		130	2,563		1	1	100
2,576	325	1,200	111	4,212		. 3	3	100
3,182	265	1,800	84	5,331			0 rug	1
9,440	455	1,000	195 0	10,090			•••	1
6,979	560	3,450	72	10,461	}	11	8	72
4,192		1,101		. 6,121	82	2	2	100
4,592			106	4,679	90	4	8	75
7,464	350	1	144	7,988	63	9	5	58
#y= V *	J 360	·! •		•,=~	1	•	•]

,					Number on 3	of Pupils lat March	on Roll 1928.		Num	ber of Toac	her.
Serial No	Description.	Name of Sobool.	Locality.		Boys.	Glrls.	Total.	A verage attend- ance.	Males.	Females.	Total,
	<u>'I</u> _			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		. 1	WARI
5	Urdu	Kolsa Mohalia Boys' School	Kolsa Nohalia		75		78	50	3		3
. 6	1		Memonwada Street	••	54	58	112	78	8	1	4
7	1		Nishanpada Road	••	63	9	72	59	3		3
8		Padmabai Boys' School	Chuckla Street		. 80	21	101	70	8	1	
9		Rangari Mohalla Boys' School	Abdul Rahman Street	•• ••	72		72	52	3		3
10	,,	Bengalipura Girls' School	Carnac Road	•• ••		68	68	55		8	3
11	} 	Chhatri Sarang Girls' School	Chhatri Sarang	••		75	75	52	••	3	3
12	, ,, ,, ,,	Khoja Mohalla Girls' School	Pydowni Road	••	11	70	81	68		8	. 3
12	25 44	Kolsa Mohalla Girls' School	Koka Mohalla	**	.)	129	120	88			
14	,· ··	Memonwada Girla' School	Sandhurst Road	•• •		159	159	107	••	0	6
15	 ,, .,	Rangari Mohalla Girls' School.	Samng Street			. 58	58	41	••	8	8
	•		•		ī	1	•	1		1	,
	ı	1	1					f	1	, W	7AR)
1	Marathi	Kalbadevi Boys' School	Kalbadevi Road		. 126		126	77	4		4
2	" "	Nal Bazar Boys' School	Nal Bazar		183	6	189	143	7		7
*	, , , ,	Naviwadi Boys' School	Dadi Agiari Road		. 833	8	341	250	13		13
4	,	Parmanand Raja Boys' School.	Durgadevi	•• •	250		250	177	6		6
5	n	South Girgaum Boys' School	Jitekar's Wadi		317	'	317	254	11		11
6	,,	Sutar Lane Boys' School	Sutar Lane		. 134	24	158	132	7		7
7		Thakurdwar Boys' School	Girgaum Road		. 385		385	327	11		11
8] "	Durgadevi Girls' School	Durgadevi	•• •	· ·	160	160	96		5	б
9	» ·· ·	Dhobitalao Boys' School	Princess Street		. 92	21	113	78	4		4
10	l		Kalbadevi Road	···.		72	72	48	••	8	8
11	ļ	! •	Fanaswadi 2nd Lane	•• -	. 1	827	328	265	••	10	10
12		South Girgaum Girls' School	Jitekar's Wadi			801	301	210		12	12
18]		Sutar Lane	·· ·		131	131	86	••	4	4
14			Girgaum Road	••		865	365	277	••	18	13
15			Durgadevi	•• •	. 32		32	19	2		9
٠,			Bhuleshwar Road	<i>;</i> ,	565		565	448	20]	20
17		,	Kalbadevi Road	••	280		280	213	11		11
18	•	·	Thakurdwar Road	** •	248		248	190	7		7
19		Jeshtaram Premji A. V. School	Durgadevi Road		. 193	••	193	158	8.		8
20			Shaik Memon Street		281	:	281	108	0		9
21	g- 44 44	Lord Harris Boys' School	Princess Street	:	808	••	308	233	11		11

	Annual	Expenditure for	1927-28.			Result of the Vern	acutar IV Standard C	ertificate
l'enchers' salaries.	Pay cf other servants.	Rent, if any.	Contin- gencies.	Totel.	Average . Expenditure per head.	Appeared,	emination. Passed.	Persentage of passed pupils
——————————————————————————————————————		'			1 1	<u> </u>	-	pessed pupu
Rs.	- Rs.	Rs.	Re.	n.1	_ 1			1
2,915	••••	1,134	126	Ra. , 4,169	Re. 55	••••	••••	
4,111	306	1,690	105	6,206	55	5	5	100
5,107	••••	1,920	156	6,583,	91	,,,,	,	
2,221	207	400	GO	2,888	18		****	
8,594		1,410	104	5,108	70	5	5	100
2,634	264		80	2,978	43	2	••••	
5,521	362	1,080	84	7,047	93	1		
1,272	297;	1,200	66	2,835	35	• , , ,	••••	
1,650	26 2	864;	77	2,853	22	••••	1	ļ
4,678	51 9		84	5,281	33	4	1	20
1,632	276	1,060	72	8,040	52			1
1	•	. 1			1		Į.	1
D.								
4,226		1,200	188	5,614	. 44	30	. 11	8:
7,008	205	8,000	110	10,818	54	20	16	80
9,272	473	4,200	228	14,173	41.	55	54	91
5,723	••••	2,520	233	8,476	84	0	7	71
11,624	. 246	. 2,946	156	14,972	47	52	49	<u> </u>
5,033	252	20,520	104	7,909	50	25	24	. 90
12,419	502	8,600	165	16,686	44	62	60	9:
3,963	207	1,800	96	6,166	38	7	7	100
3,298	164	1,800	105	5,368	47	4	1	25
8,516	293	1,200	72	5,080	70	4		100
9,299	421	4,200	144	14,065	43	15	13	. 81
14,981	488	4,560	110	20,139	66	23	19	8:
3,988	280	1,092	117	5,478	41	8	5	100
12,790	487	2,295	110	15,691	43	84	28	8:
528	,	•••	90	1,618	19	2	<u> </u>	. 56
21,040	805		535	22,386	39	81	-77	71
14,145	276	4,500	ľ	19,278	69	. 48	87	8
9,406	254	1,140	263	11,003	44	64	60	C
8,483	287	2,374	200	11,418	Ī	21	21	10
	26 <i>0</i> 260	2,800	337	16,513	58	- 49	45	8:
13,117		1			[47	44) 1 9:
8,784	283	4,162	353	13,622 I	* 1		i · •	j

	 			1	<u> </u>				Number	of Papil	on Roll 1028.		Num	ber of Teac	anezs.
serial No.	. De	escrip	tion.	Name of School.	Locali	ity.			Boys.	Girls.	Total.	Average atten- dance.	Males,	Females.	Totel.
	<u>!</u>			<u>i</u>	1					<u> </u>	<u> </u>	<u> </u>		<u> </u>	VARD
	1			!	1						1]]	
22	Gujrati	••		1	Gaiwadi	••	••	••	348	••	348	245	8		8
23	,,	••			Sandhurst Road	••	••	••	263	••	263	196	10		10
24	"	••		Princess Street Boys' School		ret	••		47	4.5	47 	30	. 2	"	2
25	"	••			Bhuleshwar Road	••	••	• •	••	170	170	120	••	7	7
26	»	••		Bhuleshwar L. P. Giris' School	Do.	••		••	••	140	140	80	••	3	3
27	"	••		C. P. Tank Girls' School	Thakurdwar Road	••	••	••	••	147	147	ດກ	• •	5	5
28	13	••	••	Jeshtaram Premji Girls' School	Durgadevi Road	••	••	••	••	89	89	64	••	ន	8
29	**	••		·			••	••	••	431	431	294	•• •	11	11
30	P	••		Kapad Bazar Giris' School	Zaveri Bazar	••	••		••	169	169	111	••	5	5
31	**	••		Nal Bazar Girls' School	Sandhurst Road	••	••	••	••	206	206	142	••	8	8
322	**	••		Valibai Giris' School	Dady Seth Agiari La	ine	••	••	••	394	394	251	••	13	13
33	Urdn	•••		All Uznar Street Boys' School	Ali Umar Street	••	••		36	16	52	41	2		2
34	,,	••		Mutton Street Boys' School	Mutton Street				180		130	90	5		5
35	"	••		Ghogari Mohalin Boys' School	Gogbari Mohalla				50		50	27	8		8
36				Islampura Boys' School	Islampura	••			91	·	91	79	3		3
37	,,	••		Khara Talao Boys' School	Khara Tako	٠.			~ ₁₆₈	••	168	136	10		10
38	,,	••		Nal Bazar Boys' School	Nal Bazar	••	••		111	••	111	100	4		4
39	,,	••		Nizampura Boys' School	Nizampura	••			159	••	159	118	8		8
40	**	••		Princess Street Boys' School	Princess Street	••			58	••	58	43	3		3
41	,,			Chimna Butcher Street Girls'	Chimna Butcher Str	ect			••	132	132	102	•	7	7
42	n	••		Ghogari Mohalia Girls' School	Ghogari Mohalla		••			80	80	45	••	3	3
43	,,			Islampura Girls' School	Islampura				••	61	61	34	••	2	2
44	12	••		Khara Talao Girls' School	Khara Talao					69	60	38	••	3	3
45	,		•	Nal Bazar Girls' School	Nal Bazar					64	64	40		3	8
46	н	•• ;	[ز پ		Nizampura	. :			•	150	150	98	••	6	6
47				Princess Street Girls' School	Princesa Street		- ••			48	48	32	••	2	9
!			J					l		١			••		
. 1	ľ			,						ı				WAI	K D
1	Marathi	••		Banganga Boys' School	Malabar Hill	••			c 125	33	158	115	6		6
2	13		••	Charni Road Boys' School	Charai Road	••			140		140	99	5		5
*	. 11	••	••	Gamdevi Boys' School	Gamdevi		••		263	16	279	220	11		11
4	••	••		Girgaum Boys' School	Kelewadi Naka	••	••		481	• • •	481	395	16		16
5	, ,,	••		Grant Road Boys' School	Chikalwadi	••	••		239	••	239	189	9		9
, ,		-	!	· · · · · · · · · · · · · · · · · · ·							j	<u> </u>	_	"	•

	Annual	Expenditure for	r 1927-28. 			Rosult of the Veri	oacular IV Standard Examination.	Cortificate
Teachers' a daries.	Pay of other	Rent, if any.	Contin-	Total.	Average Expanditure per head.		Examination.	1
• 	servants.		gencies.			Appeared.	Passed.	Percentage of passed pupils
I.—sonid.			<u> </u>					
Rs.	Rs.	Re.	Rs.	Rs.	Rs.	1		ì
10,330	247	3,600	330	14,507	41	43	34	79
12,476	524		168	13,168	50	85	85	100
2,208	••••	930	110	8,248	70		••••	! !
10,138	541		120	10,799	63		••••	
3,220	288	g 200	151	3,859	. 27		••••	
4,592	800	900	84	5,986	40	12	10	83
3,405	209	1,285	151	5,110	57	2	2	100
11,803	804	4,671	421	17,699	41		••••	
7,027	293	2,750	167	10,237	60	11	8	72
6,902	442	108	102	7,554	36	6	6	100
17,835	808	3,900	350	22,693	57		••••	••••
1,354		1,200	109	2,663	51	2	1	50
2,668	243	2,100	133	5,144	39	4	4	100
3,004	••••		108	3,112	62	. 3	8	100
4,283	••••	960	108	5,151	56	4	. 8	75
9,278	270	1,500	104	11,152	66	8	2	60
4,052	****	1,350	112	5,514	49	8	8	100
8,526	258	1,560	144	10,488	65	5	2	40
4,650		1,320	108	5,078	87		****	
5,099	560	1,833	104	7,552	57	7	2	26
1,668	300	1,200	84	3,252	40		****	ļ
2,256	270	720	72	3,318	55		••••	
2,301	226	624	72	3,213	46		****	
1,848	288	1,350	72	3,558	55	 	****	
4,357	540	1,140	108	6,145	40	3	1	33
1,938	270	840	72	1,320	65	****	****	•••-
)) ,		(1	!		ι . ΄	1		•
- · I	ı	ı î	ſ					1
5,307	267	3,600	168	9,341	59	19	16 .	84
5,442	••••	2,700	184	8,326	. 59	27	22	52
9,967	237	3,348	. 161	13,713	49	44	40 .	90*
14,746	507	4,650	190	20,100	2	. 60	58,	, 96
9,328	230	2,952	132	12,642	53	18	18	100

	· · · · · · · · · · · · · · · · · · ·	,			Number on 31s	of Puplis t March 1	on Boll 928.		Nami	er of Teac	hers.
Serial No.	-Description.	Name of School.	Locality.		Воув.	Girie.	Total.	Average atten- dance.	Males.	Females.	Total.
	<u> </u>	<u> </u>							`	V	VARD
	İ										
			Kandewadi		229	6	235 895	197 327	8 15	"	8 15
7		Lamington Road Boys' School.		•	395 95	28	123	94	8	"	6
8				••	241		241	192	10	"	10
9	" !	•		"	157	18	175	147	6	:	6
10		Shankerseth Road Boys' School Walkeshwar Boys' School	Multon Wadi	•	58	18	-78	52	8		8
11 12		West Khetwadi Boys' School		•	193		193	151	6		6
13			Cirronn Beck Beed	``	200	1	210	175	10	"	19
14		·	L'hatwadi	•	303	8	311	270	15		15
, 15			Glamum Prote Book		**	243	243	195		10	10
16)		Gamderi		••	142	142	104		6	6
17	,,		Charni Road		••	178	178	129		,	7
18		Girgaum Girls' School	Kelemadi		••	352	352	263	••	11	11
19		Grant Road Girls' School	Chika lum di		17	156	178	134		7	7
20		Kandewadi Girls' School	Shenyi Ali		15	254	269	181		10	10
21	,,	Lamington Road Girls' School.	Lamington Road			870	370	309	••	, 13	13
22	,, ·· -·	Mughbat Girls' School	Mugbhat]		230	230	184		7	7
23	ı,	West Khetwadi Girls' School	Khetwadi		•	105	105	65	••	.	4
24	Gujarathi	Gamdevi Boys' School	Harvey Road		125	,,	125	78	8		8
25	» ·· ··	Girgaum Boys' School	Girgaum Back Road		158		158	131	7		7
26	,, .,	Gilder Tank Boys' School	Lamington Road		82		82	62	8	.	8
27	" · · · ·	Kandewadi Boys' School	Girgaum Back Road	<i></i>	235		235	156	4		4
28	"···	Kika Street Boya' School	Kika Street		194	 ,	194	137	6]]	6
29	,,	Ruttonsey Moolji Boys' School.	Malabar Hill		147		147	90	4		
30	29	Sandhurst Road Boys' School	Sandhurst Road		91	I	91	71	8		8
. 31	,,	Girgaum Girls' School	Girgaum Back Road		••	140	140	89		6	6
32	n	Gilder Tank Girls' School	Lamington Road		••	108	108	. 70		5	5
33	» •• ·•	Khetwadi Giris' School	Khetwadi		••	64	61	39	••	2	2
34	n	Kika Street Girls' School	Gulalwadi			202	202	127	••	7	7
3 5	,,:	S. S. Bengali Girls' School	Karelwadi		o	147	147	92	••	8	8
36	Urdu	Arab Lane Boys' School	Arab Lane		46	30	85	62	8	1	4
3 7 ·	19	Falkland Road Boys' School	Falkland Road		84		84	65	4		4
38	<i>*</i> •• •-	Karelwadi Boys' School	Thakurdwar Road	••	49	27	76	66	8	1	4
39	39	Walkeshwar Boya' School	Dongarsey Road	· ·	16	7	. 23	16	2		2
				<u> </u>						<u></u>	 `

	Annual !	Expenditure for	1967-48.			Result of the	Vernacular I V Step In	ra Geritiia en
Teschers'	Pay of other	Rent, if any.	Contin-	Total.	Average Expensiture per head.		Examination.	
-	servante.] [Appeared,	Passed.	Perorntage of passed pupils.
contd.		<u>·</u>			<u></u>	<u>-</u>	<u>'</u>	-
Re.	j Rs.	Ra.	Ba.	Rs.	Ra.,		<u>. </u>	l
8,267	. 258	2,136	122	10,785	46	37	34	92
. 16,781	900	4,743	167	22,591	57	65	61	94
. ,3,632		1,600	. 114	5,346	46	11	6	54
,7,578	47	272	130	9,826	47	25	30	
4,488		1,310	138	5,926	34	18	16	88
2,594		1,680	120	4,394	58	8	2	66
4,184		1,440	120	5,744	. 30	14	13	9,3
8,526		2,100	· 144	- 10,770	51	43	38	89
12,0 99	537	••••	155	12,791	41	· 34	24	71
8,887	440	2,100	150	· 11,577	- 47	~. 19	18	95
7,233	270	1,500	120	. 9,123	64	. 18	18	193
` 7,210	206	2,400	- 189	. 1,095	.57	· 21	6 .	3 3
14,513	564	2,250	120	17,447	.50	. 42	40	95
6,894	276	1,988	112	. 9,265	58	· 16	16	100
9,512	527	8,000	120	18,159	41	15	- 15	100
14,146	751	2,841	158	17,896	47	- 55	55	100
5,122	305	8,180	96	8,703	37	14	13	93
3,423	810	1,128	· 165	5,026	. 47	4	1	25
	41	1,500	141	4,474	- 85			
2,792	**	2,207	122	9,428	59	33	32	98
7,099	••••				1		3	
3,612			145	8,757	45 !	5	į	63
5,099	222	1,780	216	- 7,817	31	· 18	15	83
6,462	156	1,800	133	8,551	• 44	20	20	100
3,872	264	1,284	158]	. 5,573	. 28	. 17] 9 ·	52
2,996	••••	2,110	,96	5,202	-57	10	10	· 100
:5,432	279	1,980	344 -	• 7,885	- 54	7	7	· 100
3,951	342		127 ·	4,420	40	****	••••	
2,570	261	1,428	.108	4,867	66	1	3,	100
10,298	527	4,200	209	15,283	75	• • •	4+4+	****
11,325	592		- 125:	12,012	81	••••	••••	*
3,675	282	1,800	78	5,880	68	. 6	8	· 0a ·
4,071		1,980	180	8,181	78	3	1	33
3,642	254	1,020	214	5,030	66	••••	••••	••••
2,386		1,200	105	3,641	114	****	••••	* ****

_			,	-				i	Numi	ber of Tea	ohers I
			1	{}	on 8	of Pupits of	1928.				<u> </u>
Serial No.	Description.	Name of School.	Locality.	1	Воуа.	Girls.	Total	Average Atten- dance.	Maice,	Females.	Total.
	<u> </u>	<u> </u>	<u></u>	<u> </u>		<u>. </u>		<u> </u>		<u></u>	VARD
							1	1 (ı 4	i i	
40	Urdu	Badar Baugh Girls' School	Balaram Street		}	46	46	80	••	2	2
41	22	Falkland Road Girls' School	Falkland Road	[}	63	63	49	••	*	8
42	,	Falkland Road Night School	Falkland Road	[20		20		2		*
43		Karelwadi Night School	Thakurdwar	[17	••	17	13	1	••	1
10	" ' ' '			}	1		1	l į		, '	VARD
					,	ı	i	i I	Ï	I I	· —
1	Marathi	Agripada Boys' School	Agripada]	374	38	407	333	15		15
2 -			DeLisie Road		500	••	500	391	20	{	20
3			Chinchpokii		890	2	392	316	16		16
4		_	Jacob Circle		123	10	183	99	5		5
	-		Upper Duncan Road		213	22	235	166	8		8
5			Z DI		479		479	387	20		20
6	_		A1		358	l	358	292	14	••	14
7	"		(1) 1 (1) -1-		258		253	175	8		8
8			_		258		258	221	- 11		11
9	·	Kamathipura A.V. Boys' School			289		289	229	12		12
10	-			"	ŀ	 4E	180	148	6		8
11	-	School.	,		185	45)	177	8		8
12		4.	-	"	232	".	282		8		8
13		Ripon Road Boys' School	Ripon Road	٠\	88	17	105	62	-	••	}
14	, ··	Tank Bunder Boys' School	Tank Bunder Road	••	48	••	48	40	8	••	3
15	₃₉ •• ••	South Kamathipura Boys' School.	Kamathipura	••	259	27	286	220	10	••	10
16	: •• ••	Tardeo Bridge Boys' School	Corner Arthur Road	··	270	••	270	230	10	••	10
17	39	Victoria Garden Boys' School	Sussex Road		128	18	146	118	. 5	••	5
18	, ,	Byculla Girls' School	DeLiale Road	••	••	148	148	86	••	6	6
19	,	Chinchpokli Girls' School	Chinchpokii	$\cdot \cdot $	••	118	118	55	••	4	. 4
20	" . .	Foras Road Girls' School	Foras Road	•-	·	50	50	28	••	4	4
21	n	Ghodapdeo Girls' School	Ghodapdeo			103	103	65	••	4	4
22	,, ,, ···	Kamathipura Girla' School	Kamathipura ,			210	210	174	••	8	6
23	.,	Madanpura Girle' School	Agripada		}	76	76	50	••	8	8
24	n	Mazagaon Girla School	Mazagnon			75	75	52	••	3	8
25	:	New Nagpada Girls' School	New Nagpada			107	107	83	-• i	4	4
26	,	Tank Bunder Girls' School	Tank Bunder		14	48	62	- 40	••	8	8
27] "	Tardeo Bridge Girls' School	<u> </u>			106	106	62	••		4,
28	(Paral Statue			84	84	27	••	1	1
					- h maga	·		•	-	l j	

		al Expenditure fo	UF 1927-28.		1 1	Result of the Ve	rnacular IV Standard Examination,	Cortificate
Teachers' salaries.	Pay of other servants.	Rent, if any.	Contin- gencies.	Total.	Average expenditure per head.	Appeared,	Passed.	Percentage of passed pupils
— — — — — — — — — — — — — — — — — — —		1			<u> </u>			besied bubin
Rs.	Ra.	1	ı				•	
1,020	276	Re. 480	3Ra.	Rs.	Re,	_ [1
2,134	264	705		1,836	39	. 2	1	50
382			72: }	8,175	50	••••	*4**	****
274	****	'	15	397	19	****	44**	••••
24	• • • •	'	91	365	. 21	••••	••••	
ļ.			•					
11,776	663	4,110	284	16,782	41	. 1	38	95
18,029	1,898		392	17,820	1	40		i
17,793	756	1,944		•	35	32	31	99
3,416		1	268	20,761	52	. 58	44 ,	. 73
ł	****	1,800	132	5,348	40	••••	41	
5,585	240	2,640	121	8,586	86	14	14	103
10,105	504	6,600	830	28,539	50	81	26	84
11,853	506	2,280	156	14,795	41	27	27	103
8,444	336	·	132	8,912	35	21,	21	100
10,597	252	3,060	166	14,065	54	28	24	92
9,858	484	3,000	178	18,520	47	34	34	130
8,930	. 189	1,440	172	5,740	82		.,	
6,952	246	2,700	132	10,040	43	20	20	100
1,834	••••	900	104	2,838	27	••••	••••	
2,532	••••	1,500	180	4,212	· 88	****		
-0,598	230	3,120	228	10,170	35	21	19	90
7,041	218	8,912	144	11,310	42	22	23	100
4,288		1,600	115	5,898	40	12	٠ 4	33
7,105	293	 	158	7,556	51	. 8	2	25
3,210	247	1,950	96	5,503	46	5	ł	80
3,037	287	1,200	66	4,590	91	••••		
2,829	285		93	3,207	81	1	1	100
7,582	316	. 720	98	8,714	41	. 5	5	100
2,880	, 162	750	81	8,879	51	6	3 -	50
2,658	264	. 1	Ī	2,895	40	6		100
6,231	300	2,400	78 © 80	9,011	84			100
i	267	900	}		}	-6	6	1
1,781		1 1	120	3,068	50	7	7	100
4,364	288	1,500	97	6,309	59	••	****	
915	***4		78	908	30	••••		· · ·

	<u> </u>		1			Numbet on Si	of Pupils Let March	on Roll 1928.	1	Numb	er of Teac	becs.
Serial No.	Descrip	p tion.	Name of School.	Locality.		Boys.	Giris,	Total.	Average Atten- dance,	Males.	Females.	Total.
	<u> </u>					3		·	<u> </u>	<u></u>	<u> </u>	ARD
		ı	!			ŧ		l	ļ	•	}	
29	Marathi	•	Gilder Tank Girls' School	Gilder Tank			115	115	81		3,	8
30			Byenila Night School	DeLizio Road	•• ••	84	. .	34	20	2	i i	
31	, , , , , , , , , , , , , , , , , , ,		Chinchpokli Night School	Chinchpokli		63		- 68	35	•		•
82	., .		Ghodapdeo Night School	Ghodapdeo	••	58	}	58	.32		••	8
33	Gejarathi	••	Byculla Boys' School	DeLisis Road	••	79	84	113	76	8	-	3
, 34	٠٠ س		Kamathipura No. 1 Boya' School.	Kamathipura 3rd Zana	•• ••	171	29	200	170	8	•	8
\$ 5), •-		Kamathipura Bazar Road Boys' School,	Kamathipura 8th Lane	••	58	22	80	51	2		3
30	ID * 1			Mazagon		81		81	60	•		. 8
57		• ••	Bycuila Giris' School	Khambatta Lane	•• ••	72	49	121	59	"	•	4
38	,	j	Sankii Street English Vernaeu- lar Girls' School.		•• ••] 	.· 58	58	40	 	2	2
39	Urdu		DeLiale Road Boys' School No.1	DeLisle Road	** **	110	"	110	85	4		4
40	,, ··			Foras Road	••	60	58	98	0.5	•	•••	4
41				Clerk Road	•• ••	78		73	44	8		8
42	,,		•	Kamathipura	••	44	21	65	49	8)	1	4
48	, "		Road Boys' School.	Kamathipura Central B	ezar	42	80	72	60	8	1	4
44 45				Khandia Street	••	242	· ••	242	177	12	••	12
46	* *		Madanpura Model Boys' School Mazagaon Boys' School	Mazagaon	•• ••	240	}	240	201	10		10
47	" ·		-	Market A Dane	••	145	''	145	109		"	4
د8	,, .			Umeria Stract	** **	Ì		106	84	5	•-	5
gp	, .			T-inch	••	1] "	241	208	10		10
50	, ,			Pinon Bood	•• ••	1	16	108	69	•	"	•
31	,, .		,	5-4-L-41	••]] "	115	81		"	6
52)			Ripon Road	••	_	"	145 71	107	5	"	5
53	و قوا		Sankii Cross Street Boys' School		••		10	71 59	48	8		8
54				Tank Bunder	•• ••		Į,	85	71	8		,
55			Telli Mohalia Boys' School	Telli Mohalia	••			42	29	2		2
56	 	•	Temkar Street Boys' School	Temkar Street	•• ••			111	90	5	.	
57			Undria Street Boys' School		** **	ا ا		65	49	8		8
5	,	٠, ٠,	Victoria Garden Boys' School		••		8	. 89	29	2		2
59	, .		Wadi Bunder Boys' School	Wadi Bunder	•• ••			91	63	4		4
60	, .		Yakoob Street Boys' Street	Yakoob Street	••	- '	. .	87	60	4		
61	∤ " .	• ••	DeLiale Road Girls' School	DeLisie Road	** **	1	70	70	88		2	2
62	<u>.</u> .	• •	Jacob Circle Giris' School	Jacob Circle	** **		56	- 58	81		. 8	8
				<u>' </u>		•			· · · · · · · · · · · · · · · · · · ·			·

		Expenditure (OF 1927-26.]	Result of the Ver	noniar IV Standard Co	rtificate
feschers' salerics.	Pay of other servants.	Rent, if	Contin- gencies,	Total,	Average expenditure per head.	Appeared.	Examination. Passed.	Percentage of
-conid.								passed pupils.
Ra.	Rs.	Re.	l _ 1	_	. 1	,		
2,478	265	••••	Rs. 77	Re. 2,815	Re. 25	. 7	6.	85
492	.,		88	580	17		· · ·	''
672		••••	92	764	12		**** ·.	··· ····
648			103	761	13	****	••••••••••••••••••••••••••••••••••••••	
3,082			144	3,226	28	3		
4,975	267	1,650	272	7,164	80	7	5	71
2,416		600	113	8,128	39	5	•	46
3,070	263	1,085	149	4,587	56	,		
2,552	281	840	120	8,798	81	5	1	20
1,300	ľ'	876	4.4.4	2,176	47	•		
3,835		1,500	120	4,955	45	3	8	100
4,383	260	1,560	98	6,801	64	4	8	75
8,560		8,600	114	7,230	99	2		300
2,626		1,500	144	4,290	65			
3,180	806	1,844	106	5,174	71	2		100
10,901	513	8,420	158	14,990	61	22	18	80
9,286	724		184	10,144	42	16	16	100
5,607	224	1,580	110	7,521	51	. 6	6	190
4,088		1,684	150	6,032	56	, •	8	88
18,057	578	1,300	134	17,069	78	16	15	90
4,384	174	1,600	130	6,228	57	10	9	90
6,922	\$83	1,440	66	7,781	67	4	s .	75
9,797		1,500	00	6,396	87			
4,101	1	1,444	190	5,650	79	7		85
2,631		1,260	108	. 8,000	67			
. 2,031		1,260	120	6,371	63	****		
2,689		1,700	98	4,487	105	****		
5,236	••••	1,000	120	6,356	57	8	3	60
3,257		600	150	8,972	61	4	4	100
3,257	****	1,200	118		96	****		
3,890	••••	- 900	104	4,828	53	12	10	83
	••••	1,656	182	6,512	74	****		
4,752 3,007	264	·	72	8,843	47			
8,007	306	••••	68	. 2,196	39	3	1	83

	1		_		1			er of Pupi 31st March			Num	be of Pea	ohers.
Serial No.	Desc	eriptio	a.	Name of School,	Lo	cality.	Boys,	Giris.	Total.	Average Attend- ance.	Males.	Fomales.	Total.
	1		_	<u>'</u>		 	<u></u>	<u> </u>	<u>. </u>			. 4	VARD
	ı						1	i	!		l	[•]	1
63	Urdu	••	••	Khandia Street Girls' School	Khandia Street			175	175	124	••	6	6
64		••		Madanpura Giris' School	Morland Road	,,		100	100	72	-	4	4
6 5	,	••		Mazagaon Girls' School	Mazagaon	•• •• ••		95	95	60	••	4	4
66	'n	••		Morland Road Girls' School	Morland Road			67	57	34	••	8	8
67	"			Nagpada Girls' School	Huzria Street			98	97	60	••	4	- 4
68	,,	••		Ripon Road Girls' School	Ripon Road			66	66	42	İ	3	8
69	10	••		Safrabadi Giris* School	Safrabadi			88	88	58	••	8	8
70	39 ,	••		Fank Bunder Girls' School	Tank Bunder			68	63	42	••	2	2
71	20	••		Celli Mohalla Girle' School	Telli Mohalla			80	80	54	••	5	
72	**			Temkar Street Girls' School	Temkar Street]]	87	87	67		١. ١	4
73	29		.,	Undria Street Girls' School	Chowki Mohalla	•• •• ••	l j	62	62	56	••	3	3
74	n	••	1		Wadi Bunder			60	60	87		3	3
75			ı		Pakhamodea Street	,	"	177	1	ł	•••		1
76				-				111	177	105	••	6	6
77	"	. 		_	Upper Duncan Road		80	**	30	19	2	••	2
`	**	••		Chandia Street Night School		•• ••	29	••	29	18	2	••	2
78	»	••			Kalachowki	·· ·· ··	17	••	17	11	2	••	2
79	**	••	1		Ripon Road	·· ·· ··	20		20	15	2	••	2
40	**	••	[2	Celli Mohalla Night School	Telli Mohalla	·· ·· ··	28		28	15	2	· • •	2
	•						'	- '	•		,	 10	 Vard
_]	3642.F		ı				1 1	· .	. 1		• 1	, , ,	
	Marathi			Ambewadi Boys' School	Ambewadi	•• •• ••	208	47	. 255	201	10	••	10
2	29	••	1		Arthur Bridge	·· ·· ··	263	24	287	195	11	••	11
8	22	••	••	Dadar Boys' School	Dadar Main Road		198	••	198	145	6		6
4	נע	••	•-	Dadar Stables Boys' School	Dadar Stables		26	13	89	26	2		2
5	,,	••	į	Dharavi Boys' School	Dharavi		258	••	253	170	10		10
6	"	••	••	Garamkhada Boys' School	Garamkhada		48	26	74	66	8		8
7	, ,	••	••	Golanji Hili Boys' School	Golanji Hill		155	••	155	118	5	Ì	5
8	"	••	٠.,	Haji Ismail Haji Allana Boys' School	Antop Hill		56	9	65	51	8		
9	 **	•4		Jackeria Bunder Boys' School	Jackeria Bunder Ro	ad .,	110	22	132	103	5	j	5
10	,,,	••			Kalachowki		189	85	218	174	10	"	
11	,,	••	٠.,	Lalbaugh Boys' School	Near Jam Mills		202		202			••	10
12	,,,	••	- 1	Matunga Labour Camp Boys'	Matunga		82	30		144	8		8
18	, ,	••	- 1	School. Matunga Road Boys' School	Metuore	••		-	112	74	4	•	•
14	ļ , ,,		- 1	Matunga Station Road Ross		** ** **	125	8 5	160	191	5	••	5
<u> </u>	<u></u>		- · '	School		··· ·· ··	187	6	148	100	7	••	7

	Annua	l Expenditure fo	or 1927-28.		<u> </u>			
Teachers' Salaries,	Pay of other servants.	Bent, if any.	Contin- gencies,	Total,	Average Expenditure per head,	Result of the Verna	oular IV Standard Certific	
	<u> </u>					Appeared,	Passed,	Percentage of passed pupil.
E-contd.			·					
Re.	Rs.	Rs.	Ra.	Re.	Rs.	1		ţ
4,869	506	1,716	99	7,190	41	11	7	68
2,452	849	••••	84	2,8 85	28	7	5	71
1,706	806	••••	75	2,087	21		••••	••••
1,841	296	1,800	64	4,001	70	••••	•••• ,	****
2,435	276	1,840	. 98	4,147	43	2	1	50
* `*3,876	264	1,104	72	4,860	72	1	• • • •	••••
1,549	277	900	72	2,798	. 81	2	1	50
1,564	290	438	72	2,3 59	37	1	1	100
3,624	288	••••	77	. 8,9 80	49	5	2	40
2,754	85 6	672	132	6,414	50	6	4	66
2,441	269	480	72	8,257	52		••••	••••
2,090	264		, 65	2,490	40		••••	• ••••
4,264	276	900	. 84	5,524	32	3	1 .	33
4 50		·	70	520	17		****	
898			89	482	26			
462	••••	·	62	524	\$0		••••	
479		••••	54	533	25			
492	****		72	564	20		••••	
, P.	•	,	;	l	1	' '		1
]	ļ				1	1		1
4,778	259	2,649	182	7,818	36		••••	****
5,359	240	2,850	143	8,592	30	33	25	46-
5,783	252	2,400	216	8,601	43	38	32	84
299	****	24	80 .	353	10	***1	••••	••••
5,593	240	1,800	240	7,873	31	10	10	100
2,003	••••	960	137	8,100	41		••••	
8,073	44	2,400	222	5,739	38		••••	
2,436	••••		. 96	2,532	40	5	3	60-
4,464	,	1,350	180	7,994	60	7	7	100
7,247	244	1,584	229	9,300	42	29	18	94
5 ,978		8,012	220	9,205	45	14	5	35-
8,124	****	502	110	3,736	33		••••	••••
2,964		1,200	115	4,279	27	10	3	30
8,017	110	2,909	187	11,173	78	21	21	100

		1			Numb	er of Purils o	n Roll		Num	bor of Teac	ohers.
Marshall Naigaum Road Boyr School Naigaum 527 1 538 328 6	Serial No.	Description.	Name of the School,	Locality.				Average Attend - ance.	Males.	Fomales.	Total.
Manathil Naipuum Road Soy' School Naipuum 377 1		1	<u> </u>	<u> </u>		'		<u>'</u>	<u>' , </u>	·	WARD
Manathil Naipuum Road Soy' School Naipuum 377 1			1	ı	1	i I			į	i I	
Religents Real Part Real Part Registers Registers Registers Real Part Real	15	Marathi	Naigaum Road Boys' School	Naigaum	237		238	128	8		
Part Polymer Part Polymer Part Polymer Part Polymer Part Polymer Part Polymer Part Polymer Part Part Polymer Part	16	., ·· ··	Naigaum Road No. 2 Boys' School.	Naigaum	99	31	130	96	5		5
Part Binchman Road Boys School P. Belevenda 248 58 576 202 8	17	"	Parel Boys' School	Palbawdi	231	. 13	244	194	9		9
Parel Tanis Road Boys' School Parel Tanis Road 46 7 53 86 2 9	18		Parel Bhoiwada Boys' School .	P. Bhoiwada	315	• ••	. 315	221	11		11
Paral Village Roys' School Paral Village	19	,,	Parel Bhoiwada Cross Road Boys' School.	Bhoiwada Cross Road	243	88	276	202	8	"	8
Parte Vinage School	20	***	Parel Tank Road Boys' School .	Parel Tank Road	46	7	63	36	2	"	*
Salveti Nopri School State Salveti Nopri School Salveti Salveti Nopri School Salveti Salveti Nopri School Salveti Salv	21	"l	Parel Village Boys' School	Parel Village	233	·]	233	181	9	.	•
Shiredi Koliwada Boys' School Koliwada 113 23 136 103 5 5	22	"	Polbawdi Boys' School	Poibawdi	275	"	275	210	10	"	10
Sion Roys' School	23		Shivdi Boya' School .,	Shivdl	85	6	91	66	4] "]	4
South Shivell Roys' School Shivell 116 21 135 87 4 4	24		Shivdi Koliwada Boys' School	Koliwada	113	23	136	103 j	5	 	
27	25		Sion Boys' School	Sion	216	26	242	184	9		, ']
Vadala Boya' School	26	p 40 44	South Shivdi Boys' School	Shiv di	116	21	135	87	*	"	4
Dadar Girli' School Dadar Main Road 6 186 201 142 . 6 6	27	ı,	Sopari Baugh Boys' School	Sopari Baugh Road	237	1 1	288	1,83	9	"	9
30	28	a,	Vadala Boya' School	Vadala) 239	"	299	178	8	"	8
131	29	,	Dadar Girls' School	Dadar Main Road	6	195	201	142	4.	•	6
107 107 88 4 107 107 88 4 108	30	. 	Galanji Hill Girls' School	Golanji Hill	• •	103	103	78	••	8	8
School Naigaum Road Girls' School Naigaum	31	p, 11 1.	Lal Baugh Girle' School	Near Jam Mills		79	79	55	••	2	2
Parel Girls' School	32		Matunga Station Road Girls School	Vincent Road		107	107	88	,••	4	.
25	-83		Naigaum Road Girls' School	Naigaum		82	82	68	••	2	
Polbawdi Girla' School Polbawdi	84	,,	Parel Girls' School	Parel Back Road	·· ··	166	166	195	••	6	6
### 10 ###	25	,, ,,	Parel Bhoiwada Girls' School	Bholwada	·· ··	115	115	98	••	5	5
Sopari Baugh Giris' School Sopari Baugh Road Sopari Baugh Ro	36		Polbawdi Girls' School	Poibawdi	•• ••	269	269	199	••	12	12
1	27	,,	Sion Girls' School	Sion	• •	76	76	51	••	8	8
Dadar Night School Dadar Main Road	88	,,	Sopari Baugh Girls' School	Sopari Baugh Bosd		151	151	109	••	5	
41 Parel Night School Potbawdi 39 39 20 2 42 Parel Bhoiwada Night School Bhoiwada 50 50 17 2 2 43 Tamil Potbawdi Tamil School Potbawdi 44 37 81 58 4 4 44 Matunga Tamil Class Vincent Road 34 29 68 38 1 1 45 Dharavi Tamil School Dharavi 88 34 117 77 4 4 46 Dharavi T. Night School Do 81 81 16 3 81 47 Gujarathi Dadar Cross Road Boys School Dadar Gross Road 58 25 88 54 2 4	39	11 · · ·	Vadaia Giris' School	Vadais	1	117	118	88	••	8	3
42	40	"·· ··[Dadar Night School	Dadar Main Road	83	["]	88	20	2	[]	2
43 Tamil Poibawdi Tamil School Poibawdi 44 37 81 58 4 4 44	41		Parel Night School	Polbawdi	89	"	-20	20	2		Ì
44 , Matunga Tamil Class Vincent Road 34 29 68 38 1 1 45 , Dharavi Tamil School Dharavi 88 34 117 77 4 4 46 , Dharavi T. Night School Do, 81 81 16 3 ; 47 Gujarathi Dadar Cross Road Boyn' School Dadar Gross Road 58 25 88 54 2 4 48 Dadar Main Road Royn' School Dadar Main Road 58 25 88 54 2 4	42	,	Parci BholwadaNight School	P. Bhoiwada	50	"	50	17	2	\	2
45 Dharavi Tamil School Dharavi 88 84 117 77 4 46 Dharavi T. Night School Do, 81 81 16 8 ; 47 Gujarathi Dadar Cross Road Boyn' School Dadar Gross Road 58 25 88 54 2 48	43	Tamil	Polbawdi Tamil School	Polbawdi	44	37	61	58	4		
46 Dharavi T. Night School Do 81 81 16 8	ii i	,	Matunga Tamii Class	Vincent Road	84	29	68	38	1		. 1
47 Gujarathi Dadar Cross Bond Boyn' School Dadar Gross Bond, 58 25 88 54 2	45		Dharavi Tamii School	Dharavi	88	84	117	77	4		
48 Deder Mein Road Roye' School Deder Wein Road	46	п	Dharayi T. Night School	Do	81	"	81	16	8]	;
20 , Dadar Main Hoad Boys School Dadar Main Road		- 1		,) i i	•	•	1		
	48	55 . 81 . 84 	Dadar Main Road Boys' School	Dadar Main Road		12	40	24	2	"	2

	Atinual	Expenditure f	or 1927-28.		1	Result of the Ver	nacular 1V Standar	l Cortificato
Toachors'	Pay of other	Rent,	Contin- genoles.	Total.	Average Expenditure per bead.		Examination,	,
·	gervants.				1 1	Appeared.	Pased.	Percentage of passed pupils.
-contd.		•					 	
Rs.	Rs.	Ra,	Rs.	Rs.	Ra.	J		l
4,462		884	96	5,422	23	9	5	55
2,420	270	612	154	3,456	26	••••		
6,463	542	8,600	_144	10,749	ú	1\$	12	92
6,673	281	2,396	132	9,462	50	18	16	88
4,920	240	1,000	132	6,892	25	28	17	- 60
1,625	•	900	128	2,653	50		••••	
6,820	240	1,200	144	8,404	36	12	12	100
5,805	189	2,388	138	8,520	31	26	23	88
2,594		896	180	3,170	45	12	8	66
2,166		1,140	151,	3,457	26	·	••••	
6,038	240	2,160	168	8,601	35	26	16	61
2,488	• • • •	1,260	141	3,889	29		8 0 1,0	
9,514	237	2,100	255	12,106	50	22	13	59
4,974	27	1,660	181	6,793	30	15	13	88
6,633	391	1,800	115	8,940	44	8	5	62
1,700	220	1,200	116	3,236	31			
1,154	264	600	56	2,074	26		••••	••••
1,838	262		70	2,170	20	•••	****	
1,220	240	189	63		}	••••	****	
5,641	270	1,812	}	1,712	20	••••	••••	
		}		••••	••••	21	18	86
8,500	305	360	137	4,340	38	7	7	f00
12,467	421	2,424	96	15,408	56	20	. 19	95
2,001	238	720	84	3,688	48	4	****	
4,737	\$ 810	. 900	151 .	6,098	40	8	7	97
4,233	276	900	, 77 ,	5,486	47	5	4	, 50
504			~ 9 3	597	18	••••	****	
420			170	53 7	13	••••	****	
564	 		114	678	13	••••	••••	••••
2,010	/•••	1,140	84	8,254	40	••••	• ••••	••••
780]	••••	j . 780	12	****	••••	••••
2,244	282	080, (96	3,702	83	••••	****	•••
540			120	660	8	****	• ••	
2,417	280	800	142	3,739	44	9	. 8	100
1,083		720	132	1,915	7	2	2	100

		1 ,	<u> </u>	Number on 31	of Pupils at March	on Boli 1928.		Num	ber of Tea	ohers.
Serial No.	Description.	Name of the School.	Locality.	Воув.	Girk.	Total.	Average Attend- ance.	Males.	Females.	Total,
		<u> </u>	<u>'</u>	•						VARD
	I	1				64	47) 3		3
49			Lathaugh	167	••	167	123	8		8
50			Sun Mill Road	215		215	173	9		9
51	p ··	1 1		41	7	48	32	2		2
52			Naigaum Road	ro.	39	98	66	3		8
53	, ,	Parel Bholwada Boys' School		l		154	116	8		8
54	р		Poibawdi · · · · ·	154			16	1		
55	,,	Sion Boys' School	Dharavi Road	20	2	22			"	1.
56	,,	Chinchpokii Girls' School	Chinchpokli · · · ·	j	63	68	47	•••	4	4
57	,	Lalbaugh Girls' School	Jeejibhoy Lane	30	22	52	39	••	8	8
58	· ,,	Lower Parel Girls' School	Sun Mill Road •• •• ••	••	120	120	81	••	5	5
59	p	Matunga Girla' School	Vincent Road	4	157	161	94	••	4	4
60	' ,,	Polbawdi Girls' School	Poibawdl		82	82	54	••	8	8
61	Urda	Dadar Boys' School	Dadar Main Road	77	8	85	55	\$		3
63	,	Matunga Boys' School	Wadala Road	44	18	60	56	8	. . 1	8
68	,,	Polbawdi Boys' School	Polbawadi	101	1	102	77	4		4
84	. ,,	Shivdi Boya' School	Shivdi	40	10	50	37	. 3		8
65	pp 4+ AA	Jackeria Bunder Boya' School	Jackeria Bunder Street	98	49	147	110	6		6
66	,,	Polhawdi Girls' School	Poibawdi		62	62	53	••	2	2
67	n	Jackeria Bunder Night School	Jackeria Bunder Street	20]	20	15	2	••	2
,	J		•		ì			1	V	' 'ARD
- 1	Marathi	Cadel Cross Road Boys' School.	Cadel Cross Road	56	l '	56	46	3	 	9
2		Cadel Road Boys' School No. 2			40	118	98	4		4
8		Currey Road Boys' School No. 1		405		497	266	15		15
					",	41	24	2		2
4		Currey Road Boys' School No.2.			4	l	l	10		10
5		Dadar New Bhavanishanker Road Boys' School.		000	41	240	155	10	"	10
6	i	DeLiale Road Boys' School		140	54	263	191			
7		DeLisle Road B. D. D. Boys' School.			32	175	129	6	••	6
8		DeLiale Road L. P. Boys' School	Q		14	95	66	4		4
9	. 1	Dharavi Branch Boya' School		60	30	90	64	8		8
10	ŀ	Dharavi Koliwada Boys' School		ļ	26	133	72	14		4
11	,,	Elphinstone Bridge Boys' School	Ephinetone Bridge	238	••	233	183	10]	10
12	Į	Fergusson Road Boys' School	Fergusson Road	1	1	1	1	•] 1	10

	Annual E	xpenditure for	1927-28.			Result of the Ver	nacular IV Standard (Examination,	ertificate
Teachers' salaries.	Pay of other servants.	Rent, if any.	Contin- genoies.	Total.	A verage expenditure per head,	Appeared.	Pamed.	Percentage o
	<u> </u>	<u> </u>						, , , , , , , , , , , , , , , , , , ,
-contd.								
Rs.	Rs.	Rs.	Rs.	Rs.	Re,	İ		1
2,403	••••	900	135	3 ,528	. 55	5	·	80
4,155	••••	1,500	162	5,817	. 34	19	19	100
9,084	468	1,800	252	11,609	53	25	 25	100
2,314		37 2	105	2,741	58	****	****	****
2,290	203	840	136	3,349	34	8	****	••••
6,652	••••	1,228	152	8,032	52	15	15	100
800	••••	••••	50	850	85	****	••••	
1,987	270	900	102	3, 259	50	****	****	
5,138	276	1,560	114	7,088	132	8	2	66
8,928	306	1,200	135	5,569	46	1	1	100
6,855	584	2,640	204	10,233	63	10	8	. 80
2,417	318	737	84	8,550	43	8	3	100
2,603		900	105	8,608	42	8	5	83
2,995		600	84	3,679	61	****	****	
3,832	130	1,800	108	5,870	52	1	1	100
1,566	••••	1,500	96	8,162	., 63	3	\$	103
6,480	264	1,500	120	7,814	49	8	5	. 103
996	264	•••	72	1,332	21	1	. 1	ເນາ
456	,		90	552	27	****	••••	
ł.	,			•	•		•	٠
•		1	ı	I	l 1		1	1
2,300	·	960	120	3,389	50	4	4	103
2,424		915	156	3,495	39	••••	. ••••	
18,002	522	3,240	148	17,812	86	87	27	73
2,022		840	120	2, 982	72	****		
4,170	441	1,080	150	6,753	24	4***	****	
8,251	·	3,000	273	11,524	43	. 9		41
2,696		1,164	175	4,035	23		****	
2,517		1,380	77	2,074	31	***		
1,952		360	84	2,896	27	** ****	••	
2,281		540	148	2,959	20		••••	••
8,198	258	3,000	134	11,590	50	33	26	78
5,657	115	1,680	155	7,598	. 28	25	22	88

	<u> </u>	1	1	Number on 3	of Pupils on Roi let March 1918.	<u>'</u>	Nun	nberof Tes	cpeta'
Serial No.	Description.	Name of the School.	Locality.	Boys.	Giris, Total,	Average Atten- dance,	Males.	Females.	Total.
_	•			_			-	V	VARD
			1				Ī	1	
18	Marathi	Gopi Tank Boys' School Gopi	Tank	212	212	161	8]	8
14	٠٠	Lady Hardinge Road Boys Lady School.	Hardinge Road	93	33 126	F1	3		8
15	,	Lady Jamshedji Road Boys Lady School.	Jamehedji Road 🤼	602	602	554	22		22
16 ·	,	Love Grove Road Boys' School Love	Grove Road	51	18 64	47	s		3
17		Love Grove Road Pumping Love Station Boys' School.	Grove Road	21	21 42	30	2		2
18	Į.	Lower Mahim Boys' School Lowe		198	198	80	7		7
19		Lower Parel Station Road Boys' Lowe School.		171	22 103	158	8		8
- 20	,,	Mahim Bazar Rd. Boys' School Mahin	- 1	44	18 67	35	2	,.	2
21.	_	Mahim Choonabhati Boyz' Choon School.	• • • • • • • • • • • • • • • • • • • •	145	67 212	166	7]	7
22	,,	Mahim Mori Road Koliwada Koliv Boys' School.	rada	36	19 55	40	2]]	2
23	>> ** **	North Worli Boys' School North	ı Worli	279	86 365	246	12		12
24			nadevi Road ,	217	217	165	9		9
25	gp += ++	Prabhadevi Road Boys' School Prabl	hadev i Roud	160	160	105	7		7
28	,,	Sun Mill Boys' School Near	Sun Will	210	219	169	8		8
27	,	Upper Mahim Boys' School Upper	r Mahlm	200	18 218	178	9		. 9
28	n	Worli Boys' School Worli		143	37 180	132	6		. 6
29	₂₉	Worli Koliwada Boys' School . Koliw	ada aba	233	233	180	9		9
80	,,	Dadar Kumbharwada Girls' Kumi School	bharwada	••	675 - 675	376		22	92
81	,, ., .,	Curry Road Girls' School Curry	Road		96 . 96	87		4	4
32	,, l	Elphinston Bridge Girla School. Elphin	nston Bridge		135 135	107		6	6
33	"	Fergusson Road Girls' School . Fergu	sson Road	••	106 106	00	 	4	4
84	.,	Dharavi Girls' School Dhara	wi	••	90 , 90	45		3	8
35	, ,,	Gopi Tank Girls' School Gopi	Tank	4	176 180	141		8	8
36	"	Lower Mahim Girls' School Lower	r Mahim	37	253 289	160		9	9
37	"	Lower Parel Girls' School Lower	Parel	.,	108 108	68		4	4
\$8	,	Prabhadevi Girls' School Prabh	adevi Road		176 76	191	ļ	5	5
89	"	Upper Mahim Girls' School Upper	Mehim		186 185	123		7	7
40	· · · · · · ·	Worli Koliwada Girls' School . Koliw	ada		75 75	49	"	3	8
41	<u>,</u> ,	DeLisle Road B. D. D. Night B. D.	D. Chawls	80	. 30	20	2		9
42]	-	nston Bridge	48	48	28	2		2
48	,	Lower Parel Night School Lower	Parel	24	24	12	2	"	
44	Tamil and I	Dadar Malayalam Boya' School, Lady		28	56 84	73	l	"	2
45		Dharavi Kumbharwada Boys' Kumb School		58	1 34		2	"	2
<u></u>	<u> </u>					28	2	ļ ļ	2

	Annual	Expenditure for	r 1927-28.			Result of the V	rrnacular IV Standar	l Certificata
Touchers'	Pay of	Rent, if any.	Contin-	Total.	Annual Expenditure per head of		ernacular IV Standar Examination,	- Octanosco
er laries	Pay of other servants.		gencies,	20tal,	Pupil,	Appeared,	Passod,	Percentage of passed pupils
G-contd				•	·		•	<u></u>
Rs.	Rs.	Rs.	Rs.	Ra,	Rs.	1	i	
6,902	236	1,800	143	9,075	43	28	23	88
2,234		2,103	82	4,419	85		••••	
21,884	508	6,000	384	28,771	47	85	61.	72
1,883	••••	432	120	2,435	38	••••	****	
244			84	278	6			••••
6,363	231	1,920	121	8,635	46	20	15	75
7,899		3,000	120	11,019	57	21	17	80
1,400		900	79	2,879	41	••••		••
3,318		1,368	216	4,902	63	••••	••••	***
1,970	····	720	112	2,802	51	• • • •	•••• [****
5,481	390	1,020	 238	7,129	20	••••	••••	••••
4,529		1,310	120	5,959	28	• •••	••••	., .
5,998	220	2,160	143	8,421	53	15	'/ 14	93
4,338	198	1,640	184	6,860	30	•		
8,075	249	2,520	156	11,000	50	4 9	36	73
4,063		864	156	5,083	80	3	****	****
5,427	· 265	679	135	6,520	28	18	11	61
22,485	865	5 820	176	29,346	44	54	37	67
8,389		900	62	4,351	45	••••		••••
3,941	276	1,200	96	5,513	40	6	. 4	66
3,396	274	900	143	4,713	45	8	1	39
2,083		240	81	2,405	26	****	****	
7,111	264	1,680	120	8,175	45	11	11	100
7,261	529	1,560	144	0,494	83	16	6	87
3,434	278	900	144	4,751	. 44	23	1	50
3,331	243	960	84	4,618	26	. 8		••
6,387	259	900	92	7,038	41	9	2	22
2,285	264	288	90	2,925	40	3		
236			ng.	\$08	10	••••	,	****
688			98	781	17	••••		****
492			01	583	24			••••
1,350		860	9 7	2,102	25	••••		••
	••••	156	rı	2,100	G2	••••		
1,896	••••]	. "	-1200	"			· ·

	_						_	No. 0	of Pupils o	n Roll 1928.		No.	of Teache	78.
Serial No.	Dea	scriptio	n.	Name of the School,	Locality.			!Boys.	Girls.	Total.	Average Atten- dance.	Malce.	Females.	Tota '
	<u> </u>				<u> </u>		'	,		<u>'</u>	<u> </u>		1	VARD
	ļ								1			 		
40	Gujar	nthi	••	Elphinston Road Boys' School	Elphinston Road			. 95	25	120	90	4		4
47				Jacob Circle Boys' School	Clerk Road	••		70	4	74	87	2		2
48	,,	••	••	Lady Hardinge Road Boys' School.	Lady Hardinge Road			65	80	95	60	8		3
49	,,		••	Lady Jamshedji Road Boys' School.	Lady Jamshedji Road	••		76	55	131	96	, .		4
60	,]	Mahim Boys' School	Cadel Road	••	••	100	1	101	54	8		8
an .	**	••		Mahlm Bazar RoadBoys' School	Mahim Bazar Road	••		28	19	47	81	2		2
52	**	••	٠,	Parbhadevi Boys' School	New Parbhadevi Road	••	•-	54	32	86	47	3		8
53	29	••	**	Mahim Girls' School	Cadei Road	••	••	••	72	72	32	••	8	8
54	Urdu	••		Arthur Road Boys' School	Arthur Road	••	••	47	13	60	46	2		2
5 5	**	••	••	DeLisie Road Boys' No. 2 Schl.	Dellale Road	••		156		156	199	4	1	5
56	33	••	••	Dharavi Boys' School	Dharavi	••		45	35	80	56	8	1	4
57	77	••	••	Lower Parel Boys' School	Lower Parel	••	- 4	56	17	73	47	8		3
58	**	••		Mahim Boys' School	Vanjhewadi	••	•-	140	8	148	116	6	••	6
59	25	••	-	Mahim Giris' School	Mahim Bazar Road	••		••	111	111	84	••	4	4
<u>_</u>			·]	<u>"</u>				_				<u>, , , , , , , , , , , , , , , , , , , </u>	<u> </u>	

THE SCHOOLS COMMITTER'S OFFICE,

BOMDAY, 31st August 1928

	Annual E	xpenditure for	1927-28.			Result of the	Vernacular IV Standa Examination.	rd Certificate
cachers' alaries.	Pay of other servants.	Rent, if any.	Contin- gencies,	Total,	Average expenditure per head.	Appeared.	Passed.	Percentage of passed pupil
-concld.			· · · · · · · · · · · · · · · · · · ·		<u>. </u>	<u></u>		<u></u> -
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		•]
3,079	229	840	116	4,264	. 35	11	6	54
901	••••		120	1,021	14	4	••••	
2,377	264	696	145	8,482	40	6	4	66
3,293	273	1,220	108	4,894	37	7	7	100
2,676	••••	960	159	3,795	37	10	6	60
1,204	••••	1,200	117	2,521	53	. 7	1	13
1,883		••••	121	2,004	23	3	. 2	64
3,360	300	1,020	,144	4,824	67	****	••••	
960		432	60	1,452	24	••••	••••	
2,185	110	1,300	116	4,211	26	4	8	71
3,807	276	1,080	86	5,319	66	****	••••	
2,727	••••	720	108	3,555	48	2	1	5
4,778	•	1,500	120	6,898	43	5	4	8
2,004	312	720	72	3,108	28	****		

R. V. PARÜLEKAR,
Secretary, Schools Committee

SCHOOLS COMMITTEE'S ADMINISTRA-TION REPORT FOR 1927-28.

Appendix G.—(2).

List of Private Schools which received Grants-in-Aid from the Schools Committee during the year 1927-28.

N.B.—The figures given, are those supplied by the schools themselves except those for annual expenditure per pupil or head and the grants-in-aid per pupil or head.

PRIMARY SCHOOLS IN BOMBAY

Annexed to Report

M—Marathi G—Gujarat U—Urdu. H—Hindi.	1.	B—Boys' School G—Girls' School). oi.	Number.	Name of the School.	Numi Sist	ber of pup March 19	oils on 28.	Average attendance +the Aver- age No. on Rolls during the year	No. of Time	Teachers. and Full	(Part Time.)
C—Canarese 8—Sindhi,	e .	N—Night Schoo	·	•		Boys.	Giris.	Total.	1927-28.	Males.	Females.	Tota).
		<u></u>				<u>'</u>	<u></u>	(Po	pulation of	Primar		ARD
- G		В	••	1	Bazargate A. V. School	241	••	241	208	9		9
G	••	В	••	2	Fort and Proprietary High School,	82	••	32	25 30	6	••	6
G	••	В	•-	3	Globe English School	74	•	74	. 66	8	 i	8
G	••	В	••	4	Sir J. J. Fort Boys' School	162	••	162	172	6		8
G		В	••	5	Esplanade High School	179		179	171 177 64	9		9
G		В	 -	6	Zoroastrian Boys' and Girls' School	59	3	62	71	5		5
G	•	G-	••	7	Alexandra Native Girls' Institution	••	157	157	165	••	8	8
G	"	. G	44	8	Parai Girls' School Association, Fort School.	••	118	118	132	1	. 11	12
G	•	G	••	. 9	Sir J. J. Fort Girls' School	••	130	130	132 218	1	7	8
Q.		G-	••	10	Gokuldas Tejpal Girls' School	••	342	342	309 104	1	10	11
9	"	G ***-1.4	••	11	Young Ladies' High School	18	128	146	125 11		7	7
c	}	Night	**	12	Fort Free Canarese Night School	12		12	19 74	7	<u> </u>	20
Ū	••1	wight	••	1 "	Moogaveera Poor Boys' Free Night School.	128	7	135	122	20	700	ARD.
								(Po	pulation of	Primar		
M		В		1	R. C. St. Ignatius' School, Mandvi	. 6	10	16	8 9	1		1
. 1		В -		2	St. Andrew's Primary School	22	51	73	. 75	1	4	5
Œ		В		3	Gokuldas Tejpal Seminary	225	• • •	225	212	7		7
G		В		4	H. H. The Aga Khan's Ismaili Khoja Central Free School	396	·•	396	391	17	1	18
G	-	В		5	K. K. Mandvi School	200	2	202	202	8		8
Ģ		В	•-{	6	Khoja Khan Mahamad Habibbhal School	806	••	306	290	14		14
G	•	В	•-	7	Dongri Bazar Private Gujarati School	88		88	81 E9	5		5
τ		В		8	Haji Suleman Abdul Vahed Testi- monial Free Memon School.	64	••	64	53 67	5	••	5
U		В	••	9	Padmabai Quoran Shariff Free Urdu School.			Taken	over by the	Schools	Commit	teo as a
Ţ		В	••	10	Madressa Tul Islam Minara Masjid Day School.	806		306	802	13		13

WITH DETAILS-AIDED SCHOOLS.

for 1927-28.

			<u> </u>			-		· · ·	·
Total Amount of expenditure for 1927-28.	Gran	t paid for	Expenditure per head of Pupil for 1027-28.	Annual Grant per head of Pupil for 1927-28.	Average Bate of Fees Charged.	Results of t Std. IV Ex		Percentage of the passed Pupils,	R-warks;
	1927-28.	1926-27.			, • ' · ·	Appeared.	Passed.		
A; Age as per Cer	,,	4 214)			•	<u>'</u>			
Rs. a. p.	"Rs. a. p.		(m	l ==		1	I	1 .	1
18,102 0 0	3,736 O O	Rs. a. p. 8,187 0 0	Re. 55-2	Re. 15-8	Rs. a. p. 2 6 5		••••		
4,236 0 0	450 0 0	650 O O	141-2	. 25.0	2 9 7				
3,011 0 0	675 0 0	700 0 0	45.6	10.2	3 2 0				
10,728 0 0	2,625 0 0	3,001 0 0	60-6	15-8	0 8 0	38	33	86 8	
11,874 0 0	8,417 0 0	8,786 0 0	67-1	19-8	8 6 0				
4,009 0 0	500 0 0	1,050 0 0	55.4	7.0	2 6 5				
80,748 0 0	2,707 0 0	3,312 0 0	65.1	16.4	480				
7,781 0 0	2,025 0 0	2,607 0 0	58-9	15-8	160				
15,439 0 0	3,731 0 0	4,327 0 0	116-9	28:3	080	••••			
11,896 0 0	3,279 0 0	3,079 0 0	38-5	10-6	Free.	5	5	100	
6,821 0 0	1,928 0 0	2,035 O O	54-6	15-4	2 12 0				<u>{</u>
554 0 0	100 0 0	150 0 0	29-1	5.3	Free.			4	
1,167 0 0	150 0 0	150 0 0	9-6	1.3	Free,	••••		••••	
Age as per Cer	nsus of 1921—	-10,538.)	•	·					
1,210 0 0	40 0 0	150 0 0	134-4	44	Free.				
4,464 0 0	1,823 0 0	1,402 0 0	59-5	17-6	0 4 6	7	}	1 14.8	
6,922 0 0	1,862 0 0	1,881 0 0	32.7	8-8	0 12 0	••••		••••	-
20,662 0 0	4,579 0 0	5,128 0 0	528	117	Free.	. 54	12	22.2	
15,269 0 0	4,668 0 0	3,928 0 0	75.6	23-1	300				
15,595 0 0	4,788 0 0	5,194 0 0	53.8	16.5	Free.	74	70	94-8	
2,155 0 0	· 250 0 0		26-6	8-0	200	••••			De Novo School.
8,847 0 0	1,056 0 0	1,290 0 0	49-9	16-8	Free.	••••	••••		
Municipal Scho	of from May	1927.						1	
9,52 3 0 0	8,022 0 0	3,598 0 0	\$1.5	10-0	Free.	13	9	1 69.2	

M—Marathi G—Gujarati.	_ E	the School. Boya'. School.	-	Number.	Name of the School.	Numb 31st	er of pupi March 19	ls on 28.	Average attendance the Average No. on Rolls during	No. of Tin	Feachers, ne and Fu	(Part Il Time).
U-Urdu. H-Hindi. C-Caphress. S-Sindhi.		i—Girls* School. X—Night School.			Wattie of pre-person.	Boys.	Girls.	Total.	the year 1927-28.	Males,	Females.	Total.
5—300m.					<u> </u>	<u></u>			<u> </u>		*	VARD
U		В		11	Madressa Anjuman Ikhwatul Islam.	128		128	100	7		7
Ū		В		12	Lookmanji Sulemanji Boya' School	209		209	147	5		5
υ	ה	B		13	Anjuman-I-Islam Sandhurst Road School	168		168	121	. 11		11
s		В		16	Shri Shikarpuri Sindhi-Pathahala			No	Statistics for	1927-28	Supplied,	Grants
Ģ		G		15	H. H. The Aga Khan's Ismail Khoja Khadak Girls' School.	•-	272	272	209	••	18	18
G		G		16	Late Sajanbhoy Meeralli Khoja Charitable Girls' School.	·	98	98	98	1	4	8
G		G		17	H. H. The Aga Khan's Ismaili Khoja Kandi Moholla Girla School.	••	212	212	202	••	10	10
τ		G.	.	18	Anjuman-I-Islam Sobani Pardah Giris School	9	217	226	168	1	8	9
ΰ		G		19	Lookmanji Sulemanji Girla' School.	••	242	242	204	6	1	7
M	•-	Night		20	S. S. League Mandvi Koliwada Night School.	27	••	27	15 28	2		2
G		ào.		21	S. S. League Mandvi Gujarathi Night School.	36	••	36	33	1		1
G		20		22	Anjuman I-Ishm H. M. H. E. So- bani Memorial Night School.	64	••	64	75	3		*
υ	•-	27		23	S. S. League Dargah Moholia Night School.	30		3 0	35	3	• ••	8
v				24	Khilafat New Benglipura Night School.	68		68	53	4		4
· v		30		25	Khilafat Old Bengalipura Night School.	42		42	37	3		8
								(Population :	of Frim		VARP ol going
N.		В		1 .	Sonapur Lane Marathi School	19	7	26	12	2		2
M.		В		2	Prabhu Seminary School	106		106	83	5		5
M .		В		3	Prof. Date's Deal and Mute Institute	34	7	41	22	6		6
- G		В	$\left \cdot \right $	4	Parel Road A. V. School	179		179	39 158	. 9		9
G		в		5	R. J. J. Princess Street Boys' School.	124	 '	124	168 92 117	6		
a		В		6	New Bombay High School	106		106	78	. 8		8
G		В		7	Proprietory and Fort High School, Chandauwadi.	156		156	118	8		8
G.		В	•-	8	Shri Karuna Shankar Boys' and Giris' School.	80	25	105	75	5	1	6
G .		B 9 Royal English School				95		95	73	4	2	•

Total Ame	Vara-			Gra	nt pai	là			Magon/Mine	Amm-3 0		Results of t	he General		
Total Ame of expendi for 1927-	itur 28.	e			nt pai for			_	per head of Pupil for 1927-28.	Annual Grant per head of Pupil for 1927-28.	Average Rate of Fees Charged.	Std. IV Ex	mination.	Percentage of the passed Pupils.	REWARKS.
_			1927-	28.		1926-	27.					Appeared.	Passed.		·
B—contd	7.														
Rs. s.	·		Rs.	в. р	.	Ŕs.	a.	p.	Re.	Rs.	Rs. a. p.	i		[
4,804 0), (1	750	0 (?	750	0	0	36·6	5-4	Frec.		••••		
6,609 0) (•	1,668	0 (, :	1,651	0	0	30-7	\$ 15	Free.	••••	••••		
8,195 0		,	•••	-	-	•••	•. •		施七	<u> </u> 	080	26	23	88-5	Fixed Grant of Rs. 5,000 for the Anjuman-I-Islam New Nagpada and Sandhursi
for 1927 -28		ot p	aid.					ļ		<u> </u>					Road Schools.
14,856 0) (, -	3,849	0 (, ,	3,847	0	0	50-5	15·1	Free.	12	11	91-7	
6,331 O) (,	1,939	0 (,	2,456	0	9	54-6	19:8	Free,				
11,109 0) (,	2,834	0 (,	8,321	0	0	54.9	14.0	Free.	14	18	92-9	
8,689 0) (,	2,671	0 (, ,	2,867	0	0	44*4	19-7	Free,				
5,907 0) (,	1,575	0 () :	1,799	0	0	28-6	77	Free.				
481 0) (,	100	0 ('n	100	0	0	27-2	3-6	Free.	••••			
418 0) (,	100	0 (?	100	0	٥	19-7	8.0	Free.	••••	} 		
696 0) ()	150	0 ()	150	0	0	9:8	2:0	Free.				
785 0) ()	150	0 .0)	150	0	0	22:4	4-2	0 5 7	****			
589 0) ()	4 0	0 ()	•••	•		11·1	0.7	Free.	****	. ****		De Novo School.
55\$ 0) ()	40	0 ()	•••	•		14.9	1.0	Free,				De Novo School.
C Age as pe	r ('en	sus of	1923	—14	024.)						,		ı
1,285 0) (,	50	0 (,	255	0	0	67-6	2:6	Free.				'
3,409 0) (,	1,026	0 ()	1,022	0	0	38-4	10-0	0 6 0	18	18	100	·
5,816 0) (,	400	0 (,	800	0	0	149-1	10.2	Free,				·
9,897 0) (,	3,000	0 (, ,	2,872	0	0	55-8	17.8	140		 		
5,976 0	0		1,708	0 1	, ;	1,917	0	٥	51.0	14-5	080	13	18	100	
5,299 0) (,	1,500	0 (1,560	0	0	51·9	14-7	800	•	-	****	
7,017 0	• 0	,	2,236	0 (, ;	2,288	0	0	53 ·1	16.9	280				
4,155 0	• 0	$\left \cdot \right $	1,200	0 (, ;	1,350	0	•	50.0	14.5	0 12 0	2	1	50.0	
5,131 0) (,	1,475	0 () :	1,559	0	0	56-9	16.9	2 2 0			••••	

M.—Mare S. —Sindh G.—Gujar C.—Canst	ithi,	B,—B	oya' So	hooi	Number.	Name of the School.	Numl 31st	ber of Pur March 1,)28. 	Average Attendance ÷ the Average number on Bolls during the year 1927-28.	(Part tii	per of Tea	1
U.—Urdu H.—Hind	ii.	N.—N	ight S	chool.			Boys.	Girls.	Total.	1927-28.	Males.	Fomales.	<u> </u>
-					•					_			WARD
G.			В		10	Bhendi Bazar Gujarati Boys' School	204		. 204	189 204	7		7
G	•	-	В	••	11	Kalbadevi A. V. School	149	. :	149	100	8		8
υ	•	·	В	••	12	Madressa-I-Mahomedia Jumma Mas- jid Day School.	38		38	28 42	. 3		3
υ	•	\cdot	В		13	Shakhe Madressa Mahomedi School	191		191	140	10		10
Ū	••	1 .	В		14	Madressa Faizul Oulum Ghogari Moholia Free Urdu Boys' School.	102	••	102	98	3	•	3
Ū	••		В	{	15	Madressa-I-Dawoodia School	70	72	142	110	7	1	8
υ	••		В		16	Anjuman-I-Islam New Nagpada School,	140	••	140	97	11	"	11
H	••		В		17	Marwari Commercial School	175	۲.	175	148 160	8		8
M	,		G		18	S. L. & Sc. Society's Jagannath Shankarshet Girls' School.		74	74	45 65	1	2	. 3
·Œ	••		Œ		19	Parsi Girls' School Association Chandanwadi School.	••	272	272	225 262	••	16	16
æ	••		G		20	Sir J.J. Princess Street Girls' School		149	. 149	123	1	7	8
·G	••		G		21	Mangrol Jain Sabha Gujarati Girls' School		157	1 57	94 132	2	10	12
υ	••		G		22	Maktabe Sabiyat Girls' School		116	116	98	••	6	6
च	••		G		23	Madressa Faizul Oulum Ghogari Moholia Free Urdu Girls' School.	••	81	31	25 85	••	1	1
. H	••		G.		24	Sitaram Poddar Balika Vidyaloya	••	88	88	58 89	••	5	5
M	••	Nìght		-	25	P. S. Nulbazar Night School	28	••	28	24	2	••	2
σ	••	Night		•	26	Anjuman-I-Moinu Nut Tulba Yacub Street Urdu Night School	25	••	25	19 28 85	1		1
U	••	Night			27	Khilafat Nizampura Night School	34	••	34	47	2		2
-		 I		ı	ı	_		f		Population o	of Prim		WARD ol-going
. M	••		В		1	Baldnyan Vardhak Primary School	134	6	140	115	4		4
N	••		В		2	Khattargalli Mahajan School	84	9	. 93	61 89	8		3
M3	••		В		8	Khetwadi Registered Primary School	54	••	54	48 54	2	.	2
M	••		В		4	Patriotic Institution	96	11	107	106	4	••	4
M			В		5	Mugbhat Private School	102	1	103	78 98	5	••	5
M	•		В		6	Sir Narayan Chandavarkar Marathi Shala.	130	65	. 195	146	8	 •	8
	_			<u>-</u>	 -		· · · · · · · · ·		·	· · ·		·	<u> </u>

Tota Amour Expend for 192	it o	d ire	ļ	Gran	t paid or	1	Exponditure per head of Pupil for 1927-28.	Annual Grant per head of Pupil for 1927-28.	Average rate of fees charged.	Results of the	General Std. nination,	Percentage of the passed Pupils.	Remarks.
401 102	1-6		1927	-28.	1926-27.	_	1927-15.	1927-28.		Appeared.	Passed.	Pupils.	
C-con	d.				<u>!</u>	!	<u> </u>		<u> </u>	1		l	<u> </u>
Rs.			Rs.	ı. p.	Rs. a. I	». [Ra.	Rs.	Rs. a. p.	l i	•	1	
	0		1,772	_	1	0	29-5	8-7	1 2 0	16	21	68.7	
4,180	0	0	700	0 0	650 0	٥	29·2	4'9	1 5 0	19	16	84.2	
3,994	0	0	970	6 0	970 0	0	95.0	23.0	Free.		****		
7,055	0	0	1,800	0 0	2,058 0	0	41:7	10.7	Free	24	13	54.1	
2,886	0	0	550	0 0	849 0	0	24.8	5-6	Free		••••		
3,208	0	0	893	0 0	- 1,000 0	0	29.1	8·1	Free	4	•••	. 0	·
5,247	0	0		-	••••		44'4	****	060	14	12	85.7	Fixed grant of Rs. 5,000 to Anjuman-I-Jslam New Nag pada and Sandhurst Road Schools.
9,346	0	0	750	0 0	750 0	0	58'4	4-7	Free		••••	••••	
5,179	0	0	1,136	0 0	1,222 0	0	79-6	·17 · 5	0 4 0	11	ונד	. 100	
10,877	0	0	3,280	0 0	3,300 0	0	41.5	12:5	188		••••		•
[8,695	0	0	2,566	0 0	2,832 0	0	65.6	18.0	080		••••	7	
5,132	0	0	1,507	0 0	1,507 0	0	38·0	11:4	Free.		••••	····	
8,477	0	D	450	0 0	60D O	0	80.5	3·D	Free.		••••	·:	•
861	0	0	90	ő o	90 0	0	24.6	2.6	Free	<u> </u>	****	· · · · ·	
4,305	0	0	- 800	0 0	750 0	0	48'3	8 9	Free.		••••	;	
284	0	0	75	0 0	90 0	0	11.8	3 ·1	080		••••	· ·	
165	0	0	50	0 0		ļ	7:1	2-2	060		••••		De Novo School.
617	0	0	40	0 0		1	132	'8	Free				" De Novo" School
D Age as p	per	O e	nsus of 1	9 21 —	11,717.)	•	•			•		. '	•
8,970	0	0	858	0 0	969 0	٥	24•7	6-3	080	12	9	75,0	
2,665	0	0	650	0 0	650 0	0	29•9	7.8	0 5 6	8	8	. 100	
1,414	0	0	400	0 0	1,050 0	٥	261	7-4	068	8	8	100	, · · ·
3,485	0	0	1,010	0 0	1,175 0	0	(82-8	9•5	056	9	: s.	33-8	•
2,703	0	0	- 548	0 0	576 0	,	27*5	5*6	1 3 6	51	40	78-4	
									0.70			92.7	
5,333	0	0	1,130	0 '0	1,239 Q	٥	20-2	6.1	0 10 0	41	38	JZ-7	

M—Marathi, S—Sindhi	of the School. B—Boys' Sch G—Girls' Sch		Number.	Name of the School.	Numb 31st	er of Pupi March 19	lis on 28.	Average Attendance +the Average No. on Rolls during tho year	Num (Part Ti	ber of Tea me and Fu	chers e.) il Tim
G—Gujarati, C—Canarese, U—Urdu, H—Hindi,	N—Night Sch				Boys.	Girls.	Total.	1937-28.	Males,	Females.	Total.
·	<u> </u>					- -	•			. 1	VAKI
M .	. B		7	Mugbhat Vidya Vardhak Primary School.	40	5	45	40 48	2		2
м.	. B		8	Chikitsak Samulia Potdar Primary School.	84	51	185	138	8		8
м	. B	••	9	Bombay New Deaf and Mute Insti- tute, Girgaon.	10	2	12	10 12	. 1	••	1
.	. в	••	10	Star Primary School	62	3 5	87	100	2	6	. 6
œ.	. B	••	11	Shet Framji Nasarwanji Patel School	198	••	198	161	8		8
œ.	. B		12	Grant Road Vernacular Boys' School	130	29	159	141	6	2	8
ͼ.	.] B		18	Byramji Jeejeebhoy Parsi Charit- able Institute.	155	••	155	130	7		7
œ.	. В	.,	14	Proprietary and Fort High School, Grant Road.	123		123	101	- 11	\	11
·G.	. В		15	Masters' Tutorial High School	129	140	269	215 253	. 3	10	18
·c .	. В	••	16	Grant Road Boys' and Girls' School.	58	63	121	119	2	. 4	6
œ.	. B	.,	17	Jijibhoy Dedadbhoy Charity School.	121	81	202	149	5	2	7.
œ.	В	••	18	Lady Northcote Hindu Orphanage School.	91	3	94	98	6	•	. 6
œ.	В	••	19	C. M. S. Mahalaxmi Boys' School	83	9	42	25	1		1
·G	. В	••	. 20	D. C. M. Ram Mohan Roy Day School.	48	9	52	32 54	2		2
G.	В	••	21	Imperial High School	101	12	113	89	8	2	5
æ.	В	••	22	Marwari Vidyalaya Hindi Primary School.	187	8	190	165 205	7		7
ж.	G	••	23	Nirgude's Charitable Girls' School	85	61	96	91	2	3	5
m .	d	••	24	U. F. C. Mission Gowsiis Tank School.	39	140	179	122	2	6	8
in .	G	••	25	Seva Sadan Home Classes		156	156	116		11	16
¥	G	••	26	Seva Sadan Normal Classes		90	90	83	•	4	10
G	G	•	27	Miss Bennett's Girls' School				Closed.			ii
G	G	•	28	Sir Cawasii Jehangir Readymoney Girls' School	36	130	166	138		•	6
G	6	••	29	Vanita Vishram Normal Classes		•••	50	29	4	5	9
G	G	••	30	Sir Mangaldas Nathubhai Girla' School.		157	167	132	2	10	12
G	6	•	. 81	Merwanji Manekji Shet Paral Girls' School.	19	49	68	70		4	4
G	G	•	32	Princess High School for Girls	27	92	119	76 92		7	7

	1	 -		·			 -		
Total Amount of Expenditure for 1927-28,	Gran	ts paid for	Expenditure per head of Pupil for 1927-28.	Annual Grant per head of Pupil for 1927-28,	Average rate of fees charged.	Results of Std. IV	the General Examination.	Pe. centage of the passed Pupils.	Remarce.
•	19 2 7-28.	1926-27.			1	Appeared	Passed.	}	
D-contd.			<u> </u>	<u> </u>	<u>- </u>			<u> </u>	<u> </u>
Rs. a. p	.] Rs. a. p.] Rs. a. p.	Re.	i Rs.		-		_	
1,539 0 (1 -	490 0 0	32	10-2	Rs. s. p.	8	8	100	
			,						
6,118 0 (1,800 0 0	1,784 0. 0	44.8	18	0 12 9	22	22	100	*
2,265 O C	250 0 0	4	188:7	20-8	100				.
	1		:	100 /.				****	De Novo School.
4,679 0 0	1,400 0 0	1,817 0 0	46.7	14	215	• • • •	****	••••	
6,057 D O	1,700 0 0	1,682 p 0	20.0	0.4					
0,001 0 0	2,700 0 0	1,002 D U	38.6	9-4	126	42	87	. 881	
5,572 0 0	1,605 0 0	1,606 0 0	38-9	9-8	1 13 6				•
		ļ						,	
6,176 0 0	2,212 0 0	2,212 0 0	42-3	15-1	080	. 68	8 7	54.4	•
8,588 0 0	2,677 0 0	2,885 0 0	71.5	22-3	3 2 0			}	•
	j ·			•		***	••••		•
18,298 0 0	5,522 0 0	5,738 0 0	72:8	21.8	3 11 0	****	••••		
5,864 O O	1,575 0 0	1,575 0 0	49 2	18:2			•		•
,,,,,,		1,510	17.	13.5	2 0 0	18	16	88.0	•
7,426 O 0	1,460 0 0	1,450 0 0	88.6	7:6	Free.	••••		'	
					: }		· ,	. }	
6,129 O O	1,150 0 0	1,150 0 0	. 65.9	12:4	Free,	13	13	100	
837 O O	70 0 0	80 0 0	8	17	Free.				
	1	. 1]	.				ł	
624 0 0	170 0 0	170 0 0	11.5	81	Free.		••••	••••	٠.
5,722 0 0	800 0 0	750 0 0	55	7:7	297			. 1	, -
			• •	1			••••		
11,809 0 0	3,277 0 0	3,554 0 0	57-6	15.9	Free.		••••		
2,968 0 0	853 0 0	853 0 0	31.4	9-4			_]		•
2,000			32.4	P*	Free.	. 8	3	27.6	
7,759 0 0	2,171 0 0	2,417 0 0	47-8	18-2	0 5 0	81	16	51-0	
]		ļ			
5,512 0 0	1,625 0 0	1,625 0 0	84.8	10.8	100	,	:***	••••	
8,577 O O	2,551 0 0	2,551 0 0	99.7	29-7	180				
	} ·· ·	}			}	}			
		1	j		l			`. 	
4,448 0 0	1,300 0 0	1,287 0 0	28-2	8-8	100	19	19	100	
44 4P4 A -								:	
14,431 0 0	2,700 0 0	5,622 0 0	35-19	c 65·9	180	••••	••••	****	:
5,132 0 0	1,342 0 0	1,340 0 0	88-8	10-2	0 4 0		****		· l
•	-	· }	}		}				; .
2,180 0 0	614 0 0	614 0 0	80-4	8-8	140	1	1	100	!
.4 0 0	,907 U O	1,300 0 0	66-8	; 14·2	300		•		-
, - • •	1				" "		• • • • •	· • • • • • • • • • • • • • • • • • • •	

Description M.—Marathi, 8.—Sindhi.	Þ	.—Boys' School.	Number.	Name of the School,	Number 81st 1	r of Pupil March 192	9 00. S,	Average Attendance + the Average No. on Rolls. during the year	Num (Part Tin	ber of Teac ne and Full	hem, Time)
G.—Gajarati. C.—Canaress. U.—Urdu.	- 1	l,—Giris' School. I,—Night School.			Воув.	Girls,	Total.	1927-28.	Males,	Females.	Total.
H.—Hladi,	<u> </u>			<u> </u>		1		<u>:</u>		7	VARD.
e ,		G.	33	Young Ladies' Training Institute		96	96	76	2	5	7
ж.		Night	34	Yande Free Night School ,	62		62	35	1	"	1
w .		,, ·,	. 85	. Y. M. H. A. Night School	51		51	40	8		8
Q.		n **	86	D. C.M. Ram Mohan Roy Night School.	21	••	21	20	1		1
H ,	•-		87	Kanya Kubiya Mandal Night School	14		14	12	1	-	1
	٠		•					(Population	of Prit		WARD
м	[B	, 1	Israelite School, Mazgaon	169	119	288	208	7	1 .	14
ж		В	2	B. P. T. Wari Bunder School	96	15	111	106	8	1	4
¥	,	<u></u>	8	M. E. Mission Foras Road School] 24	25	49	33 46		2	2
ж	-	в	•	M. E. Mission Tadwadi School	56	3	59	39 49 17		2	2
M		в	5	S. A. Dhorchawl School	26	7	33		1		•
Ж	•	В	4	American Mission Byculla School	117	59	176	168 19	1		11
M		в	7	S. A. Dagad Chawl School	26	15	41	34 26	1	"	
ĸ		в	8.	S. A. Byculla Clarke Road School	27	. 13	40	35	1		1
x	•	в		Tendulkar's Boys' School	145		145	144 32	•	8	8
*				M. E. Mission Agripada Day School. R. C. Free Depressed Class School.	Ì	19	87	45 39	2		2
у ж. /		B		Agripada. A. M. McKinley School	52		52	45	2		
M.		18i	13	S. A. Agripada Day School	84		84	50 21 57	1	:	1
M		В	. 14	S. A. Willingdon Boys' Home, Marathi.	27		27	26	i		1
G		B;	15	New Mazgaon Boya' School	90		90	82	8	1	
•		186 a.	. 16	H. H. The AgaKhan's Ismaili Khoja Hasanabad Boys' School.	51		51	49	8	"	8
u		В.	. 17	M. E. Mission DeLials Road School.	38	11	49	34 45 80	1	1	2
G	•	В.	. 18	S. A. Willingdon Boys' Home, Gujarati,	28	"	28	83 25	1	1	1
a	•	В.	19	C. M. S. Jacob Circle School	36	6	42		2		2

								;					
Total Amount Expendi for 1927	t o Itu	f re 8.		for	·	:- - 	Expenditure per head of Pupil for 1927-28.	Annual Grant per head of Pupil for 1927-28.	Average rate of fees charged.	Result of t	ho General camination.	Percentage of the passed Pupils.	Remarks.
			1927-28		1926	-27,				Appeared.	Passed.		
D-cont	d.												
Rs. a.	•	p.	Rs. a.	p.	Rs.	a, p.	Ra.	Re,	Be, a, p.			l i	٠.
4,811	0	0	600 0	0		•	44.9	6.3	Free.	••••	••	::	De Novo School.
478	0	0	· 150 0	0	150	0 0	10-5	8-8	Free,		·		
835 (0	0	·150 0	0	150	0 0	18'5	8-3	Free.	••••	•	.i	••
. 108	0	0	40 0	0	50	0 0	5·1	2.0	Free,	•		••••	.•
210 (0	0	45 0	. 0	•	•	16.1	3-5	Free	****			De Novo School .
Age as Pe	e T	Ce	nsus of 19	21-	-19,705)	N			•		. '		
6,891	0	0	2,841 0	0	2,341	0 0	24:8	8.8	0 0 4	29	26	80-7	
2,061	0	0	450 0	0	. 500	0 0	194	4:2	Free,	9	9	100	
1,200 (0	0	120 0		120	0 0	26'0	2.6	Free.		••••		
1,202 (0	0	125 0	0	130	0 0	24:5	2-8	Free.	••••	****		,
	0	0	70 0		. 80	0 0	21-2	2-4	Free,	****	.*	~ 	
8,781 (0		0	2,674	0.0	51·9 18·7	16.9	0, 4 0	2\$. 2 0	. 86.9	. :
467 (1,406 (0		,,	0	100	0 0	40:1	2·2 2·0	Free.		****	*:**	* ** ** *
3,385			. •	0	1,028		29.5	7:1	0 9 0	20	, 19	. 95	
2,640	0	0	4 00 0	0	800	o o	58- 6	8-9	Free,				
1,929	0	0	.200 O	0	400	0 0	86-3	8.7	Free.	5	2	. 40-0	.11
1,772	0	0	4539 0	.0	480	0 0	29-5	7-5	Free,	2	. 1	50.0	•
477	Ó	0	40 0	0	40	Ö. O	. 12·6	11	Free.			****	
640	0	0	75 0	0	78	0 0	20.0	2.8	Free.	2.	1.	50.0	
2,798 .	0	0	800 0	. •	861	0 0	84-0	9.7	0 12 .0	4	4 ,	100	16 (1) (1) (1) (1) (1) (1) (1) (1
2,250			'	0	j	0 0	45·D	8·1	Free.	4		****	
1,335		1	.,	0		0 0	29.6	6·1 5·8	Free.	2	1	50.0	ļ., .
740 (1,272 (175 0 200 0	0	175 800	.0 0	22·4 - 42·4	5·8 	Free.	1	1	100	
1,512	_		200 0		200						, ,		

Description (M—Marathl. G—Gujarati.	b B-Boys' School.	Number.	Name of the School.	Numb 31st	er of pup March 10	ils on 28.	Average attendance the Aver- age No. on Rolls during	No. of	Teachers. me and Ful	(Part Time).
U—Urdu. H—Hindi. C—Canarese, 8—Sindhi.	G—Giris' School. N—Night School.			Boys.	Girle.	Total.	the year 1927-28.	Males.	Females.	Total.
- Sirdin.		<u> </u>		•	<u> </u>	<u> </u>	·	<u> </u>	· · · · · ·	VARD
G	13	20	M. E. Mission Club Back Boad Gu jarsti School.	10	10	20	16 20		2	2
G .,	В	21	Mamabai Gujarati Primary Or- phanage School.	66	.,	66	63	4		4
v	·B	22 .	Madressa Hanifia Free Urdu School.	117	46;	163	112	6		6
υ	.18	28 .	Madressa-I-Ghausal Oulum, Kama- thipura.	. 68	18;	106	85 108	6		6
¥		24	A. M. Burnell School	32	11 -	: 43	33 42	1	. 2	8
¥	G	25	A. M. Seven Roads School	.,	49	49	32 46	1		4
G	· a	26	New Mazgaon Girls' School		53 _	53	39 - 56	1	2	8
G	G	27	Bai Ratanbai F.Panday Giris' School	78	213	286	243 278	2	9	11
G	G	28	H. H. The Aga Khan's Ismaili Khoja Hasanabad Girk' School,		61	61	33 50		3	8
v	G	29	Musalmin Girls' Orphanage School .		43	43	87 46		2	2
ж	Night	80	P. S. Seven Roads Night School	23		23	16 22	2	••	2
и	,,	81	P. S. Tardeo Night School				Closed.].		
υ	*	82	8. S. League Love Lane Night School	25		25	18 27	2	••	2
· T	es à	83 ·	'8. S. League' New Nagpada Night School.	40		40	27 - 1	- 8	••	8
υ	# ··	84	S.S. League Madanpura Night Schol.	. 86	 :	88	: <u>30</u> _	·- s		8
υ	~ pp	35	Anjuman Talimul Musslemin Urdu Night School.	88	·	33	24 85	- 3		8
υ	p) **	36	Khilafat Kamathipura Night School	51	 .	51	41 54	8		.8
ช	97 ••	87	Khilafat Arab Lane Night School	24		24	17 25	1		1
T	, pp ••	88	Khilafat Madanpura Night School .	60		60	35 45	- 🚁	·	4
υ	m `	89 -	Khilafat Tank Bunder Night School.	28		23	15 20	2		2
., ט		4 0	Khilafat Warl Bunder Night School	11		11	29	· r	·	1
υ	6 5 *4	41	Khitafat Foras Road Night School	48		48	- 82 66			4
·	•	•			,	•	(Population	of Dein		VARI
ж	в .	i	New Parel Bholwada School	101	11	112	105	s		8 8
ж	в.,	2	Nare & Mandall's Charitable Insti-	64	2	66	124 51	2	: _	2
K	в	. <u>.</u>	wesleyan Mission School, Parel	86	. 21	1,07	58 79		,	8
	<u></u>	<u> </u>				<u> </u>	81			

Fotal Amount of expenditure for 1927-28.	Grant 1	pald.	Expenditure per head of Pupil for 1927-28,	Annual Grant per head of Pupil for 1927-28,	Average Rate of Form	Results of the Std. IV Exa	he General amination.	Percentage of the passed Puplis.	Remares.
	1927-28.	1926-27.	•	1921-20.	Charged.	Appeared.	Passed.		_
-contd.				<u>·</u>				<u> </u>	
Rs. a. p.	Ra. a. p.	Rs. a. p.	Rs.	Ra.	Rs. a. p.	1 1	۱ .		
631 0 0	75 0 0	85 0 0	31.5	8.7	Free.	,	,		. 27
8,763 O O	923 0 3	9 23 0 0	59.7		_	; .			
			. ;	14-6	Free.	16	1 <u>0</u>	02.5	
3,813 0 0	800 0 0	800 0 0	26 4	5.8	Free.	4	4	100	,
5,190 0 0	1,507 0 0	1.638 0 0	40-0					, ,	•
0,150 0 0	- 1301 0 0	1,638 0 0' - ·	48·0	13-9	Free,	13	12	92.8	
1,890 0 0	270 0 0	82 <u>0</u> 0 0	83.0,	64	Free.				,
4055 0 0	-	•					ĺ	''	••
2, 055 0 0	. 548 0 D	602 0 0	44.6	11.0	0 2 (5	.·. 5	. 100	
1,989 0 0	520 0 0	580 0 0	34.5	9.2	0 12		 ,		
			,	,		1			
9,926 0 0	2,673 0 0	2,946 · 0 0	357·0 -	9.6	2 4 0	. 44	27	61.4	
3,165 O O	677 0 0	677 - 0, 0	58.6	11-4	Free.	\	•	!	
	··	•	:	•]		ļ		
4,772 0 0	. 600 0 0	1,250 0 0	108-7	18.0	Free.			****	-
292 0 0	50 O O	55 0 0	13-2	2.6	080	,		ļ	
losed.	7	• }•	- :	•		•		;	
	75 0 0	90 .0 0	44.4				:		
486 0 0	75 0 0	90 ;U U	16-1	2.9	0 8	,	****	****	
786 0 0	150 0 0	150 0 0	16-7	ģ.8 ,	0 4 4	,		} ':. '	, •
		***].	<u>.</u>	., .	•
707 9 0	100 0 '	110 0 0	15-7	2:2	`0 s `0)	}	. ***-	
4,030 0 0	65 0. 0	75_0 0		1.8	Free.			4***	
		_	-	<u> </u>	:_		ļ. <u>.</u>		{
692 0 0	125 0 0	••••	12.8	2-8	Free.			••••	De Novo School.
. 399 0 0	80 0 0		- 15·9 ·	8:2	Free				Do-
	ļ	-		<u> </u>]		
831 0 0	40 00	****	14·0 ·	08	Free.		1	,,,,	Do.
407 0 0	50 0 0		- 30-3	2.5	Free.	· · · ·			Do.
·		·						.,	
590 0 0	20 0- 6	••••••	~14·8 ·	14	Free.		,		Do.
713 0 0	60 0 0	••••	10.8	0.9	Free.		···.		Do.
1	}		-	l i		1	l	Į.	
". ge as per Cen	aus of 1921—1	1,718.)	c						
· 1	1	. 1	10.0	.	1		. i		
1,861 0 0	500 0 0	500 0 0	10·9 ·	4:0	Free,		4	İ	temission of Fees Rs. 457-4 paid for 1927-28,
861 0 0	285 0 0	285 0 0	14-8	4-5	Free.	11	5	45-5	I • • • • • • • • • • • • • • • • • • •
}	1]		}	, :		
1,905 0 0	425 0 0	425 0 0	23.5	5-2	Free.	· · · 5 · · ·	2	40 0 [•

<u> </u>			•——			 			<u> </u>	<u></u>		· · · · · · · · · · · · · · · · · · ·	
	-Mara -Gujar -Urdu	thi.	. GGtr	ys' hool.	Number.	Name of the School.	Nun 31	ober of puj st March 1	plis on 928.	Average attendance the Average No. on Rolls during the year	No. of Time	Teachers and Full	. (Part Time.)
Č-	Hind -Canar -Sindh	ese.	N—Nig Sch	hool. tht pol.			Boys.	Giris.	Total.	1927-28.	Males.	Females	Total.
					•	<u> </u>							WARD
			1 .	1			1.						
	M.	•	. В		4	B, P. T. Wadala (Sowri) School	153	8	161	139	.6	8	9
	M	•	. 8		5	B. P. T. Antop Village School	40	83	78	74	1	2	8
	M	•			6	Acworth Leper Asylum School, Matunga.	9	4	18	8 13	1		1
	M		. B		7	M. E. Mission Nalgaum School	50	8	58	48	• 1	1	2
	x	••	В	•	š	Children's Refuge School, Matunga	83	20	103	98	6	1	7
	M	••	В	•		S. A. Matunga Camp School	43	20	63	69	2		2
	M	••	В		10	R. C. Matunga Camp School	39	4	43	48	2		2
	M	••	В	••	n	S. A. Naigaum School	28	•	37	23	1		1
	x	••	В		12	B, C. St. Antonio School, Sewri	9	11	20	23	1	••	i
	M	••	В		28	Helpless Beggars' Relief Camp School Rowli, Hill.	14	4	18	19	2		2
	G'	••	В		14	N. J. Wadia School	74	132	206	170	,	7	7
	G	••	G	•-	16	Britannia Gujarati Giris' School	40	46	86	70 81	5	2	7
	G	•-	G		16	Str J. J. Parel Girls' School		189	139	111	1	7	8
	G	•-	G		17	Dadar Girls' School	23	37	60	5 0		3	8
	M	••	Night	**	18	P. S. Parel Night School	20	1-1	29	28	2		2
	M	••	•>	••	19	Hindu Mahasabha Nalgaum Night School,	2 9 .	6	85	40	8		8
	U	••			20	Khilafat Parel Night School	. 62		62	68	4		4
	ช	••	•	 	21	Khilafat Dadar Night School	41	••	41	26	2	••	2
	U	4.	. "		22	Khilafat Matunga Night School	. 16		16	10	1		1
	σ	••	53		28	Khilafat Lal Bag Night School	. 19		.19	16 25	i		1
			ا ن				. '				i		ward
		1	ī	1			•	, •	(P	opulation of		ry Scho	ool-going
	M	••	В.		i	Chubildas Lulloobhoy Primary School	228	10	238	192	9		9
• •,	R.		3 8.	. ••	2	Israehii School, Jacob Citcle	101	63	164	108	4	4	8
	ĸ	•-	3 8.		ş	R. C. Herbert Boys' School, Worli		,		Closed			
		-	l <u>.</u>	<u>. l</u>		·							<u>. </u>

Total Amount of Expenditure for 1927-28,	Granta 1	oaid for	Expenditure per head of Pupil for 1927-28,	Annual Grant per-head of Pupil for 1926-27,	Average rate of fee charged.	Romit General Sta Examin	ndard IV	Percentage of the passed Pupils,	Remares,
	1927-28.	1926-27.	·			Appeared,	Passed,		
-contd.			•						· · · · · · · · · · · · · · · · · · ·
Rs. s. p.	Rs. a. p.	Rs. a. p.	Ra.	Re.	Ra. a. p.]		1	!
4,460 0 0	1,070 0 0	1,192 0 0	28-2	7.5	, Free,	20	; 11	58	} .
1,475 0 0	100 0 0	70 0 0	19-9	13	Free.		••••		. ±.
996 0 0	230 0 0	28,0 0 0	76.6	17.5	Free,		••••		.
1,201 0 0	180 0 0	125 0 0	25 0	. 27	Free,		••••		
2,063 0 0	350 0 0	8 50 0 0	21.4	3 · 6	Free,		• •••	 	
812 0 0	160 0 0	200 0 0	13-7	27	Free.	. 		****	. :
678 0 0	90 0 0	90 0 0	14.0	18	Free,	2	****	0	
616 0 0	40 0 0	40 O O	26.3	1.7	Free,			· · · · ·	·
578 0 0	40, 0 0	50 0 0	25 ·1	1.7	Free,		. **** -,		
1,102 0 0	250 0 0	250 0 0	58 °0;	181	Free,		••••		
7,844 0 0	1,287 0 0	1,790 0 0	46.1	7:5	1 10 0		,		
2,765 0 0	500 0 0	1,000 O O	84-1	6-1	2 8 0		****	••••	
7,784 0 0	2,000 0 0	2,396 0 0	55°6	14*8	080		••••		
4,050 0 03	1,400 0 0	1,447 0 0	79-6	25-4	3 0 0				}
251 0 0	100 0 0	80 0 0	8.8	8.2	080			ei	
661 0 0	50 0 0	****	16.2	1.2	Free,		,		De Novo School.
789 0 0	90 0 0	····	£11·6	. 1.9	Free.	••••			Do.
412 0 0	40 0 0	••••	15.0	1.2	Free,	••••	••••		Do.
825 0 0	40 0 0	••••	17·1	2:1	Free.				Do.
409 0 0	40 0 0	••••	16·8	1.6	Free.		••••		Do.
ł ge as per Ce	nsus of 1921-	—1 3,72 8)				•			٨
5,925 0 0	1,683 0 0	1,683 0 0	25·4	7 .2	0 5 9	54	84	62-9	
5,690 0 0	1,500 0 0	1,742 0 0	36-4	9.6	Free.	18	13	. 100	Remission of Fees Rs. 2 paid for 1927-28,

Descrip	hi. 대.	B—Boys'.	ool.	Number.	Name of the School.	Numi Slat	er of pup March 19	ils on 28.	Average attendance the Aver- age No. on Rolls during the year	No. of Tir	Teachers, ne aud Fu	(Part ll Time)
—Canare —Stodhi,	50.	N—Night Sch				Воув.	Gleta,	Total.	1927-28.	Males.	Fernales.	Total.
								•			,	WAR
		ì			;.: ·	ŀ	i .	1		-	l· !	ļ <u>.</u>
×	••	В	••	3 .	David Sassoon Industrial and Reformatory Institute, Marathi.	' 118		116	106	. 5		5
M	••	В		5 .	Mangarudi Camp School, Dharavi	. .	:		· :		;	
¥	••	В	٠	6 ···	S. A. Mahim Chawl (Parel) School	·· 80		80	80	: , 1		. 1
¥	••	В	••:	7	S. A. Cleaveland Ed. School, Worll .	14	. 11	25	19 82	. 1		1
G		В	·· .:	8	David Sassoon Industrial and Re- formatory Institute—Gujarati	90		90	76 98	8	••	8
G		В	••••	9	DeLiale Road Parel Boys' and Girls' School.	43	7	50	69	- 5		5
σ		В		10 ·	David Sassoon Industrial and Reformatory Institute—Urdu.	92		92	75 82	2		2
. v		В	· .:	11	Madressa-I-Makhadoomia, Mahim	. 28	42	100	115	2	1	8
M		Night		12	P. S. Currey Road Night School	22		22	16	1		. 1

THE SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, 31st August 1928.

	Total Ar f expend for 1925	not litu 7-28	int re		(Grat fo	t paid		Expenditure per head of Pupil for 1927-28.	Annual Grant per head of Pupil for 1927-28.	Average Rate of Fees Charged,	Results of the Std. IV Exs	he General amination,	Percentage of the passed Pupils.	Remark t
0				1927-	28.		1926-2	7.				Appeared.	Passed,		
•	-cont	d.													
	Rs. a.	. 1) .	Rs.	١.	p.	Rs. s.	p.	Rs.	Rs.	Rs. a. p.	1 1	ļ	•	
	4,635	0	0	725	C	0	725	0 0	35:9	5.6	Free.	12	8	25	
2	low mai	nta!	ned	ezclusiv	e ly	by G	overnment	; R	moved from the	List of Alded	Schools,				
	587	0	0	70		0	100	o , o	19.5	2:3	Free.			••••	
	471	0	0	40		0	40	B 0	14.7	1.3	Free.		 ••••	****	
	1,631	0	0	300	• (0	600	0 0	17-5	3.2	Free.			•	
	8,922	0	0	945		0	945	0 0	56.8	18-7	1 12 0	7	7	100	
	1,114	0	0	200) (} 0			19:5	2.4	Free.	. 8	2	66.6	De Nove School.
	8,184	^ 0	0	401) (3 0			27:6	3.2	Froe.				Do.
	162	0	0	50) (0	90	0 0	9-0	2.8	080				

R. V. PARULEKAR,

Secretary, Schools Committee.

MUNICIPAL OFFICES, BOMBAY, 28th July 1928.

From.

THE MUNICIPAL AUDITORS,

BOMBAY MUNICIPALITY,

ľo

THE MUNICIPAL SECRETARY,

Bombay Municipality, Bombay.

SIR,

- "In accordance with the orders of the Town Council No. 1455, dated 6th October 1879 and Section 137 of the Bombay Municipal Act, we have the honour to forward herewith four appendices marked A, B, C, D, containing the result of the scrutiny of the outstanding bills of Rates and Taxes which were in the hands of the Ward clerks and in the office of the Assessor and Collector on 31st March 1928.
- 2. It will be seen from the appendix C attached that the outstanding under ordinary property taxes on 31st March 1928 amounted to Rs 16,04,463-12-8 against Rs. 13,45,427-6,8 on the same date last year, showing an increase of Rs. 2,59,036-6-0. The total number of bills outstanding was -9,652 on 31st March 1928 against 10,525 on the 31st March of the previous year. On a detail examination of the figures under the several heads it is noticed, that though there are decreases under almost all heads of taxes, there is large excess of Rs. 3,42,901-13-6 over the outstanding of the last year, under water tax by meter measure ment in the Government Port Trust and Railway section. This excess is mainly in the Government section due to Government still considering the rate of amas 8 fixed per 1,000 gallons in the water charges Rules and as Government have not yet come to a decision the bills remain unpaid. In addition to this there were also arrears in the great Indian Peninsula Railway section but these have since been paid. Excepting the outstanding under Water Tax by meter measurement, the results of the year compare favourably with those of the previous year.
- 3. Appendix D shows the number and amount of bills outstanding on 31st March 1928 on account of Street Number Plates.
- 4. We beg to state that some of the bills included in the appendices were not placed before us for scrutiny as these bills were certified by the Assessment Department to have been paid on and after 1st April 1928. The practice of making over bills to the parties without payment having been made by them still continues though objected to by us.
- 5. These appendices form part of the annual report on the Municipal accounts for the year 1927-28 now under preparation."

We have the honour to be,

Sir,

your most obedient servants,

H. S. KATRAK,

Y. M. BHOOKIIANWALA,

Municipal Auditors.

Appendix A.

STATEMENT of Outstanding Bills of Rates and Taxes for the year 1927-28 in the hands of the Ward Clerks and in the Office of the Assessor and Collector on the 31st March 1928.

	j													Dr	TAILS OF D	ema	ND.					Ī	······································	_	
Wards.		No. of Bills.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\						Water	Tax.				_	Halali	khoi	e Tax.	Та	X on						•
•		0,110,	Genera	al Taz		On V	alue.	_	By M Measur	enent		Compo Tax	unde K.	-d	On Valu	e.	At a Special rate.	Vehi	cles (imal	ınd	Meter hire,		Total.		Remarks.
1		2		3		4						6	·		7		8		9		10				
		,	Rs.	a,	p.	Rs.	a. .	p.	R∎.	A.)	p.	Rs.	a.	p.	Rs. a.	p.	Rs. a. p.	R). B	p.	Rs. a. ţ	p.	Rs. a.	p.	
A Ward		1,228	83,518	15	0 2	B,9 5 9	8 . 0	,	22,361	9 0	,	129	7	o	21,715 5	0	** 401	17,91	8 11	0	807 6 0	, 1	,70,495 8	3 0	
В "		567	78,882	9	6 2	3,618	Б () :	12,168	10 0	1	81	11	o }	20,013 10	0	* *****	1,96	8 6	0	283 9 0) :	1,36 ,965 13	L 6	
C "	•=-	747	77,493	10	0 2	1,624	13 () [:	12,334	2 0		.7	0	o	20,433 14	0	*****	8,68	34 6	0	276 12 0) i	1,38,854 8	3 0	
D ,		1,747	1,58,555	3	0 4	2,214	6 ()	25,930	2 0		208	14	o [44,485 3	0	400000	18,99) j	. 0	1,123 8 (0.	2,91,507	4 0	
Z ,	·	170	52,434	9	0 10	5,603	12 ()	13,516	0 0		10	0	σĮ	14,542 15	0	******	4,8	30 E	0	500 0 0	D	1,00,987 1	2 (
F ,		489	23,112	2	0	5,988	8 (,	3,427	10 0		1	0	o	6,208 3	0	9 200 44.5	4,1	33 8	0	228 12	0	48,194	8 0	
g " •••		769	25,653	7	0 (5,477	15 (0 3	24,585	8 0		17	12	0	6,993 15	0		4,1	BL 10	0	249 0	0	68,138 1	4 (
City Improven Trust	qent	468	26,565	5	0 8	3,434	.18 (P	6,757	18 ('	50	8	٥	4,545 3		420.000	}			270 0	۰	41,623	9 (
Boyt., Port Trust Railway Section	and D .	465	16,555	12	0	102	3 (3,	72,255	13 0	• :	11,976	8	0	8,975 11	0	4,224 18 0	5	19 (0	488 0	0	4,10,127 1	2 (•
Total		7,195	5,42,77 1	8 (1,46	3,028	14 0	4,	93,836	14 .0	, ,	12,412	12	0	1,42,91 2 18	0	4,:24 13 0	55,7	85 1	B 0	4,226 15	0	14,01,715	6	-

MUNICIPAL OFFICES,
BONBAY, 28th July 1928.

H. S. KATRAK,
T. M. BHOOKHANWALA.

Municipal Auditors.

Appendix B.

STATEMENT of outstanding Bills of Rates and Taxes for the year 1926-27, and previous years in the hands of the Ward Clerks and in the office of the Assessor and Collector on 31st March 1928:—

,	**		•	j					Details of	Demand.	· · · ·			•
•	. W	ards.			No. of	General		Water Tax.		Halulki	ore Tax.	Tax on Vehicles	Total.	Remarks.
- • •	••				Bills.	· Tax.	On Value,	By Meter Measurement	Compounded Tax.	On Value.	At a special rate.	and Animals.		
		i	٥		1	8	4	Б	6	7	8	9	10	
-						Ru. a. р.	Rs. a. p	Rs. a. p.	Rs. a. p.	Rs. a. p.	Re. a. p.	Rs. s. p.	Rs. a. p.	
•									For the	year 1918-19.	•			
D Ward	1 '	***	***	•=•	11	******		499	*****	10000	******	15 0 0	, 15 0 0	
		•					.•		For the	year 1920-21.	•	• ,		
D. "	100	•••	•••	•••	. 2	401000	3444 4 44) , , 000 ⁷⁷⁰ 0	*****	100000	h see	327 8 0	327 8 0	
									For the	year 1921-22.				
D "	***	***	***	•••	1	******	444484	400.000	410.14-	8 6 0	*****	*****	8 6 0	No. of the second
E ,	***	400	•••	***	4	164 9 7	49 15 3	844 T- 0	seedth -	49 15 8	tão tra	42 0 0	\$06 8 1	
	Total	سا	***	***		164 9 7	49 15 8	*****		58 5 3	*****	43 0 0	314 14 1	
									For the	year 1922-23.	·			
Water	d		, o o o o o o o	1 1 4 4 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 16 10 2	431 4 0 235 6 4 18 12 5	113 13 8 0 10 10	000200 402200 402200 402200	200 ERE 041411 041412 241414	112 8 0 112 12 6 10 4 9	000000 000000 - 000000 000000	.42 10 8 319 5 4 859 0 0	586 6 8 681 4 10 359 0 0 29 12 0	
	Total	****	-	•-	31	685 6 9	114 7 6	111-144	******	235 9 8	496444	6ž1 0 0	1,656 7 6	

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APPENDIX B—(continued.)

10	,						,				, , ,		Details of Demai	nd.					Ī		-1	
		Was	ds.	•		No. of			,		Water T	ax.			Halali	chore Tax.			T	otal.		
		:		ı		Bille.	General Tax.	v	On slue.	_	By Mete Measureme		Compounded Tax.	On Value),	At a special rate.	Tax on V and Ani					Remarks.
		- *	1	·····		2	. 8		4	. ,	、 5		-6	7		8-	9		1 -1			·
•							Rs. a. p.	R	B. (в. р.		the	Rs. a. p.	Rs.	а. р.	Rs. a. p.	Rs.	å. p	. Rs.	a.	р.	-
ç,	,, •	**** *** ***	140 440 450	**** *** *** ***	*** *** ***	11 8 4 79	1,496 8 0 5,288 7 0 730 18 0 1,394 14 0	9	72 38 55	6 0 6 0 2 0	29	4 0	990000 44602 44602 446022	889 537 190 286	1ľ 0	000000 000000 000000 000000	56	0 (6,55 1,15	9 1 4 11 9 14 5 11	0	
	.,	••• ••• •••	*** ***	1 000 400 111	***	35 6	698 3 0 193 6 0 218 1 0	ţ	49 51 71	5 0 12 0 4 0	83 1		000100 000100	178 60 · · · 56		720000 170000 700000	60 50	5 (0 (D \	5 14 6 0 6 2	0 }	
	To	tal	••• •	pe	·-	149	10,015 4 0	1,8	48	9 0	63	0 0	404446	1,700	2 0	900100	1,985	6	0 15,60	7 5	Ö	
	-	-	•	٠- •	ļ	-		,			Fo	r the	year 1924-25.								`	
n)) 'I	100 0 100 10	***	480 4 * 6** 480	6	33 12 8 120	986 15 (1,110 14 (228 5 (1,522 13 (. 1	19	4 0 8 0 7 0 7 0			**************************************	257 9 5 59 30 7	3 0 9 0 9 0	40.000 62.000 44.000 61.044	168	3 10 3 0 1 6 7 4	0 1,4	6 14 93 15 23 11 24 12	. O	
Cover	nmen	t, Po	ort !		and	159 20 14	7,227 9 (2,673 2 (386 3 (52 12 () 8	49 1	5 O	46 92 1	2 0	**************************************	119	14 7 4 0 10 0 8 0	990+99*	1	3 0	0 4,2 0 8	39 11 36 13 06 2	3 0	
Kai	lway To		on •••	***	•	368	14,088 9 (2,		4 0 8 0	2,195	2 0	090349	3,404		geneng d	3,56	4 4			1 7	1

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APPENDIX B—(concluded.)

1 2 3 4 5 6 7 8 9 10		.		· · · · · · · · · · · · · · · · · · ·		Details of	Demand.				
On Value By Meter Measurement Compounded Tax On Value At a special rate and Animals and Animals At a special rate and Animals and Animals At a special rate and Animals animals	Wards.		·		Water Tax.		Halaik	hore Tax.			
## Ward \$0			General Tax.	On Value.		Compounded Tax.	On Value.	At a special rate.	and Animala	Total.	Remarks.
A Ward	1	2	3	4	ъ.	6	7	8	9	. 10	
A Ward	c		1			For the	year 1925-26.	1	<u>-</u>		
Total Rs 544 20,725 8 8 3,455 6 0 5,358 14 0 0 8 0 5,499 10 0 5,587 1 0 40,621 10 8 A Ward	B n	80 8 18 150 167 68 47	1,298 6 0 661 4 0 579 11 0 2,458 9 0 6,894 13 0 3,725 4 0 577 10 8	417 13 0 215 10 0 185 4 0 631 11 0 591 2 0 1,172 2 0	452 15 0 1 144 0 0 797 14 0 2,284 4 0 102 0 0	Rs. a. p.	Rs. a. p. 336 2 0 173 8 0 96 12 0 626 15 0 1,843 13 0 972 10 0 258 10 0	000 Mm	842 5 0 156 0 0 145 6 0 2,429 6 0 1,188 5 0 573 11 0	3,847 9 0 1,205 6 0 1,150 1 0 6,944 15 0 12,802 5 0 6,555 11 0 2,902 13 8	
A Ward	m-4-3 75-		.						<u> </u>		
The state of the s	A Ward	210 35 76 364 211 83 128 169	5,686 7 0 2,733 9 0 4,510 5 0 14,633 3 0 10,930 0 0 3,672 0 1 2,904 10 8 5,410 8 0	1,695 11 0 761 2 0 1,163 6 0 3,603 10 0 1,840 13 0 1,166 14 0 666 11 0 1,012 12 0	2,382 11 0 1,840 0 0 1,940 0 0 8,924 2 0 4,336 0 1,074 11 0 1,875 8 0 1,344 4 0	For the	year 1926-27. 1,544 0 0 751 5 0 1,179 13 0 4,010 15 0 2,866 0 0 950 10 0 732 7 0 864 15 0	0 0 00 0 000 0001, 00000 00111 00000 010111	8,715 10 0 80 5 0 432 11 0 6,417 10 0 1,494 3 0 393 0 0 785 0 0	15,024 7 0 5,646 5 0 9,226 3 0 36,797 0 0 21,467 4 0 7,157 3 1 6,914 4 3 8,637 7 0	

MUNICIPAL OFFICES, Bombay, 28th July 1928. H. S. KATRAK,

T. M. BHOOKHANWALA,

Municipal Auditors.

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Appendix C.

SUMMARY of Appendices A and B.

	ı ,						Appendix A.	,A,	ppendix B.	Gr	and Total.
		Year.		-		Number of bills.	Amount.	Number of bills.	Amount.	Number of bills.	Amount.
		•					Rs. a. p.		Rs a. p.		Rs. a. p.
1927-28 1926-27 1925-26	• • • • • • •	***		•••		7,195 	14,01,715 6 6	1,357 544	1,18,856 13 4 40,621 10 8	7,195 1,857 544	14,01,715 6 6 1,18.856 18 4 40,621 10 8
1 924-25 1923-24	*** '	***	=#0 +1 ,	***	101 401	*** (04	400,002.00	368 149	25,848 11 7 15,607 5 0	#68 149	25,348 11 7 15,607 5 0
1922-23 1 92 1-22	***	40 -	• • • • • • • • • • • • • • • • • • • •		40. 40.	*** ***	*********	31 5	1,656 7 6 314 14 1	31 5	1,656 7 6 314 14 1
1920-21 1919-20 1918-19	P**	, 000 , 000	*** ·	***	- 000 111	*****	*********	2	327 8 0 	2 1	327 8 0 15 0 0
·			•	Total	•••	7,195	14,01,715 6 6	2,457	2,02,748 6 2	9,652	16,04,463 12 8

Note.—The outstanding amount on the same date last year, i.e., on the 31st March 1927, was Rs. 13,45,427-6-8.

MUNICIPAL OFFICES. | Bombay, 28th July 1928. H. S. KATRAK, T. M. BHOOKHANWALA,

Municipal Auditors.

Appendix D.

Street Number Plates Outstanding on 31st March 1928.

Ward.	Number of bills.	Amount.	Remarks,
		Rs. a. p.	
A 1.	255	843 0 0	
В	104	653 0 0	
O	179	797 10 0	
D	312	1,142 12 0	
Œ	276	973 0 0 .	
F	29	98 0 0	
G	3	5 4 0	•
ity Improvement Trust.	62	154 0 0	·
Total	1,220	4,666 10 0	

MUNICIPAL OFFICES,

Bombay, 28th July 1928.

H. S. KATRAK,

T. M. BHOOKHANWALA.

Municipal Auditors.

BOMBAY, 19th September 1928.

FROM

THE MUNICIPAL AUDITORS,

BOMBAY MUNICIPALITY,

BOMBAY.

To

THE MUNICIPAL SECRETARY,

BOMBAY MUNICIPALITY,

BOMBAY.

SIR,

We have the honour to forward herewith our Report on the accounts of the Schools Committee for the year 1927-28, with a view to the same being printed with the Administration Report.

We have the honour to be,

Sir,

Your most obedient servants,

H. S. KATRAK,

T. M. BHOOKHANWALA,

Municipal Auditors.

REPORT ON THE ACCOUNTS OF THE SCHOOLS COMMITTEE FOR THE YEAR 1927-28.

The audit of the accounts of the Schools Committee has been entrusted to the Municipal Auditors agreeably to By-law No. 14 of the Schools Committee framed by the Corporation under Section 461 (u) of the Municipal Act.

The work of examination was commenced by the end of May and though nearly four months have elapsed it has not been possible to complete it. The examination of all Account Books have been completed and the Disbursement Vouchers (both Establishment and Contingent) are in course of examination and a separate report will be submitted to the Schools Committee on completion. In view of the enormous increase in the account work as shown by us in the last year's report we submitted a representation to the Standing Committee for the grant to us of a remuneration (vide our letter of 7th July 1928) a copy of which was submitted to the Schools Committee for their information.

- 2. On a detail examination of the Books it was noticed that the suggestions made by us in our last year's report regarding the payment of cash received in office into the Bank every day and also the payment of rent bills below Rs. 100 a month have not as yet been carried out. With the exception of some minor errors, the account work has on the whole been carefully attended to.
 - 3. The results of the year under report have been briefly summarized below:-

· ·	Actuals	•	1927-28.	
	1927-28.	Budget.	Revised.	Actuals.
	Rs.	Rs.	Re.	Rs.
Receipts	30,77,274	29,56,686	29,61,186	29,69,119
Expenditure	30,33,991	32,18,550	31,18,720	29,50,599

Comparison of Actuals.

Compared with actuals of the previous year the receipts for the year under report (Rs. 29,69,119) fell short of those of the previous year (Rs. 30,77,274) by Rs. 1,08,155, the decrease being chiefly under contribution from the Municipal General Fund, Interest on Endowments and Contribution towards Pension Fund, the figures for the previous year under the last head were high owing to accumulations of previous years having been brought to account during the year 1926-27. The Municipal Contribution towards Primary Education received during the year (exclusive of additional grants) aggregated Rs. 29,19,250 only against Rs. 29,50,000 in the previous year. The receipts from School fees were however better being Rs. 5,781-12-0 against Rs. 4,711 in 1926-27. The increase is due to a rise in the number of pupils in all schools.

4. The expenditure during the year under report amounted to Rs. 29,50,599 against Rs. 30,33,991 during the previous year, resulting in a decrease of Rs. 83,392 which is distributed amongst the several heads but is chiefly under Rent of school premises, cost of class Books and furniture, contingencies and miscellaneous, grants-in-aid to aided schools and Municipal share towards Provident Fund partially counterbalanced by increases under Salaries of Head masters and teachers, servants, Free reading rooms and Libraries and Petty repairs to Municipal School buildings. The increase under salaries of teachers was due to an addition of about 93 teachers during the year and to increases on account of annual increments and that under Free reading rooms and libraries to the supply of new books, and under repairs to Municipal School buildings to an expenditure of Rs. 6,000 for overhauling the acquired building at Parel Tank Road. The saving under Rent of school buildings was due to a generous response to an appeal by the Committee to several landlords for a reduction in the existing rents, while under other heads to strict economy exercised by the Committee in the matter of expenditure.

Comparison of Actuals with the Budget and Revised Estimates for the year.

5. The actuals were better than the Budget by Rs. 12,433 due to realization of school fees amounting to Rs. 5,751-12-0 for which no provision was made in the Budget estimates, as primary education was made free and compulsory in all the wards from 1st April 1926. Very moderate fees were however charged for the upper primary and Anglo-Vernacular Standards.

and hence the receipts. The contribution from Municipal General Fund fixed for the year was Rs. 29,20,650. In addition to this, an additional grant of Rs. 3,500 was sanctioned by the Corporation (Resolution No. 10517, dated 13th January 1927) for payment of Halakore and Water Taxes on Municipal School Buildings, thus raising the amount to Rs. 29,24,150. Against this sum the total amount received was Rs. 29,22,750 or Rs. 1,400 less. This latter amount was withheld by the Chief Accountant with the consent of the Secretary to meet payment of certain charges of the establishment of the Schools Committee. Our enquiry as to whether there were any orders for withholding the payment legally due to the Committee, the Chief Accountant informed us that it was a matter of commonsense and no formal orders were necessary. We are humbly of opinion that the procedure followed was illegal since the Chief Accountant has no power to withhold any sum legally due without the express orders of the Standing Committee and the Corporation. The proper course was to have applied for an additional grant from the Standing Committee and the Corporation to meet the liability. We would suggest that the Schools Committee should now claim the amount less paid during the year. The receipts under Pension Contribution were better by about Rs. 4,000. The increase in the Actuals over the Revised estimates is due to the reasons stated above.

- 6. The Government grant on account of the Primary Education received and credited to the Municipal Fund in the year under review amounted to Rs. 8,84,731. The grant on account of the cost of primary education assessed on the expenditure for 1926-27 amounted to Rs. 6,50,699. In addition to this, Government gave an extra provisional grant of Rs. 2,25,699 on account of the additional expenditure incurred on compulsory primary education during the year 1927-28 subject to further adjustment during the current year according to the actual expenditure on compulsory education and a further grant of Rs. 8,333 for the cost of Anglo-Vernacular Schools (6,50,699+2,25,699+8,333=8,84,731).
- 7. The actual expenditure (29,50,599) during the year fell short of the Budget (32,18,550) by Rs. 2,67,951 and the revised (31,18,720) by 1,68,121 due to large savings under all the heads partially counterbalanced by increases under (1) Servants, (2) petty repairs to Municipal School Buildings and (3) Municipal share towards Provident Fund. The excess under the first two heads were covered by additional grants sanctioned by the Committee (Resolution No. 930, dated 9th March 1928) from the Surplus Cash Balance. The excess of Rs. 15,000 under Municipal Share towards Provident Fund, though adjusted in the accounts for 1927-28, was not sanctioned by the Committee during the year. No formal orders were passed by the Committee pointing out the source from which the extra grant was to be met.

8. The total assets and working balance of the School Fund on the 31st March 1928 were Rs. 14,30,323-1-3 and Rs. 4,34,507-7-5, respectively, as shewn below:—

•			_					Rs.	8.	p.
Surplus cash investments with Government Promissory No.	tes (fac	ce val	lue Rs.	12,000				10,801		_
Government Promissory Note other Funds with the Imperi	s and d ial Ban	k of I	ndia fo	r safe ci	istod	y (face va	lue).	1,70,600	0	0
Provident Fund Investments-	-									
5 years Postal Cash Cert Rs. 10,000 4 per cent. Government Rs. 3,00,000	 Loan	of 1	960-70	face v	 zalue	7,750	0 C	•		;
3½ pcr cent. Government value of Rs. 1,29,400	Loan	s of	1865	of the	face			3, 76,966	15	3-
Securities from Contractors	929	420	••	●. ●	***	€:0	••	4,500	0	0
•							_	5,62,867	15	3
Fixed Deposits—	•									
Bombay Provincial Co-opera	ative B	ank,	Ltd. (on acco	unt	of Provid	lent	0 50 000	^	^
Fund)	• •	• •	• •	• •	• •	••	••	2,5 0,000 1,5 0,000		
P. & O. Banking Corporation	u, Du.	• •	• •	• •	••		••	1,50,000		
Bank of India, Ltd Central Bank of India, Ltd.	••	••	••	••	••	••	••	1,00,000		
•								6,50,000	0	0
Advance recoverable	••	••	• 1	• -	••	••	414	15,448	7	0

Balance-					Rs.	a.	p.	Rs.	8.	p.
(a) With the Imperial Bank of In (b) In Office Treasury	dia	• •	••	••	2,01,429 577	8 2	9 3	- 2,02,006	: 11	0
•		Total .	Assets		••	•		14,30,323	1	3
					Rs.	8.	p.			
Liabilities.										
Deposit Accounts Paper Deposit from Contractors Cash Deposit from Contractors	••	••	••	••	11,502 4,599 290	8 14 0	3 0 0	16,392	6	3
Provident Fund Account Income Tax Account Amount of Prize Funds District Scout Commissioner's Deposit	 t A c	 count	••	• •			• • • • • •	6,93,080 2 2,84,961 1,378	11 4 15	8
							•	9,95,815	9	10
					Balance		•	4,34,507	7	5
				Gran	d Total		•	14,30,323	1	3

9. The Cash Balance in Office Treasury was counted and found correct. The Balance in the Bank's Pass Book Rs. 2,48,333-4-9 differs from that shown in the Cash Book Rs. 2,01,429-8-9 by Rs. 46,903-12-0. The difference is due to cheques of the aggregate value of Rs. 47,344-15 0 drawn on or before the 31st March 1928 not having been cashed at the Bank before 1st April 1928 and to a sum of Rs. 441-3-0 paid into the Bank on 31st March 1928 having been acknowledged by the Bank on 2nd April 1928.

The safety receipts for Government Promissory Notes and other securities lodged with the Imperial Bank of India for safe custody and the Fixed Deposit Receipts of the several Banks were examined by us and found to be in order.

We have the honour to be,

Sir,

Your most obedient servants,

H. S. KATRAK,

T. M. BHOOKHANWALA.

Municipal Auditors.

19th September 1928.

FROM

THE MUNICIPAL AUDITORS,

BOMBAY MUNICIPALITY,

BOMBAY.

To

THE MUNICIPAL SECRETARY,

BOMBAY MUNICIPALITY,

BOMBAY.

Sir,

Agreeably to Section 137 (1) of the Bombay Municipal Act of 1888 we beg to forward herewith our report on the Municipal Accounts for the year 1927-28 with a view to the same being printed and submitted to the Standing Committee and the Corporation as usual with the Administration Report

We have the honour to be,

Sir,

Your most obedient servants,

H. S. KATRAK,

T. M. BHOOKHANWALA,

Municipal Auditors.

BOMBAY 29th September 1928.

REPORT OF THE AUDITORS ON THE MUNICIPAL ACCOUNTS FOR THE YEAR 1927-28.

For the audit of the accounts under review Khan Bahadur H. S. Katrak and Mr. T. M. Bhookhanwala were appointed Auditors under Corporation Resolution No. 13976, dated 28th March 1927.

- 2. As usual all vouchers and papers relating to both Receipts and Disbursements for the year 1927-28 were examined and the postings in the Day Books were checked with the vouchers and those in the Ledger were also checked with the entries, in the Day Books and Journal. The entries in the Journal were also checked with the Adjustment Vouchers.
- 3. The weekly statements of accounts were regularly examined as they were prepared prior to their publication in the Government Gazette.
- 4. During the year under review the Chief Accountant has added some more appendices to his report. The note prepared by him should in our opinion be more exhaustive and detailed explanation of the variations between the actuals and the Budget on the expenditure side should also be given as is done in the case of actuals of the two years (viz., year under report and last year). We regret to point out that in the matter of compilation of yearly accounts no careful supervision has been exercised by the Account Office since several mistakes came to light and corrections had to be made after the statements were finally submitted with the report and printed.

General Fund.

5. The results of the year compared with the Budget and the Revised estimates for the year and actuals of the previous year are summarised below:—

	Actuals.		1927 -28.	
	1926-27.	Budget.	Revised.	Actuals.
	Rs.	Rs.	Rs.	Rs.
Revenue and Receipts	. 3,21,35,697	3,30,42,108	3,20,20,779	3,17,08,2 88
Expenditure	3,01,62,656	3,25,92,754	3,21,75,708	3,14,45,875
Surplus	19,73,041	4,49,354		2,62,413
Deficit	. ••••		1,54,929	•••
Unexpended Budget grant renewed in the next year	6,68,083	••••	••••	6,39,035

Comparison of Accounts.

6. There was a falling off of Rs. 4,27,409 in the receipts for the year under review (Rs. 3,17,08,288) compared with those of the previous year (Rs. 3,21,35,697). The decrease is distributed amongst several heads but is chiefly under General Tax, Water Tax, Town Duties, Interest Receipts, Hospital and Medical Relief and Market Receipts partially counterbalanced by increases under Primary Education, Roads and Overbridges, Halalkore Tax and Building Regulations. The decrease in general (Rs. 48,900) is due mainly to the absence of a special receipt of nearly 3,18,000 from Government in 1926-27 on account of the revision of the assessment of their properties and to arrears of previous years on that account payable during that year counterbalanced by increases in the receipts from the Public, City Improvement Trust and the Mills. The decrease under water tax (5.19 lacs) is mainly under water tax on measurement due to large arrears outstanding from Government and the Railways. The falling off under Town Duties was due to reduced imports of grain and pulses from the districts on the B. B. & C. I. Railway and that under Interest was due to the absence of the special receipts in the previous year on account of the profit on the sale of Government Securities and the interest on the cost of land at Mulund from Messrs. Braithwaite & Co. Under Hospital and Medical Relief last year's actuals included a special receipt of 46 on account of the Transfer of the Funds of the League for Combating Venereal diseases. Under Market receipts, the falling off was due to the absence of fees from Squatters and Hawkers in the City now included under 12 Building Regulations. The increase in Government contribution towards Primary Education was due to a Special Grant of Rs. 2,25,699 during the year on account of free and compulsory education subject to adjustment during the next year and to an additional contribution of Rs. 8,333 for Anglo-Vernacular Schools. The increase under Road

and Overbridges was due to increased receipts under Tax from Public conveyances and that under Building regulations was due to the transfer of Encroachment fees from 14 Markets to this head referred to above. The actual expenditure for the year under report amounted to Rs. 3,14,45,875 against Rs. 3,01,62,656 in the previous year. There were increases aggregating Rs. 20,88,850 under certain head, and decreases amounting to Rs. 8,05,631 in other heads. A sum of Rs. 3,76,991 on account of debt charges was however transferred from "I-General Superintendence" to "XIV Markets." If this be omitted the real increases and decreases amounted to Rs. 17,11,859 and 4,28,640, thus resulting in a net increase of Rs. 12,83,219. The increase is distributed amongst the several heads but is chiefly under Water Work 5.14 lacs, Hospital and Medical Relief 1.42 lacs, Public Lighting 57, Building Regulations 34, Contribution to the City Improvement Trust '72, Contribution to Provident Fund '47 and Loan Works 4.06 lacs. The increase under Water Tax was partly under Debt charges due to the raising of the Loan of 150 lacs (1925-26) and partly under Miscellaneous due to increased expenditure under Maintenance of Pumping Engine and Plants and Chlorinating the Tansa Water Supply. Under VI Hospitals and Medical Relief the increase is partly under grants-in-aid to Public Medical Institutions due to grant-in-aid to N. N. Wadia's Maternity Home, the National Baby Week celebrations and Maintenance of pauper lunatics, partly under King Edward Memorial Hospital due to increase in the number of beds and out-patients and under G.S. Medical College to increased expenditure on all heads. The payments of rebate to Bombay Port Trust for the period from the year 1923-24 to 1925-26 accounts for the increase under Public Lighting, and the transfer of charges on account of removal of Encroachments on Public Streets to XII Building Regulations from XIV Markets chiefly led to an increase under the former head. Increased realization from General Tax accounts for the excess in the contribution to the City Improvement Trust and that under contribution to Provident Fund was due to an increase in the numbers of contributors to the Fund. Under Loan Works Establishment the excess was on account of increased expenditure on Establishment.

Comparison of the Accounts for the year with the Budget and Revised Estimates.

7. The Budget for the year provided for a revenue of Rs. 3,30,42,108 against which the actual realization amounted to Rs. 3,17,08,288 or a falling off of Rs. 13,33,820. The decrease is distributed amongst several heads but is mainly under General Tax (5.06 lacs), Cotton duties (3.66 lacs), Land Conveyance and Music license (.69), Water Tax (1.60 lacs), Primary Education (3.25 lacs) and Markets and Slaughter Houses (1.01 lacs). Under General Tax the decrease was in the Tax receivable from the Public 2.41 lacs due to arrears and from the Port Trust (2.85) due to the amount provided in the estimates as receivable from the Port Trust not realized due to the revision of the Tax of their properties not having been completed during the year. Owing to a falling off in the imports of cotton from certain districts where the crop was damaged by heavy rains, the estimates under Cotton Duty which was based on the average of the actuals of the previous years was not fully realized. Under Land conveyance and Music licenses the estimated amount was not received owing to the amalgamation of the Public Land Conveyance and Motor Vehicles Department and also of some arrears due to Government on this account. Under Water Tax the falling off was due to large arrears outstanding under tax from public and under tax by Meter measurement. The Contribution from Government towards Primary Education was assessed on the basis claimed by the Corporation and the Budget for the year was fixed at Rs. 1,21,000. The actual amount received from Government however amounted to Rs. 8,84,731 only owing to the dispute with Government not having been settled. The amount would have been much less but for a special contribution of Rs. 2,25,699 for free and compulsory education and Rs. 8,333 for Anglo-Vernacular Schools. Under 14 Markets and Slaughter Houses the decrease was due to the anticipated increase in the Stall rents of Gilder Tank Market not having been realized and the Cold Storage at Chowpati Market not having been installed.

On the other hand there was an increase of 3.05 lacs under Interest and Profit of investments due to a large increase in the Surplus and Loan Fund balances. The revised estimate for the year was fixed at Rs. 3,20,20,779 against which the actuals have amounted to Rs. 3,17,08,288 resulting in a decrease of Rs. 3,12,491 due to a falling off under General Tax (1.20 lacs), Town Duties (1.61 lacs), Cotton Duty (.65 lacs), Water Tax (2.22 lacs) and contribution from Capital Funds to Revenue on account of Loan Works Staff (1.44 lacs) partially counter-balanced by increases under Interest Receipts and Tax on Public Conveyances. The variations were due to the revised estimates framed by the Account Office not having been fully realized for the reasons stated above.

8. The expenditure for the year under review amounted to Rs. 3,14,45,875 against the Budget Estimate of Rs. 3,25,92,754, resulting in a saving of Rs. 11,46,879.

9. In the Budget Estimate for 1927-28 a sum of Rs. 2,93,304 was provided on account of proportion debitable to "Water Works" by transfer from "I—General Supervision and Collection of Revenue." The Account Office has not made a regular transfer adjustment of the actual amount in the general accounts but has taken Rs. 2,95,346 as a transfer to Water Works in making up the Water Works account. The procedure adopted was irregular as the account for the year must follow the Budget Estimates. After taking into account this transfer the decrease of Rs. 11,46,879 shewn above is distributed mainly as under:—

						Omitting.
General Supervision, etc	c.		••	••		2.28 lacs.
Water Works						.44 ,,
Public Health	• •			• •		.80 "
Hospitals and Dispensar	ries	• •		• •		.88 "
Street Cleansing						2.41 "
Roads and Overbridges	• •	• •		• •		.81 "
Drainage and Sewerage	• •				• •	1·19 "
Fire Brigade			• •			.55 "
Markets and Slaughter 1	Houses	• •				.68 "
Contribution City Impro	vemer	it Trus	st	• •	• •	.84 ,,

The savings under General Supervision are under Debt charges, due to the provision not having been fully utilized owing to new loans not received in time. Under Water Works the savings are distributed amongst all sub-heads partially counterbalanced by increase under Debt charges, while that under Public Health due to the grants for General Supervision and Malaria not being fully utilized. Under Hospitals and Medical Relief the savings are distributed amongst several heads but were chiefly under King Edward Memorial Hospital and Gordhandas Sunderdas Medical College. Under Street Cleansing and Conservancy there were savings mainly in the grants for labour under Scavenging and Bullock traction. Under Roads and Overbridges the expenditure under Repairs and Maintenance of Road was less than estimated and the savings would have been more but for an increase of Rs. 85,698 under Cleansing and Repairs of Port Trust Wharves and Roads due to the payment of rebate to the Bombay Port Trust for the period from 1923-24 to 1925-26.

- 10. The savings under Drainage and Sewerage were distributed under all heads but were chiefly under Halalcore Branch and New Works, under Fire Brigade the decrease was chiefly under Establishment charges, while that under Markets and Slaughter Houses due to saving in the grant for Municipal Markets, Slaughter Houses and Meat Carriage. The saving in the contribution to the City Improvement Trust was due to a falling off in the actual realization from General Tax.
- 11. The Revised Estimates of Expenditure for 1927-28 was fixed at Rs. 3,21,75,708. The actuals have, however, amounted to Rs. 3,14,45,875 or savings of Rs. 7,29,833. They are distributed amongst the several heads but are chiefly under Municipal Debt, contribution to Provident Fund by Municipal Corporation, Street Cleansing and Conservancy, Roads and Overbridges, Hospitals and Medical Relief and Drainage and Sewerage for the reasons explained above.
- . 12. The Budget for the year under review closed with a surplus of Rs. 4,49,354. This was however converted into a deficit of Rs. 1,54,929 in the Revised due to anticipated falling off in revenue to the extent of 10 lacs and to savings in expenditure to the extent of 4 lacs. The net result being a decrease of 6 lacs. The actual result of the year was however a surplus of Rs. 2,62,413 which is less than that of the previous year by Rs. 17,10,628 and that of 1925-26 by Rs. 11,81,310. The result of the year is most disappointing. It is worthy of note that the revenue of the Municipality which in 1926-27 had risen to its climax has now again dwindled and the expenditure for the year has far surpassed that of the previous year being Rs. 3,14,45,870 (the highest ever recorded) against Rs. 3,01,62,656, i.e., over 13 lacs more. Our revenue resources are declining while the expenditure is rising higher and higher and a series of such years will seriously affect the borrowing capacity of the Municipality and is likely to hamper the advancement of the city in the matter of development. Taking into account however the decrease in the outstanding liabilities Rs. 8,850 and a decrease in the amount of renewed grants Rs. 29,048 the net surplus for the year amounts to Rs. 3,00,311 (vide Appendix 2 of the Chief Accountant's report).

13. The total lapsed grants estimated to be renewed during 1928-29 amount to Rs. 6,39,035 against Rs. 6,68,083 in 1927-28 or a decrease of Rs. 29,048. Compared with the actuals of the last seven years the outstanding charges were as follows:—

Year.			Outstanding Charges. Rs.	Total `Expenditure. Rs.	Percentage of Outstanding Charges to Total Expenditure.
1921-22	••	• •	17,95,107	2,24,64,954	8. 0
1922- 23	• •		22,11,307	2,61,61,439	8. 4
1923-24	• •	• •	18,72,507	2,89,50,053	² 6. 4
1924-25	• •	• •	18,76,640	3,00,57,096	. 6.2
1925-26		• •	15,68,726	2,90,87,636	5. 4
1926-27	• •	• •	6,68,083	3,01,62,656	2. 2
1927-28	• •		6,39,035	3,14,45,875	2.03

The percentage in the year under review was the lowest during the period of the last seven years. The figure of lapsed grant to be renewed, viz., 6,39,035 is made up of Rs. 1,90,738 on account of interest charges on Municipal Debentures due but not paid upto the end of 1927-28, and the balance of Rs. 4,48,297 is distributed amongst several heads and is intended for meeting liabilities incurred but not paid for and to be incurred.

Loan Funds.

		Actuals.	•	1927-28.	
		192:-27.	Budget	Revisoil.	Actuals.
	1	Rs.	Rs.	Rs.	Rs.
(1)	Loan Works	68,56,142	53 32,677	57,18,204	34,24,774
(2)	Development Works	40,07,847	40,11,356	41,36,553	33,88,516
(3)	Trust Funds Works	2,37,603	(a)	3,73,092	3,55,771
	Total	1,11,01,592	93,44,033	1,02,27,849	71,69,061

⁽a) Provision included under (1) Loan Works.

14. The actuals fell short of the Budget by Rs. 21,74,972 and the Revised estimates by Rs. 30,58,788, i.e., 23 and 30 per cent. short, mainly due to overestimates. The estimates framed by the Departmental officers were so high that notwithstanding the cuts placed on them by the Municipal Commissioner, the Standing Committee and the Corporation in their turn they fell short by not less than 30 per cent. Relying on their estimates, loans are raised to meet the charges and unnecessary burden is thus thrown on the tax payers to meet the burden of interest and sinking Fund charges. Our executive officers err grossly in the matter of preparation of the estimates. It has been noticed that their Revised estimates are always more than the original Budget estimates and no close attention it appears has been paid to the progress of expenditure in framing their revised estimates which ought to approach the actuals as closely as possible. The decrease as compared with the Revised is mainly under the heads Wasar Works (5.69 lacs), Hospitals and Medical Relief (2.82 lacs), Conservancy (.48 lacs), Roads and Overbridges (10.35 lacs), Drainage and Sewerage (2.64 lacs), and Development Works (7.48 lacs). The Loan and Development Fund balances including Trust Funds which stood at 44.48 lacs on 31st March 1927 rose to Rs. 54.56 lacs on the 31st March 1928, nearly 10 lacs more, mainly due to the estimated expenditure having fallen low.

Loans. $^{\prime}$

15. Out of the Loan of 150 lacs sanctioned to be raised from Government in 1925-26 a sum of Rs. 40 lacs was received in 1925-26, 70 lacs in 1926-27, and the remaining 40 lacs were received in the year 1927-28. In addition to this, a loan of Rs. 25 lacs was raised which was wholly reserved for Sinking Fund purposes. The total amount repaid during the year in discharge of Municipal debt was Rs. 30,91,130 as per following details:—

Loans raised from Government.

Vehar Water Works Debt	Rs. a. 41,537 10 9,95,593 0	0	

Total .. 10,37,130 10 0

Loan raised	from	Publ	ic.			Ās.	a.	p.
The Sanitary Works Loans of 1885-86 The Sanitary Work Loan of 1888 The Tansa Works Loan The Drainage and Water Works Loan o	 f 1888	••	••	••	(a) 6	10,000 ,66,000 ,00,000 ,78,000	0	,0 ,0
				otal		,54,000	_	_
		•	Grand	Total	30	,91,130	10	0

The above sums at (a) though met out of the accumulated Sinking funds created for the redemption of these loans were in the first instance paid out of the Surplus Cash Balance without any provision in the estimates. The procedure adopted by the Account office is in our opinion not strictly legal since no payment can be made from the Surplus Cash Balance without a specific provision in the estimates or without an additional grant having been obtained from the Corporation.

Suspense Heads.

16. A regular Budget estimate both of receipts and payments is prepared and submitted to the Corporation for sanction. As the procedure adopted by the Accounts office in framing these estimates was not quite correct, we pointed out the irregularity in our letter of 30th March 1928 to the Corporation which was referred to the Commissioner for his remarks. The Chief Accountant in his reply to the Commissioner suggested the omission of the budget provision for some sub-heads on the ground that they served no useful purpose. The matter was considered by the Revenue and General Purposes Committee in consultation with the Chief Accountant and the Municipal Auditors and the decision arrived at by the Committee was in accordance with the suggestion of the Chief Accountant. The Auditors have, however, disagreeing with the decision, referred the matter back to the Standing Committee for reconsideration (Auditors' letter of 27th August 1928) and final orders are awaited.

Advances Recoverable.

- 17. Advances to Municipal Officers.—The balance on 31st March 1928 was Rs. 25,690-14-6 against Rs. 52,871-7-6. The large falling off is due to the absence of any outstanding balance under Dishonoured Cheques, which is written back under the orders of the Corporation to the debit of the original heads concerned (C. R. No. 9841, dated 22nd December 1927). It includes Rs. 12,216-0-6 on account of standing advance for contingent expenses and Rs. 12,494-5-0 on account of advance for motor cars and motor cycles to officers and Rs. 980 for cycle advances to subordinates.
- 18. Advances to Municipal Contractors.—The balance on 31st March 1928 outstanding under this head was Rs. 2,455-14-6 against Rs. 801-13-4 on the same date last year. The balances under the following heads on 31st March 1928 compare with those on the same date of the previous year as follows:—

			192	6-27		192	7-28	
•			Rs.	a.	p.	Rs.	a.	p.
Departmental Works		٠,	22,215	14	0	cr. 19,403	9	4 (net)
Private Works			82,176	14	11	57,115	Ŏ	0
Workshops			29,309	13	10	63,523	11	ŏ
Asphalt Plants Crusher			1,82,630	9	7	2,84,908	ō	5 (net)
Provident Fund		٠.	17,785	15	Ò	2,02,000	•	O (IICO)
Purchase of Petrol	••		3,207	2	Ō	1,930	8	0
Purchase of Coal			32,011	6	5	12,034	11	5
Rent Relief			2,844	3	2	201	6	6
Levelling and Metalling	Ţ		,	-	_	201	•	v
Private Streets			2,63,958	12	6	2,33,822	11	7
Sundries-Miscellaneous		•	,,,,,,,,,,		ŏ	_,00,022	**	•
Advances	• •		23,944	13	3.	24,602	0	10

19. Under Departmental works the credit balance is due to excess of recoveries over expenditure under D. E. Works, while under Private works due to prompt recoveries under Roads and Buildings and Water Works there was a decrease. The increase under Workshops is due to large amount due from Departments and to the deficit of Rs. 27,686-4-0, on year's working

not adjusted during the year, an additional grant from surplus cash balance having been sanctioned in the next year to write off this deficiency. Under Rent Relief last year's balance was high due to arrears of recovery from Government while the decrease under Levelling and Metalling of Private Streets is due to excess of recoveries during the year over expenditure.

Reserve Stock Account.

Department.						Balance on March 1			Balance on 31st March 1928.			
Executive Engineer's	De_l	- parim eni	 ,_			Rs.	a.	p.	Rs.	8.	p.	
Stores in charge of the D Stores in charge of the I	Jxec	age Depo cutive E	artment ngineer'	s Depa	art-	2,150	0	0	1,075	0	0	
ment (D. E. Works)	••	••	•••			33,804	14	3	29, 856	14	3	
General Stores Depa	rtme	ent.—		Total		35,9 54	14	3	30,931	14	3	
General Stores						5,33,714	13	3	4,64,508	0	4	
Surplus and Obsolete	• •	••	• •	• • •	• ••	229	0	1	229	0	1	
Line Suspense Account Capital Stores		•••	••	••	••	84,061 5,54,510	15 8	7 9	83,785 3,68,311	13 9	7 11	
				Total		11,72,516	5	8	9,16,834	7	11	
Store (Sales)		• •		• •		6,740	5		7,094	1	0	
Water Works Imprest Stock Adjustment Accord	unt	••	••	••	••	3,982 26,880	15 11	11 5	3,621 29,752	11 6	9 5	
		• •	.,	Total		—16,157	6	 -{	-19,036		8	
			Grand	Total		11,92,313	13	5	9,28,729	12	6	

^{20.} The large decrease as compared with the balance of the previous year is distributed amongst all the heads but is chiefly under General and Capital Stores.

The difference in the balance as shewn in the two sets of figures has been explained in a foot-note in the statement annexed hereto.

- 22. Deposits.—The outstanding balance on 31st March 1928 aggregated Rs. 22,16,252-10-6 (as per details given in Appendix 14 B of the Chief Accountant's report) against Rs. 26,52,914-13-9 on the same date last year or a decrease of Rs. 4,36,662-3-3. The decrease is distributed amongst the several heads but is chiefly under Paper and Cash Deposits from Contractors and Tenderers, "Cash Deposits from Private parties received through Departmental Officers" and under "Other Cash Deposits" partially counterbalanced by an increase under "Paper Deposits and from Contractors and Tenderers kept in office."
- 23. Cheque Payable.—There was decrease in the outstanding balance under cheques payable on 31st March 1928 when compared with that of the previous year (being Rs. 1,20,397-1-2 against Rs. 1,76,061-1-10).
- 24. Cash Bills Outstanding Accounts.—The amount outstanding on 31st March 1928 wa⁸ Rs. 10,036-10-0 against Rs. 10,146-8-11. To this head are credited all cash bills passed for payment but not paid on or before the 31st March 1928 by debit to proper service heads.
- 25. The opening cash balance on 1st April 1927 was Rs. 11,54,724-7-7. This together with the total Receipts under Revenue Capital and Suspense heads (Rs. 18,82,22,808-6-9) amounted to Rs. 18,93,77,532-14-4. The gross payments during the year amounted to Rs. 18,83,23,307-3-5 leaving a balance of Rs. 10,54,225-10-11 on 31st March 1928. Owing to a falling off in the

^{21.} In accordance with the instructions contained in para XXIX of the Stores Audit Manual a Balance Sheet of General Stores Department has been prepared in the form prescribed in Appendix O of the Manual wherein two sets of figures have been given, one set from the Books of the Chief Accountant's office and the other from the balance sheet of the Storekeeper.

receipts under Revenue Capital and Suspense heads and in the disbursement under Capital and Suspense heads the gross transactions of the year fell short by about 3 Crores when compared with those of the previous year.

26. A list of charges sanctioned by the Municipal Commissioner and paid during the year 1927-28 out of his Discretional Contingent Grant is appended hereto as usual. From the list it will be seen that the total actual payment amounted to Rs. 8,440-15-6 against which recoveries made during the year aggregated Rs. 5,171-15-6 thus leaving a net expenditure of Rs. 3,269 during the year. Although the expenditure at the end of the year was within the Budget grant of Rs. 7,000, it was noticed that during the course of the year the payments exceeded the grant but owing to a large recovery of Rs. 4,460-4-0 on 31st March 1928, the expenditure was within the grant. The payments in excess of the grant during the course of the year were in our opinion not strictly legal and the Chief Accountant should have at once drawn the attention of the Commissioner to prevent excess payment without an additional grant.

Sinking Funds.

27. Under Corporation Resolution No. 5294, dated the 19th of November 1888, the Auditors have to certify that all investments on account of Sinking Funds made during the year pertaining to the several loans due by the Municipality agree with the amounts provided in the Budget estimates for the year. In 1927-28 a sum of Rs. 14,31,292 was provided for investments in Sinking Funds. The actual amount invested during the year aggregated Rs. 13,86,138. The difference of Rs. 45,154 was due to provision having been made in the estimates for the year for the Sinking Fund instalment of a loan of 30 lacs intended to be raised during the year in October 1927. As the amount of the loan was reduced to Rs. 25 lacs and was raised late in the year no investment on account of the Sinking Fund was made and hence the difference. The total accumulated balances on account of Sinking Funds on 31st March 1928 have amounted to Rs. 2,97,74,441-4-0 (Rs. 2,97,74,0034-4 being the actual value of the securities of the face value of Rs. 2,51,49,700 and £ 3,47,600 and Rs. 437-15-8 in cash as shewn below) against Rs. 2,94,90,674-7-2 on 31st March 1927.

Particulars of Securities.

•									$\mathbf{R}\mathbf{s}$.	8.	p.
6 pe	er cei	nt. Municip al De	benture	es, 1954		• •		••	1,000	0	(
6	**	33-	22	1929	-49	••		• •	5,60,000	0	(
6	,,	٠ ,,,	,,	1929		• •		٠.	1,58,500	0	(
5	,,	Bonds, 1935	••		••		• •	• •	7,78,500	0	(
5	"	War Loan, 19	929-47			• •	• •		63, 100	0	(
5	"	Municipal De	benture	S				• •	41,63,000	0	(
$4\frac{1}{2}$	"	India Sterling	Loan		••		• •		£ 322,600	0	(
4	,,,	Municipal Del	benture	S	• •		• •		,26,56,200	0	(
4	,,	Government (Convers	ion Loa	n	• •			9,40,500	0.	(
4	,,	Bombay Imp	rov em ei	nt Trus	Debei	ntures.	,		21,69,500	0	(
4	"	(Coupon) Deb	entu re s	}	• •	••			1,23,400	0	(
4	,,	Improvement	Trust 8	Sterling	Loan				£25,000	0.	(
4	"	Government l	oan, 1	960-70		• •	••	••	35,36,000	0	(
								-	2,51,49,700	0	(
									£ 347,600	0	(
otal re	actu eport	al Loan value (#	Ap pend i	x 16-A	of Chie	f Acco	untant	's	2,97,74,003	4	-
mou	nt ir	account curre	nt with	the Im	pe rial (Bank (of Indi	9.	437	15	1
					•		. c	-	2,97,74,441	4	(

^{28.} The above Securities include 4 per cent. Government Loan of 1960-70 of the face value of Rs. 7, 35,300 (actual Market value of Rs. 6,46,446-10-0) plus cash of Rs. 64-1-0 to make good the deficiency in the Sinking Fund accumulations due to the rating of the Securities at

their par value instead of at the current market rate as required by Article 291 of the Account Code (revised). This amount is not distributed amongst the several Sinking Fund accounts but is kept under a separate head "Sinking Fund Investment Reserve Fund" and included in the total Sinking Fund account. This Reserve Fund stood at Rs. 8,13,000 (actual value 7,15,400) and was certified by the Accountant-General, as correct. The Chief Accountant has reduced this amount by transfer of securities of the face value of Rs. 77,700 to net Premia Fund on revising the calculations according to the market rates of all the securities. Agreeably to the procedure followed in other Provinces, this Fund in our opinion should not be reduced by the Account office without a certificate from the Accountant-General that the accumulated amount is in excess of the actual amount required. Notwithstanding the withdrawal of Rs. 20,54,000 for the payment of principal of loans redeemed, there was an increase in the accumulated balance due to investment of interest realizations on the Sinking Funds.

29. The safety receipts given by the Imperial Bank of India for the above securities in their custody were examined and found to be in order and the cash balance on account of the the said Sinking Funds as shewn in the Bank's Pass Book was also verified and found correct.

30. Balances.—Cash Balance in the office and in Imperial Bank of India (current account.)

The details are as follows:—.

(a) Cash in Office Treasury	••	Rs. 980	8	7
(b) Securities in hand in the Office Treasury (i) Total	·-	1,23,700 1,24,680	0 	0 - 7
(c) Balance as per Bank's Pass Book	••	8,96,485	4	9
Add—Amount paid into the Bank on 31st March 1928 to be cepted by the Bank on 2nd April 1928	ac- 	1,24,832	2	0
Deduct—Amount of Uncashed Cheques	••	10,21,317 91,772		9 5
(ii) Total		9,29,545	2	4
(i) & (ii) Grand Total	••	10,54,225	10	11

The balance in hand on 1st April 1928 was actually counted by us and found correct. The securities in Office Treasury in charge of the Senior Accountant were also examined and found to agree with the balance in hand shewn above. The balance in current account with the Imperial Bank of India and the details of the remittances to the Bank on 31st March 1928 and also the outstanding cheques were verified by us and found to agree with the amount as shewn above.

INVESTED BALANCES.

31. Surplus Revenue Funds.—The surplus funds invested on the 31st March 1928 amounted to Rs. 1,10,13,949-2-0 against Rs. 1,06,12,467-12-4 on the same date last year as per following details:—

					Rs.	a.	p.
(a)	In Government and other Securities with the	Imper	ial Ba	nk	•		
	of India (face value 67,68,200)	• •	••	••	62,64,463	5	0
	In cash with the Imperial Bank of India	• •	••	••	954	3	4
		То	tal Rs.		62,65,417	8	4

(b)	In current account with the follo	owing i	Banks	:			Rs.	a.	p.
, (0)	The Central Bank of India, La					- •	5,07,308	9	0
•	The Mercantile Bank of India				• •		3,274	1	0
	The Chartered Bank of India,		alia an	d Chir	a	••	1,548	11	0
	The Hongkong and Shanghai						2,018	12	0
	The National Bank of India, 1				••	- •	331	2	0
	The Comptoir National D'EsC		De Pa	ris		••	788	15	0
	The Yokohama Specie Bank,	•					813	12	3
	The P. & O. Banking Corpora			••	• •		10,210	9	0
	The National City Bank of Ne		b.		•••		675	2	
	The Bank of India, Ltd	W TOI	.	••			3,137	9	0
			••	••	• •	- •	7,752		1
	The Eastern Bank, Ltd.	• •	••	• •	• •		8,744	0	7
	The Allahabad Bank, Ltd.	••	••	••	• •	••			-
	The Lloyds Bank, Ltd	• •	••	••	• •		1,928	1	0
				To	tal Rs.	••	5,48,531	9	8
			-			-			
(c)	In fixed Deposits with the follow		nks :—	-	•		5,00,000	0	0
	The Mercantile Bank of India, The Bank of India, Ltd	Lu.	• •	••	• •	••	5,00,000		_
	The Yokohama Specie Bank,	Ltd.	••	•• ,	•	••	11,50,000	0	-
						-			
					tal Rs.	••	21,50,000	0	0
(d)	In Deposits at call with the follo	_		_	•		15 00 000	^	^
	The National City Bank of New		•	• •	••	• •	15,00,000	0	0
	The Central Bank of India, Lt.	u.	••	••	• •	••-	5,50,000	<u> </u>	-0
				To	tal Rs.	• •	20,50,000	0	0
			Gra	and To	tal Rs.	••	1,10,13,949	2	0
mL.	aharra aum ingludas Da 97 960 0	0		. f TL			hick been bee		.13
	above sum includes Rs. 87,268-8- y under Surplus Revenue Funds							цņ	eia
- ,	Surplus Lo	an Fu	nds.	~~			•		
3 2. 1	he balance of invested amounts			l loan	funds	on t	he 31st Marc	h 19	928
	to Rs. 54,56,851-12-5 against Rs.	44,48,	419-4-	il on	the san	ne da	ate last year	28 j	per
following d	Epusius .—						Rs.	a .	p.
(a)	In 5 per cent. Municipal Debentu	ıres (fa	ce valı	ıe of					•
	Rs. 21,15,000)	*	••	• •	• •	••	21,15,000	0	0
	Cash with the Imperial Bank of I	India	• • •	• •	• •		100	0	0
				ጥດ	tal Rs.	-	21,15,100	_	
(b)	In Investments in Sterling Exch	ange A	ccount		ugi Ivs,	• •	38,143		0 11
	_	•			. 		00,110		
(c)	In Current Account with the fol	_	Bank	3 : e ·		-	_		
	The National Bank of India, I The Yokohama Specie Bank	Æd.	• •	• •	• •	• •	1,000	_	
	The Bank of India, Ltd.	* *	••	• •	••	• •	1,000 1,000	0	0
	The Allahabad Bank, Ltd.	• •	••	• •	••	• •	608	4	6
				To	tal	••	3,608	4	6

	(d)	In Fixed	Deposite	with the foll	owing I	Banks:	_			Rs.	a.	p.
				Bank, Ltd.	•	• •	• •	• •	• •	10,00,000	-	0
		The Y	okohama	Specie Bank	• •	• •	• •	••	••_	3,50,000	0	0
	-						To	tal Rs.	••	13,50,000	0	0
	(e)	In Depos	sits at ca	ll with the Cer	ntral Ba	ank of	India,	Ltd.	••	19,50,000	0	0
	~	· ,			-	Gr	and To	tal Rs.		54,56,851	12	5
Trust	Fun				•	•						
		Amount	held in S	urplus Reven	ue	• •	••	••	••	87,268 	 	8

Reserve and Special Funds.

33. The balance of the several Reserve and Special Funds detailed below aggregated Rs. 74,84,971-9-9 on 31st March 1928 (Rs. 74,58,390-13-0 in securities of the face value of Rs. 83,96,700) and Rs. 26,580-12-9 in cash as shewn below:—

	Particulars.	Face V	alue.		Actual C	ost.		Cash Bain Ban		0
• • • • • • • • • • • • • • • • • • • •		Rs.	a,	p.	Rs.	a.	p.	Rs.	a.	<u>р.</u>
1.	Municipal Fire and Accident In-									
	surance Fund	6,02,800	0	0	5,30,020	0	0	488	6	8
2.	Worn out Main Renewal Fund	3,91,000	0	0	3,15,016	0	0	247	14	10
.3.	Net Premia Fund	19,46,000	0	0	16,85,705	0	0	235	6	1
4.	Provident Fund	19,96,300	0	0	17,34,203	0	0	449	6	6
5.	Fines Fund	3,32,200	0	0	2,95,876	0	0	211	13	0
6.	Municipal Land and Building Fund	9,83,200	0	0	9,27,189		0	256	3	7
7. 8.	Public Monuments Plant and Machinery Depreciation	1,30,500	0	0	1,27,162	12	0	24, 060	0	0
	Fund	16,49,900	0	0	15,22,195	1	0	477	11	:1
9.	Renewal of Road Surface Fund .	3,64,800	0	0	3,21,024	0	0	153	15	0
	Total Rs.	83,96,700	0	0	74,58,390	13	0	26,580	12	-9
	·	••••			74,84,971	9	9			

^{34.} The safety receipts given by the Imperial Bank of India for the above securities in its custody were examined by us and found correct and in order. The Cash Balances in the current accounts with the several Banks were compared with the Pass Books and found correct. The safe custody receipts for the amounts in fixed Deposits and at call were also seen by us and found correct. The Registers maintained in the account office, on account of these receipts and investments were examined by us and found to be in order.

Development Fund.

35. The state of the above Fund which was opened under Corporation Resolution No. 6159, dated 12th October 1922, was as follows:—

	•			Rs.	a.	p.
Balance on 1st April 1927	• •			24,22,112	8	8
Portion of 25 lakh Loan (1927-28)				4,00,000	0	0
Transfer from Land and Building Fund		• •	• •	8,44,900	0	0
Rent from properties acquired and rented out	• •	••	• •	3,71,697	9	9
Sale proceeds of Surplus Lands	• •	• •	• •	98,777	14	3
Sale proceeds of Land at Mahalakshmi	• •	• •	• •	6,347	0	0
Deduct			_	41,43,835	0	8
Expenditure incurred during the year	••	••	••_	33,88,515	14	7
Balance on 31st March 1928	• •	••	••	7,55,319	2°	1

Levelling and Metalling, etc. of Private Streets Fund.

36. The charges on account of levelling and metalling private Streets were at first metout of a short dated bill Loan from the Imperial Bank of India under Corporation Resolution No. 9427, dated 23rd January 1922. The Corporation however subsequently decided to meet these charges out of the Plant and Machinery Depreciation Fund (Corporation Resolution No. 11147, dated 7th January 1926). The state of the Fund is as follows:—

Expenditure during the year Net Interest charges during the year after deducting recei	pts	Rs. a. p. 94,427 14 7 11,143 14 3
Total		1,05,571 12 10
Recoveries on account of Expenditure Recoveries on account of Supervision Charges		1,17,384 12 9 18,323 1 0
. Total		1,35,707 13 9
Excess of Receipts over Expenditure		30,136 0 11

- 37. The total amount advanced from the Plant and Machinery Fund on account of expenditure upto 1st April 1927 was Rs. 2,63,958-12-6 against this the excess of receipts over expenditure during the year amounted to Rs. 30,136-0-11, resulting in net sum of Rs. 2,33,822-11-7 which represents the balance on 31st March 1928 on account of the advances.
- 38. The safety receipts for Government and other Securities aggregating Rs. 6,06,600 received from Contractors and Municipal Employees and lodged with the Imperial Bank of India and were examined and found to be in order. The Securities other than Government papers furnished by the Municipal Employees were also examined with the Registers maintained in the office of the Chief Accountant.
- 39. For the scrutiny of outstanding Bills of rates and taxes for the year 1927-28, a reference is requested to the Auditors' letter of the 28th July 1928 and to the appendices attached to the letter from which it will be seen that the total number of bills outstanding on 31st March 1928 was 10,872 of the total value of Rs. 16,09,130-6-8 against 12,350 of the total value of Rs. 13,52,579-12-8 on the 31st March 1927.

Bombay, 29th September 1928.

H. S. KATRAK,
T. M. BHOOKHANWALA,

Municipal Auditors.

List of Charges sanctioned during 1927-28, by the Municipal Commissioner during the year and paid out of his Discretional Contingent Grant.

erial No.	Sanctioning Authority.	Particulars.	Amount.	Remarks.
1	Municipal Commissioner's No. E. M. 191 of 3rd June 1926.	Refund of the excess amount recovered from Lorry Driver, Laxman Fakira, for damage done to the railing of the compound of Mr. A. S. Nariman.	Rs. a, p. 0 8 0	
2	Corporation Resolution Nos. 6484 of 22nd Sep- tember 1926 and 7179 of 7th October 1926.	Payment to the Secretary, Anti-Veneral League Dispensary of expenses in connection with the visit of the Delegation of the British Hygiene Council to Bombay.	1	
3	Municipal Commissioner's No. 499 of 7th May 1927.	Travelling allowance to Mr. Bhide, a candidate for the post of Assistant Engineer, Drainage, who was called for an interview by the Establishment Committee.	•	
4	Municipal Commissioner's No. S. 98 of 7th July 1927.	Erecting a shed at Chaupati for the use of Hindoo Ladies during "Chaturmas."		
	-	Paysheet of Watchman for July 1927 15 5 0 0 0		
5	Municipal Commissioner's No. E. D. 1593 of 19th July 1927.	Payment of Bills for advertisements re: post of the Deputy Executive Engineer, Drainage, pending sanction for the transfer of Funds:—	٠٠.	
		Rs. a. p. 91 8 0 196 5 7 84 9 4 157 8 0		Recovered i
6	Municipal Commis- sioner's No. A. E. 28/C of 28th June 1927.	Maintenance Charges of pauper lunatics paid out of his grant pending sanction of additional Funds, these being a legal liability.		full.
		Rs. a. p.		
•	·	2,125 2 0 248 10 0 443 10 0 258 12 0 177 0 0		Recovered i
7	No. 5397 of 18th August 1927 and Municipal Commissioner's No.	Payment to the Executive Engineer, Presidency, for occupying Sir Cowasjee Jehangir Hall for presenting an address to Revd. Andrews pending sanction of an additional grant.		full.
	E. G. 1625 of 22nd August 1927.	Fee Rs. 17 and Deposit Rs. 50	67 0 0	Do.
8	MunicipalCommissioner's No. M. 1221 of 28th October 1927.	Reward of Rs. 5 each to Jamadar Aga and Peon Usman Haider of the Market Department for detecting a case of Contraband meat.		
9	Standing Committee Resolution No. 9778 of 21st February 1927.	Compensation paid to Mr. M. M. Munshi for damage done to his Motor Car by a Municipal Fire Engine as under:————————————————————————————————————		
		Repairs 95 8 0 Loss 206 8 0	302 0 0	,
10	Municipal Commis- sioner's No. 242 of	Providing two ceiling Fans in the West Corridor of Municipal Commissioner's Office.	234 5 0	

Serial No.	Sanctioning Authority.	Particulars.	Amount.	Remarks.
		Brought forward	Rs. a. p. 6,173 1 6	
11	Municipal Commissioner's No. E. G. 80 of 8th December 1927.	Expenses incurred by Mr. Roddan, Executive Engineer, while at Hastings where he represented the Corporation at the Congress of the Royal Sanitary Institution and the 3rd Imperial Social Hygiene Conference.		£31 10 11
12	Municipal Commissioner's No. H. 12A of 6th January 1928.	Travelling expenses paid to Dr. Sandilands for going to Calcutta to attend the 7th Congress of the Far Eastern Association of Tropical Medicine.	406 3 0	
13	Municipal Commissioner's No. T. A. O 96 of 21st February 1928.	Payment to Mr. Bird, Test Audit Officer, of expenses incurred by him for inspecting several Depots where irregularities were suspected.	15 0 0	; ·
14	Municipal Commis- sioner's sanction, dated 2nd March 1928.	Pravelling allowance to candidates for the post of the Dy. Municipal Commissioner who were called for an interview by the Establishment Sub-Com- mittee.	·	,
		Mr. T. S, Thakar		
15	Municipal Commissioner's No. M. S. 11207 of 14th February 1928.	Payment of Travelling allowances to Messrs. S. K. Banerji and S. B. Bose, candidates for the post of the Drainage Engineer, who were called for an interview by the Drainage Committee.	}	·
		Mr. S. K. Banerji		-
16	Municipal Commissioner's sanction, dated 9th May 1928.	Charges for sending a Radiogram to Mr. Stonebridge, s.B. T.O.W., congratulating him on his being awarded the Telford Premium Prize by the Coun- cil of Institution of Civil Engineers, London.	ľ	,
	_		8,440 15 6	
٠		Rs. a. p. Less—Recoveries:— Credit as per Voucher No. 3512 of 29-10 27 644 11 6		
		,, 50853 ,, 1-11-27 46 0 0 ,, 4691 ,, 26-11-27 21 0 0 ,, 9582 ,, 31-3-28 4,460 4 0		4
		,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	3,269 0 0	4.7

H, S. KATRAK,

T. M. BHOOKHANWALA, *-

BOMBAY, 29th September 1928.

Municipal Auditors.

		•		Figures	as p	er 1	books of the	e Chi	of Accounte	nt.					Figures a	s per i	Balance Shee	et of t	he Storekeep	er.		
General Stores . Department.	Baland 31st M 192	larch		Receip during 1927-2	g		Total.		Issue durin 1927-2	g	Balance 31st Ma 1928	rch	Balance 31st Ma 1927	rch	Rece dur 1927	ing	Total	i.	Issue durin 1927-2	g	Balane 31st M 192	[arch
	Rs.	۵,	p,	Rs.	a.	p.	Rs.	a. p	Re.	a. p	Rs.	a. p	Rs.	a. p	Rs.	a. p	Rs.	å. <u>I</u>	Rs.	a. <u>y</u>	Rs.;	8. j
ieneral Stores	5,33,71	4 13	3	5,81,208	3 15	8	11,14,921	12 1	6,50,413	12 7	4,64,508	0 4	5,23,887	12	6,35,77	18 4	11,59,659	5	6,96,752	0 :	4,62,907	4
arplus and Obsolete Stores	1 99	9 0	1	••••	•		229	0 1	229	. 0 1			229	0 :		•	229	0 1	229	0 :	·	•
ine Suspense Account	84,06	1 15	7	315	5 0	9	84,376	15 7	591	. 2 (83,785	13 7	84,055	15 7	403	0 0	84,458	15 7	673	2 (83,785	13
apital Stores	5,54,51	.0 8	9	2,62,343	3 12	0	8,16,854	4 8	4,48,542	10 10	3,68,311	9 11	5,18,793	4 1	3,26,561	11, 9	8,45,354	15 10	4,81,809	1 9	3,63,545	14
Total Rs	11,72,5	6 5	8	8,43,865	5 11	8	20,16,382	1 4	10,99,770	9 6	9,16,605	7 10	11,26,960	0 8	9,62,736	4 1	20,89,702	4 6	11,79,463	4 6	9,10,239	0 /
			i			1													Difference	***	6,366	7 10
	[. •		[[[[9,16,605	7 10

The difference is due to non-adjustment in the books of the Chief Accountant of the value of stores issued to different departments, which will be adjusted in the next year's account.

H. S. KATRAK,

Ť. M. BHOOKHANWALA,

Municipal Auditors.

Bombay, 29th September 1928.

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SUMMARY OF STATISTICS

for the year 1927.

Population by the Census of 1921	***		•••	1,175,914
Area of Bombay City and Island	•••	•••	•••	23-54 Sq. Miles
Average density per acre		401	•••	78
Estimated Population in the Midd	le of t	he Ye	ar	
1927	***		1	,298,708
Number of live-births registered	***	•••	•••	21,685
Birth-rate per 1,000 living	•••	. ••	•••	16•7
Number of deaths	•••	•••		27,633
Death-rate per 1,000 living	•••	•••	•••	21•3
Number of deaths among in	fants	(un	der	
1 year)	***	10-	••	6,857
Infant deaths per 1,000 births	***		•••	316
Plague—number of deaths from	4=-	401		207
" Death-rate	•••	**.	•••	0•2
Small-pox—number of deaths fro)m	,···	•••	812
" Death-rate		••	•	ó·6
Cholera—number of deaths from	···	111	4.	82
" Death-rate				0:1
Influenza-number of deaths fro	m		••-	79
" Death-rate	•••	***		01
Tuberculosis—number of deaths	from			1,748
" Death-rate	** .	***		1.3



PUBLIC HEALTH.

Annual Report of the

EXECUTIVE HEALTH OFFICER

for 1927.

Review of the Year.—The number of live-births registered during the year was 21,685, being 617 more than in 1926, 775 more than the annual average in the quinquennium (1922-1926) and 933 more than that for the last decennium (1917-1926).

The deaths registered during the year numbered 27,633. The death-rate or number of deaths in the year per 1,000 of the estimated population was 21 and was lower than the rate for any year, since death rates were first calculated in 1872.

Deaths from Plague numbered 207 during the year, as against 56 in 1926 and 520 the average of the preceding quinquennium (1922-1926).

Small-pox caused 842 deaths as against 480 in 1926 and 560 the average in the last decennium (1917-1926). Small pox was epidemic for 15 weeks from 27th February 1927.

Cholera was registered as the cause of 82 deaths, as against 5 in 1926 and 1,062 the average of the ten years 1917-1926.

Influenza caused 79 deaths as against 90 in 1926 and 999 the mean of the last ten years (1917-1926).

The deaths from diseases of Respiratory System numbered 9,949 as against 11,901 in 1926 and 16,567 the average for the preceding decennium.

Tuberculosis accounted for 1,748 deaths as against 1,844 the mean of the ten years 1917-1926.

The number of deaths from Malaria was 365 and from Ague and Remittent Fever 1,633 as against 635 and 2,004 deaths respectively in 1926. The average number of deaths for the last five years 1922-1926 from Malaria was 518 and from Ague and Remittent Fever 2,483.

The deaths among infants under one year of age numbered 6,857 as against 8,200 in 1926 and 10,032 the average for the preceding decennium (1917-1926). The rate of infant deaths per 1,000 births registered was 316, being the lowest on record since rates were first cast in 1874 for infants under the age of 12 months.

Compared with the decennial averages (1917-1926), the total number of deaths shows a decrease of 16,150, the principal decreases in the mortality being 527 under Plague, 128 under Measles, 980 under Cholera, 920 under Influenza, 52 under Malaria, 1,484 under Ague and Remittent Fever, 96 under Tuberculosis, 2,051 under Diarrhæa, Enteritis and Dysentery and 6,618 under diseases of the Respiratory System.

Area and Population.—The area of the City is 23.54 square miles. The Population at the Census of 1921 numbered 1,175,914.

The estimated population in the middle of the year 1927 was 1,298,708 and on this estimated population the birth-rates and death-rates in this Report have been calculated, vide Government Resolution No. 2547 of the 4th July 1922 in the General Department.

The method adopted for estimating the population was explained in the Annual Lieport for 1922.

The estimated population in the middle of the year 1927 by sexes and sections and by castes together with the Census population of 1921 is shown in Table No. 1 appended to this Report.

BIRTHS AND BIRTH-RATES.

Excluding 1,780 still-born children, the number of births registered during the year was 21,685 and was more by 617 than in 1926 and by 933 than the annual mean number of births registered in the ten years, 1917-1926.

The birth-rate calculated on the estimated population for 1927 was equivalent to 16.7 births per 1,000. Calculated on the Census population for 1921, the birth-rate was 18.4.

Of the children whose births were registered, 10,998 were males and 10,687 females, the proportion of males to females being 1,029 to 1,000.

The low birth rate recorded year by year for the City is probably by no means a fair measure of the true fertility of the population. It is in part due to the custom whereby married women leave the City for their confinement and register their children in the mofussil districts where they are born.

From Table 32 (Appendix) it will be seen that of the infants dying in the City, no less than one-third (32 per cent.) were born beyond the City limits. Of those dying after the age of 10 months, two-thirds are born outside the City.

Of these outborn children, a number are no doubt brought in by mothers who do not belong to Bombay and have not previously resided there, but a large proportion may with equal certainty be accepted as born of Bombay mothers in the mofussil under the custom referred to.

As regards loss of births by non-registration, Table 32 shows that of infants dying, 100 per cent. of those born in the City who die at the age of 4 months or later have been registered in the Birth Registers before death.

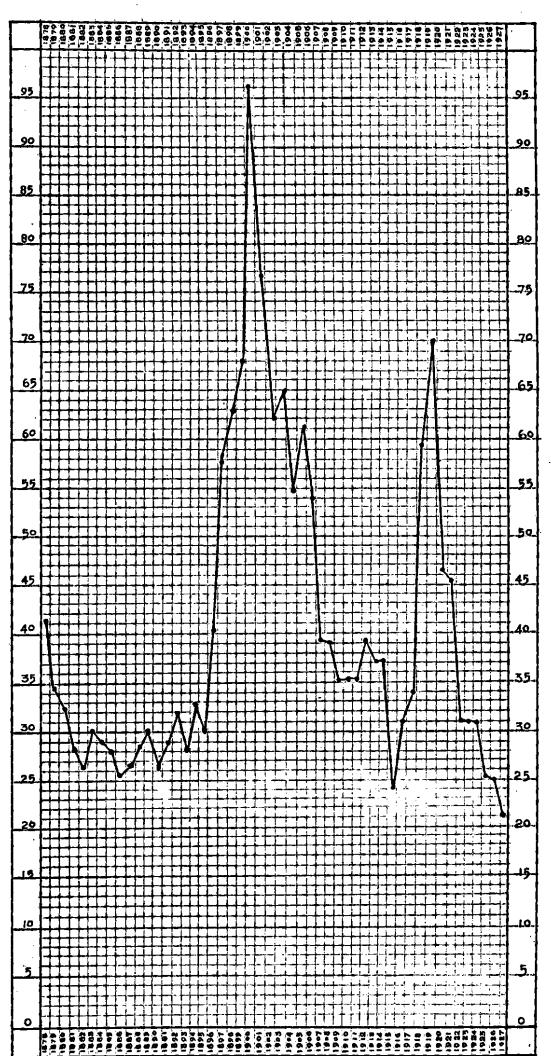
The same Table shows that registration which should take place within 7 days is unduly late. For example, the births of no less than one-third of the children who die at the age of 1 month are only registered on receipt of the death report.

Whilst this is not in accordance with the letter of the law, the figures for those who die if taken, as they reasonably may be, as holding good for those who survive, suggest that the loss of births by non-registration is negligible.

Births by Months.—The following table shows the number of births registered in each month of 1927 and the two preceding years. The noteworthy feature of the table is that the number of births registered is considerably higher in the last half of the year than it is in the first; a feature repeated in the returns year after year without exceptions:—

Year.	January.	February.	March.	April.	May.	June,	July.	August.	Soptember.	October.	November.	December.	Total.
1925 1926 1927	1,871 1,809 1,916	1,534	1,524 1,561 1,534	1,620	1,639	1,474		1,780	1,814 1,849 1,975	- 1	2,012	1,998	-,

DIAGRAM ANNUAL DEATH-RATE IN BOMBAY 1878 - 1927



Birth-rate by Races.—From Table No. 3 appended to this Report, it will be seen that among the different communities inhabiting the City, Hindus Low Caste (20), Parsees (23), Jews (30), Indian Christians (25), Anglo-Indians (44) and Mussalmans (20) showed birth-rates higher than the rate for the whole population. The lowest birth-rate, namely 9.9, was recorded for Europeans as in 1926.

The rate of 142 recorded for Linguits and omitted from the above figures, is evidently due to the transfer in the Census Returns of large numbers of Linguits to some other community.

Still-Births.—The number of infants certified as still-born was 1,780 as against 1,676 in 1926 and the decennial average 1,900. Still-births are excluded in this Report from all figures relating to deaths and to births not expressly defined as still-births.

DEATHS AND DEATH-RATES.

The total number of deaths registered from all causes during the year was 27,633 being 4,358 less than in 1926. It was 7,965 less than the average annual mortality of 1922-1926 and 16,150 less than the average annual mortality of the preceding 10 years (1917-1926). The death-rate per 1,000 persons living was 21 and was lower than that for any year since 1872. The death-rate (like the birth-rate) is invariably high amongst the poorer classes; and as an unduly large proportion of the population of the City belongs to the most poorly paid sections of society, the general death rate is raised by that of the unusually large proportion of the very poor. The Census of 1921 showed that 66 per cent. of the population live in one-room tenements.

The annual death-rates during the last fifty years are indicated in diagram "A" inserted in this section of the Report, facing p. 2.

Mortality by Sex and Age.—Of the total number of 27,633 deaths in the year, 15,238 were among males and 12,395 among females. The larger number of deaths among males is due to the preponderance of males who form nearly two-thirds of the population, the actual death-rate being higher among females. Thus the male death-rate was 18 and the female death-rate 27 as against 21 and 33 respectively in 1926.

The following table shows the proportional contribution to the total deaths of each age-group in the two sexes:—

TABLE OF PERCENTAGES TO THE TOTAL MORTALITY BY AGE-PERIOD IN 1925, 1926 AND 1927.

	{	19	25.	19	2€. ¹			192	7.		
Age-period.	١	Total		Total	1	M.A.	LKS.	Fem.	ALES.	PER	Bons.
		Mor- tality.	Percent- age.	Mor- tality.	Percent- age.	Total Mor- tality.	Percent- age.	Total Mor- tality.	Percent- age.	Total Mor- tality.	Percent age.
Under 1 year	•	7,212	22-6	8,200	25-6	3,698	24.3	3,159	25.6	6,857	248
1 to 5 years		4,994	15.8	5,343	16.7	2,125	13.9.	2,150	17-3	4,275	15-5
5 to 10 ,,	•••	944	3.0	934	2.9	397	2-6	494	4.0	891	₹.2
10 to 15 "	•••	876	2.7	655	2.1	802	2-0	872	3.0	674	2.4
Lő to 20 "	•••	1,225	3.8	1,058	3.3	481	3.1	552	4.5	1,033	3.8
20 to 39 "	•••	4,032	12-6	8,756	11-7	1,842	12.1	1,592	12.8	3,431	1.3
30 to 40 m	•	4,010	12.5	3,522	11-0	1,945	12-8	1,138	9-2	3,083	11-2
40 to 50 ,,		2,578	8•1	2,621	8-2	1,438	9-4	724	5.8	2,162	7.8
50 to 60 "	•	2,048	8.4	2,007	6-3	1,258	8.3	613	6-0	1,871	6.8
60 years and upwa	rds.	4,049	12.7	8,895	12-2	1,752	11-5	1,601	13.9	3,353	12:1
Unspecified ages	•••		400000	*****		*****	*****		*****	*****	
Total	-**	31,968	100-0	81,991	160.0	15,238	100-0	12,395	100-0	27,683	100-0

It will be seen from the table that the percentage of deaths among infants under one year of age to the total mortality in the year under notice was higher, as in the past, than in the case of any other age-group.

CAUSES OF DEATHS.

As explained in the Annual Report for 1920, page 5, the tabulation of deaths by causes is carried out in accordance with the "Manual of the International List of Causes of Death as adapted for use in England and Wales." Table No. 22 (Appendix) includes the full list of causes of death by months. All other abstracts of the cause of death are arranged in the form of the Short List of Causes adopted by the Registrar-General for England and Wales and the Local Government Board with certain sub-divisions which were found important for tabulation purposes in the City of Bombay.

Certification of Cause of Death.—The total number of certificates of the cause of death received during the year was 8,520 against 8,740 in 1926; of these, 3,375 were from private qualified medical practitioners, 22 from Hakims and Vaidyas and 4,196 from the Medical Officers of various Hospitals; the cause of death in 315 cases was certified by the Commissioner of Police and in 612 cases by the Coroner of Bombay.

The percentage of certified deaths including those certified by Hakims and Vaidyas was 31.

The percentages of deaths certified to the total number of deaths in 1927 and the preceding five years are shown in the following table:—

		N	umber of Ce	rtificates of tl	e Cause of Deat	h received from		Percentage of
Year	r .	Medical Officers of Hospitals.	Private Medical Practi- tioners.	Hakims and Vaidyas.	Commissioner of Police.	Coroner of Bombay.	Total.	Total Certificates received to the Total Mortality.
1922	• •	4,175	3,274	49	696	579	8,773	23-52
1923	•••	4,459	3, 883	13	616	605	9,576	25·22
1924	••	4,556	3,553	15	545	598	9,267	23•90
1925	••	4,128	3,066	17	444	586	8,241	25 • 78
1926	•	4,317	3,341	27	421	634	8,740	27·32
1927	• •	4,196	3,375	22	315	612	8,520	30-84

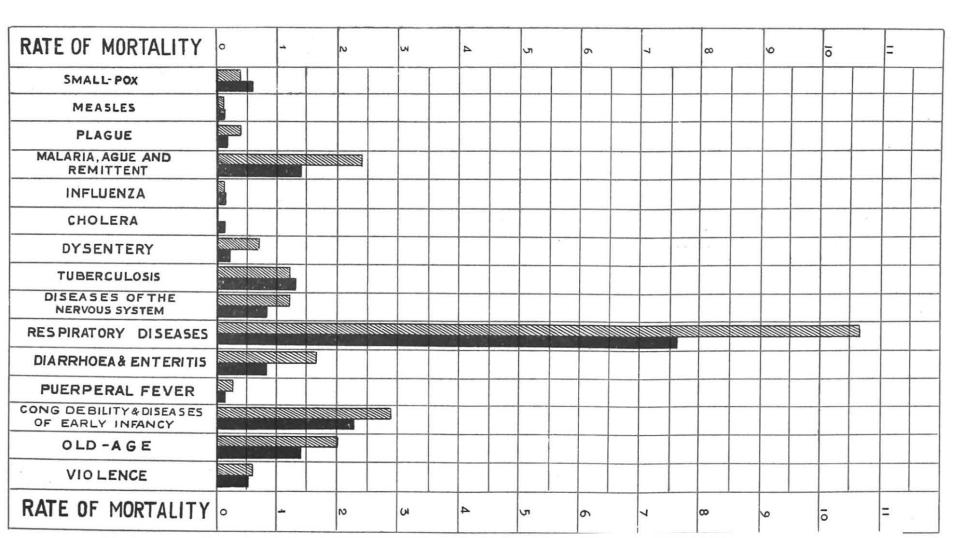
The figures show a substantial increase in the number of certified deaths in the last two years.

The District Registrars certified the cause of 12 deaths in persons seen during their last illness and verified the cause of death in 19,096 cases on the information gathered from the relatives of the deceased and in 5 cases after seeing the dead bodies.

Copies of Certificates Issued.—During the year, 1,716 copies of certificates of registry of death, 449 copies of certificates of birth and 7 true copies of birth and death reports and medical certificates were issued. The total fees received for copies of certificates and reports, for searches of birth and death registers for various periods and for producing registers in Courts of Law amounted to Rs. 2,803 as against Rs. 2,826 in 1926.

DIAGRAM

PRINCIPAL **AUSES AVERAGES** 1927



1922-26

1927

Table of Deaths and Death-rates from Epidemic Diseases and certain other Principal Causes of Death in 1927 and 1926 with Averages for the 10 Years (1917-1926.)

	19	27.	19	26.		e of years to 1926)
Clause of Death.	Number of Deaths.	Death-rate per 1,000 of Popula- tion.	Number of Deaths.	Death-rate per 1,000 of Popula- tion.	Number of Deaths.	Death-rate per 1,000 of Popula- tion.
Principal Epidemic Diseasus.	1					
Small-pox	842	0-6	480	04	560	0.7
Measles	} 96	01	136	_0.1	224	0-1
Plague	207	6.2	56	0.0	734	0.8
Enterio Fever	. 146	0-1	135	0.1	146	0.1
Malarial Fever	365	62	635	0.5	417	0-3
Ague and Remittent Fever	1,633	1·2	2,004	1.6	8,117	2.7
Relapsing Fever				**5***	33	*****
Influenza	79	01	90	0-1	999.	0.8
Cholera	82	0-1	5	******	1,062	6-0
Dysentery	388	0.2	714	0.6	1,059	0-9
Other Principal Disezses.		}	}	1		
Tuberculosis	1,748	1:3	1,758	14	1,844	1.8
Diseases of the Nervous System	1,082	08	1,195	1.9	2,031	1.7
,, ,, Respiratory System .	9,949	7.6	11,901	9.3	16,567	14.6
Diarrhoes and Enteritis	1,095	0.9	1,618	1-2	2,475	2 • 2
Puerperal State	194	0.1	271	0-2	337	0.2
early Infancy	3,107 1,906	23 1·4	8,704 2,326	2·9 1·8	3,680 2,717	8·3 2·4
Leprosy	. 84	0.1	92	0-1	86	
Violence	654	0.5	703	0-6	814	0-7
Other Causes	. 3,976	3.1	4,171	8-3	4,881	4.3
. Total .	27,633	21.3	31,991	25.0	43 783	88-7

It will be seen from the table and diagram "B" facing p. 4 that diseases of the Respiratory System caused, as usual, a higher death-rate (8) than any other group. Congenital Debility and Diseases of early Infancy constituted the next most fatal group giving a death-rate of 2 per 1,000 persons living. The group coming next on the list for the year under report with a death-rate of 1.4 comprises the deaths attributed to Malaria, Ague and Remittent Fever.

Scarlet Fever, Whooping Cough and Diphtheria have been omitted from the above short table of principal causes. Scarlet Fever has not been registered as a cause of any death during the last 10 years and the average annual number of deaths from the other two diseases is only 15.

Tables Nos. 6 to 28 appended to the Report give detailed information regarding deaths by sections, months, age, caste, sex, cause and occupation.

The mortality from Plague, Small-pox, Cholera, Influenza, Tuberculosis and Fevers in 1927 is discussed on pp. 15 to 28.

The mortality rates from several diseases among different races in the City are shown in Table No. 25 (Appendix).

Mortality by Months.—The following table shows the total number of deaths registered in each month of the year. The number of monthly total deaths in 1926 is added to the table for comparison:—

TABLE SHOWING THE MONTHLY TOTAL DEATHS IN 1927 AND 1926.

		Months.											
Year.	January.	February.	March.	April.	Мау.	June.	July.	August.	September,	October.	November,	December.	Total.
1927	2,453	2,322	2,435	3,4 00	2,272	2,005	2,318	2,548	2,186	2,191	2,187	2,231	27,633
1926 .	2,447	2,278	2,463	2,48 8	2,489	2,555	8,199	3,238	3,010	2,867	2,615	2,841	31,991

Two rises in the mortality occurred, one in March due in part to deaths from Plague and Small-pox and one in August in the rains partly due largely to deaths from Malaria, Ague and Remittent Fever.

The incidence of deaths from principal causes in different months is shown in Tables Nos. 9 to 19 appended to the Report.

Mortality by Sections.—It will be seen from Table No. 6 (Appendix), which gives total deaths by months and death-rates in each Section in 1927 with the quinquennial averages for 1922-1926, that rates higher than the general death-rate were recorded in 2nd Nagpada (29), Umerkhadi (26), Bhuleshwar (26), Tardeo (25), Worli (25), Byculla (24), Khara Talao (24), Esplanade (24), Mahim (24), Kamathipura (24), Sion (23), Sewri (23), Tarwadi (22) and Mazagon (22).

The sections of Tarwadi, Upper Colaba, Esplanade and Byculla contain hospitals and would exhibit a much lower rate, but for the fact that for want of the residential addresses of many of the patients who die in these institutions, the deaths have to be referred to the sections containing the hospitals instead of to those where the patients resided before admission. Upper Colaba contains the Colaba Station (Military) Hospital; and Esplanade, St. George's, the Cama and Albless, Gokuldas Tejpal, the Parsee Lying-in and Indian Station (Military) Hospitals. The Sir Jamsetjee Jeejeebhoy, Bai Motlabai and Sir D. M. Petit and Maratha Hospitals are in Tarwadi and St. Joseph's Foundling Home, the Arthur Road Infectious Diseases Hospital, the Adams Wylie Memorial Hospital in Byculla Section. Parel contains the King Edward VII Memorial Hospital. The lowest rate 9 was returned for Fort, South, and the next lowest (13) for Walkeshwar Sections as against 14 for Walkeshwar and Fort, South, in 1926.

Deaths by Occupation.—The death-rates recorded for persons following different occupations will be found in Table No. 28 in the Appendix.

For information as to the effect of occupation on the death-rate, reference should be made to the Annual Report for the year 1922 when the Census returns were comparatively recent.

INFANT MORTALITY.

The number of deaths among infants under one year of age was 6,857 being 1,343 less than in 1926, and 3,175 less than the annual average in the ten years 1917-1926.

The infant mortality rate expressed as the number of deaths in infants per 1,000 registered births was 316 as compared with a rate of 389 in 1926 and of 483, the annual average in the decennium (1917-1926).

Of the total deaths 4,631 occurred among infants born in Bombay (see Table 32) and 2,226 in infants born elsewhere.

Were the rate to be calculated only on the deaths of infants born and registered in Bombay in proportion to the registered births it would be reduced from 316 to 214.

The fact that of the infants dying in the City nearly one-third come from other places implies, when allowance is made for the still larger number of those who come from other places to Bombay and survive, the existence in the City of an infant population much in excess of the registered births which are taken to represent the infant population on which the infant death-rate is cast.

The same facts indicate an immigration of infants on a scale which is probably very much greater than in other cities and which is probably in a large measure accounted for by the custom already referred to whereby women belonging to the City go to their homes in the country for confinement. The births of their children who are brought back to the City at the age of two or three months thus come to be registered in the place where they occur and are not shown in the City registers although such children in number amount to nearly one-third of the total infant population.

The infant death-rate calculated by the usual method can thus only be regarded as comparable with that of other cities on the assumption that in those other cities the same wholesale immigration of infants takes place.

On the whole it seems probable that the recorded rates for Bombay both absolutely and comparatively overstate considerably the magnitude of the rate of loss of infant life.

On the other hand the rate is understated by the alternative method of rejecting all deaths in out-born infants, because their rejection could only be justified by an allowance for, or the actual addition of, the deaths elsewhere of infants born and registered in the City. The balance would no doubt be much in favour of the City rates, but in the absence of the necessary data, it can only be suggested that a fair rate for comparative purposes would probably approximate more closely to the lower figure 214 than to the higher figure 316 which represents the officially recorded rate for the year.

Causes of Death.—It will be seen from Table No. 23 (Appendix) that 5,224 or nearly 76 per cent. of the total deaths in infants were due to diseases of the Respiratory System, Infantile Debility and Premature Birth against 77 per cent. (6,347 deaths) in 1926. Diarrhosa and Enteritis caused 333 deaths, Malaria, Ague and Remittent Fevers 115 deaths and Convulsions 588 deaths. The deaths from Small-pox and Measles numbered 151 and 32 respectively.

INFANT MORTALITY FROM	PRINCIPAL CAUSE	S FROM 1922 TO	1927.
-----------------------	-----------------	----------------	-------

Cause of Deat	Cause of Death,			1923.	1924.	1925.	1926,	Average (1922 to 1926).	1927.	loxe or ess.
Small-pox Measles Malarial Fever Ague and Remittent Fever not defined. Diarrhœa and Enteritis Dysentery Infantile Debility and tiou including Prema Diseases of the Respirat Convulsions All Causes	 Malfor ture Bi	rth. em.	657 83 3,681 2,134 1,086	87 27 19 181 662 47 3,767 2,388 1,106 8,632	218 56 17 122 674 58 3,953 2,685 1,016 9,156	105 45 23 103 480 34 3,129 2,178 827 7,212	84 89 32 143 491 39 3,708 2,644 670 8,200	100 34 23 124 593 24 3,647 2,410 941 8,287	151 32 21 130 333 31 3,106 2,118 588 6,857	51. 22 6 7 541 292 858 ,430

Quinquennial Averages.—Compared with the averages of the preceding five years, the total number of deaths was less by 1,430 the principal decreases in the mortality being 292 under diseases of the Respiratory System, 2 under Measles, 260 under Diarrhoea and Enteritis, 541 under Infantile Debility and Premature Birth and 353 under Convulsions. On the other hand increases were registered under Small-pox (51), Remittent Fever and Fever not defined (6) and Dysentery (7).

Age at Death.—The following table classifies the infantile deaths from principal causes in 1927 under the age groups, under 1 week, 1—4 weeks, 1—6 months and 6—12 months:—

TABLE OF DEATHS AMONG INFANTS FROM PRINCIPAL CAUSES BY AGE-PERIODS IN 1927.

Age-Period.	Small-pox,	Measles.	Malarial Fever.	Ague and Remittent Faver and Bever not defined.	Diarrhona and Unterlite,	Dysentery.	Infantile Debility & Maiformation in cluding Premature Birth.	Diseases of the Respiratory 8ys-	Convulsions.	Ali Causes.	Percentage of deaths in cach age-period to total deaths under I year of ago,
Under 1 week	•••		1	, 5	3		1,472	3	52	1,590	23.1
1 to 4 weeks	4		2	2	24	3	836	12	69	962	14.1
Tetal under I month	4	•••	3	7	27	2	2,308	15	121	2,552	37.2
1 to 6 months	54	6	6	48	154	6	628	674	295	1,949	28.4
6 to 12 months	93	26	12	75	152	23	175	1,429	172	2,356	34-4
Total	151	32	21	130	333	31	3,1(6	2,118	588	6,857	100.0

Of the total deaths among infants, 1,590 or 23 per cent. took place in the first week of life and 962 or 14 per cent. in the age-period 1 to 4 weeks.

The mortality among infants who had not completed the first month of life was thus 2,552 or 37 per cent. of the total infant deaths. The number of deaths in the age-groups 1 to 6 months and 6 to 12 months was 1,949 and 2,356, being respectively 28 and 34 per cent. of the total infant mortality.

Table of Percentages of Infant Deaths from Principal Causes at several Age-Periods in 1927.

Age-Period.	Small-pox.	- Measies.	Majorial Fever.	Ague a n d Remittent Fever and Fever not defined.	Diarrhoea and Enteri- tis.	Dysentery.	Infa u tile Debility & malforma- tion in- clad in g premature birth.	Diseases of the Res- piratory System.	Convulsions.	Other Causes.	'All Causes.
Under 1 week	***	•==	0.1	0.3	0-1	•••	92.6	0-2	3.3	8-4	100-0
I to 4 weeks	0.4	•••	0.2	0.2	2.5	0.2	86.9	1-2	7.3	1.3	100.0
lto 6 months	2.8	0.8	0.3	2.5	7.9	0.3	32.0	9 4- 6	15-1	4.2	100 0
6 to 12 months	3.8	1.1	0.5	3.5	8 • 5	1.0	7-4	60.7	7-3	8.4	100-0
Total	2.2	0-4	0.3	1.8	4.9	0•5	4 <i>0</i> -3	30 • 9	8.6	<i>5</i> ·1	100-0

The salient features of the above table are the magnitude of the role played by debility and prematurity in the causation of death in the first 4 weeks of life and the large proportion of deaths from Respiratory diseases during the remaining 11 months of infancy.

Infant Mortality by Months.—The subjoined table shows the number of deaths among infants in each month of the year. For comparison the monthly total number of deaths at ages of 1 year and upwards is also inserted.

				-	Nu	iber o	F DEA	THS.			 -		-
Age-Period.	January.	February.	March,	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Under 1 year	580	487	543	509	498	501	681	704	551	631	612	615	6,857
l year and upwards	1,823	1,835	2,082	1,891	1,779	1,504	J,662	1,844	1,605	1,560	1,575	1,616	20,776

Table No. 23 appended to the Report shows the number of deaths among infants under one year of age by causes in detail and by months.

Infant Mortality by Races.—The following table gives the death-rate among infants of different Nationalities and Castes:—

INFANT MORTALITY BY CASTE AND INFANTILE DEATH-RATE PER 1,000 OF BIRTHS REGISTERED IN EACH CASTE IN 1927.

. RA	CE OR C	AGTE.					Deaths ander 1 Year.	Number of Births Registered.	lafant Morta- lity per 1,000 of Births Registered.
						_	1 604	3,818	341
Hindus, Low Caste	***	-	•••		445	4-4	1,304	9,010	ŀ
Hindus, all other Castes	•••		***	•••	•••		3,723	10,929	341
Mussalmans (including N	egro-A	fricans)	***	***	•••		1,176	3,766	312
Parsees	• .	***	***	,,,	•••		136	1,195	114
Jews	•••						31	245	126
Indian Christians	•••	•••			***		404	1,821	. 306
Anglo-Indians	***		•••	,	•••		39	220	177
Europeans	•••	•••	** \$,	***		20	16 3	128
Buddhists	•••			***	***	••-	7	25	280
Other and Unknown Cas	tes	+4-			••		17	3	
					Total	•••	6,857	21,685	316

The high rates recorded suggest the presence in Bombay of some adverse factor in addition to the poverty and ignorance which are chiefly responsible for high rates in western countries. The added factor affecting all classes is probably Malaria; another factor which can hardly fail to enhance the infant mortality among the more ignorant portions of the population is the practice of soothing babies by the administration of opium.

Syphilis as recently emphasized by the delegates of the British Social Hygiene Council contributes to the death roll but whether to a greater extent than in other cities it is not possible to say when an overwhelming majority of the total deaths under one year are not certified by medical practitioners.

Infant Mortality by Sections.—The death-rates among infants under one year of age in the several Sections of the City will be found in the last column of Table No. 2 appended.

INFANT	MORTALITY	BY THE	NUMBER	OR ROOMS	OCCUPIED	in 1927.
TW1.01.1	TI O 11 1 1 1 1 1 1	~ ~ ~ ~ ~	T. Children	OF THOUSE		

Number of Rooms.	Bir	rths.	Deaths i	n Infants.	Infant mortality per 1,000 births registered.		
	Number.	Percentage.	Number.	Percentage.	1927.	1926.	
1 Room and under	11,615	53.6	5,68 8	83.0	490	.577	
2 Rooms	1,736	8.0	352	5.1	203	254	
3 Rooms	39 2	1.8	87	1.3	2 22	215	
4 or more rooms	174	0.8	34	0.5	195	163	
Hospitals	7,764	35.8	680	9.9	88	107	
Homeless and not recorded	4	•• -	16	0.2		••	
Total	21,685	100.0	6,857	100.0	316	389	

The percentage of population occupying tenements of one room and under to the total number of occupants in all classes of tenements in the City by the Census of 1921 was 66. Of the 21,685 births registered in the year, 11,615 or 54 per cent. occurred in families living alone in a single room or sharing it with others, and the number of deaths in infants in this class of population was 5,688 or 83 per cent. of the total infant mortality.

It will be observed from the statement that the rate of deaths among infants in single room tenements per 1,000 births in such tenements during the year was 490 against 577 in 1926, and that the proportion of deaths to births varies inversely as the number of rooms occupied by the parents.

Prevention of Infantile Mortality.

The work which is being done in Bombay for the reduction of infant mortality may be described under the following heads:—

- (i) Visits by the Municipal District Nurses for the purpose of getting into touch with prospective mothers and for discovering cases of sickness especially among women and children and unvaccinated children; for inquiry into the condition of new-born infants; and for giving instruction by homely talks as to the care and rearing of children.
- (ii) Attendance on confinements.
- (iii) Provision of necessaries and comforts during the lying-in period.
- (iv) Maternity Homes.
- (v) Infant Milk Depots.
- (vi) Infant Welfare Centres.

Municipal Nurses.—The number of Municipal Nurses employed is ten, one being attached to each of the ten District Registrars' Offices. They are all qualified midwives and visit daily the localities and the chawls inhabited by the poor and help to diffuse and popularise elementary knowledge of the principles of health and hygiene and to carry such knowledge into the homes and lives of the ignorant; they give advice on the prevention of diseases and the care and up-bringing of infants and bring to the notice of the authorities unregistered

births, unvaccinated children and cases of sickness; they also persuade prospective mothers to go to the Maternity Homes provided for them free. Where this provision is not taken advantage of, they attend on the women in their own houses providing them with bedding for their confinement, and with food in the shape of milk and bread during the first days of the puerperal period. The visits of the Nurses are frequently the means of bringing to the Municipal Dispensaries sick persons who would otherwise either not know of the existence of the facilities provided or knowing would, through indifference and stupidity, neglect to benefit by them. These visits are doing much good and are welcomed and appreciated by those for whose benefit they are paid.

Summary of Work.—During the year the Municipal Nurses paid 37,397 visits to houses, chawls and huts (against 43,906 in 1926), inquired into 2,910 cases of ordinary sickness, and reported 206 cases of infectious diseases and 455 deaths in the female population of the City. They also attended on 1,330 confinements (against 1,389 in 1926) and verified the reports of the Birth Karkuns on 5,040 births.

The following table summarises the information obtained by the Nurses in attendance on confinements and in visits to infants and young children:—

SUMMARY OF INQUIRIES AND OF WORK OF MUNICIPAL NURSES AND MIDWIVES, 1922-1927.

	1922.	1923.	1924.	1925.	1926.	1927.
Total number of births (including still-born) registered	22,3 68	22,937	23,659	21,984	22,744	23,465
Percentage of still-births to the total number of births registered	8-5	 8•4	7-7	7-8	7-3	7.5
Number verified by the Nurses	13,365	14,517	12,601	9,961	9,699	9,831
Percentage of the number verified to the total	59-8	63-1	58-3	45.3	42.6	41.9
Percentage of the confinements unattended	6· i	5-7	6.5	5.8	6.5	5.8
Percentage of the confinements attended by unskilled women	59-9	51.7	50∙9	44.1	37·4	38.2
Percentage of the confinements attended by qualified Nurses (other than Municipal)	6.7	7.8	7•2	8.8	10-8	9-4
Percentage of the confinements attended by Municipal Nurses	9-4	13.3	14-6	14.6	14.4	13.5
Percentage of children born in Hospitals	17-9	21-5	20-8	26.7	£0·9	33.1
Percentage of children born in healthy condition	71.6	63-9	69-2	71.5	65.9	67:8
Percentage of children fed on breast	62-0	64.2	73-7	71.9	68∙0	73.3
Percentage of children dying within 30 days	11.7	14.1	12.3	13:9	12.3	12.0
Percentage of the cases where the mothers leaving home for work	33.5	29.8	3 3·5	30·4	35-0	32.8

It will be seen from the foregoing table that of the total number of 23,465 births (including 1,780 still-births) registered in the City during the year, 9,831 or 42 per cent. were verified by the Municipal Nurses against 43 per cent. in 1926 and 45 per cent. in 1925.

Among the cases wherein enquiries were made, the proportion of births wholly unattended was 6 per cent. and that of confinements attended by unskilled women 38 as against 6 and 37 respectively in 1926.

The percentage of confinements attended by qualified midwives (other than Municipal) was 9 against 11 in 1926 and that of confinements attended by Municipal midwives was 13 as against 14 in the preceding year; the percentage of children born in Hospitals (33) showed an increase of 2.2.

The percentage of children born in healthy condition was 68 as against 66 in the previous year and that of children fed on breast was 73 as against 68 in 1926.

The proportion of children dying within 30 days of birth was 12 per cent. as in 1926.

The percentage of mothers who left home for work leaving their children to the care of others shows a decrease of 2.2.

Relief to poor women during confinement in the shape of necessaries and comforts such as milk, bread, bed, blankets, charpoys and linen was continued during the year and dispensed in 333 cases against 297 in 1926 and 426 in 1925.

Municipal Maternity Homes.—The number of women admitted to the three Municipal Maternity Homes and the number of beds in each home was as follows:—

					Number of Cases.		No. of Beds.	
					1926.	1927.		
Bellasis Road Home	••	••	••		835	838	21	
Victoria Cross Road Home	••	••	• •]	354	640	38	
Imamwada Home	••	••	••	•-	609	711	. 16	
• .			Total	••	1,798	2,189	75	

Thus the total number of women admitted in all the three Municipal Maternity Homes during the year was 2,189 against 1,798 in 1926. The number of cases confined in the three Homes was 2,005 against 1,633 in 1926. Of the women confined, 527 were primiparse.

Difficulty has been found in filling the beds at the Victoria Road Home.

Infant Milk Depots.—Two Infant Milk Depots have been established, one at the Bellasis Road and the other at the Victoria Road Maternity Home for distributing daily pure milk free or at a nominal price, for the benefit of children born in the Homes or under the supervision of the Municipal Nurses. 21,263 seers were distributed at these depots during the year.

Voluntary Welfare Centres.—The Maternity and Child Welfare Scheme of the Infant Welfare Society has made much progress. At the end of the year the centres established numbered nine. The Society provides through them (1) advice and instruction to mothers as to infant management, (2) medical aid to infants and (3) a staff of trained nurses for visiting the homes of infants. Each centre is in charge of a Supervisor who is a trained nurse and a midwife. She supervises the milk distribution and assists the Lady Doctor in charge in attending on babies and advising mothers on infant management. There is also a Health Visitor, who is a trained nurse midwife attached to each Centre. She visits the babies in the district and persuades their methers to take advantage of the Infant Welfare Scheme.

During the year, 24,430 seers of milk were given free, 23,444 seers were sold at 1 anna a seer and 64,661 seers at 2 annas a seer. The number of new admissions at the nine centres was 4,401 and that of attendances for milk, medicine, treatment and advice 300,010.

The number of confinements attended by the Midwives of the Society was 1,126. A crêche is attached to the DeLisle Road Centre and now contains 44 children.

METEOROLOGY OF 1927.

Table No. 34 appended to the Report gives the Meteorological data of 1927.

Rainfall.—The total rainfall recorded at the Colaba Government Observatory during 1927 was 74.38 against 72.64 in 1926 and 50.79 in 1925 and was 3.84 inches above the normal (70.54). Rain fell on 87 days during the year against 82 days in 1926 and 65 days in 1925.

The maximum monthly rainfall was 32.52 inches in June against 30.38 inches in July 1926.

EPIDEMIC AND OTHER DISEASES.

EPIDEMIC AND OTHER DISEASES.

Notification of Infectious Diseases.—The total number of cases of infectious disease registered during the year was 3,941. Under Section 421 of the Municipal Act, 608 were notified by Medical practitioners, as against 388 in 1926. Three cases were notified by Hakims and Vaidyas, who are not required by law to notify. 3,330 cases or 85 per cent. of the total number were found and reported by the District Registrars.

Since fees are not paid to the Municipal Registrars for the cases they find and report and since such cases are not certified on the official form of certificate, they are not included in the number of cases notified under Section 421 of the Act.

The diseases to which the notifications received related are set out by Sections in Table No. 4 (Appendix).

			Number of	Notifications rece	eived from			
	Year.		Medical Practi- tioners.	Hakims and Vaidyas.	Total,	Reported by Municipal Registrars.	Percentage of total Notifications to total number of Cases Registered.	
]		
1923	•••	***	1,136	. 14	1,150	-3,439	24.8	
1924		•••	770	2	772	3,758	17.6	
1925	•••		524	e46	524	2,267	18.8	
1926		***	388	gnu	388	2,580	13:1	
1927		ą.	608	, 3	611	3,330	15.5	
	-							

Plague.—Plague did not assume epidemic proportions at any time during the year. The number of Plague attacks was 223 against 63 in 1926. The disease caused 207 deaths in the year against 56 in 1926 and 734, the average for 1917-1926. The mortality among reported cases was 93 per cent. as against 89 in the previous year.

The death-rate from Plague during the year was 0.16.

The distribution of deaths among different castes during the year is shown in Table No. 24 and the death-rate in Table No. 25 (Appendix).

The highest death-rate (0.6) was returned for Mahim while no death from Plague was registered for 10 Sections of the City (vide Table No. 13 appended).

Plague Measures.—The usual preventive and precautionary measures, namely, (i) Inoculation, (ii) Rat Destruction, (iii) Evacuation and (iv) Disinfection, were continued during the year.

(i) Inoculation: --

During the year, 100 inoculations against Plague were performed at the Haffkine Institute and 1,208 by the Municipal Medical Inspectors.

(ii) Rat Destruction :-

The total number of rats collected and destroyed during the year was 592,936 against 579,806 in 1926. It will be seen from the following statement that of the 592,936 rats collected and sent to the Parel Laboratory, 261,766 were examined and 1,421 were found infected, giving a ratio of 0.54 infected rats per 100 rats examined as compared with a ratio of 0.45 in 1926:—

STATEMENT SHOWING THE NUMBER OF RATS SENT TO THE PAREL LABORATORY, THE NUMBER EXAMINED AND THE NUMBER FOUND INFECTED IN 1927.

	Months	•	Number of Rats sent to the Parel Laboratory.	Number of Rats Examined. Total.	Number of Rats found Infected.	Ratio per cent
January February March April May June July August September October November December	*** *** *** *** *** *** *** ***	Total	 53,901 49,954 47,711 44,808 42,763 41,643 40,589 43,336 49,137 65,257 55,842 57,995	26,443 25,186 21,474 19,539 18,900 17,754 19,020 18,765 20,806 16,995 27,710 29,174	75 97 130 173 258 180 126 77 68 59 53 125	0.28 0.38 0.60 0.88 1.38 1.01 0.66 0.41 0.32 0.34 0.19 0.42

The percentage of infected rats rose from 0.28 in January to 1.38 in May and then declined gradually to 0.19 in November.

(iii) Evacuation: -

For the reception of contacts from infected dwellings, semi-permanent Health Camps at Koli Lane (Colaba), Suklaji Street, Tardeo, Arthur Road, Chinchpoogli (at the junction of DeLisle Road and Arthur Road) and Mahim Station were maintained.

(iv) Disinfection:-

For the destruction of fleas, all rooms in which cases of Plague either in rats or in man had occurred were disinfested with Pesterine. Infested bedding is disinfected by steam.

Small-pox.—Small-pox was prevalent in the City throughout the year and caused 842 deaths against 480 in 1926 and 560, the average for the preceding ten years (1917-1926). The number of attacks from Small-pox registered during the year was 1,407 (including 51 imported cases) against 805 attacks in 1926.

The death-rate from Small-pox during the year was 0.64 as against 0.37 in 1926 and 0.4, the average during the preceding decennium.

As usual, the death-rate from Small-pox attained its maximum between March and May and fell to a low figure in the subsequent months of the year, vide Table 11 (Appendix).

One hundred and fifty-one deaths from Small-pox occurred in children under one year of age and 235 in children aged 1—5 years. Of the total deaths, 386 or 46 per cent. thus occurred in the first five years of life against 49 per cent. in 1926.

The highest number of deaths from Small-pox (171) was recorded in Worli Section.

Vaccination.—There are 20 Vaccination Stations in the City. Three stations are open in the morning on every Monday, Wednesday, Friday and Saturday and two on every morning during the rest of the week. The station at Princess Street is open every Sunday and Wednesday morning and when Small-pox is prevalent in the City, during the afternoon hours on working days.

The total number of primary vaccinations and of re-vaccinations performed during the year was 20,374 and 29,196 respectively as against 18,615 and 16,888 in 1926. Further particulars are shown in the report of the Superintendent of Vaccination and in Tables Nos. 29, 30 and 31 appended to this Report.

The proportion of primary vaccinations (13,900) in children under one year of age to the total number of births (21,665) registered during the year was 64 per cent.

Of the 151 infants under one year of age who died of Small-pox during the year, 126 were not vaccinated and 3 were vaccinated during the incubation period. In the remaining 22 cases, the vaccinal condition was not ascertained.

Cholera.—There were 151 attacks and 82 deaths from Cholera during the year as against 5 attacks and 5 deaths in 1926.

The outbreak began in the first week of July, reached its maximum in the week ending 30th July and ended from week ending 10th September.

Posters recommending the precautions to be taken including inoculations were affixed in various parts of the City. Inoculation stations through the kindness of the Medical Officers in charge were opened at the principal Hospitals in the City in addition to the 13 Stations provided at the Municipal Dispensaries. The total inoculations performed numbered 8,966.

In view of the magnitude of the epidemics of Cholera which occurred at this time in so many parts of India and the Bombay Presidency, the City may be regarded as fortunate in having escaped with an outbreak which did not in any one week produce more than 25 deaths.

influenza.—The number of deaths registered as due to Influenza during the year was 79 and was 920 less than the average of the last ten years (1917-1926).

Tuberculosis.—The number of deaths from Tuberculosis was 1,748 and the death-rate 1.34 per 1,000 of the population. Of these, 1,577 were due to Phthisis (Pulmonary Tuberculosis) and 171 to other Tuberculous Diseases. The annual death-rates in previous years from Tuberculosis have been as follows:—

		••	. 		Annual De	eath-rate from Tube	rculosis.	
	Period.	· · ·	2 -		Pulmonary.	Other Forms.	All Forms.	
1917 -19 26	••	••	••	• •	1.45	0.17	1.63	
1922-1926	• •	••	••	,,	1.08	0.13	1.22	
1926	••	• •			1.21	0.16	1.37	
1927	••	••		• • •	1.21	0.13	1.34	
					.]			

There were 859 deaths among males and 889 among females. The disease caused a greater number of deaths among persons in the age-group of 20 to 40 years than in any other age period, vide Table No. 27 (Appendix).

The monthly variation in the number of deaths in each Section together with the death-rate from Tuberculosis is set out in Table No. 18 and the death-rate among different castes in Table No. 25 (Appendix).

The Anti-Tuberculosis Measures

There are two dispensaries for Out-patients suffering from Tuberculosis—one at the Sanitary Institute, Princess Street, and the other in Foras Road and the "Turner Sanatorium" containing 32 beds for In-patients on Bhoiwada Hill, Parel.

Each dispensary is in charge of a Medical Officer and three nurses are employed for visiting the patients who attend, reporting on their homes conditions and seeing that they follow in their homes the advice which they receive. Of the three nurses, two are employed at Princess Street and one at Foras Road.

During the year under report the total number of Tuberculous patients treated at the two Dispensaries was 1,406; the number treated in 1926 was 1,240.

The sex and religion of the patients treated was as follows:-

Religion.							Males.	Females.	Total.	
T' 1								373	222	595
	• •	• •	. ••	• •	••			206	269	475
lussalmans	••	• •	• •	• • ·	• •	• •	••	34	39	73
arsees	• •	0-4	••	• •	• •		. • •	136	104	240
<u>hristians</u>	• •	• •	• •	. • •	. ••	• •	• • •	13	10	23
8W6		•••	••	• •	••	••	••			
•						Total		762	644	1,406

Of the 1,406 cases, 1,211 were cases of Pulmonary Tuberculosis and 195 cases of Surgical Tuberculosis. The total attendances numbered 11,573.

The Medical Officers and Nurses paid 3,064 domiciliary visits to see patients too ill to attend the Dispensary.

Turner Sanatorium.

In the Turner Municipal Sanatorium at Bhoiwada, 32 beds, 18 for males and 14 for females, are provided for patients in the early stages of consumption. The use made of the Sanatorium and the results obtained are shown in the following tabular statements:—

Number remaining over from previous year	•-•	••• ••	23
Number of new admissions	••	e-a 	108
Number remaining at the end of the year		•••	27
Stage of the Disease.		Males.	Females.
Stage I (Early)	••	32	20
Stage II (Moderately advanced)	••	17	15
Stage III (Advanced)	••	14	10
Total	••	63	45

Tubercie Bacilli on Admission.

Present.			Total.			
51	•		108			
Number of Cases dis	charged	••	••	••	. ••	104
•	Con	dition (on Di	scharge	3.	
	Improve Not imp Died		••	••	60 41 3	
•	Total	••	• c		104	

Weight on Discharge.

Increased	• •	• •	58
Decreased	••	••	31
Stationary	••		15

Classification according to "Religion."

	Total	••_	131
Christians	• •	••	6 3
Parsees	• •	••	6
Mahomedans	• •	• •	2 2
Hindoos	••	••	40

At Princess Street, the headquarters of the Anti-Tuberculosis organization there is a Tuberculosis Museum of exhibits open to the public for their instruction and a stock of literature which is supplied to visitors and also distributed by the nurses on their visits to the patients under treatment at the dispensaries.

Malaria.

Malaria was registered as the cause of 365 deaths. 1,633 deaths were registered as due to Ague and Remittent Fevers. Under the last two heads a number of deaths are no doubt included which were due not to Malaria but to one or the other of the various diseases such as Typhoid, Tuberculosis and Influenza in which fever may be a prominent symptom.

Average number of deaths.—The numbers of deaths from Malaria and from Ague and Remittent Fever in 1927 were 365 and 1,633 and the annual averages in the ten years 1917-1926 as shown in Table No. 21 were 417 and 3,117 respectively.

Out of the total number of deaths due to Malaria-

- 73 were certified by Medical Practitioners,
- 66 were certified by Hospitals,
- 19 road-side cases were certified by Police, and
- 207 were verified by the Staff after making inquiries from the relatives.

Malaria in Military Hospitals.—The following table shows the number of cases admitted and the deaths from Malaria in the different Military Hospitals in the City during the last five years:—

					1923.	1924.	1925.	1926.	1927.	
Attacks	• •	••	••	••	391	481	390	361	182	
Deaths		••	••		1	3	•••	4-4	•••	

Anti-Malarial Measures.—Measures for gauging the incidence of Malaria were continued during the year.

The inspection of houses and the destruction of larvae were carried on on a systematic plan. The sections of the Wards were further sub-divided and each Overseer was given an area which he could cover within a week. The breeding places detected were immediately dealt with. Slight defects in the permanent breeding places were attended to by the Staff and action was taken against the owner only when the repairs were expensive and costly.

The following table shows the work of inspection done by the staff during the year :-

Wa	rds.			,	۸.	•		В		_ ;	- -	o.				D.		<u> </u>	_	1	ø.	1		1	₹.			G,		
				o. of uses.	tainers	of con- collect rater.		of uses.	No. of tainers ing w	collect-	No. (No. of c tainers co ing wa	liect-	No. of houses.	!	No. of tainers o ing wa	ollect-	No. of houses		No. of tainers c ing wa	ollect-	No. house		No. of tainers or ing wa	olleet- [No. o	of s,	No. of tainers co ing wa	llect-
Moi	nths.		Inspected.	Breeding.	Inspected.	Breeding.	Inspected.	Breeding.	Inspected.	Breeding.	Inspected.	Breeding.	Inspected.	Breeding.	Inspected.	Breeding.	Inspected.	Breeding.	Inspected.	Breeding.	Inspected.	Breeding.	Inspected.	Breeding.	Inspected.	Breeding.	Inspected.	Breeding.	Inspected.	Breeding.
January			. 2,11		0 4,994	10	1,86	8 40	1,345	60	4,097		3,351	08	5,441	528	23,060	1,003	8,270	62	5,488	143	950		2,118	651	860	61	1,285	128
February			1,91	33	2 4,545	151	7 8,75	5 40	8,380	205	4,871		6,483	805	5,014	371	23,514	727	2,445	80	6,867	871	1,237	• • •	2,980	1,276	828	47	871	103
March	••		. 2,05	L 58	4,777	114	3,850	90	2,778	108	5,260		0,783	285	4,800	186	10,187	1,727	8,443	141	8,354	884	1,035		3,154	1,151	002	26	807	83
April	••	•	4,18	104	14,021	18	0,99	121	20,108	458	11,175	333	18,001	427	11,405	635	51,525	980	8,088	295	29,884	477	1,528	593	5,606	1;429	8,986	897	21,626	2,177
May	••	•	4,674	90	25,642	134	8,450	J.	1 -	346			22,554	249	16,426	507	87,137	636	7,330	242	_	452	1,639	550	5,454	1,283	8,984	860	16,972	1,080
June		••	1	1	'			Į l	-	162		286	28,715	332	15,940	704	74,498	1,003	12,604	893	39,054	899	2,847	243	4,655	576	4,596	6D4	22,620	1,090
July	••	••	1	i		393	, -			481	15,985	405	85,705	535	17,817	1,078	80,679	1,921	14,522	691	46,872		4,240	467	9,469	1,878	5,744	474	22,510	2,200
August	••	••	7,531	<i>'</i>	1 1	658	12,326	, ,		445	,	445	41,480	556	16,708	1,082	74,392	1,537	14,300	658	48,812		3,891	407	8,180	1,492	7,104	628	30,627	2,602
September	• •	••	7,527	292	' 1	540	10,390	1 1	30,976	888	18,592	422	89,934	408	16,061	1,155	68,757	1,707	15,842	568	34,608	1,063	8,530	290	7,989	2,187	7,160	513	29,656	1,937
October	••	••	6,712	199	28,674	886	11,804	249	28,900	430	16,068	322	34,250	410	14,148	961	62,494	1,895	14,819	452	33,349	844	4,546	846	7,587	2,678	6,161	490	25,268	1,032
November	••		6,673	139	27,222	282	11,259	800	80,172	570	15,225	184	30,227	219	16,955	774	57,606	1,048	14,822	348	31,253	627	4,139	253	8,889	1,768	5,167	343	21,227	926
December	••	••	4,580	120	20,293	218	10,792	116	31,080	427	16,527	148	30,696	178	15,408	611	52,646	858	14,801	290	30,477	488	4,280	364	5,078	1,701	4,128	277	19,350	703
To	TAL		61,047	1,526	257,788	3,399	09,032	1,622	241,773	4,090	155,228	2,746	298,979	4,003	156,344	8,692	672,404	14,492	120,955	4,220	340,436	8,911	84,763	8,518	71,018	17,560	60,575	4,800	212,825	14,076

In the above table, the breeding recorded includes the breeding of Stegomyia, Culex and Anopheles.

Statement showing month by month, the total number of wells, eisterns, etc., which were found to breed anopheles mosquitoes during the year 1927:—

-	Mo	nth.	••		Open wells.	Cistorns.	Fountains, Mas. Tanks, Mas. Kundies, Ghanies, Mill Tanks.	Tubs.	Gully Traps and Storm- water En- trances.	Tins.	Pools, Low- Lands, Cellars, etc.	Total.
January	••				67	34	29	6		2	39	177
February	••				50	38	22	7	· · ·		30	147
March	• •	•••	••		54	21	27	2	1	١	25	130
April	••	••	••	••	142	48	36	7			59	292
Мау	••	••	••		75	42	82	18	. 1	lı	72	291
June	••	••	••		75	27	75	25		1	47	250
July	••	••	•• ,	••	. 84	38	135	67	\	1	253	578
August		••	••	••	95	26	108	55	\	9	333	626
September	••	••	••	••	85	43	116	.68		4	285	604
October	••	••	••	••	149	54	160	106	2	9	236	716
Novem ber	••	••	••		143	72	166	29		3	101	514
December	••	••	••		67	55	150	87-		2	102	413
			Total		1,086	498	1,109	427	4	32	1,582	4,738

Statement showing by Wards the total number of wells, cisterns, &c., which were found to breed anopheles mosquitoes during the year 1927.

Ward.		Open wells.	Cisterns.	Fountains, Mas. Tanks, Mas Kundies, Ghanies, Mill Tanks.	Tubs.	Gully Traps and Storm water Entrances.	Tins.	Pools, Low- lands, Cellars, etc.	Total.
		36	24	22	6		. 3	79	170
A	•••	90	\ \ 24	22	О	••	3	19	170
В	••	7	46	9	11 -	••	2	57	132
D		158	43	47	2	••	6	56	312
D		88	113	696	202	2	8	337	1,446
E	••	61	132	. 189	61	1	10	409	863
 F	••	206	27	69	24		1	186	513
G	••	530	113	77	121	1	2	458	1,302
		1,086	498	1,109	427	4	32	1,582	4,738

Spleen Rate.—Children of the poorer classes were examined for enlargement of the spleen in dwelling houses and in Charitable Institutions. Out of 5,342 children so examined 403 were found to have enlarged spleen. The spleen rate for the whole City was 7.54 against 7.97 in 1926 and 7.60 in 1925. Details by Sections are given in the table below:—

Ward.		Section	. 			No. of Children examined.	No. of Children found with enlarged spleen.	Percentage
ſ	Upper Colaba	• •	••	* •	••	250	28	11.2
	Middle and Lo	wer Cola	ha			61	5	8· 19
A	Fort, Southern		••	•	••	12	2	16.66
1	Fort, Northern	ı	••	••	!	297	53	17.84
(Esplanade		• •	••		207	23	11.11
٢	Mandvi	••	• •	• •	• •	85	. 4	4.70
B₹	Chuckla	••	• •	,			••••	• • • •
ግ	Umarkhadi	••	• •		••	208	14	6.73
Ĺ	Dongri	••	••	••		284	73	25.70
ſ	Market	••	• •	••		58	••••	••••
}	Dhobi Talao	••	• -	• •	• •	4 58	7	1.52
_	Fanaswadi	••		••		245	2	•81
c	Bhuleshwar	••	• •	••	• •	95	•••	• • • •
ĺ	Khara Talao Kumbharwada	••	• •	•	••	77	••••	1.94
Ĺ	Kumpnarwaga	• •	• •	••	••	74	1	1.34
ſ	Khetwadi	• •	• •	••	••	153	4	2-61
}	Girgaum	••				174	3	1.72
⊅{	Chowpati	••	• •	• •	•:	52	4	7.69
	Walkeshwar		•.•	••	• •	242	21	• 87
Ĺ	Mah ala ksh mi	••	• •	• •	••	380	15	3 · 95
٢	Mazagon	••	• •	• •	• •	635	37	5.83
ł	Tarwadi Second Nagpad	la	••	••		• • • •	••••	••••
$_{\mathbf{E}} \downarrow$			•		• - 1	1		
- " ጎ	Kamathipura Tardeo	••	••	• •	••	112	16	14· 29
[Byculla					145	7	4 83
- L	First Nagpada	••	••	••	••	140		4.00
	Parel					725	69	9•52
₽	Sewri	••	• •	••	••	••••		
l	Sion	••	••	••	••	101	4	3•96
G {	Mahim	••	٠	••	••	94	4	4.26
~ (Worli	••	••	••	••	118c	7	5-93
								
	j			Total		5,342	403	7.54

In the above table deductions cannot be drawn from high percentages where the numbers examined as for example 12 in Fort South were inadequate for statistical purposes.

The Medical Inspectors appointed by the Schools Committee carried out spleen examinations among the children attending the Municipal Schools. The results are shown in the following table:—

Ward.	s	ections.				No. of pupils examined.	No. of pupils found with enlarged spleen.	Percentage.
	Upper Colaba Middle and Lower	· Colab	 A	••		 184	13	 7·06
A√	Fort, Southern			••		••••	15	
1	Fort, Northern		••	••		209	37	17· 70
Ų	Esplanade	••				259	20	7.72
C	Mandvi				ļ	392	16	4.00
B√	Chuckla	• •	• •	• •	• •	392 215	13	4· 08
- "ነ	Umarkhadi	•• .	• •	• •	••	1,237	162	6· 04
11	Dongri	• •	• •	• •	-14	1,237	49	13· 09 26· 34
Ų	Dongri	• •	• •		••	100	49	20-34
(Market	••		••		868	58	6.68
. [Dhobi Talao 🍎	••		• •		315	13	4-12
o{ }	Fanaswadi	• •				422	26	6· 16
	Bhuleshwar			• •	• •	584	20	3.42
Į.	Khara Talao	• •			• •	636	36	5· 66
. (Kumbharwada	••		• •	• •	556	22	3.95
· رُ	Khetwadi					1,087	118	10.85
1	Girgaum	•••		• • • • • • • • • • • • • • • • • • • •		2,223	174	7.82
$\mathbf{D}_{\mathbf{J}}$	Chowpati	••	• • •	••	•••	378	44	11.64
_]	Walkeshwar	• •		• •		153		
Ų	Mahalakshmi	••		••	••	385	22	5.71
] T/f					F04	9.9	0 =1
- 11	Mazagaon	• •	• •	• •	•	504	33	6.54
	Tarwadi	• •	• •	• •	• •	32 4	18	5.55
]]	Second Nagpada	• •	• •	• •	••	600	45	7.50
£{∣	Kamathipura	• •	• •	• •	••	743	33	4. 44
1	Tardeo	• •	• •	• •	• •	537	31	5.77
1	Byculla	• •	• •	••	••	1,796	116	6.45
U	First Nagpada	• •	• •	••	••	73	6	8. 21
۲	Parel					875	87	9.94
₽₹	Sewri	• •	• •	• •				
\(\tag{\tau}\)	Sion	••	••	••		920	41	4.45
1	Mahim					2,289	75	3· 27
G }	Worli	• •	••	••	• •	2,710	339	12.50
ι		• •	••	••	••			
				Total		21,660	1,667	7.69

A Cosmopolitan school conducted by a Parsee Head Master in Esplanade Section engaged its own medical man to examine the students attending the school. The results of the spleen examinations furnished by the Head Master are shown in the following table:—

_			Castes	i.			Number of Students examined.	Number having onlarged spleen.	Percentage.
Hindoos	••		•••	••	••		922	33	3.57
Mussalmans			••		••		502	9	1.79
Parsis	••	• •	• •	••	••		1,076	44	4.08
				Total			2,500	86	3.44

Parasite Rate.—The following table shows the parasite rate in Sections where random blood samples were taken by the Malaria Inspectors:—

		Sect	ions.			-, ,	No. of slides examined.	No. in which parasites were found.	Percentage.
Upper, Middle Esplanade Mandvi	and l		Colaba 		••	••	150 137 160	3 1 4	2 0·73 2·5
Umerkhadi Dhobitalao (Ch	anda:	 nwadi (c. i. t .	 Chawl	s)	••	151 109	2 1	1·3 0·92
Mahaluxmi Byculla	••	••		••	••	••	176 257	2 3	1·14 1·16
Sion Worli	••	••	••	••	••	••	76 157	. 5	3·18
			-					<u> </u>	<u> </u>

Blood Slides.—In addition to random sampling, the District Registrars were requested to take blood specimens of patients attending the Municipal Dispensaries for fevers. In all 687 slides were received and examined by the Municipal Analyst. Out of these, 234 showed Malaria parasites giving a percentage of 34·06, the highest being from No. 10 Dispensary. Out of 234 positive blood films examined, 3 showed parasites of the malignant type. The remaining 231 showed parasites of the Benign Tertian Type.

Municipal Dispensaries.—The number of cases of Malaria treated month by month at the Municipal Dispensaries during 1927 was:—

Jan.	Feb.	Mar.	April.	May.	June,	July.	August.	Sept.	Oct.	Nov.	Dec.	Total.
906	748	760	754	927	653	1,324	1,392	1,523	2,151	2,261	1,543	14,942

Incidence on Troops.—From the statistics received from the British Military Hospital, Colaba, it is noted that the ratio of admissions per 1,000 of strength for Malaria amongst the British Troops in 1927 was 150. The following table compares this ratio with that of the previous years:—

RATIO OF ADMISSIONS PER 1,000 OF STRENTH FOR MALARIA AMONGST BRITISH TROOPS IN BOMBAY.

Before the commence anti-malarial			ement of reclamation 1 operations.
Year.	Ratio.	Year.	Ratio.
1921	972	1923	153
1922	387	192 4	238
		1925	165
	·	1926	180
		1927	150

These figures do not show any increase in the incidence of Malaria on the troops stationed in Colaba as a result of the reclamation of Back Bay.

Deaths in Institutions.—The following table shows the number of cases of Malaria and of deaths in different institutions in the City during the year 1927:—

Names of the Institution.	Admissi	ous. Deaths.
Colaba British Station Hospital	. 128	••
Marine Lines Indian Station Hospital .	. 54	••
St. George's Hospital	. 509	6
Goculdas Tejpal Hospital	. 1,715	14
Cama and Albless Hospitals	. 125	••
Sir J. J. Hospital	. 3,452	16
Northcote Police Hospital	. 2,044	1
G. I. P. Ry. Infirmary	. 2,551	• •
Dr. Masina's Hospital	. 116	••
Adam's Wylie ,,	. 153	3
Yamunabai Nair Hospital	. 83	• • • •
Arthur Road Hospital	. 9	
Maratha Plague Hospital	. 52	
Bomanji Dinshaw Parsee General Hospi	ital 114	3
Sir Harkisondas Narottamdas Hospital	68	22
King Edward Memorial Hospital	4,248	9
Total	15,421	74

At the request of the Standing Committee information is obtained monthly by printed post cards from Medical Practitioners as to the number of cases of Malaria treated by them during the month. The response is irregular but the total number thus notified in the year amounted to 77,563. The numbers notified from the several sources summarised are:—

Source of Information.	• •	No. of cases.
Municipal Dispensaries Hospitals Private Medical Practitioners	••••••	14.049
	Total	. 107,926

The significance of these figures cannot be said to be in any way exact. The same patient may be returned by different practitioners or institutions and in the absence of control over many of the sources of information, it is safe to assume that some proportion of the total is made up of attendances for medicine by the same patient and not of separate and new cases.

Nevertheless the returns do afford a numerical indication of the fact that Malaria is widely prevalent in the City.

Wells.—The following table shows the number of wells by wards and sections filled in, protected and examined for larvæ during the year 1927:—

				1	D	ealt with	١•	We	ils Exa m i	ned.		ination arvæ.
7ard.	Sect	ions.		Total in the		Cove	red.			Not		
y ard.				locality.	Filled in.	Com- pletely.	With trap door.	Total.	Breed- ing.	breed- ing.	Total	Positive
	Upper Cols	sba	•••	 ,								
İ	Middle at Colaba.			35	1	***		35	1	34	931	:
A	Fort, South	ern	٠.	20	*** ,	100		20	1	19	597	:
	Fort, North	ern	***	347	18	11		347	29	318	5,521	7:
į	Esplanade	***	***	53	***		***	52	1	51	1,291	
٢	Mandvi		••	53.	4	1		85	6	49	1,968	32
	Chukla	***	•••	39	8	***	***	39	2	. 37	1,844	9.
В	Úmarkhadi	-	***	21	••	4.24	***	21	1	20	1,020	4
į	Dongri		**	5	***		•••	Ď	4	ı	249	16
r	Market	700		202	7	2		202	39	163	6 623	14
İ	Dhobi Talac		40.	311	2	4		311	102	209	11,010	82
	Fanaswadi	***		207	2	2	1	207	29	178	7,128	8
C₹	Shuleshwa:	r 1		128	3	4	1	128	30	98	4,247	11
- 11	Khara Tala	o		1	***	444	884	1	1	•••	28	
Į	Kumbharw	ada .	•••	24	1	***		24	8	16	782	2
ſ	Khetwadi		***	149	4	9		149	34	115	7,159	6
	Girgaum	•••		243	8	10	1	242	47	195	11,507	7
υ{	Chowpati			71	***	2	1	71	9	62	3,294	1
	Walkeshwa:	r	•••	16	••	3	1	. 91	15	76	4,604	,
ز	Mahalakshr	ni	••	98	1	3	1	98	27	71	4,587	8
ſ	Mazagon			65	4	4		65	, b	60	699	1
	Tarwadi	**-	94 ,	73	8	5	•••	70	8	62	 ! 741	3
	2nd Nagpa	ia	•••	. 3	***		***	3		3	34	;
E	Kamathipu	ra	**.	4	***	400		4	••.	4	48	***
	Tardeo	•••	•••	24	1	•••	•••	24	2	22	251	
1	Byculla	***		27	1	2	===	27	6	22	310	1
į	lst Nagpari:	a	•••	2	***	***		2	•••	2	16	•••
ſ	Parel	·	494	€0	1	1	1	60	9	51	1,547	, 8
F	Sewri	***	401	47	. 6		 ·	47	14	53	1,590	91
Ų	Sion	•••	***	121	Б	1	1	121	26	95	3,596	12
o+	Mahim Worli	***	***	362	18		·	362	62	300	6,576	900
,	77 UEII .se	Total	***	269	28			269	48	221	5,853	72
	 	T OFF	***	8,152	126	64	8	3,152	56 5	2,587	95,651	3,51

The total number of wells in the City should have been 3,003 according to the last year's report. 148 wells were however discovered during the year. A few of these were new wells sunk without permission and subsequently got filled in. One well was permitted to be sunk.

There are in all 89	3 open	wells in	the	City	out o	f which	144	are under	fish trial	as shown
below:—			-	•						

Wa:	rd.		Total No. of open wells.	Wells under fish trial.	No fish.
A	* •		30	13	17
В	••		7	1	6
c	••		87	14	73
D	• •		66	. 27	39
E			17	11	6
F	- •	• -	142	· 33	109
G	• •		549	. 45	504
•	Total	• •	898	144	754

Cisterns.—Defective non-mosquito-proof manhole covers were in response to letters or notices replaced by the new hinged iron standard caps under lock and key in 766 cases during the year. The total number of cisterns in the City is 25,846.

Tanks.—(1) Mill tanks. There are 88 mills in the City with 117 mill tanks. These tanks are always found to constitute a danger to Public Health by reason of their breeding mosquitoes frequently. The matter was taken up by the Malaria Advisory Committee appointed by Government for devising and co-ordinating anti-malarial measures in the City of Bombay. The Committee recommended that attention should be concentrated on the filling in of the tanks at once or gradually every year. But in view of the present depressed state of the industry, they recommended a scheme of oiling pending the filling in of the tanks at a cost varying from Rs. 55 to 95 per mensem according to the size of tank. The scheme is to pour on the surface of the water one gallon of a mixture of three gallons of residual oil, two gallons of kerosine oil and two ounces of castor oil for every 25 linear feet if the tank is found breeding.

As an experimental measure the owners of the mills worked with electricity (and where the mill tanks were found breeding frequently) were advised to participate in the scheme which was brought into force from September 1927.

The owners are given the option of supplying their own oil, when Rs. 15 per mensem are charged for supervision and treatment of the tank when necessary.

11 mills have joined the scheme during the year.

The mill tanks were regularly examined and treated with larvacides if found necessary, 54 tanks were found breeding at some time or other during the year.

The following table shows the number of mill tanks found breeding in each month in the year 1927:—

Jan.	Feb.	Mar.	April.	Мау.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
6	13	18	6	11	3	17	22	21	26	25 、	26

(2) Nalgaum Tank.—Work of filling in the tank is nearing completion.

(3) Bhuleshwar Tank.—It has been decided under Corporation Resolution No. 11272 of 10th February 1928, to issue notices under Section 381 against the owners asking them to fill in the tank and in the event of non-compliance, to fill in the tank under Section 489.

Quarry holes, etc.—A large number of low-lying plots of land and quarry holes mostly in F and G Wards were found breeding and had to be constantly treated with larvacides. A special staff was engaged and water from some of these lands was pumped out and the lands rendered dry.

Cellars in Ballard Estate.—Plot No. 20 Incomplete Building owned by the Bombay Port Trust. Cellar was found breeding six times during 1927. This has not been filled in.

Plot No. 21 Feltham House. This was found breeding 11 times during 1927. This also has not been filled in.

Plot No. 25 Incomplete Building owned by the Bombay Port Trust. Never found breeding during 1927. Water accumulates in pools only during monsoon.

Plot No. 31 Sudam House. The Cellar was found breeding as much as 16 times during 1927. This plot is now under systematic treatment as in the case of mill tanks.

Plot No. 36 Phoenix Building. This was found breeding 14 times during 1927. A proposal as in the case of Plot No. 31 has been made to the owners.

Plot No. 46 Incomplete Building. Not found breeding during 1927.

Storm-Water Entrances.—Systematic inspection of storm water entrances was carried out throughout the year.

Quinine and Cinchona.—66 lbs. of quinine and 83 lbs. of Cinchona Febrifuge were supplied to patients and others free of charge through the 13 Municipal Dispensaries and other Municipal Agencies and at the Municipal Maternity and Infectious Diseases Hospitals. 1 lb. of quinine and 22 lbs. of Cinchona were distributed in the form of tablets numbering 46,106 in all. The remainder was issued in the form of powder.

Out of 46,106 tablets 9,138 tablets were distributed by Municipal Inspectors and others partly for treatment and partly for prophylactic purposes. The remainder of the supply of tablets and powder was administered in Medical Institutions to patients suffering or suspected to be suffering from Malaria.

Prosecutions.—The following table shows the number of prosecutions instituted during the year 1927 with their results:—

Number of prose	ecution	ıs				*•	• •		1,077
Requirements co	mplete	ed befo	ore serv	rice of	ummo	nses	• •	• • • • • • • • • • • • • • • • • • • •	159
_ ,, »	**	afte	r servi	ce of su	mmon	ses	**	• •	704
Penalties inflicte		• •	• •	• •	• •	••	. ••	••	62
Cases dismissed	• •	• • .	• •	• •	• •	• •	• •	• •	57
Cases pending	• •	•	••	• •	• •	• •	• •	• •	95
			-				<i>m</i> . 1	_	
				•			Total	• •	1,077

Summary of the work done in 1927.—The following table shows the summary of work done in the year 1927:—

Nur	mber	of	wells filled in	_			126
	,,		wells hermetically covered .	•		••	- 7
• .		"	wells covered with trap doors .	•	•	••	64
•	"	**	wens covered with trap doors		•	• • • •	. 8
	22	**	inspections of buildings				6,84,544
	72	37	notices issued for wells, cisterns, e	tc	•	••	3,510
	;;	g1	cisterns made mosquito-proof .		_	• • • •	0.001
	,,	,,,	cisterns provided with standard co		•	• • • • • • • • • • • • • • • • • • • •	•
	"		shildren essentia I fam I	ACTO.	•	••	766
	**	"	children examined for enlargement	t of the	e s plee	n .,	5,342
•	"	"	blood slides (random sampling) ex	aminec	1	• • • • • • • • • • • • • • • • • • • •	1,691
	77	,,	blood slides of dispensary patients				687
	**	,,	Quinine pills distributed 4 grs.				8,928
	72	23	Quinine pills distributed 5 grs				200
			pools treated with pesterine or ke				_
	"	,,	Pools fromced with pestering of Ke	erosme	оц еп	nuision.	. 12,009
	"	77	odd receptacles removed				27,659
	"	"	low-lying areas filled in				32
	. ,, ·	,,	large tanks filled in				Nil.
٠.	91	>> .	correspondence papers (new cases)	dealt '	with .		4,305

Venereal Diseases.

The number of deaths ascribed to Venereal Diseases during the year was 26 against 41 in 1926. Of the 26 deaths, 20 were due to Syphilis.

League for Combating Venereal Diseases.—Early in the year 1918, a League for Combating Venereal Diseases was established in Bombay under Voluntary management, with the Head Office, Information Bureau and an Outdoor Dispensary at No. 66, Lamington Road. The management has been taken over by the Bombay Municipality from 1st April 1925. At the Information Bureau, information and advice are given to the public and educational literature in English and the Vernaculars is distributed. Outdoor anti-venereal propaganda work is also carried out. The Dispensary is well equipped with all the necessaries for the free diagnosis and treatment of Venereal Diseases by modern methods. The Staff of the Dispensary consists of a Medical Officer in charge, a Lady Physician, a Nurse, and Dispensary and Laboratory Assistants.

Post-Graduate Course.—A post-graduate course of training for qualified medical practitioners is held three times a year. It is conducted by the Medical Officer in charge, at the Dispensary, where provision is made for laboratory instruction and ample facilities are available for clinical work. During 1927, eleven post-graduate students have received training and completed their courses.

Registration and Racial Distribution.—During the year ending 31st December 1927, the number of patients registered in the Dispensary was 2,844 (2,547 males and 297 females). The racial distribution of these cases was as follows:—

•		_		_		Males.	Females.
Europeans	••	••	• •	••	••	78	16
Anglo-Indian	s	• •		4.4	• •	39	14
Indian Christ	ians	• • •	••	••		304	39
Hindus	••	••	••	. • •	••	761	69
Mussalmans		••	••	Ø2 0	• •	1,209	120
Parsees	••	••	••	••	-	102	29
. Jews		• •	••	• •	-	29	6
Japanese, Ch	ines e	and o	ther ca	stes	• •	25	4
,				Total	••	2,547	297
•		_					

The average daily attendance of patients was as follows :-

Males.		Fema!	Females.			ıl.	Grand Total.
New.	Old.	New.	Old.		New.	Old.	
9	68	1	25		, 10	93	103

During the year under report 677 injections of Neo-arsenobillon were given and 611. Wassermann Tests were made, besides a very large number of other injections and tests.

Out of the 2,844 cases registered during the year, 253 ceased attending before the diagnosis was completed and 286 (234 males and 52 females) were diagnosed as non-venereal. The remaining 2,305 with the addition of 392 cases carried over from last year give a total of 2,697 (2,416 males and 281 females) venereal cases which are classified as follows:—

		•			Males.	Females.	Total.
Syphilis		+70		••	714	78	792
Gonorhoea		••	••	••	1,389	143	1,532
Soft Chancre	•	••	0:0	4.00	313	60	373
							
•		T	otal		2,416	281	2,697
					·		<u></u>

_		_
Receive	OP	TREATMENT

	,	Syphili	j.		oute orrhœa			Chronic Gonorrhoss.			Soft Chancre.		
	Male.	Female.	Total.	Malo.	Female.	Total.	Male.	Female.	Total.	Male.	Female,	Total.	
Cured	9	2	11	269	39	308	161	4	165	82	13	95	
Discharged or left fit and well	240	25	265	••	•		••	••	••			•	
Left Improved	72		72	228	1	229	107	••	107	50	4	54	
Sent to Hospitals	31	8	39	36	4	40	12	••	12	40	11	51	
Under Treatment	111	14	125	121	12	133	93	24	117	54	16	70	
Left to continue Treatment	95	12	107	52	6	58	. 33	10	43	17		17	
Discontinued Treatment	50	11	61	97	18	115	49	10	59	43	14	57	
Total	608	72	680	803	80	883	455	48	503	286	58	344	
Attended for Diagnosis only	106	6	112	92	8	100	39	7	46	27	2	29	
Grand Total	714	78	792	895	88	983	494	-55	5 49	313	60	373	

Note.—The results indicated in the above table should be interpreted as follows:—Patients described as "cured" of syphilis underwent a full course of treatment according to the standards adopted by modern Syphilologists. Their blood was repeatedly tested for a period of two years and a final Wassermann test was done on their Cerebro-spinal fluid before they were discharged. The rest who did not or could not go through this long treatment and the exacting test, were discharged "fit and well." These patients attended on an average for 2 months and went out disinfected and fit for work. "Cure" of gonorrhæa was verified by means of special tests of curability.

Patients who left "improved" are mostly gonorrhea cases. Among these about 25 per cent. were drawing near a cure.

Complicated cases needing rest in bed, surgical or gynæcological interference were "sent to hospitals."

On account of distance, office hours or resentment of publicity some patients "left to continue treatment" elsewhere and in many instances were given a note to their medical advisers with details of the case when necessary. A small percentage of these cases may have left improved without attending for a note to be made on their condition.

Many of the patients who "discontinued treatment" probably did so for the same motives as explained in connection with those who left to "continue treatment." But they have been numbered under this heading as they assigned no reason for leaving.

Patients who "attended for diagnosis only" were mostly cases that were referred to us for diagnosis by medical practitioners and medical institutions.

DISINFECTION, &c.

The following table shows the number of cases of infectious disease removed to Hospitals, of houses vacated and disinfected and of articles disinfected by steam:—

INFECTIOUS DISEASES—CAUSE AND NATURE OF ACTION TAKEN IN 1927.

On accoun	t of	Case Notified.	Cases removed to Hospitals.	Houses Vacated.	Rooms Disinfected.	Articles Sterilized	
Plague Small-pox Measles Chicken-pox Typhoid Fever Malarial Relapsing Influenza Cholera Erysipelas Leprosy Tuberculosis of Lur Dead rats Other Causes	 	223 1,407 234 48 151 13 1,793	335 5 25 8 8 2 83 3 121	270 102 3 2 1	259 1,485 93 60 252 10 49 197 5 2 1,100 125 223	167 1,270 62 56 95 5 8 837 1 236 133	

Quantities and Cost of Disinfectants used.—The following statement shows (a) the quantities in which each kind of disinfectant was used during the year ending 31st December 1927 and their cost; (b) quantities used for disinfecting infected dwelling houses, rooms and other places such as house gullies, drains, privies, etc., and (c) the total cost of the disinfectants used for each purpose:—

-							(a)	1.	(b)	(:)	
-				•					of Disinfee-	Total cost of Disinfectants used.		
	Mam		isinfect	ant		Quantities		(i)	(60)	(1)	(ii)	
	Nam.	e or D	Islinters	,maxu.		of Disin- fectants used.	Cost.	For disinfecting dwelling houses and rooms.	places such as house	For disinfecting dwelling houses and rooms,	For disinfecting other places such as house guilles, drains, privies, etc.	
							Rs.			Rs.	Rs.	
Pesterine			••	••	. Gallons.	10,358	11,653	743	9,615	836	10,817	
Sai Hycol	••	•••	••	••	Do.	2,110	6,330	218	1,897	680	5,691	
Izal Powder	-	••			Bags.	719	8,269		719		8,269	
Bulphur	••	••	••		Lbs.	610	44	30	580	2	42	
					Total		26,296			1,477	24,819	

MEDICAL RELIEF.

Municipal Dispensaries.—The thirteen Municipal Dispensaries were open throughout the year to administer, as in the past, free medical relief to the sick poor of the City.

The number of new cases treated at the dispensaries during the year was 68,887 (47,888 males and 20,999 females) as against 71,921 in 1926. The total attendances numbered 166,991 as against 192,626 in 1926. These figures include 888 visits by the Dispensary Medical Officers to patients in their homes.

The diseases treated at each dispensary are shown in Table No. 5 (Appendix).

In addition, 9,612 new cases (7,821 women and 1,791 children) were treated at the two dispensaries opened on the 16th February 1925 at No. 4 and No. 7 District Offices for women and children, as against 10,447 in 1926; the total number of attendances at these dispensaries was 31,005.

At the remaining 11 Municipal Dispensaries, women have been attended by Lady Doctors once a week between 12 noon and 2 p.m. since 13th June 1927. The number of new patients treated was 1,774 (1,660 women and 114 children). The total number of attendances was 4,512.

The free dispensary for the treatment of eye diseases opened and maintained in the Sanitary Institute, Princess Street, under Corporation Resolution No. 12677 of 5th February 1920, was removed in June 1924 to the Bai Lingubai Building in Kamathipura and named "Rajanna Jalooji Charitable Eye Dispensary." It was attended throughout the year gratuitously by Dr. D. D. Sathaye. The dispensary is fully equipped and is open every day from 8-30 a.m. to 9-30 a.m. except on Sundays. The total number of new cases treated in 1927 at this dispensary was 1,065.

I have much pleasure in bringing to the notice of the Municipal Commissioner and the Corporation the valuable honorary services rendered by Dr. Sathaye.

PUBLIC HEALTH ADMINISTRATION.

For administrative purposes, the City has been divided into seven wards A to G, each under the charge of an Assistant Health Officer who is responsible for the sanitary work in his ward. A & B Wards and C & D Wards constitute two combined charges each under one Assistant Health Officer. There are thus five Assistant Health Officers respectively in charge of the five main divisions of the City. The Assistant Health Officers are under the direct control of the Executive Health Officer and of the Deputy Executive Health Officer who form part of the central administration.

The Island has been turther sub-divided into 39 Sections in charge of Inspectors styled Medical Assistants and each Inspector in the District to which he is appointed is required to undertake the work incidental to Registration and Sanitation as well. As a necessary corollary, all the newly appointed Inspectors are required to be qualified Medical Practitioners and to pass the Sanitary Surveyor's Examination.

The 39 Sections have been arranged in groups to form 10 Registration and Sanitary Districts, the work in each of the 10 Districts being supervised by a Senior and Junior Medical Inspector. There are thus 10 Senior and 10 Junior Medical Inspectors who are required to be Medical Graduates and to work under the orders of the Assistant Health Officers of the Wards in which their respective Districts are situated. An exception in the rule as to the possession of a medical qualification is made in favour of the old grade Sanitary and Assistant Sanitary Inspectors.

In addition to the 39 Medical Assistants in charge of Sections, there are 9 provided as a leave reserve and 13 Medical Assistants in charge of the 13 Municipal Dispensaries. Their duty is to provide free medical relief to the sick poor of the City. Each of the ten Registration Offices has one trained nurse who is also a qualified midwife. Her duty is to advise mothers of the poorer classes in the care of their children and to attend women of the poorer classes in their confinement.

For the prevention of adulteration, 5 Sub-Inspectors are employed to take samples of milk offered for sale and to submit them for examination to the Municipal Analyst. Sampling is also carried out by the 20 Senior and Junior Medical Inspectors.

The Malaria Branch was re-opened on 8th January 1923 and anti-malarial measures during the year were carried out by a staff consisting of 6 Medical Inspectors, 66 Sub-Inspectors, 5 muccadams and 162 coolies, under the direct control of the Deputy Executive Health Officer.

The analysis of samples of food and of samples of the Municipal water-supply is carried out by the Municipal Analyst in a laboratory attached to the Health Department.

The Veterinary staff includes 1 Senior Inspector, 1 Assistant Senior Inspector and 3 Inspectors who are all qualified Veterinary Surgeons and inspect the milch-cattle stables in the City and the Municipal bullocks and are in charge of the Municipal Bullock Hospital and of the Segregation sheds at Tardeo Flats. In addition to this staff, there are 12 Veterinary

Overseers who are responsible under the Conservancy Supervisors for the health of the bullocks in the eleven Health Department Stables.

The Vaccination staff includes besides the Superintendent 1 Head Vaccinator and 9 other Vaccinators.

Conservancy.—The Conservancy staff comprises:—

- 1 Head Supervisor.
- 3 Supervisors.
- 10 Assistant Supervisors.
- 7 Senior Overseers.
- 59 Overseers.
- 20 Depot Attendants.
- 2,021 Halalkhores.
- 4,077 Scavengers.
 - 799 Cart Drivers.

The average strength of bullocks provided for the scavenging and cesspool carts was 933 pairs. The Municipal bullock stables in the City number eleven.

The number of carts of cutchra, drain silt and other refuse emptied at the Mahalakshmi Railway siding and other Depots in the City during the year was 784,489 against 753,824 in the preceding year; of these, 563,702 were departmental and 220,787 private.

During the year 81,394 night-soil and cosspool cart-loads and 3,791,789 night-soil baskets were emptied at the several night-soil depots in the City as compared with 89,932 night-soil and cosspool cart-loads and 3,786,448 night-soil baskets in 1926. As compared with the preceding year, there is a decrease of 8,538 night-soil and cosspool cart-loads but an increase of 5,341 baskets. During the year, 518 water-closets were substituted for basket privies as against 362 in the preceding year.

Stray and ownerless Dogs.—In the year under review, 5,790 stray dogs were caught; out of this number, 5,757 ownerless dogs were destroyed by carbonic acid gas at the Lethal Chamber provided for the purpose at Mahalakshmi and 33 were returned to their respective owners.

Milk Supply.—The inquiries made and the reports submitted by the Dairy Superintendent in 1923 showed that the sources of the milk consumed in Bombay were then approximately as follows:—

Source.								Distance in Miles.	Hours.	Quantity in gallons.			
3 Stables in t Buffaloes 14 Cows 750	he Cit ,250	y— 	***	*** * *	•#		• •	••	•		****	}	18,000
3. B. & C. L. I Nadiad Palghar	•••	··	••	e = e :=	••	••	••	••		281 58	10 <u>1</u>	}	2,89
Kirkee Kirkee Other Statio Ghatkopar,	ns	 a, etc.,	by Ro	eđ.	••	•••	••	••	••	115	4 1		200 1,76 14
			T	otal Nu	ı mber o	f gallo	ns per	day		••••			23,00

Number of Milkshops in the City 540.

The total quantity of 23,000 gallons per day is equivalent to 3.1 ounces per head of the population, an amount which must be regarded as insufficient for the consumers of whom a majority are vegetarians.

In the non-vegetarian diet of a healthy adult efficient substitutes for milk can no doubt be provided, but for children upto the age 12 or 14 years and for vegetarians milk may be regarded as essential.

Of the milk consumed 78 per cent., if the above figures still hold good, is produced in milch cattle stables within the City, and 1 per cent. is orought in from the suburbs by road. Twenty-one per cent. comes by rail.

During the year 1,323 hawkers importing milk by train were inspected. One hundred and thirty-four were found to have no license and 211 were carrying the milk in open cans without covers.

Prosecutions were instituted in 323 cases of hawkers found selling milk in the streets without a license. Details in regard to the adulteration of milk and the number of prosecutions for the sale of adulterated milk, will be found in the report of the Municipal Analyst.

The total number of prosecutions for the sale of milk by unlicensed persons and for breaches of the license regulations was 1,401.

The scheme for the abolition of stables in the City and their transfer to the rural areas outside Bombay has unfortunately been suspended owing to legal difficulties which prevent the Corporation from purchasing land outside the Municipal limits and from subsidizing private dairy enterprise on condition that they should be conducted on sanitary and modern lines.

Unwholesome Food.—The following list shows the articles of unsound food seized and destroyed under Sections 415 and 416 of the Municipal Act:—

Fruits (Fresh)	. N	o. 2,538	Sterilized Milk		tins	955
Potatoes	lb:	s. 147	Biscuits	• •	lbs.	· 96
Onions	* 7 2		Chocolate	• •	•• 39	139
Vegetables	** 79		Tea or Coffee	• •	tins	900
Grains	ba	gs. 138	Cheese		lbs.	4,781
Indian Sweetmeats	,. lb	s. 88	Patent foods	• •	. tins.	301
Cocoa	• • 21	, 9	Ham	• •	lba.	1,388

Statutory Notices.—The following list indicates the number of Notices served by the Inspectors and the number of Prosecutions undertaken for various offences under the Municipal Act during the year.

Notices under the Municipal Act in 1927.

			· ·		· <u>:</u>				No. of Notices issued under various Sections of the Municipal Act.
		-	. — -	•••	•		• •		
Total number of Notices	issued	• •	• •	• •	• •	• •	• •		i 11,010
Number complied with	, .	• •	••	• •	••				5,071
Number not complied					••	••	• •	• •	4,038
Number pending, the tim	ne allo	wed :	not hav	ing ex	pired	•	••	••	1,277
Number cancelled	••	••	••	••	••	••	••	• •	624
No. of Notices in 1926								9,434	

Police Court Prosecutions in 1927.

· · · ·	Under various Sections of the Municipal Act.	For Adulteration and other Offences under Milk Licenses.
Number of summonses issued by the Presidency Magistrates at the instance of the Health Department. Number of cases in which convictions were obtained Number of cases in which the parties were warned and	7,682 2,527	1,401 1,127
discharged	2,878	22
Number of cases dismissed Number of cases withdrawn, the offences having ceased Number of cases pending at the close of the year.	13 1,982 282	178 74
Number of summonses in 1926	5,632	1,655

SANITARY STATE OF THE CITY.

The principal causes of the insanitary conditions which maintain the death-rate at a high level even in non-epidemic periods are the insufficiency of the sewers, the continuance of the basket privy system of conservancy, the density of houses and persons per acre and the overcrowding of persons in rooms and tenements.

Water Supply.—With the completion of the new Tansa pipe line, the City as an whole is now provided with an adequate and constant supply of water from Tansa lake The whole supply has been chlorinated throughout the year. No provision of any kind is made for filtration.

Drainage.—Reference was made in detail in my Report for 1920 to the gravity of the insanitary conditions which result from the inadequacy of the present sewer system and the continuance of the old insanitary basket privies. The scheme for remodelling and enlarging the whole system is still under consideration and no progress has been made except in the construction of new sewers to be used when the location of the outfall has been decided upon. In the meantime, the situation has been much aggravated by the increased water supply and the erection of new buildings.

HOUSING.

Insanitary Dwellings.—The routine inspection of dwellings and premises presenting or likely to present sanitary defects has been systematised under a scheme whereby each one of the 89 Medical Assistants and 20 Medical Inspectors is required to devote not less than one afternoon a week to the inspection of houses in streets or areas definitely allotted for the purpose by the Assistant Health Officers. The scheme aims at the inspection of not less than 5 houses per week by each member of the inspectorial staff or 17,500 houses in all in the year. Were inspection the single object in view, these numbers could be doubled or trebled. Since however the primary inspections are only the first step in securing the remedy of the sanitary defects discovered, their number is strictly limited by the number of secondary visits which the enforcement of the requirements of the Department entails.

One thousand ninety-four insanitary dwellings were evacuated during the year, the great majority being insanitary kutcha huts.

Sanitary Inspection.—In Table 33 (Appendix) will be found a summary of the inspections (197,086) made by the Medical Inspectors and Medical Assistants during the year and of the sanitary works (17,080) carried in response to their orders.

Insanitary Areas.—The action taken by the City Improvement Trust in regard to insanitary areas represented by the Municipal Commissioner under Section 24 of the Bombay Improvement Trust Act, 1898, was described in some detail on pp. 34 and 35 of my Annual Report for 1921.

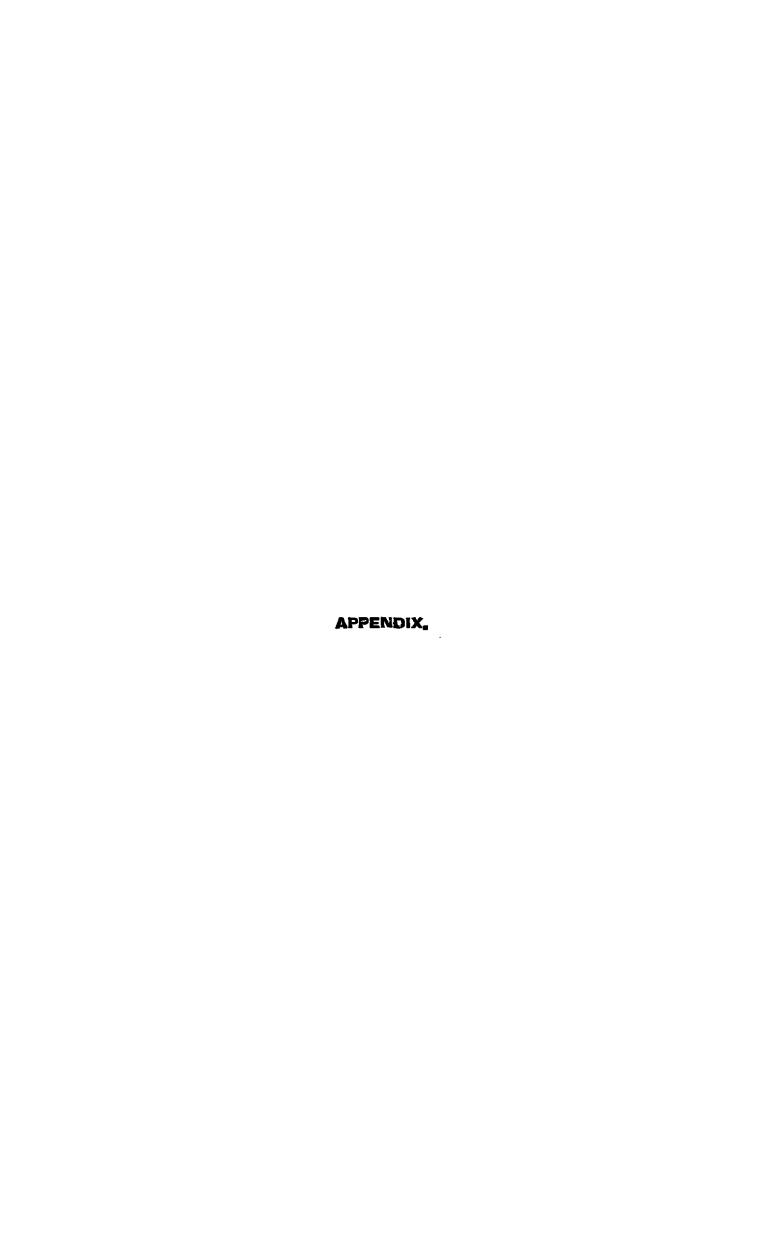
Financial considerations and the difficulty experienced in preserving a balance between the number of insanitary dwellings demolished and the number of new tenements provided to take their place have led to the postponement of action in a number of the areas which have been represented.

The second obstacle has now been removed by the Development Directorate Scheme under which 207 new chawls for the working classes have been completed.

Provision of New Dwellings.—Since the year 1898, the City Improvement Trust has provided 46,801 new tenements as against 32,221 tenements demolished.

During the year 1926-27, 1,563 new tenements were provided and 734 only were demolished, the net gain to the City being 829 new tenements.

Public Health Department, Municipal Offices, Bombay, 6th May 1928. J. E. SANDILANDS,
M.D., D.P.H.,
Executive Health Officer.



REPORT OF THE ARTHUR ROAD HOSPITAL FOR THE YEAR 1927.

I.—STAFF.

I was in continuous charge of the Hospital throughout the year. The present staff of the Hospital comprises the Medical Superintendent, two Medical Assistants, one Matron, one Sister, three Senior Nurses and three Junior Nurses. The re-organisation of the Hospital is going on and with the building of the new ward, Plague and other cases will be brought here, making the Arthur Road the Central Fever Hospital for Bombay combining General and Small-pox Sections. With this re-organisation the staff and the Budget estimates also will have to be re-organised next year.

IL-GENERAL STATISTICS.

TABLE I.

	Small-pox.	Chioken-pox.	Measles.	Irfluenza.	Cholers.	Plague.	Diphtheria.	Enterio fever.	Whooping cough,	Mump.	Other lise a ses.	Total.
Patients remaining in the Hospital on 31st Dec. 1926 at 8 p.m.	10		,-	••	,,				••			10
Admitted from 1st Jan. to 31st Dec. 1927	726	5	19	4	88	1	1	1	8	3	101	952
Total treated	736	5	19	4	88	1	1	1	3	3	101	962
Discharged	571	5	17	3	60	1	1		2	3	94	757
Died	154	,,	2	1	28	••	••	1	••	••	7	193
Mortality rate per cent	21	'	11	25	32	••		٠,	••	••		20
Patients remaining on 31st Dec. 1927 at 8 p.m Maximum number of beds occupied on one	11		••		7:	•• ••			j			12
day, ,.	•••	! **	;-	••	••		••	**		••		123

The following table shows the distribution of admissions throughout the year 1927.

TABLE II.

			Small-pox.	'(Zilcken-pox.	Meader.	Influenza.	Cholers.	Plague.	Diphtheria.	Enterierierer.	Whooping-cough.	Mumps.	Other diseases.	Total,	Discharged,	Deaths.	Dally average No. of patients in the hospital,
January			50		1							Ì	2	53	44	,	18
February	••	••	108	::	ļ	••) В	"			;;		8	120	97	28	63
March	••	••	174	,							,,	٠.	8	178	40	38	101
April	••	••	172	1		١	8				'		••	181	138	48	101
May		••	110	1	.,		1		*:	,.	-,		••	112	92	20	77
June		••	48]		• ••	₄	.,					8	55	42	13	41
July	••	••	26	٠			63						27	118	91	27	31
August	••	••	8				9				••		21	28	82	6	20
September	••	••	7		٠	1		1					7	16	16	••	7
October		••	5		5	 				3.		1	12	24	19	5	9
November	••	••	5		10	2			1		8	2	12	35	29	6	15
December		••	11	2	2	1	<u></u>	<u> </u>			••	<u></u>	6	22	20	2	13
						1	í 	<u>, </u>	_	-	(a.	· · ·	101	952	740	192	20

The total number of admissions during the year was 952 as compared with 463 in the year 1926. The average weekly cost per patient was Rs. 14-2-2 as shown below:—

			3	Rs	. а.	p.
Diets	• •	••	• •	6	7	10
Medicine	••	••	••	3	4	5
Clothing	••	••	••	2	3	5
Disinfectants	••	••	• •	0	4	7
Stores	••	••	••	1	13	11
	Tota	al Rs.]	_ l4	2	2

Death Rate.—The fatality rate for all the diseases was 20 per cent. as compared with 19.4 per cent. last year.

European and Anglo-Indian patients.—The total number of admissions among European and Anglo-Indian patients was 22 as compared with 8 in the previous year.

They were distributed as follows:—

15 small-pox, 1 measles, 3 cholera and 3 other diseases. Out of 15 small-pox cases 3 were unvaccinated cases with 1 death and 12 vaccinated cases. Out of 3 cholera cases 2 recovered and one died.

Military Patients.—Military admissions totalled one only as compared to none last year.

Accommodation.—The following table shows the total number of beds in the Hospital in normal times.

TABLE III.

			Section	ns.		·		Number of wards.	Beds per ward.	Total beds.
Indian	•••	•••	-	•••	• 95	***	•••	6	22	132
European	(old)	-04	, 14	*4*		+97	479-4	2	14	28
w	(new)	-4+	•••	•••	•••	***	•••	4	14	56
		٠				Tota	ıl	12		216

These figures are calculated on an allowance of 100 sq. ft. of floor space per bed. In an emergency the number of beds can be increased.

III.-DISEASES.

Small-pox.—Small-pox prevailed throughout the year. The highest number of admissions was 174 in March.

Vaccination.—There were 726 small-pox patients of whom 372 were unvaccinated and 354 vaccinated.

The following table compares the vaccinal condition of patients at all ages admitted during this year:—

TABLE IV.

Å av	_		Vaccina	ited.	Unvaccii	nated.
	e, 		Admissions.	Deaths.	Admissions.	Deaths.
0 to 1 year	44 4			• •	10	4
1 to 2 ,	•• •		••	• •	7	2
2 to 3 ,,	••		3	••	7	1
3 to 4 "			1	• •	7	1 2 4 3
4 to 5 ,,		• ••	1 2 -2		.8	4
5 to 6 "			_2	• •	i1	3
6 to 7,			8	•••	9	. 1
7 to 8 "	• • •		8 1 2	• •	4	1
8 to 9 "			2		9	3
9 to 10 "	••		6	. 1	14	2
0 to 11 "			• •	••	.,	
1 to 12 ,	••		2		3	٠.
2 to 13 ,,	••		8		8	2
3 to 14 ,	••		6 .	••	5	2
4 to 15 ,,	• •		4		9	22 33 3 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3
5 to 16 ,	••		18	1	9	2
6 to 17 ,	••	`	19	}	12	1 8
7 to 18 ,	• •]	8] . .	8] 2
8 to 19 "	• •		22		24	9
9 to 20 ",	••		9	l	9	
0 to 30 ,,	. ••		185	1	132	65
0 to 40	• •		8 8	. 6	40] 17
0 to 50 ,,			2		14	7
i0 to 60 "	• •		8	1	. 7	4
0 and upwards	• •		5		6	4
	Tot	al	354	10	372	144

The following table compares the vaccinal condition of patients and the rate per cent. of their mortality during the year as contrasted with 10 previous years:—

TABLE V.

	Year.			Vac	cinated.	Unvaccinated.					
	Y	ear.		Admissions.	Case mortality.	Admissions.	Case mortality				
1917	, •••	***	•••	234	12.3	195	27				
1918	•••	4.50	***	833	12.4	578 ⁻	39				
1919		-60		357	10.0	325	41				
1920	•••	*** *	•••	806	10.5	214	36				
1921	•••	•••		299	11.7	243	41				
1922		-10	•••	4 2	7.1	. 42	38				
1923	•••	***		250	9.6	304	32				
1924		•••		547	9-1	541	38				
1925		•••		176	8.5	276	36				
L926	***	•••		186	3.7	203	37.				
1927	•••			354	2.8	872	39 -				

Ulinical Classification of Small-pox cases.

TABLE VI.

	Ad:nissions.	Deaths.	Recovered.	Mortality rate per cent.
Hæmorrhagic	90	74	16	82
Confluent	 161	72	. 89	46
Semi-confluent	 164	. 7	157	4
Discrete	 311	444	311	•••
Total	 72€	153	573	21.0

The following table shows the complications of Small-pox:-

TABLE VIII.

		(Complica	tions.					.	No. of cases.
Total nur	nber of	comj	pleted o	cases			••	· •	.:	. 726
cal complication	ıs :								. }	
Cutaneous s	bscesse	8				4.	÷.	••]	. 179
Otitis	• •	• •	••	••		••	• •		[49
Nephritis	• •			• •	• •	••	• •	••		21
Conjunctivi	tis	••	• •			• •	••	• •		82
Keratitis		• •		••		••	• •	• •		11
Iritis	• •	• •	• •	• •	• •	• •				19
Corneal Ulc	er		• •		• •	••	• •	••	\	54
Orchitis		• •	• •			• •				9
Par otitis	• •	• •	••			••	••	••		10
Arthritis	••	••	• •	• •	••	• •	••	••	••	18
neral complicati	ions :—								1	
Br. Pneumo	nia		••				••	••		24
Pleurisy		• •	• :	~••	••	••	• •	• •	\	3
Bronchitis	••	••	• •	• •	• •	• •				168
Tonsilitis	• •	• • .	••		••	••	• •	••		32
Laryngitis	• •		• •	• •	• •	• •	• •	• •		20
Oedema of		••	••		••	••	4 -	••		31
Septicæmia		. • •		• •	• •		• •	••	· .	129
Hemiplegia	and Pa	raple	gia	• •	• •	. ' •	• •			7
Meningitis	• •	• •	••		. :	• •	• •	• •		2
Tetanus			••					••		7

The Treatment of Small-pox.—The same routine treatment of small-pox as was last year carried out but with improved nursing and Hydro-therapy, an improvement in the general condition and comfort of the patients were obtained. The serious hæmorrhagic and septic cases are still refractory to treatment although some of the latter respond to Polyvalent Serum Treatment.

Post-Mortem Examinations.—Three autopsis on cases of hæmorrhagic Smalljox were performed and in all cases generalised enlargement of glands and muscular læmorrhages were found.

Cholera.—There were 88 cholera cases admitted this year as compared with none last year. The highest number of admissions was 63 in July out of which 47 cases were admitted from Rowli Hill Beggars' Home.

Treatment of Cholera.—The same routine treatment Rogers'—as last year with some modifications in special cases was carried out. The mortality rate being 32 per cent. The increase in the mortality rate is explained by the fact that the majority of patients were old crippled and debilitated persons from the Beggars' Home. Still it compares favourably with 50 to 60 per cent. with the old methods of treatment. All cases were examined bacteriologically, and in 41 positive results were obtained.

Bacteriological Examination.—The following table shows the number of bacteriological examinations made for the Arthur Road and Maratha Hospitals at the Arthur Road Hospital Laboratory:—

TABLE IX.

						ion of	minati	Exa	·		
113		••		••	s	l count	rentia	nd diffe	parasites a	Blood for	I.
5		••	••	••	••	••	••	••	tures	Blood Cu	II.
571	tural	nd cul	copic a	microso 	mplete	for con			rom Small- ation for P		III.
6	fler's occi.	is (Lofi ningoc	iagnos for Me	tural d ers and	and cul	scopic a ients an	micros n pati	bs for i	nears—Swa for B. Diph	Throat sr Media)	IV.
64		••	••	••	••	••	••	os	or Organism	Sputum f	v.
7	nosis	diag	cultura	ic and	croscop	for mic	Ilcers	es and T	rom Buboe estis	Material to	VI.
139	olera a for	for Che r media	water : d suga:	ptone `	s in pe ey's Me	culture ackonk	iding igh Ma	ers inclu ge throu	cultural in on of carrie and passag	detectic Vibrios	VII.
				••.	•••	••	•••			. Reaction	
4			• •	••	••	••	**	. ••		. Reaction	/II I.
			••	••	••	••	**	eaction	ons	. Reaction	/III. IX.
2	}	••			,,		 tion	eaction	widal is re	. Reaction	
2	••		••	•••			tion test	eaction rgi react Bergh's t	Widal is re	Reaction Blood for	•
2 2 58		••	···	Bacter		••	tion	eaction rgi react Bergh's t	Widal is re Sachs-Geor Van den B	Blood for	IX. X. XI.
2 2 58 24		••	iologic	Bacter		••	tion test	eaction rgi react Bergh's t analysis (For con	Widal is re Sachs-Geor Van den E Chemical a	Blood for " " Urine for Cerebro-s tion)	IX. X.
4 2 2 58 24 38	mina-	••	iologic	Bacter		••	tion test	eaction rgi react Bergh's t analysis (For con	Widal is re Sachs-Geor Van den E Chemical a pinal fluid (Blood for " " Urine for Cerebro-s tion)	IX. X. XI. XII.

Showing the diseases and Number of Patients treated jointly at the Arthur Road Infectious Diseases Hospital and Maratha Plague Hospital during the last twenty years, viz., 1908 to 1927.

	Dis	ease,				1908	1909	1910	1911,0	1912	1918	1914	1915	1916	1917	1918	1919	1920	1021	1922	1923	1924	1925	1926	1927
Small-pox	140	940	•••	₩.	•4	828	413	685	340	658	203	283	440	1,142	429	1,508	798	520	54 2	84	554	1,088	452	389	72
Chicken-pox	•••	670	97 4	•~	••	84	56	43	60	5 3	140	34	106	178	118	20 0	148	94	109	[65	82	79		
M cosles	***	924	•••	***	••	67	6	105	87	51	23	71	44	64	81	71	127	41	77	14	25	31			ł
Cholera	879	•••	••	Pe	816	34	138	36	39	475	52	137	16	122	42	507	1,103	153	44	10	185	30			8
Plague	••	P**	•••	••	••	618	608	440	565	238	392	440	135	411	476	33 5	189	123	339		343	120		25	l .
Relapsing Fever	••	4*4	••	••	••	284	123	41	1	2	1	1	**	2	7	24	458	82	151	162	10				
Mumps	•1•	616	***		••	2	. 9	. 2	76	12	20	6	22	162	171	236	. 46	91	84	2	11	39			3
Whooping Cough	••		-	••	••	-	4	15	10	9	2	9	15			21	2	2	2		979 616	2	414		`
Trysipelas					••	. 31	28	83	24	13	22	8	11	7	10	6	8	8	016		6m 516	5	4	13	
Cyphoid Fever	-	6'0	m.	•	••	. 11	1	3	2	. 3	4	1	B46			••	2		••		***			.	
Cyphus Fever	**	_	676	••		• •••	••	-	•	•••	••	949	819		. 1	016	.,		!		em p-9			- -	
Phthisis	0·n	••	••	•	••					••		••	***		-	, p. p.		••	••		****		34	1	1
erebro-spinal Fe	7er	4**	6-5	••					9-9	4	7	6	4	5	8	••	12	23			46	20			1
carlet Fever	•• 0	••		818								••	1	1	ere ,	1-0		••	••] . .		1
Encephalitis Lit h	ergica	••	974	••			}	}	•• .			••	/ ••					••	••		****			,	
Diphtheria	***	474		•••				.,	[]		1	1	2	2	1	•	1		••••	"] [
higger	Als:	_	***					[[••	14	334	1			1	•••		,				1
nfluenza	570	_	•••	***]						616	4.0	••	1,520	258	295		1 1	60	62	50	3 4:	1
eneral Diseases '		•	***	***		332	306	327	359	827	355	286	228	326	4 01	201	516			l •	214	265	1.	_	
			Tota	e]	_	2,291	1,692	1,730	1.563	1,845	1,221	1,282	1,037	2,755		4,631	3,663			<u> </u>	1,513	1,749	-	 	

ARTHUR ROAD HOSPITAL,

Bombay, 26th April 1928.

P. T. PATEL, M.D. (Lond.), M.R.C.P. (Lond.),
D.T.M. & H. (Camb.), F.C.P.S.,
Medical Superintendent, Arthur Road Hospital.

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REPORT OF THE MARATHA PLAGUE HOSPITAL FOR THE YEAR 1927.

L-THE STAFF.

I was in continuous charge of the Hospital throughout the year.

The permanent staff of the Hospital comprised the Medical Superintendent, 2 Medical Assistants, 1 Sister-in-charge, 1 Senior Nurses and 4 Junior Nurses.

IL-GENERAL STATISTICS.

TABLE No. 1,

								_							
	Plagnes	Influenza.	Carebro-spinal Meningitis.	Messics,	Obleken-jez.	Diphtheria.	Tuberculosis.	Erysipoles.	Mamps.	Dynantory.	Malaris.	Enecphalitie Lithargica.	Whooping Cough,	Other Discuses.	Total.
Fatients remained in the Hospital on Sixt December 1925 at 8 p.m.	••	1		2			32			••	••	.,			35
Admitted from 1st January to 81st December 1927	60	27	` &	47	121	1	414	5	28	10	64	1	4	92	869
Total treated	€0	28	5	49	121	1	448	5	28	10	64	1	4	82	904
Discharged	8	20		45	119		228	4	28	7	62	٠.,		71	586
Died	57	8	5	3	1	1	291	1		8		1		8	269
Mortality per cent	95	19	100	6	1	100	45	20		30		LGII		10	32
Patients remaining in the Hospital on 31st December 1927 at 8 p.m				1	1		22]	 	2	;	٠.,	3	29
Maximum Number of Beds occupied on one day	••			•••	••					٠	••		••		50

The total number of admissions during the year was 869 as compared with 655 in the year 1926.

The total daily average number of patients was 34. The average weekly cost per patient was Rs. 11-7-2 as shown below:---

•				Rs	. a,	p.	
Medicine Diet Clothing Disinfectants Stores	••	• • • • • • • • • • • • • • • • • • •	 	7 0 0	14 7	0 0 7	SERVANTS OF INDIA SOCIETY'S BRANCH LIBRARY BOMBAY
		Total Ra	j	11	7	2	

DISTRIBUTIONS OF ADMISSIONS THROUGHOUT THE YEAR 1927.

TABLE No. 2.

1927.	Plaguo.	Cerebro-Spinal Me- ningith-	Doduenza	Tuberculosis	dennier	Chleken Pox.	Brystpelas.	Diphtheria.	Encephalkis.	Dysentory.	Mumps.	Hainfie,	Whooping Cough.	Other Diseases.	Total.	Died.	Discharged.	Daily everage Num- ber of Pathents.
January February March April May June July Cotober November December Total	122 37.52	3 1 1 5	1270210211	22 35 35 35 36 28 42 85 33 40 414	48 10 5 6 5 6 1	12 32 39 23 9 2 1	2	1	1	1 4 9 1 1 1	33 13 13 6	2 1 2 1 4 16 11 14 5		4 7 6 9 10 2 8 11 4 4 8	50 191 104 93 102 78 71 64 45 51 57	19 23 23 29 16 18 25 29 24 11 16 23	41 62 79 72 55 43 45 45 53 28 36 586	29 35 46 40 29 31 31 35 40 23 23 23 31 23 31

Employees from Police and Marine Forces, Convicts and Government Servants.—Admissions among these numbered 46 and the charges recoverable from Government for their treatment amounted to Rs. 1,271-8-0.

Accommodation.—The following table shows the total number of beds in the Hospital in normal times:—

TABLE No. 3.

Section.	Number of Wards.	Beds per Ward.	Total Beds.	Remarks.
Permanent	5	16	80	Counted on ba- sis of 100 sq. feet of floor space per bed.
Temporary (corrugated iron wards practically unfit for use).	2	13	26	Space per neur
Total	7		106	

Two Wards containing in all 32 beds have been allotted to the reception of advanced cases of pulmonary tuberculosis.

III.-DISEASES.

Plague.—This year the admission of Plague Cases was more than double as compared with last year. The total number of admission of Plague cases was 60. The following complications were recorded:—

TABLE No. 4.

Complications.		Number-	Percentage Incidence.
Total number of completed cases	••	60	
Secondary Pneumonia	•	. 17	28
Convulsions		. 7	· 12
Tympanites	••	. 11	18
Coffee Ground Vomiting		. 2	3

Buboes were incised in 12 cases and removed in three cases by excision.

During the year the following bacteriological investigations of the materials from Plague patients were carried out both at Haffkine Institute, Parel, and Arthur Road Hospital:—

TABLE No. 5.

		Total Specimens.	Positive.	Negative.
Puncture Smears from Buboes		5.7	48	9
Pus ,, ,, ,,		12	7	5
Blood Smears	••	57	c 10	47
" Culture	ا. ب	29	24	5
Smear. Local focus	•	9		9
Total	• •	164	89	75

There is nothing special to mention under this as a full report has been made before as regards the treatment with serum and antiseptics.

Cerebro-Spinal Meningitis.—5 cases of Cerebro-Spinal Meningitis were admitted in the whole year and all died. All cases were admitted in moribund condition, two dying within 4 hours after admission. In all 10 Lumber Punctures were performed for diagnosis and treatment. No patient was suitable for a course of Intra-thecal Serum treatment. 4 Specimens were examined at Haffkine Institute, Parel, and Arthur Road Hospital Laboratory out of which 3 were positive. Two out of the five cases had Secondary Pneumonia and one got convulsions as complication.

Post-Mortem Examinations.—Two post-mortem examinations were performed during the year.

MALARIA.

Distribution of Malaria Cases throughout the year 1927 with special features.

Table No. 6.

		1927	, t			Total.	Cured.	Died.	Posis B. T.		Nega-	Spleen Enlarged
January		••	••	• • • • • • • • • • • • • • • • • • • •	••	4	4	λ ίἰ.	3		1	2
February		••	••	••	••	.,] "				
March		••	••	••	- •	2	2	,,		'	2	.,
April		••	••	••	• •	1	1) ,,)	1	\
May	••	••	••.	••	••	2	2	,,	2			ı
June		••	.,		••	1	1	,,	1]		
July	. ••	• •	• •	••	• •	4	4	, ,,	2		2	1
August	٠	••	••	••	• •	4	4	,,,	ļ		4	
September	••	••	••	••	••	16	16	,,,	6	1	9	3
October	••	• •	••	••	• «	11	11	1)	8	i	2	5
November	••	••	••	••	••	14	14	,,	3	}	111	1
December	• •	. • •	••	••	••	5	5	79	2		8	2
				Total	•• [64	64	-,,	27	2	35	15

The total number of Malaria Cases treated during the year was 64 comparing with 75 in the year 1926.

Treatment.—All patients were treated with Cinchona Febrifuge Grs. 10 three times a day in a mixture with intravenous injection of Sodii Cacodylate Grs. 5 to 7½ dissolved in 5 cc of Distilled water every alternate day. Plasmoquine was tried in a few cases with no better results. On the other hand Cyanosis was observed in one case under this treatment after the fever had stopped.

TUBERCULOSIS.

The details of the 446 cases of advanced tuberculosis of the lungs admitted for isolation during the year were as follows:—

TABLE No. 7.

Patients rema	ined	in the	hospita	al at	
8 p.m. on 31					82
Patients admitt					414
,, Discha			"	•••	223
" died	•	,,	,,,	•••	201
Mortality per c	ent.			•••	45 ·00
Both Lungs af	ected	Cases		•••	373
Right Lung	23	91	***	•••	26
Left Lung	27	11	•••	•••	15

X-RAY EXAMINATIONS OF CASES OF TUBERCULOSIS DONE AT THE KING EDWARD VII MEMORIAL HOSPITAL, PAREL.

TABLE No. 8.

	- ,	Total.	Both sides.	One side.	Nothing abnormal detected.
Males Females		19 18	11 5	. 6 . 5	2 8
Total		32	16	11	5

Treatment.—Most of the cases admitted in the hospital were advanced cases of Pulmonary Tuberculosis so the treatment followed was only symptomatic with complete rest, good nourishment and nursing. In selected five, one-side cases, Artificial Pneumothorax was induced with some success. No definite conclusions could be drawn from this as the treatment is necessarily very long and the patients do not take the full course.

Municipal Fire Brigade.—The following table indicates the number of employees who received the treatment as indoor patients for various diseases during the year 1927:—

TABLE No. 9.

`` 				Disease	F.,					Number Admitted.
	-							-	.	
Malaria	***	***	•••	•••	***		-4-			38 .
Influenza	•••		•			•••				7
Dysentery (An	(oideo	441	***		***	•		•••		4
Gonorrhœa	***		•••	•••	***	•••		`===		î
Injury	***		• • •	• • •	•••	• • •	•••	•••		7
Guineaworm		•••	• • •	•••	•••	••	•	***		i
Pharyngitis		***	•••	• • •	• • •		•••	•••		3
Mumps	•••	•••	• •	•••		•••	•••		}	ĭ
Abscess	•••	•••	•••		•••	- * *	***			7
Muscular Rheur	natism	•••		***	•••		•••	100	•••	2
Dogbite	•••	•••		•••	•••	***	***		***	ī
Dyspepsia	•••	•••		• • •	8/4		•••	***	***	1
Other Diseases	***	***	***			***		***	•••	9
							~~~	***	***	ð
		·			•				- 1	
						ı		Total	***	82

Besides the above, 434 patients were treated as out-patients as compared with 388 in the previous year.

Of the 36 patients admitted, one died from Influenza Pneumonia. The remainder recovered.

P. T. PATEL,

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# REPORT OF WORK DONE IN THE MUNICIPAL LABORATORY DURING THE YEAR 1927.

The total number of samples examined during the period under report was 7,231 as compared with 5,371 in 1926. Of the above, 5,828 samples were examined Chemically and 1,403 Bacteriologically. In 1926 the total number of Chemical samples was 4,443 and of Bacteriological 928.

### Chemical.

Out of 5,828 samples examined Chemically, the following were food-stuffs:-

•	T	otal	••	4,985
Other food-stuffs	1.0	***	8+8	68
Ghee and Butter		••	••	499
Milk		••	0-0	4,418

#### Milk.

Of the 4,418 samples of milk examined, 34 were sent unofficially by private persons. The remaining 4,384 samples were submitted officially by the Assistant Health Officers and of this number 1,468 or 34 per cent. proved to be not genuine as shown in the following statement:—

Number of samples submitted under Section 412A of the Municipal Act:--

Received from		Total.	Genuine,	Not genuine	Percentage of adulteration
Assistant Health Officer, A & B Wards  Do. do. C & D ,  Do. do. E Ward  Do. do. F ,  Do. do. G ,	••	1,193 1,446 822 489 434	951 1,027 510 246 182	242 419 312 243 252	20·0 28·0 38·0 49·0 58·0
Total		4,384	2,916	1,468	33.0

Legal action was taken in 1,347 cases with the results shown in the sub-joined statement:—

								onuine s.	roscoutions.		withdrawn.	<u> </u>	Fin	18.	nt of
Received from						No. of non-genuine samples.	No. of non-genul samples. Prosecutions.		Cabes withd	Cases yonding.	Lowest	Bighest.	Total amount of		
				•		٥				ĺ			Ra.	R4.	Rs,
alstant H	ealth Ome	er, A	& B 7	Vard	is	••		242	232	172	51	9	-3	50	2,43
Do.	đo.	0.6	t D	,		••	••	419	874	319	22	88	8	60	4,02
Do.	đọ.	E/	Ward		••	••	,,	312	285	251	27	?	1	50	4,27
Dos	do.	F	ži		••	••	••	248	225	153	33	89	1	50	2,77
Dø.	đo,	G	**		••	••	••	252	281	189	17	25	8	60	8,710
					Total		••	1,468	1,847	1,084	150	118			17 ,227

### , Preservatives in Milk.

4,384 samples of milk were examined for the presence of Boric Acid and Formalin. In 31 samples Boric acid alone was detected and in 13 Boric acid and Formalin were both present. None of the samples examined contained Formalin alone.

### **⊙Olis.**

23 samples of oils were examined, 20 from the Storekeeper and 3 from the Superintendent of Licenses.

### GGhee.

390 samples of ghee were examined :: 231 from the Assistant Health Officers for legal purposes, 2 samples of Imitation ghee from the Superintendent of Licenses and 157 from private individuals. Of the samples from the Assistant Health Officers 145 or 63 per cent. were adulterated while of those sent by private individuals, 61 or 39 per cent. were found adulterated. Both the samples from the Superintendent of Licenses were found to consist solely of Vegetable Product. The following Tabular Statement shows the percentage of adulterated samples received from the different Wards in the City.

Number of samples of ghee submitted under the Bombay Prevention of Adulteration Act of 1925:—

<del></del>	Resei	ived from		.	Total.	Genuine,	Not genuine.	Percentage not regenuine.
Assistant	Health Off	ficer, A & B	Wards	• •	86	36	50	.:58
Do.	do.	· · · G & D	<b>»</b>		∴ <b>91</b>	∿/8 <b>5</b> ±	56	61
Do.	do.	E Ward	• •	••,	49	-14	35	71
Do.	do.	F .,	••	• •	. 4	, 1	3	75
Do.	do.	G "	••		1	n = 620	1	.100
	. ·	·	otal	***	231	-86	. 145	63

Legal action was taken in 145 cases with the results shown below:-

					:	No. of	Prose-	Convic-	Cases	Саяся	,Fi	ne.	Total
	Receive	ed from	ı 			non- genuine samples.	outions.	tions.	with- drawn.	pend- ing,	Lowest;	Highest,	amount of fines
Assistant	Hoalth	Office	· ~	. &	B	1	1				Rs.	Rs.	Rs.
Wards		•••				50	50	29	15	6	8	75	723
Assistant Wards	Health	Officer	r, C	. &	D 	56	56	43	4	9	1	86	796
Assistant	Health	Offiçer,	E V	Vard	••	) '35	35	23	2	10	10	100	870
Do.	do.	do.	F	<b>,,</b> .	••'	3	3,	- 2		1	15	40	- 55
Do.	do.	do.	G	**	••	1	1	1	••				10
			Ţo	tal	-,•	145	145	98	21	26			2,454

### Butter.

109 samples of butter were examined. 99 were sent from different wards for legal purposes as shown in the sub-joined statement and 10 were private samples.

## Samples of butter submitted under the Bombay Prevention of Adulteration Act of 1925:-

	Receive	ed from	1 	<b></b>		Total.	Cenuine.	Not genuine.	Percentage not genuine.
Assistant He	alth Offic	er, A	& B V	Vaids		11	11		
Do.	do.	C (	& D	<b>5</b> )		5	3	2	40
<b>Do.</b> ·	do.	E.	Ward :		• •	18:	. 10	8	44
Do.	do.	, <b>F</b>	,,	• •	••	43	12	31	72
Do.	do.	G	75	• •	••	<b>22</b> Ů.		16	72
				Total	••	99	42	57	58

Legal action was taken in 57 cases with the results shown below:—

	Non-ge-	Prosecu-		Салея	Cases	Fü	1e.	Total
Received from	nuine.	tions.	tions.	with- drawn.	pend- ing.	Lowest	Highest.	amount of fines.
Assistant Health Officer, A & B Wards						Rs.	Rs.	Rs.
Assistant Health Officer, C & D Wards	2	2	1		1	30	30	30
Assistant Health Officer, E Ward	8	8	7	1		10	35	140 ¹
Do. do. F "	31	31	. 30	••	1	· 10	80	735
Do. do G "	16	16	14	2	••	10	50	425
Total	57	57	52	3	2	••		1,330

### Saccharin.

18 samples of saccharin were sent by the Assistant Health Officers, of which 3 were found adulterated. There were convictions in 2 cases with fines of Rs. 30 and Rs. 20 respectively.

### Tea-Dust.

12 samples of tea-dust were received for examination, 6 from the Assistant Health Officer, A & B Wards, 4 from the Assistant Collector of Customs and 2 from the Deputy Executive Health Officer. Of the samples received from the Assistant Health Officer, 2 were adulterated. The legal proceedings instituted against the vendors have now been completed at the end of the year.

### Tinned Food-stuffs.

30 samples of food-stuffs were examined and were found unfit for human consumption.

### Rifle Shots (Sweets)

8 samples in all were received, 4 from the Deputy Executive Health Officer and 4 from different wards. In 5 cases, the samples were found to contain silicates.

### Waters.

386 samples of waters were examined; 310 from the public supply, 66 from wells and 10 from other sources.

### Samples for Diagnostic Purposes.

321 samples of Urine were examined chemically.

### Miscellaneous.

		1.0							
Pig Lead			· Inks			9	Sewage	• •	2
Lime			Sludge				Cement		
Soap	• •	4	Disinfec	tants			Miscellaneous	• •	52
Dry Fish		23	Bleachi	ag Pov	wder	. 2 L			
22, -224	• •			. •			Total	• •	113

Chemical.

The Statement of Bombay Waters Results (1927).

<del></del>										<del></del>		<del>-</del>				<del></del>		<del></del>		<del></del> ,						
Bembay Waters.				January.	February.		March,		Anell.		May.		June.		July.		Aueust.		September.	Styromen.	October.	CANONIA I	Moreubst.	AVIOLENIA.	Deember,	
Tanea Water.																										
ota/Scllis	••	••	10	1 10-1	10.1	10-1	10.1	10-1	10-3	10-4	10-4	1) 0	10-0	11.0	11-0	11.0	12.0	13.0	11.0	11.0	12.0	11.0	11.0	11.0	12.0	13.0
niorine	44	••	1.	ī	1				1.1			i			i .		1			1 1	1 1	1 1	1 1 1			
ree Ammonia	••	••	Nu.	Nu.	NU.	Nü.	NU.	NU.	NU.	NU.	NU.	Aŭ.	Na.	Na.	Nil.	Na.	Na.	NU.	NG.	NU.	Nu.	Mu.	NU.		Nü.	Nu.
lbundnold Ammonia	••		0.01	0.010	0.009	0.010	0.010	0.010	0.010	0 010	0.010	0.010	0.010	0.011	0.018	0.011	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	
xygen absorbed at 80°F (Tidy's process)	41	••	0.08	7 0-038	0.035	0.037	0.038	0.037	0.035	0.039	0.032	0.086	0.036	0.039			0.089			0.034	, ,	, ,				
•			1	'	-																			, }		
Tulsi Water.	,			}																						
ovaí Solids	••	44	. 11-	6 11-4	11.6	11-5	11.6	11.6	11.6	11-8	11-9	12-0	18.0	14.0	14.0	15.0	15.0	16.0	15.0	16.0	16.0	16.0	16.0	17.0	16.0	16-
dorine	••	**	1.	4 1.4	1.5	1.6	1.8	1.1	1-4	1.4	1.2	1.5	1.8	1.6	1.4	1.6	1.8	1.6	1.2	1.6	1.5	1.6	1.2	1.2	1.6	1.
ee Ammonia	**	• •	Na.	NU.	0.001	Nii.	0.004	Na.	Na.	NU.	0.001	Nü.	Nil.	0.003	0.002	0.004	0.001	NU.	Nü.	NU.	0.001	NU.	0.001	0.030	0.001	NU.
buminoid Ammonia ,	••	••	0.02	8 0.034	0.081	0.025	0.013	0.085	0.038	0.010	0.038	0.031	0.030	0.023	0.038	0.023	0.081	0.031	0.084	0.039	0.038	0.041	0.035	0-029	0.028	0.04
xygen absorbed at 80°E' (Tldy's process.)	••	••	0.08	5 0-089	0.084	0.068	0.088	0.086	0.087	0.042	0:117	0.116	0.10	0.11	0.121	0.13	0.128	0.158	0.154	0.188	0.148	0-356	0.138	0·1 <del>2</del> 7	U-068	0-12
W. J W. d																										
Vehar Waler.				1	1				'						Ì							'		<b>i</b>		
otal Solids	••	••	12.	2 12-1	12.1	12.1	12.2	12.8	12-4	12.6	12.3	12.0	14.0	15.0	15.0	18.0	16-0	15.0	16.0	15.0	15.0	10.0	16-0	16.0	16-0	16.
olorine		••	1:	8 1.5	1.2	1.6	1.2	1.8	1.6	1.2	1.8	1.2	1.6	1.6	1.2	1.6	1.5	1.5	1.2	1.5	1-5	1.5	1-5	1.2	1-5	1.
ce Ammonia	••	••	Nü.	wa.	MU.	Na.	Nü.	0.001	0.001	NU.	NU.	Nil.	Nu.	0.008	0.001	Nil.	0.018	0.004	Nij.	NO.	Nü.	Na.	NU.	0.906	0.005	₽Ū.
buminoid Ammonia	••	••	0.02	6 0· <b>0</b> 27	0.029	0.080	0.080	0.088	0.084	0.031	0 038	0.039	0.098	0.033	0.042	0.037	0.028	0.027	0.032	0.084	0.038	0.034	0.041	0.015	0.043	1 0.02
kygen absorbed at 80° F (Tidy's process)	••	••	0.00	8 <b>  0∙0</b> 93	0.098	300.0	0.008	0.108	0.11	0.10	0.132	0-138	0-141	0-168	0-142	0-171	0-162	0.147	0-142	0-130	0-136	0-138	0*148	0.137	0.148	3 0-12

TABLE II.

Statement of samples received for Chemical Examination during the year ending 31st December 1927.

Received from	Bombay Waters.	Well Waters.	Waters from other sources	Milk	Oils.	Butter.	Ghee,	Tinned food-stuffs.	Saccharine.	Lime.	Sludge.	Soap.	Píglead.	Urine,	Dry Fish.	Inka,	Miscellaneous.	Total,
•																		•.
Municipal Commissioner	••	••	••	••	••	••	••	••	••	••	••	••	••	. ••	••	. 9	5	14
Executive Health Officer	••	••	4	••	••	1.	••	2	••	••	. 2	••	••	••	23	. ••	15	47
Deputy Executive Health Officer	9	3	••	••	••	••	••	••	••	••	••	••	••	••	••	••	13	25
Hydraulic Engineer	301		3	••	• •	••	••		••		••	••		••	••	••	1	305
Special Engineer	••				••	••	••		••	6	••			••	· • •	••	••	6
Municipal Storekeeper	••	;			20	••	••	.,			••	4	4	••	••	••	••	28
Assistant Health Officer, A & B Wards	••	5		1,193		11	86	19	4				••		••	••	、10	1,328
" " " C & D Wards	••	39		1,446		5	91		10				· ]	· ]	••	]	5	1,596
,, ,, ,, E Ward	••	2	••	822	••	18	49	••	4								4	899
, , F Ward	••	3		489	••	43	4	1				••		]	[			540
" " " G Ward	••	12	<b></b>	434		22	1		••		44	••				.,		469
Other Municipal sources			••	10	3		2	6	••	••				46	·		27	94
Private	••	2	3	24		9	157	2	••	1	••		••	275		١	4	477
Total	310	66	10	4,418	23	109	390	з̀о	18	7	2	4	4	321	23	9	84	5,823

Ç

### Bacteriological.

1,403 samples were examined bacteriologically.

4 samples of milk were examined for the Bacterial Count.

### Waters.

306 samples of waters were examined, 289 from the Public supply and 17 from other sources.

### Disinfectants.

59 samples of disinfectants were examined to determine the Rideal Walker Carbolic Acid Co-efficient.

### Samples for Diagnostic Purposes.

Nati	re of sa	mples.		•	,	Total.	Present.	Abseut.
Blood for Malaria Par	asites	••	••	• •	•	690 [;]	235	<b>4</b> 5 <b>5</b>
Smears for Gonococci			••	••		20	8	12
Sputum for Tubercle	Bacilli		• •	• •	••	76	. 32	44
Stools for Cholera	••	••	••	••	• •	. 132	67	65
Swabs for Diptheria	••	••	••	••	••	101	****	101
								<del></del>
				Total	• •	1,019	342	677

### Miscellaneous.

Tapė Worm and

Urine 3 Larvæ 8 Biting Insects 2

Miscellaneous 2

Total 15

C. COUTINHO,

D. Hy., B. Sc., L.M. & S.,

13th April 1928.

Municipal Analyst:

## Results of Bacteriological Analysis of Bombay Waters during 1927.

	<u>.</u>					I	Prese	nce c	f Lac	tose .	Ferme	nters	in c.	o. 	· .		:				_				
	Source.	Janusry.		February.		March			Apru.		Мау.	Inno		1.1	omy.,	Anomat			September		October.		November,		December.
		c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.
1.	Tansa water from the tap in the compound of S. A. E.'s bungalow at Ghatkopar.		5.0	5.0	1.0	ಕ∙0		-in 100		100 ·	-in 100	in 100	-in 100		-in 100	-in 100	100-0	-in 100		-in 100	–in 100	-in 100	-in 100		-in 100
2.	Tansa water from the outlet from Malabar Hill Reservoir.	0-1	5.0	5.0	1.0	2.0	10 · 0	50.0	50 0	40·0	100 · 0	50.0	40 0	5.0	40 • 0	50.0	40.0	50.0	100.0	100.0	50.0	-in 100	-in 100	100.0	100.0
3.	Tansa water from the Tansa Inlet at Malabar Hill Reser- voir.	0.1	5 0	5.0	1.0	5.0	10·0	50.0	50.0	50 · 0	100 · 0	100 · (	40 · Ò	5.0	50.0	-in 100	50.0	–in 100	-in 100	-in 100		–in 100	-in 100	in 100	-in 100
4.	Tansa water from 24" Tulsi Main at Bandra Sluice House.	0.1	10 · 0	5.0	5.0	10.0	10 • 0	10.0	10.0	10.0	5.0	20.0	10·0	5.0	10.0	20.0	40.0		• •	••	•••	· ·		••	••
5.	Tansa water from 72" Tansa Main at Powai.	 	•••	<b></b>	••				••		·			. • •	••	•••	••		in 100	••		–in 100	-in 100	-in 100	-in 100
6.	Tansa water from the outlet from Bhandarwada Reservoir		5.0	5.0	1.0	5.0	10 °C	50.0	1 <b>00</b> .0	40.0	100 • 0	100-0	20 · 0	5.0	•••	•••	••	·		••	••	••	• •		· • •
7.	Tansa water from the Inlet from Bhandarwada Reser- voir.						••		••				••	•••	50.0	100.0	50.0	50.0	100.0	100.0	100.0	-in 100	100.0	-in 100	100-0

TABLE V. Statement of samples examined Bacteriologically during the year ending 31st December 1927.

Received from		Bombay Waters.	Waters from other sources.	Milk.	Disinfec- tants.	Sputum for T. B.	Blood for Malaria	Smears for Gonococci.	Stools for Cholera.	Swabs for Diptheria.	Miscel- laneous.	Total.	
Executive Health Officer		1	••	•••	34	••				••	·	35	
Deputy Executive Health Officer		<b></b>	4	••	1	••	1		••	••	1	7	
Hydraulic Engineer		218		•••	·	••			••	••	••	218	
Storekeeper				• •	20	••	••		••			20	
Assistant Health Officer, A & B Wards	•• ••		5	-3		••		••	••	••	• •	8	
"""C&D"				••	<b></b>	••	••			••	••	••	1
" " E Ward	•• •• ••	••	1	••		••				••	••	1	
22 . 22 22 E 22	•• •• ••	,-	••	••	•••	••	••			101	••	101	
"""G".	•• •• ••	••	••	••	<b></b>	••	••		••		••		e e
Other Municipal Sources		70	7	1	2	63	. 689	15	132	••	14	993	
Private Sources		••	••		2	13		5				20	
	Total	289	17	4	59	76	690	20	132	101	15	1,403	-

## THE ANNUAL REPORT OF THE SUPERINTENDENT OF VACCINATION FOR THE YEAR 1927.

During the year under report Dr. K. Y. Sanzgiri held the post of Superintendent of Vaccination from 1st January to 31st May, Dr. B. H. Madan from 1st June to 31st August, Dr. G. G. Limaye from 1st September to 31st October and for the remaining period the undersigned was in charge.

(1) Vaccine Operations with Results.—The following statement gives the number of persons primarily vaccinated and re-vaccinated during 1927, and the preceding 9 years with the percentage of successful operations:—

			•				Prim	ary Vaccinatio	des.	Re-vaccina- tion.	
		-	Year.				Number of persons vaccinated.	Number successful.	Percentage of success.	Number of persons revaccinated.	Total Number of persons vaccinated.
1918							18,100	16,036	89	45,171	63,271
1919	••	••	••	••	••	••	14,669	12,820	87	16,949	31,618
1920	•••	•		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		14,463	12,713	88	21,825	36,288
1921		•	••	• •	••	• • •	18,267	15,399	84	20,341	38,608
1922	•••			••			18,886	16,315	86	8,903	27,789
1923				• •			20,293	16,558	82	21,153	41,446
1924		• •	• •	• •	••	••	20,135	17,683	88	26,508	46,643
1925		• •	• •	••	• •		20,400	18,848	92	15,220	35,620
1926		• •			• •	• •	18,615	17,426	94	16,888	35,503
1927	••	• •	• •	• •		• •	20,374	18,748	92	29,196	49,570

Out of the persons primarily vaccinated, 14,758 were born in Bombay and 5,416 were born outside the City compared with 10,373 and 8,242 respectively in the previous year.

Out of the primary vaccinations, 18,748 were ascertained to have been successful, the percentage of known successes being 92. This percentage would be raised to 99 by the exclusion of 1,512 cases, the results of which were not ascertained.

(2) Result of Vaccination by Ages.—The following table shows the results of Primary Vaccinations by age periods:—

	Resul	te.				Under 1 year.	1 to 6 years.	6 years and upwards.	Total.
Successful		••			••	12,892	5,764	92	18,748
Unauccessful	•-	•:	••		••	78	34	2	114
Unknown		••	••		• •	920	472	120	1,512
				Total		13,890	6,270	214	20,374

(3) Inspection of Results.—The reports of the Vaccinators were checked in 4,836 cases by the Superintendent and 3,729 cases by the Head Vaccinator with the following results:—Return of the Inspecting Officers.

			In	spectio	D.					By the Superintendent.	By the Head Vaccinator.
Number o	f cases	inspected	٠٠.		••		••			4,836	3,729
91	9)	Successful	••	••	•••		••	•• .		4,830	3,720
**	99	Unauccessfu	1		••	٠	•••	••	••	6	o o
Number s	nccess!	ful per 100 in	spect	ed	••	••	••	••	••	99.88	99.76
Number ir	specte	ed per 100 va	ccina	ted						24	18

The percentage of success as ascertained by the inspecting Officers thus corresponded closely with the success reported by the Vaccinators.

(4) Income.—The following statement shows the proceeds from the sale of Lymph and the fees realized from vaccinations at private places, etc., during the year under report:—

Amount realized by sale of lymph.	Municipal moiety of the fees from private vacci- nations.	Municipal fees (moiety only) for vaccination instructions to Medical Students.	Municipal fees for giving vacci- nation extracts, etc.	Amount received from the Com- missioner of Police for Haj Pilgrims Vaccinations.	Total.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,681	1,473	. 1,125	105	450	5,834

- (5) Cost of Single Operation.—The cost of each successful vaccine operation including all charges was Rs. 2-10-0 against Rs. 2-7-4 in the preceding year; if the amount realized by the sale of lymph, by fees for private vaccination, &c. (Rs. 5,834-0-0) be deducted from the total expenditure, the cost works out at Rs. 2-5-0 against Rs. 2-2-11 for the last year. If calculated on the total number of vaccine operations the cost of each operation after deducting the proceeds from the sale of lymph from private vaccination, etc., comes to Re. 0-14-0 against Rs. 1-1-2 for the last year.
- (6) Postponement Certificates.—During the year under report 177 Certificates of Postponement were granted.
- (7) **Prosecution.**—There was no prosecution during the year, either for failure to bring infants for vaccination or for failure to present them for inspection 7 days after the operation.
- (8) III-effects by Vaccination.—No serious ill-effects following vaccination were observed or reported during the year under report.
- (9) Instructions to Students—During the year under report 162 Civil Medical pupils and 61 ofher private students from moffusils attended the different Public Vaccination Stations for instructions in vaccinations.
- (10) Vaccination of Pilgrims.—The number of pilgrims who left Bombay for the Haj during the year was 21,285; out of these, 19,466 or 91.45 per cent. were vaccinated in Bombay before embarkation.

The following table shows the number of males and females and the number of primary vaccinations and re-vaccinations performed amongst the pilgrims by the Special Staff engaged for the work:—

				· -		Males.	Females.	Total.
Primary Vaccination	os	 	••		••	43 16,584	96 2,743	139 19,327
				Total	••	16,627	2,839	19,466

(11) The vaccine lymph used is obtained from the Director, Vaccine Institute at Belgaum.

(Sd.) K. N. CHOKSY,

M.B.B.S. (Bombay),

D.P.H., D.T.M. (London), etc.,

Ag. Superintendent of Vaccination,

Bombay.

TABLE OF POPULATION.
A—By Sexes and Sections.

		A—By Se	zes and S	Sections.			
	1					3	
Ward.	Section.	Popu	lation by th of 1921	e Census	Estimat Midd	ed Populati le of the Ye	on in the ear 1927.
	·	Males.	Females.	Total.	Males.	Females.	Total.
				1	i –	1	<u> </u>
. (	Upper Colaba	2,813	986	3,747	2,788	920	3,714
	Middle and Lower Colal			20,048		6,307	
▲ 심	Fort South Fort North	3,469					4,547
11	Esplanada :	19,642					
7	Mandyi	11,591 25,789			11,489		15,434
	Chukla	16,533				18,834 6,406	
	Timerkhadi	29,635	17,583				
	Dongri	. 12,596	8,153				20,568
	Market	27,008	8,072			8,708	
		27,873	14,298			14,912	
	Fanaswadi		10,373		20,666	10,864	
	Bhuleshwar		10,878			10,782	
	Khara Talao		7,887			8,013	
	Kumbharwada Khetwadi		10,755				35,181
	Gingon		15,134				
	Champati	1 9 970	13,670 <b>5,39</b> 0		24,163 9,907	14,790	
	Walkachman	ไปประกอ	6,609		14,367	6,020 8,256	
	Mahalakahmi	ได้เกา	13,843	38,040	28,652	16,393	45,046
	Mazagon	92 120	13,643	36,773	25,563	15,078	40,641
בן ן	arwadi	96794	13,993	40,717	31,585	16,512	48,047
	nd Nagpada	. 14,583	8,520	23,103	15,010	8,769	23,779
0 <b>   </b>	Kamathipura		17,216	44,585	30,135	18,956	49,091
	lardeo		12,336	<b>31</b> ,986	21,102	18,247	34,349
1   1	Byculla	58,370	32,970	91,340	64,249	36,291	100,540
	st Nagpada	5,131	2,514	7,645	5,604	2,746	
	Parel		22,032	60,196 <b>28,64</b> 5	43,664	25,207	68,871
He	ion	. 17,126 . 34,507	11,519 21,937	56,444	20,557 44,050	15,826 28,004	34,383
1 T	Vahim	1 90 4 951	18,705	48,130	35,909	22,826	72,054 58,735
	Worli	79 441	41,346	119,790	90,111	47,496	
ا rbour,	Docks, Railways and				ĺ	ĺ	
Unkno		25 270	2,753	38,132	35,068	2,729	37,797
	Total	771,332	404,582	1,175,914	849,822	449,386	1,298,708
		B—By Co	ammuniti		!	<del></del>	
	<del></del>	D—Dy 0	)				
	Jains	-de 4	••	23,884		26,0	
	Brahmins	***	•• ]	72,400		84,1	00 66
	Linguits Bhatias	-	**	866 <b>9,015</b>		9,7	
	Banias	<del></del>	••	58,824		63,1	
	Hindus of other castes	· **	••	560,951		601,8	
	Hindus, Low Castes	-		135,634		186,4	
	Mussalmans		•••	184,685		187,9	85
	Parsees		••	<b>52,</b> 234		53,0	36
	Jews	•••	<b></b>	7,548		8,14	42
•	Indian Christians	***	••	48,719.		53,80	
	Anglo-Indians	***	••	4,724		5,08	
	Europeans		••	14,726		16,49	
	Buddhists Other and Unknown C		••	1,645 <b>59</b>		<b>2,</b> 81	59
		Total		 175,914		1,298,70	28
			l,	•	-	· •= - • • ·	

TABLE showing the Area, Donsity of Population, the Number of Births, the Birth-rate and Deaths under One Year per 1,000 Births by Sections in 1927.

1					2						В	4		<b>b</b>		6	7	8	9
Ward.				<b>S</b> e	ection.			•	•	-	Area in Agres.	Average Population per Acre cal- culated on the Census Population of 1931.	Nu Males.	mber of Bir registered.	ths Total.	Rates of Births per 1,000 of Population.	Excess of Deaths over Births per 1,000 of Popu- lation.	Mean ratio of Births per 1,000 of Popula- tion during the preced- ing 5 Years.	Deaths under 1 Year per 1,000 Births
4	Upper Colaba Middle and Lov Fort, South Fort, North Esplanade	wer Co	laba	49g 41g 41g 41g 40g 41g	*** *** *** ***	949 946 444	480 460 460 460	000 104 004 000	. 025 201 200 200	***	162·64 279·74 138·11 158·68 709·64	25·9 <del>4</del> 71·67 31·20 194·86 21·94	41 159 28 246 141	35 186 20 245 172	76 295 48 491 315	20-5 14-7 10-6 14-4 20-8	0·8 *** 1·8 8·4	24.9 13.6 5.7 14.4 16.8	250 258 146 248 163
B {	Mandvi Ohukla Umarkhadi Dongri	***	75 () 76 () 24 () 14 ()	***	166, 60, 40		***	400 400 400	04¢ 880 880	000 010 017	187·38 47·02 100·64 302·66	206°12 489°07 469°18 68°56	188 184 519 154	164 196 528 156	352 880 1,047 310	8·4 16·7 21·9 15·1	9·4 2·9 3·9 2·1	8.9 17.2 21.8 18.9	514 255 253 284
0 {	Market Dhobi Talao Fauaswadi Bhuleshwar Khara Talao Kumbharwada	100 010 fit 400 100 fit	000 010 740 180 180 180	506 500 711 700 117	014 016 016 016	404 414 714 400 444	900 116 910 940 940	420 400, 400 400 400 400	*** *** *** ***	*** *** ***	85.21 118.27 98.44 73.16 41.14 44.08	411-69 356-57 305-82 471-80 581-55 786-86	180 865 281 280 249 228	228 372 261 265 240 240	403 787 542 545 489 468	10·6 16·8 17·2 15·9 20·1 13·3	5·0 2·9 2·8 0·8 4·3 3·6	9.9 16.5 15.9 15.4 19.7	320 242 273 896 272 821
D {	Khetwadi Girgaum Choupati Walkeshwar Mahalakshmi	000 (1890 - 100 000	07. 07. 080 010 070 T	***	100 170 100 980	***	80.0 170 470 484	644 644 644 644	300 301 400 800	444	156 · 00 112 · 40 108 · 72 589 · 90 658 · 51	255·58 820·31 181•16 30·70 57·77	872 821 176 181 885	868 348 165 161 342	730 669 841 8 <b>42</b> 727	16·6 17·2 21·4 15·1 16·1	2·6 1·8  2·4	17-4 16-8 19-0 15-8 17-2	289 800 170 170 283
E	Mazagon Tarwadi 2nd Nagpada Kamathipura Tardeo Byculla 1st Nagpada	080 090 000 800 400 400	000 000 000 000 010 000	630 630 630 630	494 494 400 494 484 484	400 400 400 400 400	000 000 000 000 000 000	### ### ### ### ### ###	**************************************	*** *** *** *** ***	1,075 · 48	34-19 81-68 699-08 714-05 218-44 160-98 260-21	857 439 247 431 830 809 92	958 391 214 890 340 783	715 830 461 821 670 1,592 183	17·6 17·3 19·4 16·7 19·5 16·8 21·9	4.5 4.9 9.5 6.9 5.4 8.5	20.0 18.8 19.2 17.2 19.4 17.2 23.1	845 816 382 351 825 484 202
F	Parel Sewri Sion	486 486 496	**** *** ***	***	#40 #80 *10	***	46 <del>0</del> 480 410	449 434 144	440 400 444	***	561 · 25 577 · 70 8,959 · 10	107-26 49-58 15-86	564 331 668	544 269 716	1,108 600 1,384	16·1 17·4 19·2	4·4 5·0 4·0	16·8 17·6 18·2	820 393 <b>81</b> 5
4 \$ 1	Mahim Worli Harbour, Docks,	Railw	ays an	d Unk	nown	*** *** ***	44+ 41+ 44+	***	484 484		1,511 · 00 2,273 · 38	31·85 52·69	686 1,366	639 1,825	1,825 2,691	22·6 19·5	1·1 5·1	28.3 19.1 1.3	291 323
		•						1	otal	***	15,065-61	78*05	10,998	10,687	21,685	16.7	4.6	16.9	316

3	
 TABLE of BIRTHS in different Months by Custes in 1927.	

					· ·	1 1		<del></del>			<u> </u>	<del> </del>	1	Custes 1	1		1			<del>,</del>	<del>,</del>
3	мойт	rhs.			Jains.	Brahmins.	Lingaits.	Bhatiss.	Banias.	Hindus of Other Castes.	Hindus, Low - Caste.	Musselmans including Megro-Afri- cans.	Paraeen.	Jews	Indian Christians.	Anglo. Indians.	Europeans.	Buddhists.	Other and Unknown Castes.	Total.	Mean of 5 years (1922-1926
; .					· ·			•		]	1	Ì	<u> </u>	İ	<u> </u>	ĺ	<u>'</u> 	<del> </del>	<u>.                                      </u>	İ	<del>'</del> -
January	•••	***	***	•••	19	56	· 1	11	22	824	342	343	118	29	113	19	17	2		1;918	1,890
February	***	•50	•	•••	13	50	. 6	9	18	794	277	294	91	18	87	23	13	2		1,630	1,643
March	. ***	***	*		. 17	. 66	18	• .11	16	644	251	275	91	28	94	16	9	3		1,534	1,564
April	•••	***	•••	•••	13	46	11	8	30	690	261	273	70	14	93	11	7	4		1,441	1,488
May	* ***	. ***	***	•••	n	42	. 17	10	19	621	345	263	4?	12	110	12	. 6	1		1,416	1,542
inne	•.•	***	•••	•••	. 9	33	12	16	24	579	241	269	86	18	94	12	8	1	1 1	1,403	1,456
uly	***		•••	***	, 14	51	9	14	41	679	813	. 310	72	27	· 105	12	12	***		1,659	1,576
August	<b>***</b>	•••	* ***	***	21	53	s 14	9	51	769	380	302	94	18	109	19	12	4	•	1,805	1,780
leptember	419	. 40	100	•••	21	59	16	16	41	859	876	520	. 97	24	106	22	15	3		1,975	1,888
Detober		***	.1.	•••	85	. 104	9	19	62	931	402	344	119	23	125	26	17	2		2,318	2,061
November	***	***	***	•••	47	50	4	17	63	1,012	405	- 401	157	13	158	26	28	404	1	2,398	2,051
December	400	***	119		63	89	6	16	39	974	375	372	153	31	127	32	19	<b>3</b>	1	2,290	2,085
		Total			283	715	123	156	426	9,228	3,818	3,766	1,195	245	1,321	220	163	25	, 3	21,685	20,924
Rate per 1,000	of P	'op <b>ula</b> ti	on. ₹	<b>1927</b> 1928			13:			·	21·3	20·0 19·3	22·5 22·4	30·1 32·3	24·8 21·9	43·5 40·6	9-9	10·8 10·0	50·8 84·7	16·7 16·5	16.9

4

TABLE showing Cases of Infectious Diseases notified from all sources during the Year 1927.

1	2	_			<del></del>	[Pod-1 37	3						
	1	\			<del></del>	Total Nur	nber of Cas		in each S	ection.			
ed. Sapal	Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Sectio	Cholera	Small-poz.	Plague.	Enteric fever.	Diphtherie,	Relapsing fover.	Puerperal fever	Tuberoniosis.	Leprosy.	Influenzal Pheumonia.	Cerebro Spina. Meningitis	Total.
	Upper Colaba Middle and Lower Colaba Fort, South Fort, North Esplanade Mandvi Chukla Umarkhadi Dongri Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada Khetwadi Girgaum Choupati Walkeshwar Mahalakshmi Mazagon Tarwadi 2nd Nagpada Kamathipura Fardeo Byenlla lest Nagpada Parel Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewri Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry Jewry	5 1 3 8 1 1 2 6 3 1 4 5 2 2 4 2 3 1 2 6 1 2 6 1 2 6 1 2 1 2 1 2 1 2 1 2 1	, 74	1 12 2 10 1 12 8 13 13 2 2 2 2 2 2 10 1 1 12 8 13 13 13 13 13 13 13 13 13 13 13 13 13	1 11 2 10 4 6 4 9 2 10 8 11 5 2 16 9 12 6 8 7 13 2 2 8 14 1 10 12 16 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1415	2 22 32 32 32 54 77 19 36 54 50 92 62 80 75 43 16 21 83 18 167 14 64 10 75 55 96 1	1 1	1 1 3 2 4 1 2 1 2 1 2 3 1 2 1 2 7		120 70 130 130 14 40 131 101 131 101 131 101 131 101 131 101 131 13

Note:—This Table does not include the number of patients treated at the two Dispensaries for Tuberculosis (see p. 17) and those for Women and Children (see p. 32).

Ö

Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.	1	3			-					_		! ———							4	l	5		6
Territ.    Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.   Section.											Ma	nthe.		· <b>-</b>				ı ı	otal Deatl		of deaths	Ratio of deal of popu	lation .
	Verd.	. Section.	3														<del></del>				males to 100 deaths	1997,	Mean during the previous 5 years.
The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companies   The companie						January.	February.	March	April.	Мау.	June.	July.	August.	Sept.	October.	November	December	Males.	Females.	Persons		Persons.	Persons.
Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   Market   M	ſ	Upper Celaba				i en									23			172	118	290	145	14.4	26·0 22·4
Fort North		Middle and Lower				Lя			4	2	5	4	8				_						14.9
Reglamade	<b>`</b> }	Fort. North				6 46																	24·4 28·4
Market	- (	Esplanade	444	•••	•••	21	80	37	88	42	25	30	30	44	]	•	i	i .			1		İ
Chable		Mandvi	•••	***	***																		21·7 27·4
Dongri	, )	Chukla			•••																		85.0
Market	٥ )																				178	17.2	80.1
Market	, i	Donger	•••				1						مد	40	41	51	48	894	298	549	114	14.5	18.8
Debt Make   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Chowpai   Ch			***	•••					45 74					78		78	69			864	128	19.6	24.0
Shuleshwar			•							54	46	51	45	50									24 [.] 7 <b>29</b> .4
Khara Talao	۱۲ ۲		-													B .							82.7
Kumbharwada			***	***	•••																		23'3
Knekwadi	Ч	Kumbharwada	•••	***	***	ŲΨ	"	1		•										٠	110	16.3	25.7
Chowpati	-c	Khetwadi	,	* * * *	•••																		25.8
Chowpats	<u> </u>		••	***	444																	16.6	28.8
Mahalakshmi	) { }	Chowpati	n										28	17	25	22	23	142	148				16.2
Mazagon	- [i				1				6 <b>5</b>				75	.60	62	58	71	444	890	884	114	18.0	25.0
Mazagon		3.5				90	91	78	88	96	Ka	61	90	78	67	75	52	478	424	897			85.1
2nd Nagpada	- []	Mazagon Tarwadi						98	87	96	82	72	101	94	82					1,064			29.6
Kamathipura		2nd Nagpada				67																	89 ⁴ 82 ⁰
Tardeo Byculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla Syculla	: ₹	Kamathipura	444	•••	•=•				104											856			81.1
South   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   String   St	-														180	207		1,278	1,179	2,452	107	24.4	84.5
Parel          136       141       129       115       105       68       112       144       111       118       114       120       811       597       1,408       185       20.4         Sewri          81       64       80       73       66       53       62       82       54       52       423       850       778       120       22.5         Sion          185       114       134       120       129       124       166       220       148       182       185       20.4       120       22.5         Mahim           94       100       126       146       120       107       108       144       123       110       133       109       761       629       1,390       120       23.7         Worli         266       278       327       801       254       217       272       384       277       302       268       298       1,879       1,510       3,889       14.7         Unknown.		1st Nagpada											16	16	15	14	5	86	76	162	113	19.4	25.8
Sewri Sion	- 1		•		- 1	1 Q g	1,11	190	115	105	88	112	144	111	118	114	120	811	597	1,408	185		26.4
Sion 185 114 184 120 129 124 166 220 148 182 187 112 949 722 1,671 131 23.2  Mahim 94 100 126 146 120 107 108 144 123 110 133 109 761 629 1,390 120 23.7  Worli Harbour, Docks, Railways and 58 42 36 52 38 49 71 52 37 39 43 43 468 92 555 503 14.7  Unknown.	, []	178191 Sawri	***	***	ŀ			80	. 78				82	54	52	54	52	423	850	778	120		81.8
Mahim 94 100 126 146 120 107 108 144 123 110 133 109 761 629 1,390 120 23.7 Worli 266 278 327 801 254 217 272 384 277 302 268 298 1,879 1,510 3,889 124 24.5 Harbour, Docks, Railways and 58 42 36 52 38 49 71 52 37 39 43 43 468 92 555 503 14.7		Sion	***		Į						124	166	220	148	132	187	112	949	722	1,671	131	23.2	82.8
Worli Harbour, Docks, Railways and 58 42 36 52 38 49 71 52 37 39 48 43 468 92 555 503 14-7	1				]	04	100	196	1ÀR	120	107	108	144	123	110	103	109	761	629	1,390	120		80.4
Harbour, Docks, Railways and 58 42 36 52 38 49 71 52 37 39 43 43 468 92 555 503 14-7. Unknown.			_		- 1								384		302	268	298	1,879	1,510	3,389	124		82.9
9 970 9 900 9 905 9 905 9 905 9 905 9 905 9 905 9 905 9 905 97 893 122 21.8		Harbour, Docks,	Railwa	58											39 ′	43	43	468	92	555	503	14.7	21.8
Total 2,353 2,322 2,625 2,400 2,272 2,005 2,343 2,548 2,156 2,191 2,187 2,231 15,238 12,395 27,555 126 127	-	•	n'e	<b>.1</b>	1	2 352	2 322	2 625	2 400	2,272	2.005	2.343	2.548	2.15A	2,191	2,187	2,231	15,238	12.395	27,633	122	21.3	28.7

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Ward.	SECTION.	υ	Inder 1	year.	1 to 5 ;	Feart,	5 to 10	) years.	10 to 15	years.	15 to 20	years.	<b>2</b> 0 to 30	years.	88 to 40	years,	40 to 50	years.	50 to 60	years.	upw.	rs and	Ar Unspe	ge. cified,	To	tal.	l'otal
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A {	Middle and Lower Colabs Fort, South Fort, North	**	10 46 3 70 24	9 30 4 52 27	9 25 2 30 22	8 16 2 27 25	3 6  5 6	2 1 8 5	2  12 6	3  6 4	1 3  8	3  6 10	4 15 5 41 40	8 18 1 34 7	5 27 8 85 40	5 14  26 9	10 7 32 81	2 9 2 22 8	3 15 4 41 25	6 1 19 6	25 25 29 46	22 22 1 41 16	, ete eeb ves sta	040 ,000 010 000	45 17 <b>2</b> 81 918 249	82 118 12 241 117	
<b>B</b> {	Obukla Umarkhadi	)	93 46 143 50	88 51 1 <b>22</b> 38	61 86 97 28	52 24 97 81	18 1 15 5	19 15 18 3	8 5 13 2	15 11 22 8	28 8 20 5	18 13 35 2	37 19 67 39	36 28 85 11	57 29 88 85	29 20 58 10	45 28 66 18	16 15 33 5	35 24 62 20	24 13 28 6	· 83 86 86 <b>2</b> 9	36 20 83 18	***	***	410 287 657 <b>226</b>	333 210 576 127	748 447 1,238 363
0	Dhobi Talao Fanaswadi Bhuleshwar Khara Talao	100 100 100 100	64 101 75 104 68 86	65 77 73 112 65 64	37 66 45 64 41 82	82 60 51 63 49 47	21 8 8 8 10	8 13 11 23 12 12	6 12 9 8 7 7	9 9 17 12 12	13 15 17 15 6 14	10 14 13 18 14 14 16	44 57 49 45 24 35	87 80 37 61 62 54	52 48 39 53 33 29	20 89 24 35 27 34	51 44 28 51 29 31	13 22 17 16 17 14	27 51 83 51 80 16	10 26 14 34 13	26 60 24 66 47 30	25 69 88 49 31 29	415 106 400 000 010	901 . 000 000 001 040	324 475 327 465 292 800	325 389 287 418 301 294	549 864 614 883 598 594
D {	Girgaum Chowpati Walkesbwar	****	85 110 33 31 111	83 91 25 27 95	62 58 10 16 67	69 59 14 11 69	17 10 10 3 15	14 12 7 3 12	11 6 7 2 11	11 12 5 3	15 10 7 5 8	27 20 8 6 18	63 39 11 15 52	49 87 21 28 48	61 55 14 12 39	\$2 34 7 16 37	43 ,36 12 13 48	29 19 7 10 29	26 14 23 29	24 27 9 11 21	54 38 21 22 64	51 39 23 38 57	*** *** *** ***	011 011 110 000	455 388 130 142 444	389 350 124 143 890	844 C 738 C 263 285 834
E.	Tarwadi 2nd Nagpada Kamathipura Tardeo Byeulla	***	116 131 108 167 122 403	131 131 68 121 96 368 24	63 85 43 95 67 186 7	76 88 59 105 54 212	15 16 7 19 12 81	15 16 10 22 8 50 5	8 9 21	11 14 15 15 10 32	18 24 9 13 16 38 5	15 10 24 17 17 17 59	66 71 34 55 . 54 150	43 50 35 69 57 132	62 70 48 73 61 148 12	30 48 84 63 40 91	40 62 . 32 50 48 102 13	29 32 17 30 27 59	45 44 32 44 80 72 3	17 26 17 82 22 48 6	12 70 43 84 59 132	58 65 <b>53</b> 78 47 128	40. 40. 00. 00. 00.	*** *** *** *** ***	473 586 357 608 478 1,273 86	424 478 332 552 378 1,179 76	897 1,064 689 1,160 856 2,452 162
y .	{  Sewri	***	20 <b>1</b> 130 238	154 106 198	110 69 167	92 75 <b>13</b> 5	16 9 25	28 15 25	10	16 8 10	24 12 34	33 15 20	124 47 101	79 80 <b>95</b>	108 49 120	67 34 50	72 29 77	53 20 <b>5</b> 5	58 80 75	22 7 80	86 38 117	73 40 <b>106</b>	410 410 440,	 	811 423 949	597 3ŏ0 722	1,408 773 1,671
G ·	5   1577 _{= -1} ?	nd	315 491 10	171 377 <b>16</b>	105 <b>824</b> 1	116 321 2	17 57 2	30 71 1		25 48	23 60 14	25 61 3	72 252 99	80 192 18	98 225 125	52 133 20	62 149 75	<b>80</b> 75 <b>12</b>	57 132 66	25 60 18	92 155 66	75 172 12	***	••• •••	761 1,879 463	629 1,510 92	1,390 3,389 555
	1			3,159	2,125	2,150	397	494	302	372	481	552	1,842	1,592	.1,945	1,138	1,438	724	1,258	613	1,752	1,601		***	15,238	12,395	27,633
	Total	-	6,	857	4,9	275	8	91		374	1,0	)33	3,	434	3,0	83	2,1	62	1,8	71	3,3	53			27,6	33	***
	Percentage to Tot Mortality	a] 	2	4.8	1	5· <b>5</b>	3	-2	2	•4	3	·8	1	2:4	11	:2	,	7-8	8.	8	12	B·1	***	•••	1	00	404

TABLE of DEATHS by Race and Age in 1927.

		-											<u> </u>					1						
RACE OR CASTE.		Under one week.	week to	1 to 6 months	6 to 12 months.	1 to 2 years.	2 to 3 years.	3 to 4 years.	4 to 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.	25 to ·80 years.	80 to 85 years.	35 to 40 years.	40 to 45 years,	45 to 50 years	50 to 55 years,	80	60 years and upwards.	unspe-	All ages.	
Jalus		32	n	41	75	68	15	8	t1	20	27	37	53	. 85	<b>47</b>	80	41	24	29	16	45	* * * * * * * * * * * * * * * * * * *	665	
Brahmins		68	25	75	139	97	,38	. 17	13	85	27	65	- 93	83	63	41	38	34	39	.30	86		1,101	
Lingaite	•••	18	16	33	- 38	36	12	- 19	. 8	11	10	10	15	20	18	12	11	8	11	2	29.	•••	322	
Bhatias	***	5	4.	15	11	10	2	2	1	2	2	10	12	13	10	1	18	9	12		28		169	
Banias	***	31	13	40	52	45	8	4	, 5	18	. 8	19	26	17	23	25	25 551	19	511	1		•••	460	
Hindus of Other Castes	***		448	732	1,051	1,099	408	251	163	129	314	476 99	804	867 : 189	850 168	654	119	451 71	116				12,477 3,958	. 00
Hindus, Low Caste	***		191 152	388	441 879	377	269	104	09 76	167	84 158	235	369	411	452	815	302	204	280		889		5,829.	
Mussalmans	***	25	13		50	52	:1	5	15	13	10	18	26	25	32	86	52	50	70	76	297	***	914.	
Jews	***		3	13	9	11	: 6	3	8	8	4	7	7	10	5	6	5	6	8		<b>.</b>		163	
Indian Christians	•••	<b>60</b>	78	185	84	57	, <b>2</b> 1	12	7	32	24	49	80	108	69	- 60	58	40	69	84	151		r,270	
Anglo-Indians	***	6	Б	17	n'	5	} . 1	1		6	3	2	8	13	7	6	4	7	, <b>5</b>	7	1 .		130	į
Europeans		,,	, 5	2	G	4	•••	1	•••	5	2	5	4	``T	6	6	8	12	13	6	20		119	•
Negro Africans	***	• <b>••</b> ,	, ,	2	. 1		•••		400	. •••;	1	} · · ·	,·	. 3	/1	***	***	****		<b>****</b>	2	<b>***</b>	12	
Baddhiste	***	1	2	: 3	:1	P3 5	L	. <b>-</b> " :	•••	***	***		3	6.	: ***	, <b>2</b>	3	. 3	1	1.32			26	
Other and Unknown	***	16	***		2			***	***		401		•••	.1		•••!		****		900	0.050		18	
Total	***	1,590	932	1,949	2,356	2,411	959	535	370	891	674	1,033	1,632	1,802	1,741	1,342	1,230	932	1,187	684	3,353	***	27,633	

to difficulty	•		1	<u> </u>		, 1	-	1 1 1	<u> </u>	.,			1	,
Cause of Death.		January.	February.	March.	April.	.Msy.	June.	Jaly.	August.	September.	October,	November.	December	Total.
<b>E</b> {	i						, -,	*** ,				, ,	1.=7	
olera	. ,	1	.1.	•••	ā	1.	8	38.	. 80	1	400	2	ēsa i	i 5.
all-pox	٠ ١	55	83	188	179	152	99	50	17	ō	6	8	, 5	. 84
asles		, 5	õ,	18	14	18	7	7	6	1	2	5	7	151
gue	• •••	. 2	8	17	54	73	19	16	9	4	·	_ ••• ]	1.4. 1	2
aria		. 80	. 36	28	44	37	.22	25	29	81	21	80	.29	3:
ne and Remittent Fever		-159	156	154	121	121	96	108	18 <del>1</del>	141	124	189	180	1,6
eric Féver	• •••		, 6	10	11	18	. 12	19	7	16	14	. 10	.17	1 1:
ver not defined	• •	20	13	111	15	14	7	17	16	12	11	' <b>'18</b> ,	′, <b>1</b> 1	Į
rrhœa, Enteritis and Dysentery	1	143	129	. 103	105.	73	98	. 210	20 <b>2</b>	187	107	, 8Ĭ	85	1,4
peroulous Diseases		 127	113	132	149	129	143	144	: 175	169	169	146	152	1,7
uenza		··· 5	9	11	4	5		7	18	6	6	" <b>.</b>	6	, 7
piratory Diseases	•••	860	894	1,056	908	830	786	813	878	` 70 <b>4</b>	743	761	771	9,94
uziea	. 44	46	65	59	52	65	45	43	47	614	56	52	63	, 61
other causes		894	808	'838	741	736	715	· 846	935	868	925	926	954	10,18
T	oiul	2,353	2,822	2,625	2,400	2,272	2,005	2,343	2,548	2,156	2,191	2,187	2,231	27,68

TABLE of DEATHS from CHOLERA by Sections and Months in 1927.

1	1			3				1						5			·				4	5	6
Ward.			-	SECTION	ī.				January.	February	March.	April.	May.	Jane.	July.	Angust.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratic per 1,000 of Population during the previous 5 years.
A }	Upper Colaba Middle and Lower Fort, South Fort, North Esplanade	Colaba	*** *** ***	P40 980 100 00-	405 400 403 400 400	011- 510 500 500 500	*** *** *** ***	48+ 41+ 41+ 44+ 44+	400 040 000 000	***	**	*** *** *** 1		 		000 111 075 900 1ga	**** **** *** ***	**** **** **** ***	*** *** *** ***	800 800 800 800 810	2 1 2 2	0·1 0·2 0·1	0.0 0.2 0.0 0.0
в {	Mandvi Chukla Umarkhadi Dongri	010 000 010	***	ven ved ode ves	14* 44* 41*	150 2 160 161 160	104 404 404	•1 •1• •1•	11. 40. 41. 400	  1	***	1  1 	***	*** *** ***	*** *** ***	1	*** *** *** ***	*** *** ***	•••	***	1 *** 1 2	0.0 0.1	0·0 0·0 0·1
0	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada	000 000 000 000 000	411 405 444 444	765 665 666 694	611 400 401 400 603	447 * 000 014 000 015			era era  era 1	*** *** *** *** ***			415 604 604 806 806	*** *** *** ***	1  1 	*** *** 1	**** *** *** ***	000 000 000 000 000 000	1	*** *** *** ***	2 4	0·1 0·1 0·1	0-3 0-1 0-1 0-0 0-0
D {	Khetwadi Girgaum Chowpati Walkeshwar Mahalakshmi	820 820	900 900 900	TAB	485 804 665 480	*** *** ***	416 400 400 400 401	*** *** *** ***	***	***	019 000 005 003 000	***	#00 	 	   1	1 2 	  1		***	*** *** *** ***	1 2  1 2	0.0 0.1 0.0	0·0 0·0 0·0 0·0
E	Mazagon Tarwadi 2nd Nagpada Emathipura Tardeo Byculla 1st Nagpada	010 010 000 000	010 010 010 111 010		#46 ************************************		. 000 PPE **** **** ****	# # # # # # # # # # # # # # # # # # #	100 100 100 100 100 100	*** *** *** *** ***			*** *** *** 1	1	1 :::	2 2	000 000 000 000 000	**************************************	1	000 000 000 000 000	1  2  1	0.0 0.0 0.1 0.1	0.0 0.0 0.0 0.0 0.0 0.u
F {	Parel Sewri Sion	400 400 404	***	***	114	, Pos sp	46.0 46.0 46.0	•4• •4•	999 999	**	***	***	940 680 681	 "1	2 21	11	140 200 700	 	***	***	2 -33	0.0	0.0 0.0
•	Mahim Wozli Harbour, Dooks, 1	 Railwayd	and U	Juknown	*h.	45.	000 010 -	***	***	4D1 144	***	2	*** *** ***	110 410	3	1 9 	***	***	***	***	1 14 	0.1 0.0	0-0 0-0
		•					Total	da.	<del></del>	1		5	1	3	38	80	1	***	- 3		82	0.1	0.0

$T_{I}$	ABLE	of	DEATHS	from	SMALL-POX	by	Sections	and	Months	in	1927.
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					TAB	LE of	DEAT	HS :	from	SMA	<b>11</b> LL-P	О <b>Х ь</b> ;	y Seci	ions s	and M	onths	in 19	27.					
<b>1</b> ],	1			2				1	***	<u> </u>		·· -	<del></del> _		3	,	-		<del></del> .	<del></del>	4 ,	1 6	6
Vard.		,	SE	crion.			••		January.	February.	March.	April. ; ;	May.	June.	July.	Angust.	September,	Ontober.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 o Population during the previous 5 years.
. {	Upper Colaba Middle and Low Fort, South Fort, North Esplanade	or Colaba	400	100 400 400 141	474 485 486 488 488	400 400 410	484 484 484	***	110 100 100	***	2 5	2 12 2	"1 "7 2		I	 I	404 404 404 414	*** *** *** ***	*** *** *** ***	***	29 11	0·2 0·8 0·7	0.0 3.0 0.2 0.3 0.5
в {	Mandvi Chukla Umarkhadi Dongri	(j. 101 401 400 601	*** *** ***	40 <i>3</i> 40* 44# <i>90*</i>	41. 414 414	*** *** ***	484 484 484 484	#1.	1 1 1	1 2 3	9 4 9	7 2 . 1 2	6  1 1	5 1 2	  1	419 445 447	1 	#80 #80 ***	***	### ### ### ***	29 9 16 7	0°7 0°4 0°8 0 3	0*3 6·3 0·2 0·1
0 {	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada	000° 000° 100° 100° 100° 100° 100° 100°	***	48 p 46 p 46 p 40 p 40 p	445 710 710 410 410	000 000 000 000 000	*** *** *** ***	*** *** *** ***	1	1	1 4 8 1 1 2	3 3 1	1 7 6 2 2	7 4 3 5	"4 "1 "1	  	*** *** ***		1	 1 	6 36 21 11 7 10	0.2 0.8 0.7 0.3 0.8	0·3 0·5 0·7 0·2 0·2
D {	Khetwadi Girgaum Chowpati Walkeshwar Mahalakshmi	000 000 000	  	1 461 460 460 460	094 640 627 600	éro con con con con	000 000 004 900	7 007 40 7 40 8 40 8	9 1 8	5 10 1	14 7 2 2 11	18 4 8 	7 6 3 1 5	5 8 3	. 3 . 3 1 1 2	3	*** *** *** ***	010 000 000 000 000	1	010 000 000 000	58 41 14 4 84	1.3 1.1 0.9 0.2 0.8	0.6 0.6 0.5 0.1
E	Mazagon Tarwadi 2nd Nagpada Kamathipura Tardeo Byculla 1st Nagpada	000 000 000 000	40> 414 404 410 400	616 616 616 616	489 445 444 484 484	400 400 400 400 400	181 200 400 111 110	***	1 1	2 .3 	10 10 2 5 8 25	5 8 8 5 5 18	10 7 4 4 3 16	  1 16	1 2 1  7	1 1  1	*** *** *** *** 3			   1	36 32 11 19 24 98	0.D 0.7 0.5 0.4 0.7 0.9	0·2 0·3 0·4 0·5 0·3 0·6 0·2
, {	Parel Sewri Sion	484 484	***	62.0 62.0 62.0	***	484 484 488	*** *** ***	***	· 3 3 1	1	7 6 1	7 8 2	2 6 2 7	2 1 3	1 2	 1 2	*** *** ***	1	***	"" "	27 25 <b>16</b>	0°4 0°7 0°2	0·4 0·1 0·2
э {	Mabim Worli	p4.	***	66d 664	4 ga 40 y	***	440	***	***	1 26	1 82	9 32	3 29	6 18	3	2	***	3	<b></b> 1	***	25 171	0°4 1°2	0+7. 1+3
	Harbour, Docks	, Railway	s and I	Jaknown	*** 1	440	***		***		. ***	. 12	***	1	· I	4	***	•••	400	***	4	0.1	0.5

12

TABLE of DEATHS from MEASLES by Sections and Months in 1927.

1	<u> </u>			2			· .			`					·						4	5	6
Ward.			SEC	rion.				•	January.	February.	March.	April.	May.	Jane.	July.	Anguet.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A }	Upper Colaba Middle and Lowe Fort, South Fort, North Esplanade	r Colaba	WC.5 1017 148 660	**** *** *** ***	440 440 440	00 400 410 410	406 410 400	770 1111 1211 1411 1410	000 000 010 010	405	*** *** 1	400 400 470 440	1 1 1	000 000 010 010	••• ••• ••• I	  	*** *** *** ***	  	600 844 675 645	***	1 4	0·0 0·1	0.0 0.2 0.0 0.1
В	Mandvi Chukla Umarkhadl Dongri	*** *** *** ***	**************************************	000 603 000	ets ets ets	*** *** ***	#16 #06 . ###	**************************************	1 	1 	964 964 964	1 -4 -41	I	160 150 100	**** *** ***	1 	### ### ##1			 1	4 3 1	0·1 0·1 0·0	0.0 0.0 0.0
U	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbherwada	den den jun	492 403 403	ega esa fea esa ésa esa	Top Top Top	100 100 400 400	000 2012 000 000 000 000	40 a	100 100 100 100	"1 "1	1 1 	2  2	1 1 2 8 1	1 1 	***	486 939 934 944 948 944	***	**** **** **** ****	004 004 004 004 004 004		2 5 6 5 8 3	0·1 0·1 0·2 0·1 0·1	0·1 0·2 0·3 0·3
D {	Khetwadi Girgaum Chowpati Walkeshwar Mahalakshmi	400 400 1 400 400	ape ape ape ape	es es es es	#10 #10 #10 #10	400 400 400 400	710 760 716 710	*** *** *** ***	"1 "	1	1 2	002 000 000 100	 1 	*** *** *** ***	1	400 400 400 400 700	400 400 410 400 400	1 	0711 070 174 044	610 610 610 640	3 8 2	0.0 0.1 0.1	0 · 0 ·
R {	Hazagon Tarwadi 2nd Nagpada Eamathipura Tardeo Byculla Ist Nagpada	*** *** *** *** *** ***	cas cas cas cas cas cas	**** *** *** *** ***	*880 *00 *00 *00 *00 *00 *00	100 200 210 210 200 200 200	9 o 118a 46 10a 10a 10a 10a	7061 7061 000 000 000	000 040 040 010 010 010	1	1 5 	6 8	1 1	000 000 010 010 110	1	2 	000 000 000 000 000 000	400 000 000 000 000 400	1	1	11 10 5 1	0·3 0·2 0·2 0·0	0. 0. 0. 0.
<b>F</b> {	Parel Sewri Sion	***	489 609	445 445	***	44 <b>0</b> 444 444	414 41 414	444	1	***	1		***	***	₁	.41	120 120 112	300 040		***	2 1 1	0.0	0.0
<b>G</b> {	Mahim Worli Harbour, Docks, 1	400,	on on and Unl	on one	***	***	110 600	***	***	****	<b></b> 3	"1	712	8 1	1	<b></b> 1	1	***	2		6 11	0.1	0.
	e annual annual	, a terres		-40 1711	44.	~**	Total	***	5	6	18	14	18	7	7	6	1	3	5	7	96	0.1	0.5

13
TABLE of DEATHS from PLAGUE by Sections and Months in 1927.

1				2				[					· ·		8			,	;		•	5	6
ard.			SEC	Tion.					January.	February.	Warch.	April.	May.	Jane.	July.	August.	September.	Ootober.	November	Décember.	Total.	Death Ratio per 1,000 of Population.	Mean Rat per 1,000, Population during th previous 5 years.
• {	Upper Colaba Middle and Lower Fort, South Fort, North Esplanade	Colaba	480 810 800 400	400 400 400 410	400 400 1 100 '	440 240 620 440 ,	819 819 816 800	600 810 640 640 601	000 000 000 010	000 000 000 000 000	464 800 400 400 400		  2	••• , ••• , ••• , ••• ,	**** *** ***	**** *** *** ***	1		200 200 200 444 446	200 200 200 200	2 4	0·1 0.3	0-8 0-2 0-2 0-2
в	Mandvi Chukla Umarkhadl Dongri	000 000 000	000 000 000	000 000 011	900 900 900	100 010 014	404 944 800	600 000 000	***	ena tra den tra	*** ***		3 1 4	*** *** ***	1	**************************************	*** *** ***	· 1	***	 	10 2 .9	0°2 0°1 0°3	0·4 0·5 0·3 0·2
٥	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada	012 010 010 010 000	440 440 440 440	eta Cop She Loc Aba Fra	010 010 010 010	400 414 414 416 416 416	49. 000 400 400 701 704	200 090 000 000 000	1	*** 1 *** ***	*** *** *** ***		4 2 4 4 1 1	2 1 8 	8 1 	1	1 *** *** ***	44 40 44 44 47 41 40		60.0 00.0 00.0 00.0	11 8 11 12 1	0.1 0.3 0.3 0.3 0.3	0.2 0.1 0.5 0.8 0.2 0.2
₽	Khetwadi Girgaum Chowpati Walkeshwar Mahalakshmi	**** *** *** ***	00 100 111 000	600 600 600 600	894 894 814	000 000 000 000	000 012 17 141	#80 411 445 445	486 486 486 486 486	60g 60g 60g 60g	****	1	1 1 	200 210 : 200, 200,	1 	000 101 480 480	923 484 PMG 484	+00 +00, +00, +00	104 104 104	****	2 2 	0.0 0.1  0.0	0·2 0·1 0·3 0·2 0·5
2	Masagon Tarwadi 2nd Nagpada Kamathipura Tardeo Byculla let Nagpada	#01 000 001 000 100 000	400 400 400 400 400	100 000 401 001 431 448	### ### ### ### ### ###	404 404 404 404 404	*** *** *** *** *** ***	*** *** *** *** ***		1	000 do- 000 000 000	1 1	7 2  2	2 	400 400 400 400 400	900 900 900 900 900	Pan Mg Pan Pan An	**** **** **** **** ****		92.0 98.0 98.0 98.0 98.0 98.0	8 6 1	0°2 0°1 0°1 0°0	0.8 0.6 0.3 0.2 0.2 0.3
F {	Parel Sewri Sion	***	••• •••	***	*9 480 484	***	***	***	1		***	1.	2	1 :::	*** ***	***	1 	***	***	### ### ###	5 1	0•1 0•0	0-4 0-4 0-4
ø {	Mahim Worli	***	***	***	456	***	***	***	474	5	11	15 22	15 17	3 1	2 2	*** 8	***	••• ₂	••• •••	4**	<b>87</b> 68	0°6 0•5	0-8 0-8
	Harbour, Docks,	iailways	and U	# K DO W D	400	•••	•••	***	***	<u> </u>	***	<b></b> -	***	***			***	***			***	******	0.2

TABLE of DEATHS from MALARIA including AGUE and REMITTENT FEVERS by Sections and Months in 1927.

	free to the second											<u> </u>			11.			<b>.</b>		_	•		
1				<b>3</b>						•	•		• • •	3						•	4	b	6.
Ward.			SEC	TION,					January.	February.	March.	April.	May.	June,	July.	August.	September.	October. :	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
4	Upper Colaba Middle and Lower Fort, South Fort, North Esplanade Mandvi	Colaba	***	416 905 718 918	obs odé evi dip evo	914 400 625 600	000 000 000 000 000	000 000 000 000	1  2 2	1 98 5	1 2	1 3 1	22 8	 2 	1 1 2	""1 ""2 	" I " I " 2	4	8	1	8 1 19 18		0:8 0:9 1:6 1:2 2:4
В	Ohukla Umarkhadi Dongri	944 ·	488- 484	*** ***	***	***	406	***	8 5 1	2 8 1	1 2 1	1 6 1	2 6 1	5 3	1 4	5 4	7 2	5	2 1	 2 2	13 57 16	0.6 1.2 0.8	1:0 3:0 2:5
0	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada	****	*** *** *** ***	*** *** *** ***	800 600 600 600 600	010 010 000 000 000	000 012 010 010 010	ano bha aba bad uky	1 2 8 6 8	2 7 1 5 1 4	8 8 5 1 2	2 8 8 1	1 2 2 6 4	2 1 4 3	1 1 2 1 8	1119 <b>2</b> 2	1  2 1	111111111111111111111111111111111111111	2 1  1 2 1	2 1 8	14 22 11 41 28 31	0.4 .0.5 0.8 1.2 0.9	1.0 1.2 1.6 1.3 1.3
D	Khetwadi Girgaum Ohowpati Walkeshwar Mahalakshmi	100 100 100 100 100	10. 03. 0 0.0	**** **** ***	770 780 570 1 1	44 ± 44 ± 44 ± 44 ± 44 ± 44 ± 44 ± 44	*** *** *** ***	00 g 00 a 01 a 02 a 04 a 1 a a	1	2 5 1 1 2	1 2 3 1 3	7 4 1 1 3	31117	1	5 4 1 1	5 1 1 6	4 3 8	2 1  8	8 3 1 1	8 4 1 1 3	45 82 18 9 33	1.0 0.8 0.8 0.4 0.7	1.8 1.5 0.7 1.1
E	Mazagon Tarwadi 2nd Nagpada Kamathipura Tardeo Byeulia 1st Nagpada	610 610 610 610 610	400 400 400 400	*** *** *** *** *** ***	#10 #00 #00 #00 #01 #00 #04	610 610 610 610 610 610	100 210 210 250 100 100 100	104 940 440 440 440 440 440	10 7 13 	5 10 8 16 1 11	8 2 10 15 1 8	4 5 11 20 2 11	4 2 2 20 4 17	2 7 5 12 8 9	2 4 6 11 1 17 2	4 8 14 10 4 16 1	4 9 4 14 12 2	5 11 18 4 18	7 11 13 3 9	3 4 4 90 7	50 75 98 177 27 144 10	1.2 1.6 3.9 3.6 0.8 1.4 1.2	8-7 3-2 3-7 4-1 1-4 3-2 1-4
F	Parel Sewri Sion	*** ***	***	69.0 ·	11 s 40 s	686 449 264	74a 96a 96a	••• •••	10 18 10	15 14 7	12 18 11	16 11 10	10 9 16	8 7 8	5 5 13	14 13 18	19 9 11	9 7 11	12 6 14	10 6 14	140 128 142	2·0 3·6 2·0	2·3 8·5 4·0
a {	Mahim Worli Harbour, Docks, Ra	 ilways s	ad Unk	 TOWN	**************************************	400	888 886 -	***	20 30	18 33	- 18 - 48 - 1	7 20 1	8 17	13 14	27 27	11 59 2	14 40	40 2	16 46	- 9 48 1	148 417 10	2·6 3·0 0·8	2-8 4-0 1-0
	•						• Total	opo	189	192	182	165	158	118	133	213	172	148	. 169	159	1,998	1.2	2:4

TABLE of DEATHS from ENTERIC FEVER by Sections and Months in 1927.

1				2					a	-				. 3				- <del></del>			4 :	5	6
Ward.		•	SECT	CION.					January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	<b>December.</b>	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 o Population during the previous 5 years.
A {	Upper Colaba Middle and Lower Fort, South Fort, North Esplanade	Colaba	** ** ** **	***	100 400 400 400	*** *** *** 413	#10 #16 #17 #14	***	-10	1	***	400	1 "1 1	1	8		1 "1 "1	"" "1 1	-0- -11 -00- -10	1 1 	2 8 2 8 1	0.5 0.1 0.4 0.2 0.1	0.2 0.2 0.3 0.3
в .{	Chukla Umarkhadi		)  14  40  47		*** *** ***	*** *** ***	*** *** ***	***			2	1	1	**** **** ***	2 1	 1	*** *** ₁	1	  	*** *** 1	4 8 6 2	0·1 0·1 0·1 0·1	0·1 0·1 0·1 0·1
o :	Dhobi Talao Fanaswadi Bhuleshwar Khara Talao	e* **	hàs 	100 400 100 100 400	+00 +00 +114 +114 +114 +114 +114	100 100 100 100	000 000 011 000 100	****	•••• ••• ••• •••	  1	1	1	 3	.15    	3 "1 	1	1	1  1 	"" " " 1 1 1,	1   *** 1	7 1 7 4 2 1	0·2 0·0 0·2 0·1 0·1	0:1 0:2 0:1 0:1 0:0
<b>D</b> . ₹	Ohowpati Walkeshwar	144 144 124	*** *** *** ***	404 404 404 444	ten pro tuo npo	41 a	984 984 984	**** **** ****	1	**************************************	 	2	1	2 1 1 1	1  1 1	1	1 "1	1	 1 1	3  1	8 2 7 5	0 • 2 6 • 1 0 • 4 6 • 2 0 • 1	0-2 0-2 0-2 0-2
£ ·	Mazagon Tarwadi 2nd Nagpada Kamathipura Tardeo Byoulla 1st Nagpada	416 #46 **** **** **** ****	410 410 410 410 410 410	900 400 400 400 400 400	**** ****	400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 ° 400 °		481 980 980 980 981 980	1	1	1	1 1 2	1	1  1 	2 1	984 990 987 986 986 986	1 1	2  1		1 3	6 5 1 3 2 9	0·1 0·1 0·0 0·1 0·1 0·1	0·1 0·1 0·0 0·0 0·1 0·1
F	Parel Sewri Sion	*** *** ***	***	48h 48a 48a	•••	400 400 400	***	***	₁	***	 "1	·	3 "1	"1	, ,	 	2 1	1 	200 200 200	9419 9419	8 '''6	0·1 0·1	0·6 0·1
; G	Mahim Worli Harbour, Docks,	a Railway	s and	Onknown	860 860 810	400	80¢ 806	E po E po L B p	•••	2	1 2 	1	1	1	2	1	3,	· 2	1	 	8 13 4	0·1 0·1	0·1 0·1
				• • •		, ,	Total		8	6	10	11	18	12	19	7	16	14	10	17	146	0.1	0:1

TABLE of DEATHS from FEVERS not defined, by Sections and Months in 1927.

1	·	2					_							<del>-</del>						4	5	6
Yari.		SECTIO:	N. 					January.	February.	March.	Apřil.	Mey.	Jane,	July.	August.	September.	October.	Noyember.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
<b>A</b> {	Upper Colaba Middle and Lower Colaba Fort, South Fort, North Esplanade	P10 180 edg edd edd edd edd	#1 ##1 ##1 ### ###	420 444 400 600	416 400 400 400	011 015 000 010	*** *** ***	*** *** *** ***		3	1  1	1	"1	**** *** *** ***	414 494 144 244	*** *** *** ***	46.0 400 400 400 400		*## **** **** ***	i ,	0.8	0·3 0·1 0·1 0·1
- 1	Mandvi Chukls Umarkhadi Dongri	### ##################################	***	*** *** ***	49.0 +3.0 +3.0	***	***	*** *** ***	  1	 	3	11	1 *** ***	1 	2 	1	*** *** *** ***	1		9 1 3 1	0·2 0·0 0·1 0·0	0°1 0°2 0°1 0°1
1	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada	**** **** *** *** *** *** *** ***	44+ 161 42+ 461 400	6=0 000  000	***	000 000 000 000 000	***	2	**** **** **** ****	000 199 000 000 000	### ##################################	"1 "	070 000 000 000 000	1	1	1 2	10.0 10.0 10.0 10.0 10.0 10.0 10.0	1 ::::	141 141 114 44 440	3 3 3 3	0'0 0.1 0.1	0·1 6·2 0·1 0·1 0·0 0·1
ا ۵	Khetwadi Girgaum	400 400 100 010 101 000 41 101	409, 410 400 410	484 , 484 , 484	***	*** *** *** ***	***	2 1 	1	"1	1 1 	1 1	1	"1 ""	"" "" ""	1	1 1 	"·1	1  	8 5 2 2 7	0.2 0.1 0.1 0.1 0.2	0·2 0·5 .0·5 0·1 0·2
E	Mazagon	000 FEEE 000 EEE 000 EEE 000 EEE 000 EEE 000 EEE	645 646 686 689 1 .488 699	646 480 480 480 880	400 104 104 108 108	616 616 616 616 616 616	100 100 100 100 100 100 100 100	1 "1 "1	1 2 1	*** *** I 1	 1	"*************************************	*** *** *** ***	1		1 1 1	2	4 1	2	1 4 2 9 8 7 3	0.0 0.1 0.2 0.2 0.2 0.1	0-2 0-1 0-1 0-1 0-1 0-2 0-1
F 4	Parel sus Sewri sus sus Sion von	400 400 400	40 <i>0</i> 880 880	470 484 484	***	***	***	₈	*** ***	*** ***	1  3	3		8 4	₆	 4	1 ₂	2 ***3	1 ***5	11 	0·2 0·6	0·1 0·2 0·5
7 1	Mahim Worli Harbour, Docks, Railways and	m m	***	***	***	***	***	1	~ ₁	2	••• ₁	"1	··· ₁	1	2	***	2	1	::	<b>3</b> 16	8-1 0-1	0·2 0·2
ľ	o	OUNTOW!	***	490	Tot	<del>-1</del> 1	**	20	13	11	15	14	7	17	16	12	_ <del>'''</del>	18	11	165	0.0	01

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TABLE of DEATHS from DIARRHŒA, ENTERITIS and DYSENTERY by Sections and Months in 1927.

1			··· -=-	2										, <b>8</b>							4.	5	6
Vard,			í	SECTION.					January.	February.	March,	April.	Мау.	June.	July.	Angust.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Rati per 1,000 of Population during the previous 5 years.
A {	Upper Colaba Middle and Lower Fort, South Fort, North Esplanade	,110 150 150	***	-AL 	98- 98- 91- 98- 98-	**** *** ***	610 600 664	200 201 201 111	1  3 1	1 2 1	1  2 1	1 2	**************************************	1 2	 2 1 1 5	1  4 10	"··· 4 "··· 2 4	". 2 2 1	2 1  3	1	16 3 26 30	1·3 0·8 0·7 0·8 1·9	2·1 1·3 1·2 1·9 2·8
в	Mandvi Chukla Umarkhadi Dongri	100 100	110	***	860 000 060	110 004 000	 *** ***	*** *** ***	3 3	2 1 2 2	1 2 3 1	8 2 1 1	1 3 1	3 ₂	7 1 7	3 5 3 8	3 3 3 2	2 1 1	1 1 5 	2 3 2 1	33 20 83 17	0·8 0·9 0·7 0·8	1-2 1-3 4-3 3-5
0 {	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada	Pan Pre Gan Gan Ann	*** *** *** ***	400 410 400 410	110 400 470 140 400 500	**** **** **** ****	410	ev. eee eee eee	1 6 1 	 5 4 1 4	1 6 8 1	2 4 6 8 2 1	1 4 1 1 2	2 6 2  1	4 5 2 1 4	8 11 2 3 3 3	131311	1 4 1 1 1	1 8  2 3	2 1 1 3 3	19 59 29 23 20 20	0.6 1.8 0.8 0.7 0.8 0.6	1·1 2·1 1·7 2·3 3·2 1·4
D.	Khetwadi Girgaum Chowpati Walkeshwar Mahalakshmi	400 *14 *05 ***	177 494 894 98	180 180 180 180 180	000 000 000	400 400 400 400 400	*** *** *** ***	 <del></del> .  	6  2	1 4 4  5	1 4 2 2	5 2 1 3 8	1 1  2	1 1 1 2	2 4 1 8	1 5 2 4 7	4 4 ••• 1 3	1 2 1 4 2	1 1 	2 1 1 	27 84 11 17 40	0.8 0.9 0.7 0.7 0.9	1·4 1·2 1·5 1·8 1·4
<b>E</b> 4	Mazagon Tarwadi 2nd Nagpada Kamathipura Tardeo Byoulla 1st Nagpada	000 000 000 000 000 000	460 460 460 450 450 440	4+0 400 41+ 400 4++ 400	010 010 010 010	000 000 000 000 000	000 044 019 000 019	### ### ### ### ###	5 6 10 3 10	6 4 5 8 3 11	1 2 4 10 1 8	221338	2 5 1 3 2	1 7 2 4 	10 8 2 7 4 17	7 5 3 8 2 18	2725381	3  6 2 10	2 3 3 11	2 3 2 4	42 49 34 60 26 113	1.0 · 1.0 1.4 1.2 0.8 1.1	2·7 2·2 3·1 2·7 2·6 2·1
F	Parel Sewri Sion	ess .s tub	*** ***	40g 149 . 000	•1• •1•	***	•86 •67 •84	•••	1 4	10 5 15	9 5 11	10 4 12	6 <b>3</b> 8	4 4 16	18 <b>5</b> 22	10 7 87	5 7 21	5 5 21	8 9 11	8 5 10	29 56 202	1·3 1·6 2·8	2·1 8·2 4·7
· Q	Mahim Worli Harbour, Docks	  Railway	ys and 1	 Unknown	***	100	***	***	15	18 2	6 8 3	9 4 5	6 8	5 10 1	6 31 29	14 16 12	12 20 6	4 18 3	6 8 7	2 14 3	83 160 83	1·4 1·2 2·2	2·8 3·1 3·3
		•	-				Total		143	129	103	105	73	98	210	202	137	107	91	85	1,483	1.1	2.5

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TABLE of DEATHS from TUBERCULOSIS by Sections and Months in 1927.

40-12-45	·											•		٠.		
1	2	ļ					3							4 -	8	6
Ward.	SECTION.	January.	February	March.	April.	May.	June.	July.	Angust.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
Δ.	Upper Colaba Middle and Lower Colaba Fort, South Fort, North Esplanade	160		3  5 4	1 1 3	1  4 2	1 2  5	₇	1 *** 3 2	 3 1 2 3	#6 1 22 8	"1 "3	1 6 9	10 26 2 36 86	2·7 1·2 0·4 1·1 2·3	1·8 1·1 1·1 1·8 3·6
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G [†] {	Mahim Worli  Marbour, Docks, Railways and Unknown	*** <u>4</u>	1	5 6 6	6 8 9	8 2 5	5 3 12	3 10 12	3 5 15	1 7 9	9 5	f0 4	5 11 9	49 75 115	0.8 0.5 8.0	0·6 0·4 4·1
	Total	127	113	132	149	129	143	144	175	169	169	146	152	1,748	1.3	1.2

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TABLE of DEATHS from RESPIRATORY DISEASES by Sections and Months in 1927.

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Ward.			sec	TION.					January.	February.	March.	April.	May.	June.	July:	August.	September.	October.	November.	Cecember.	Total.	Death Hatio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A {	Upper Colaba Middle and Lower Fort South Fort North Esplanade	Colaba	***** **** **** ****	929 -916 -929 -989	400 / 404 005 / 40	000 000 100 000 000	45; 41; 44; 46;	100 100 100 100	6 8 3 13 10	1 10 2 18 15	10 10 18 17	1 9 2 16 21	1 14  21 17	13 1 11 14	17 17 8	1 1 11 7	3 8  1I 9	/ 6 2 14 9	5 6 1 13 17	8 2 11 11	27 109 14 168 155	7·3 5·4 3·1 4·9 10·0	10·7 9·3 5·5 8·4 10·4
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0 {	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada	**** *** *** ***	**************************************	400 410 410 410 410	000 000 000 000 000	**** *** *** *** *** *** *** *** *** *	010 010 010 010 000	****	23 18 17 27 22 21	14 42 11 86 25 20	34 33 26 48 24 19	25 38 16 28 28 28	16 30 9 20 83	18 9 16 25 17	16 20 16 32 15	16 14 15 27 17 27	21 22 12 16 10	20 25 21 34 18 14	16 32 13 31 18 6	26 17 11 23 9 14	289 265 183 347 229 203	6.3 6.0 5.8 10.1 9.4 5.8	7.0 7.3 8.0 11.2 12.5 9.2
D	Khetwadi Girganm Chowpati Walkeshwar Mahalakehmi	00-1 01-0 01-0 01-0 00-0		160 617  900	410 48* • 617 • 646	400 400 400 400	*** *** *** ***	14. 11. 11. 14.	24 18 7 3	29 81 8 6 32	23 24 6 6 8	22 14 5 1 23	14 22 4 6 13	28 16 8 6 17	23 21 4 6 23	16 15 3 10 26	23 19 4 3 20	32 18 8 3 19	20 16 7 5 20	19 13 4 7 . 26	262 227 63 63 .276	5·9 5·8 3·9 2·7 6·1	7·9 8·1 5·7 4·0 7·3
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							Total	**	1,760	894	1,056	903	830	736	*813	878	704	743	761	771	9,949	7.6	10 6

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<del></del>	and Unknown	Werll	Mahim	Sion	Sewri	Parel	1st Nagpada	Syculla	Tardeo	Kamsthipura	2nd Nagpada	Tarwadi	Mazagon	Mahalakshmi	Walkeshwar	Chowpati	Girgaum	Khetwadi	Kumbharwada	Khara Talao	Shuleshwar	Fanaswadi	Dhobi Talso	Market	Doneri	Chukia	oranga,	Keplanade	Fort North	nonoe 310.1	MIDDLE BOOL LOW	usalle and Low	Upper Colaba	SECTIONS.	
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89	. :	11	<b>1-1</b>	83		•3	<u> </u>		. :	149	ß	:		2	1	:	19	-	*	<b>:</b> .	<b>k</b> 5	:	;	19		-	;	<b>+</b>	19	bb	<b>6-4</b>	13	:	Cholera.	*	DISEASUS
388	<b>15</b>	19	24	48	23	M2 G0			- -	. #	<b>5</b> 1	12	4	70	¢n:		10	7	ю	IJ	N	4	14	· ·	9	16	çu ·	4	ф	*	i	6	<b>)</b>	Dysentery.	<b>G</b>	ľ
22	<b>b</b> 0		}	86	÷	:	:	L.	, :	:	:	i	:	<b>.</b>	•	·:	i	:	:	:	· <b>:</b>	;	:	:	:	ş	1	:	1	:	ŧ	:	:	Leprosy.	T¤	
5,709	77	607	269	291	93	261		18	197	195	197	89	166	192	81	59	161	201	141	162	238	171	210	147	55	831	108	153	÷	148	<b>69</b>	Ç5	17	Other Defined Diseases.	F	_
307	21	15	15	<b>59</b>	<b>Ф</b>	28		, 5	44 6	ග	9		Ot	17	ω	=	20	Ħ	ĸ	*	•	10	17	OT.		=	Ġt.	80	ę,	10	မ	12	_	Diseases ill-de unknown.	llae3	or
1,780	•	228	8	125	*	277	- 20	2 5	7 0 4	88	40	65	45	37	25	29	92	69	41	23	52	30	54	25	27	81	ట్ట	44	8	30	-	20	10	Still-born.		
27,633	565	3,389	1,390	1,671	773	1,408	10%	2,102	3 206 3 206	1,160	689	1,064	897	834	285	263	788	841	594	, 593	883	614	864	549	353	1,233	447	713	366	554	43	290	77		TOTAL	

21

COMPARATIVE TABLE of BIRTHS and DEATHS from some of the PRINCIPAL CAUSES during 1927 and the preceding 10 years.

•	(ex	Birtl xolud ill-bo	ling	Total	Denths	Pia.	gue.	Smal	l-pox.	M ca	sles.	Chol	era.	[nflu	ensa.	Ente Fev		Mal	ria.			Tubord	ulosia,	Diar Enteri Dysen	lisand		ratory cases.	Dea und 1 ye	er	Death Childs to 5 y	en (1	<del></del>
YEAR,	No. Begistered.		Rate per 1,000.	No. Registered.	Bate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Ragistered.	Rate per 1,000.	No. Registered.	Rate per 1,066.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	NoRegistered.	Bate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered	Rate per 1,000.	Nc. Registered.	Rate per 1,000.	No. Registered.	Rate per I,000 Births Regis- tered.	No. Registered.	Per cent. of total Deaths.	Still-born.
1917	21,6	651 2	22-10	83,390	84.09	1,706	1.74	269	0.27	221	0.22	61	0.06	5	0.00	170	0.17	262	0.26	2,012	2.05	2,118	2.16	2 829	2.88	11,291	11 - 48	8 970	409-6			
		- 1	1		<u> </u>	ľ	1.16	1,024	1.04	486	0.49	1,662	1.69	8,964	4.04	125	0.12	1 :	0.38		,	2,518	1	8,267				, , , , ,	j i			1,868 2,066
1919	20,7	730 5	<b>11 · 1</b> 6	68,610	70.04	702	0.71	780	0.79	561	0.57	8,455	8.63	1,942	1.98	131	0.18	262	0.26	5,071	ł	•	1	<b>5,2</b> 80	,	•					12:89	
1920	19,7	781 2	20 - 14	45,889	46.80	282	0.28	294	0.30	118	0.12	119	0.12	ā08, I	1 - 63	157	0.16	811	0.31	8,216	3.28	1,841	1	3,571			19.13				12.58	•
1921	19,1	181 1	16.26	5 <b>8,</b> 609	45 - 58	911	0.68	406	0.84	201	0.17	70	0.05	1,389	1.18	153	0.13	545	0.46	1,381	3.60	1,614	1.37	4,957	1.		l .		)	l '		2,082
1922	26,4	<b>452</b> 1	17 • 03	37,297	31 -06	632	0.52	61	0.05	23	0-01	16	0.01	528	0-43	123	0-10	485	0.40	2,703	2.25	1,473	,		,	13,614		1	J	1,874	1 .	
1923	20,9	925 1	L7·20	37,959	31-11	1,329	1.08	479	:0.39	142	0-11	189	0-15	· 250	0 - 20	137	0.11	403	0.33	2,692	2 • 20	1,371	1-12	3,305	2.70	14,098	11.55			5,240		•
1934	21,8	888 1	17•61	38,774	31.27	409	0-32	1,242	1.00	199	0.16	84	0.03	118	0-09	172	0.18	488	0.89	2,679	3.16	1,568	1-26	3,569	2.87	14,410	11-62	•	1	6,019	1	1,821
1325	20,2	268 1	6.03	31,968	25.38	174	0-18	570	0-45	152	0.13	12	0.00	94	0.07	) 56	0-12	581	0.46	2,387	1-85	1,104	1.11	2,504	1.98	12,161	9 • 64	7,212	856.8	4,994	   15·62	1,716
1926	21,0	)     	6•47	31,991	25•01	56	0.04	480	037	186	0.10	5	0.00	<b>9</b> 9	0-07	135	0-10	635	0-49	3,004	1.56	1,755	1-87	2,332	1.82	11,901	9.80	8,2Ç¢	389-2	5,343	16•70	1,676
Average, of 1917-1926.	20,78	/52	18.3	43,788	88-7	734	0.6	560	0.4	224	0.1	1,069	0.8	999	0.8	146	0.1	417	0.8	8,117	2.7	1,844	1.6	3,534	3.1	16,567	14:6	10,082	483.4	5,986	13.0	1,900
Average of 1923-1926.	20,91	10 ")	36.8	95;895	28-7	520	0.4	566	0.4	130	0.1	. 51	0.0	216	0.1	145	0-1	518	0-4	2,488	2.0	1,514	1.5	3,088	2:4	13,285	10.8	8,287	396.3	5,294	14.8	1,814
1927	21,68	35 1	6.72	7,633	21 · 3	207	0.2	842	0.6	93	0.1	82	0.1	79	0 1	146	0.1	365	0.5	1,633	1.2	1,748	1.3	1,483	1-1	9,949	7.6	6,857	316.2	4,275	15.8	1,780

TABLE of DEATHS by Causes and Months in 1927.

Note:—The Nomenclature and the Classification Numbers in this Table are in accordance with the Manual of the International List of Causes of Deaths as adapted for use in England and Wales.

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	Мау	June.	July.	August.	September.	October.	November.	December.	Total.
!	·													
	I.—GENERAL DISEASES.				-				1			1	•	
1	Enteric fever	6	8	10	11		12	19	٠			٠,		
2	Typhus	***		10		18	12	19	7	16	14	10	17	146
3 (A-B) 3 C	Relapsing fever Fever not defined	20		ïı	\ '';	~ <u>;</u> ,	"";		***				•••	···
4 (A)	Malaria	30	36	38	15 44	14 37	22	17 25	16 29	19 <b>31</b>	11 24	18 80	11 29	165 365
4 (B)	Ague and Remittent fever	159	156	154	121	121	96	108	184	141	124	139	130	1,633
.5 6	Small-pox Measles	55 5	83 6	188 18	179 14	152 18	29 7	50	17 6	5 1	6	3	5 1 7	843
7	Sdarlet fever	•••	***		***	20					^	•••	'	96
·8 9 (A)	Whooping cough	2	1	1	1	1	***	**•		1	60-3	***		7
9 (A) 9 (BC)	Diptheria	***	****		***	1	***	1	***	- 3 ·	***	1	1	B 8
10 `	Influenza	5	. 9	11	4	5	3	7	13	``G	"в	4	6	79
11 12	Miliary fever	1	1	***	··· ₅	1	41.3	38	80	1	***	₂	•••	****
18	Cholera nostras			***			"	1		,	400	***	"1	82 2
14	Dysentery	52	39 8	18	30	21	18	40	64	41.	30	17	18	388 207
15 16	Plague Yellow fever	2		17	54	73	1 19 1	16	9 9		4	100	1	207
17	Leprosy	4	8	8		4	s	11	9	13	9	9		84
18 19 (A)	Erysipelas	1	1 1	•••	***	2	[ <del></del> ,	***	3 2	***	•••	8	1	11
19 (C)	Numps	<b></b> 1	3	"4	<u>"</u> و	1	1	2	. Z	. ==== ,	444	401	140	12
19 (B & D)	Other epidemic diseases	***	***	•••-		•••			***	***		***	l	l
20 (A, B, C) 21	Pymmin, Septicamia	11	5	8	. 8	9	12	- 6	. 9	4	6	7	7	92
-22	Anthrax (Splenic fever)	***		• • • • • • • • • • • • • • • • • • •	***	***	-40 -41	404	***	***	<u> </u>	459		***
28	Rabies	1	2 18	7	ا و"	1	2	***	1	***	ا		1	18
-24 :25 (A-B)	Tetanus Actinomycosis and other	10	10		y	8	15	8	. 6	. 13	10	8	11	123
•	Мусовів	***	***	•••	•••	•••		***		•=•		***		***
26 27	Pellagra Beri-beri	***		***	*	***		***		***	444	ï	T	2
28 (A)	Pulmonary tuberculosis (not	***	***	644	949	. ***	***	,**	***	-61	100		i •	i -
00 (D)	acute)	43	35	48	47	40	55	46	48	64	47.	48	46	562
28 (B)	Phthisis (not defined as tuberculous)	69	66	72	88	71	79	82	109	88	102	84	89	1,002
-29 <u>A</u>	Acute phthisis	68 L	•••	•••		***		ī	***	***		ī	3	5
29 B	Acute miliary tuberculosis. Tuberculous meningitis	2	1	1	1 1	₁	1	***	1 3	- 3 8	3	₁	2	8 17
81 (A-B)	Tuberculosis of peritoneum	•	***		•			***	9		3	1 *	]	1 1
	and intestines	7	6	11	6	11	5	13	10	7	8	3	6	93
32	Tuberculosis of spinal column	***	1		1	•••		i i		ı	3	2		1 8
33	Tuberculosis of joints		1	***	1	***	1	***	***	1	1	2	***	Ž
84 (A-B-C) 85	Tuberculosis of other organs. Disseminated tuberculosis	6	3	4	4	3	***2	2	4	2	4	4	6 1	8 7 41 5
36 (A-B)	Rickets, Softening of bones	60	53	73	68	65	68	72	108	79-	67	61	62	i 831
37	Syphilis	3 2	1 1	•••	1 1	2	1	2	****	2	4	2	2	: 20
.88 (A-B-C)	Other venereal diseases Cancer of the buccal cavity.	1	2	"1	$egin{array}{cccc} 1 & 1 & 1 \\ 1 & 1 & \end{array}$	2	"1	2	1	"1		***	"'ı	6 10
<u>4</u> 0	Cancer of the stomach, liver;				} _		1 .	_		}	i !	( .	ł	
41	etc Cancer of the peritoneum.	4	1	243	8	1	**4	***	4	4	2	6	3	28
;	intestines and rectum	•••	1	1	***	1	1	1 4	3	2	<b> </b>	2	]	15
42	Cancer of the female genital							li		_	ŀ	l .	ĺ	
-48 _	organs Cancer of the breast	1	1 1	2 1	ees tes	2 2	***	$\begin{bmatrix} 2\\1 \end{bmatrix}$	` ₁	1	1	***	1	10 7
44	Cancer of the skin	***		i	***	ī	***	ī	•-	***	" ₁	***	-00	4
.45	Cancer of other or unspeci-				· .	[	7	۱ ۱			اما	!	_	40
46 (A-B-C)	fied organs Other tumours (situation	. I	5	2	5		7	4	2	6	6	1	9	49
• • •	undefined)	1	2	1	1	***	1		***	1	1		1	9 24
47 48 (A B)	Rheumatic fever Osteo	1	2	1	8	2	3	. 2	1	. 2	1	2	4	24
	—arthritis	***		410	🤏 2		***		•••			***	***	2
48 C	Gout	***	***	***	***	***	***	***	•••	1	•••	1	***	2
49 60	Scurvy Diabetes	2	*** 5	3	••• ₁	7-2	***4	· 1	3	4	***3	3	••- 5	1 1
<b>81</b>	Exophthalmic gôitre	-	***	444	***	- i	***	-40.	•••	***		•=•	***	22 1 23 1 1
52	Addison's disease	484	***	400			•12	I		***		1.	***	1

22—continued.

TABLE of DEATHS by Causes and Menths in 1927—continued.

Classification No.	SPECIFIC OAUSES OF DRATH.	January.	February.	March.	April.	May.	June.	July.	Angust.	September.	October.	November.	December.	Total.
54 A 55 (A to D) 56 57 (A-B) 59	J.—General Diseases —coned.  Leucocythamis, Lymphadenoma	1 74 2	\$1 	87 "I	71 1	2	68	54	49	85	75	58 	79 	840 - 6 - 4
60 61 A 61 (B-C) 62 63 (A-B) 64 (A to E) 65 66 (A to C) 67 68 69 70 (A-B) 71 (A-B) 72 78 (A-B)	VOUS SISTEM AND OF THE ORGANS OF SPECIAL SENSE.  Encephalitis	12 15 1 1	1 5 10 1 6 12 50 1 1	3 4 5 4 5 7 1 1 1 2 65 2 1	2 8  4  11 2 2 50	11 3 3 11 11  63 	2 7 1 2 9  9	1	5 1 4  2 8  11	1 5 1 1 1 1	12 59 1	2 4 1 13 1 66 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2  3 9  11 2 6 4 	18 13 75 2 16 78 126 1 1 15 11 7(9
77 78 (A-B-C) 79 A 79 B 79 C 80 81 A 81 B 1 81 C 82 A 0 82 B 83 (A to D)	III.—DISEASES OF THE CIBCULATORY SYSTEM.  Pericanditis	9 2 1 1 1 2 2	1 2 4 6 2 2 2	1 1 4 8 3 1  8	13 8 1  1	1 12 1 1 1	2 5 3 4	2 1 2 1 7 1 2 	1 2 13 3 7 3 1 1 1 2 2	5 2 2 1	3 5 6 6 1 	12 5 2 1	14 2 1	9 20 66 12 107 37 12 1 10 11 13 4 5

22—continued.

TABLE of DEATHS by Causes and Months in 1927—continued.

Classification	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	IV.—Diseases of the Res- piratory System.			   	 									
86	Diseases of the nasal fosse	***			***				440	***		•••	***	}
87 (A-B-C)	Diseases of the larynx	400		1	1	I	1	100	2	•••	1	1	1	9
88	Diseases of the thyroid body		Jos	***	***	<b></b>	<b>30</b> 0	1	•••	·. 2			***	3
89 & 90	Bronchitis	128	187	181	106	99	119	107	131	115	117	116	108	1,414
(A-B) 91	Broncho-pnenmonia	294	307	394	854	339	318	389	444	297	334	304	328	4.087
92 A	Lobsr pneumonia	37	33	49	40	31	21	28	17	15	15	24	29	339
92 B	Pneumonia (type not stated)	304	507	849	312	287	207	229	216	194	224	283	218	3,075
93 (A-B)	Pleurisy	2	3	3	8	3	1	3		2 1	1	3	1	25
94 (A to D)	Pulmonary congestion, Pul- monary apoplexy	3	8	3	2	2	2	***	3	***	2	3	1	4
95	Gangrene of the lung	1		***	***	***	***	***		***			***	1
96	Asthma	91	102	128	85	67	67	56	63	78	58	76	92	968
97	Pulmonary emphysema	•••	3	2	•••				1	***		1	3	9
98 A	Fibroid disease of lung	•••	444		·	•	***	***	1			***	***	t
98 B	Other diseases of the respiratory system	***	•••	1	•••	1	<b>243</b>	<b></b>	•••	1	1	<b></b> .	•••	4
	V.—Diseases of the Diges- tive System.			J			-							
99 A	Diseases of the teeth and							•						
99 (B-C-D)	gums Other diseases of the mouth	1	1	***	1	***	••	***	***	1		•••	1	5
100 (A-B-C)	and annexa Diseases of the pharynx,	•••	••-	***	***	•••	***	•••	***	***	1		***	1
161	Tonsillitis Diseases of cesophagus	***	1	2	***	***	₁	1		***	***	1		3
102	Perforating ulcer of stomach	8	***		•••	414		8	!	1	1	,	400	8
103 A 103 B	Inflammation of stomach Other diseases of the	1	4	1		*** ,	1	***	1	•••	1	•••	<b>"</b> ,	5 0
104 & 105 (A to H)	atomach Diarrhœa and enteritis	91	90	85 85	75	52	80	170	1 138	96	77	74	67	1,095
106 107 108	Ankylostomiasis Other intestinal parasites. Appendicitis	 1 2	1 3	••• ••• 5	2 1 ***	1 3	**** **** 8	1 3	2 3	1 4	 I 3	***	1	3 10 33
109 A 109 B	Hernia Intestinal obstruction		1 1	3	3 5	-1	₃	* 7	1	2 1	2 1	1 1	2	14 34
	Sprue or Psilosis Other diseases of the intes-	20	12	18	13	14	11	15	18	15	J4	n	14	· 170
111	tines Acute yellow atrophy of	1	1	1	2	2	1	1	4	1	. 2	2	3	21
112	liver	•••	1		***		***	1	⁻	***	***	***	***	2
114	Cirrhosis of the liver Biliary calcult	10	-10	12	 	8	11	8	10	4		5	7	.95 2
115	Abscess of liver Other diseases of the liver	11	2 5	3 18	1 12	2 11	1 12	1 8	2 10	2 10	3 8	. ***5	1 11	2 <u>4</u> 121 ;
117	Diseases of the spleen Peritonitis (cause unstated).	***8	₃	***	₅	5	3	2	***	6	3	1 8	****	44
118 (A-B)	Other diseases of the digestive system	2	•••			***	***		***	· }	}		1	3
			}		}			ļ	]	ļ		ļ	}	

22—continued.

TABLE of DEATHS by Causes and Months in 1927—continued.

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	јиву.	Jane.	Jaly.	Angust.	September.	October,	November	December	Totals
	VI.—Non-Venebeal Diseases of the Genito- Uninary System and Annexa-													
119	Acute nephritis	3	3	2	8			4	2	3	. 1	8	8	. 27
120 (A-B)	Bright's disease	15	23	20	15	16	,11	18	15	17	11	22	15	193
121	Chyluria	1		***		•••		•••	644	•••	***	***		1
122 (A to D)	Other diseases of the kidney and annexa	1	i	****	2	1		***	1	***	1	1	1	9
123	Calculi of the nrinary pas- sages	•••		2	<b></b>	1	<b>-</b> #/	370	•••	. 1	2	1	•••	7
	Diseases of the bladder	2	.1	3	1	1	•••	2	3	1	1	441	ı	15
128 (A·B)	Diseases of the urethra, Urinary abscess, etc			***		2	1	414	1	***		2	•••	6
126	Diseases of the prostate	•••	•••	1	••• [!]	***	•••	1		•••	1	•••	***	3
127	Non-venereal diseases of male genital organs		j	***		1		1	3	1	· •••	[	•••	7
128 (A-B)	Uterine hæmorrhage (non- puerperal)	•••	: •••	•••		•		***	<b></b> .			•••	•- <u>:</u>	•••
129	Uterine tumour (non-can- cerous)	•••	•••	1	***	*	•	***			***	***	***	1
180 (A-B)	Other diseases of the uterus.	• ••	1	•••	1	•••		1		***	1		***	4
	Ovarian cyat, tumour (non- cancerous) «.	-++		***		***	***	•••			***		***	
192 (A-B)	Other diseases of the female genital organs		•••	1	4	***		,.,	•••	2	***	•••	***	3
88	Non-puerperal diseases of the breast (non-cancerous)	1	***	***	434	***		***				***	***	,
	VII.—THE PUERPERAL STATE.							•						,
185	Accidents of pregnancy Puerperal hamorrhage	2	1	2	3	2 2	1 2	2	3 1	4 2	2 2	8	9 	31 15
:	Other accidents of child- birth	9	2	***	2	7	•••	8	2	1	12	6	10	40
	Puerperal fever	2	3	8	7	1 12	7	7	8	6	8	7	9	48 84
-	Puerperal albuminuria and convelsions	1	•		£3.e	8	***	2	2	1	2	1	2	14
139 (A-B)	Puerperal phlegmasia alba- dolens, embolism, and							. (				_		, , ,
140	sudden death Puerperal insanity	***	2	•••	***	***	***	***	 	•••	***	***	•••	2
141	Puerperal diseases of the	449		***		***	***	•••		<i></i>	••	***	***	. ***
٠	VIII.—DISEASES OF THE SKIN AND OF THE CELLU-	***	494	apa		404		104	-ie	40u	Gan.	444	e the	***
	Senile gangrene Gangrene, other types	- 489, 141	2	100	4	1	***	** ₁	2 2	2	₂		1 5	• 45 21
144 (A-B)	Carbuncle, Boil Phlegmon, Acute abscess Diseases of the integumen-		,	2	2 2	<b>"</b> 1	2	2 9	•	3	2	"1	3	Б 32
	tary system	3	] ]	•••	j	400			***	•••				4

22—continued.

TABLE of DEATHS by Causes and Months in 1927—continued.

Classification	SPECIFIC	· .	ıry.	<u>.</u>						i.	.	er.	#	
No.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	Soptember.	October.	November.	December.	Total.
	IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.							`						<del></del>
146	Diseases of the bones	•=•	•••			•••			2	2	1	1	1	7
147	Diseases of joints	1					1	2	1	2		ַ ן	1	8
148	Amputations	***	***			***				•,,	***	***		
149	Other diseases of locomotor system	***	•••	1	***	***		•••		•10	***	<i></i>	#37   	1
ļ	X.—Malfornations.	1												
150 (A to D)	Congenital malformations	***	1	2	1	1		1	•••	. 1	4	1	1	13
	XI.—Diseases of Early Infancy.									- ;				
151 A	Premature birth	51	81	30	29	21	29	<b>8</b> 3	48	55	54	44	50	475
	Infantile debility, Icterus and Sclerema	214	164 j	159	140	160	1.02			008		200	000	0.040
152 (A to D)	Other diseases peculiar to early infancy	2	8	1178	3	20	163 2	2 <b>5</b> 0	266 4	226	287	302 5	288	2,319
158	Lack of care	1	2		***		<b> </b>		*		*		2	32 3
•	XIIOLD AGE.	,			: !						•••			
154 (A-B)	Old age	196	195	178	150	149	127	133	148	145	156	175	159	1,906
	XIII.—Affections pro- duced by External Causes.			!	•									
155	Suicide by poison	3	8	7	2	6	4	10	2	6	7	5	3	63
156	Suicide by asphyxia	•••	***	(	•••		***		***		***	<b></b>	***	
157	Suicide by hanging or strangulation	1	1	,	1	•••	<b></b>	•••	•••	1	***	2	. <b></b>	6
158	Suicide by drowning	434	•••	2	***	•••	***	1	1	400		1		5
159	Suicide by firearms	***		***	404	***	   •-•		•••		•••		<b></b>	ļ
160	Suicide by cutting or pierc- ing instruments	1	1	1	•••	***	1	2	. 619		   . <del></del>	443		6
161	Suicide by jumping from high place	41)	10.		•••	•••	***		***	•••			,,,,	***
162	Suicide by crushing	***	1	1	•••	***	***		1		***	<b>]</b>	•••	3
168	Other suicides	***		***	***		***	44+	***	1	646	•••		1
164	Poisoning by food	***		***		·		<b>94</b> 5	•10	***	1	444	- -	1
165	Other acute poisonings	•••	***	1	***	1	***		1	3	***	***	3	8
166 -	Conflagration	•••	••• j		***	200	***	•••	***	<b></b>	***			•••
167	Burns (conflagration ex-	10	10	10	7	4	3	5	4	5	13	13	7	90

22—concluded.

TABLE of DEATHS by Causes and Months in 1927—concluded.

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	A pril.	May.	June,	July.	August.	September.	October.	November.	December.	Total.
	XIII—Affections pro- DUCED BY EXTERNAL CAUSES—contd.	<del>'</del>   	<u> </u>			i					-			
168	Absorption of deleterious gases (conflagration ex- cepted)	•••		(6.1		2		1	***	444	***	***	100	3
169	Accidental drowning	2	5	5	5	3	3		õ	8	5	5	4	อื่น
170	Injury by firearms	•••	.1	•••	•••	494	***	***	***	***		444	467	1
171	Injury by cutting or pierc- ing instruments	•••	*•	***	1						1	2		4
172	Injury by fall	1	1	-00		. 3	***		2	•	nea	•	10-	7
173	Injury in mines and quar-		•••		, <b>***</b>	•••	***	•••		•••	***		•••	
174	Injury by machines		***	•••				***		49.			447	
175	Injury by other crushing (vehicles, railways, land- slides, trees, etc.)	•••	3 S	1	2	2	1	1	4	. 1		1		18
176	Injury by animals		1	* ***	400	~Tm			48.0	•••	***	94=		1
	Starvation	6	5	5	4	5	3		3	***	2	4	2	. 39
178	Excessive cold			٠.,								•••		***
179	Effects of heat	•••		-10	•••					•••	·		·	•••
180	Lightning	***	184	***								***	\	
181	Electricity (lightning ex- cepted) •••	•••	1	en.	1	2	2	1	<b>"</b> •			, ,,,, <u> </u>		. 7
182	Homicide by firearms	1	***	10.		••		***		***	780	•••	<b></b>	1
183	Homicide by cutting or piercing instruments	•••	2	1	4	1	3	2	5	2	2	3	6	31
184	Homicide by other means	1	5		488-	441		***	1	2	3	3	1	16
185	Fractures (cause not speci- fied)	15	13	13	19	26	16	15	13	25	14	8	21	197
186	Other violence	5	7	13	6	10	9	5	5	8	9	5	16	98
	XIV.—ILL-DEFINED Causes.	• [												
187	Dropsy	2	2	3	1	1	2	Б.	1	•••		844	1	18
	Syncope (aged 1 year and under 70)	1	4			1	1	***	2	1		•••	1	7
188 B	Sudden death (not other- wise defined)	***	***	***	***		•••	***	1	<b>*88</b>		40	. •••	***
189 🛦	Heart failure (aged 1 year and under 70) ·	9	10	12	11	8	8	8	ġ	11	5	7	11	109
189 (B to E)	Other ill-defined causes	11	10	16	11	12	11	20	21	10	18	7	10	157
	Cause not specified	1	1	2	2	3	1	4	3	***	40.	<b>#00</b>		18
1									•			. !		I

23
TABLE of DEATHS among Infants by Causes, Months and Ages in 1927.

4 Maiaria			<del>T</del>																
### A Malaria		-		_			_		Mon	ths.					ı		Ag	66.	
4 cc Ague and Remittent Fever 94	Cause of Death.	- <del></del>	Total.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Under 1 week.	to 4 weeks.	1 to 6 months.	6 to 12 months.
4 cc Ague and Remittent Fever 94										1		ļ				,			
6 Smail-pox	4 Malaria	*** ***	21	2	8	ì	1	1	1	3	1	2	1	4	1	1	2	6	12
6 Measles	4cc Ague and Remittent	Fever	94	4	11	8	7	4	7	11	14	11	7	5	5	***		36	58
7 Scarlet Fever	5 Small-pox	*** ***	151	15	12	32	88	24	16	8	3	1		1	1		4	54	93.
8 Whooping Cough	6 Measles	*** ***	32	3	3	5	8	4	1	2	]   3				8	***		6	26-
9 Diphtheria and Croup	7 Scarlet Fever	*** .=	***	j			j		ĺ			•		•••		[		•••	***
10 Inflaenza	8 Whooping Cough	·•• •••	6	1	l	1	ı	1			1		•••	***		•••		1	5.
18 Cholers	9 Diphtheria and Croup			٠							\		<b>,</b>			***			•••
14 Dysentery	10 Influenza		4				<i></i> -	<b> </b>	1	1	1	***	***	1		***		1	3:
15 Plague	18 Cholera	***	1		<b></b>				•••	1				***					1
28-39 Phthisis (Pulmonary Tuberculoris)	14 Dysentery	*** ***	31	1	1	1	1		1	3	10	5	5	2	1		2	6	23.
culosis)          1 <t< td=""><td>15 Plague .c</td><td>•••</td><td>3</td><td>•••</td><td></td><td>•••</td><td>1</td><td> </td><td>1</td><td><b></b></td><td></td><td>]</td><td>***</td><td>•••</td><td></td><td>•••</td><td></td><td>•••</td><td>2</td></t<>	15 Plague .c	•••	3	•••		•••	1		1	<b></b>		]	***	•••		•••		•••	2
86A Rickets          208       15       9       21       13       14       17       20       27       17       17       17       21       1       8       45       15         87 Syphilis             1       1       1         1       2       1        3       5          61B-C Meningitis <td>28-29 Phthisis (Pulmonar culosis)</td> <td>-</td> <td>8</td> <td>1</td> <td>•••</td> <td>1</td> <td>۱.,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•••</td> <td>•••</td> <td>1</td> <td></td> <td></td> <td>2</td> <td>ŀ</td>	28-29 Phthisis (Pulmonar culosis)	-	8	1	•••	1	۱.,						•••	•••	1			2	ŀ
37 Syphilis          8       1         1       1       1       1       1       1       2       1        3       5          61B-C Meningttis         3          1       1       1          1       1       1          1       1       1           1       1       1           1       1       1           1       1       1           1       1	80-85 Other Tubercular Dis	eases	2	1			1	<b></b> !	~				***			•••		2	***
61B-C Meningitis	R6A Rickets	*** ***	208	15	9	21	13	14	17	20	27	17	17	17	21	1	8	45	159
71A Convulsions 588 43 42 55 41 57 47 49 52 42 46 58 56 59 69 295 17 89-90 Bronchitis 248 17 30 19 17 23 28 18 17 18 20 19 17 2 77 16 91-92 Pneumonia (all forms) 1,871 130 143 178 173 163 151 308 183 134 147 125 136 1 10 595 1,261 103A Gastritis	37 Syphilis	•••	8	1	•••	***		1	ı	1			1	2	1	•••	3	5	***
89-90 Bronchitis 248 17 30 19 17 23 28 18 17 18 20 19 17 2 77 16 91-92 Pneumonia (all forms) 1,871 130 143 178 173 163 151 208 183 184 147 125 136 1 10 595 1,268 103A Gastritis	filB-C Meningitis	44.	3						1		1	1		•••			1	1	1
91-92 Pneumonia (all forms) 1,871 130 143 178 173 163 151 208 183 134 147 125 136 1 10 595 1,261 103A Gastritis	71A Convulsions	*** , ***	588	43	42	55	41	57	47	49.	52	42	46	58	56	53	69	295	172
104-105 Diarrhœa and Enteritis 333 19 20 21 27 8 25 59 64 26 25 18 21 8 24 164 155 150 (A to D) Congenital Malformation 1 2 1 1 1 1 4 1 1 6 3 2 151A Premature Birth 1 2 1 1 1 1 4 50 424 51 151 (B to E) Atrophy, Debility and Marasmus 2,618 214 164 159 140 160 163 249 266 286 287 802 288 1,042 782 621 172 152B Atelectasis 10 1 2 1 1 8 1 1 1 9 1 1 1 1 1 1 9 1 1 1 1 1	89-90 Bronchitis	-L- 40·	248	17	30	19	17	23	28	18	17	18	20	19	17	***	2	77	164
104-105 Diarrheea and Enteritis 333 19 20 21 27 8 25 59 64 26 25 18 21 8 24 184 185 150 (A to D) Congenital Malformation 12 1 1 1 1 4 1 1 6 3 2 185 At lectasis 2,618 214 164 159 140 160 163 249 266 226 287 802 288 1,042 782 621 17 152B At lectasis 10 1 2 1 1 3 1 1 9 1 1 1 1 1 1 1 1 1	91-92 Pneumonia (all forms	B)	1,871	130	143	178	173	163	151	308	183	134	147	125	136	ı	10	595	1,265
150 (A to D) Congenital Malformation 18 1 2 1 1 1 1 4 1 1 6 3 2  151A Premature Birth 475 51 31 80 29 21 29 33 48 55 54 44 50 424 51  151 (B to E) Atrophy, Debility and Marasmus 2,618 214 164 159 140 160 163 249 266 226 287 802 288 1,042 782 621 17  152B Atelectasis 10 1 2 1 1 8 1 1 9 1  152C Injury at Birth	108A Gastritis	***	1				•••		-4-		<b></b> .		. 1	***	•••		***	1	40.
tion	104-105 Diarrhosa and Enter	ritis	383	19	20	21	27	8	25	ō9	64	26	25	18	21	- 8	24	184	152
151 (B to E) Atrophy, Debility and Marasmus 2,618 214 164 159 140 160 163 249 266 226 287 802 288 1,042 782 621 172 152B Atelectasis 10 1 2 1 1 8 1 1 9 1 182C Injury at Birth			18		1	2	1	1	<b></b> .	1	•••	1	4	1	1	6	3	2	2.
Marasmus 2,618   214   164   159   140   160   163   249   266   226   287   802   288   1,042   782   621   17   152B   Atelectasis	151A Premature Birth		475	51	31	80	29	21	<b>Z</b> 9	33	48	55	54	44	50	424	δl		***
182C Injury at Birth			2,618	214	164	159	140	160	163	249	266	226	287	802	288	1,042	782	621	178
168 Suffocation Over-Lying 86 5 2 2 3 1 3 4 4 2 3 1 6 5 2 12	152B Atelectasis	414 416	10	1	2		1		·	1	8		1	1		9	1	}	
189D Fever not defined 86 5 2 2 3 1 3 4 4 2 3 1 6 5 2 12	1520 Injury at Birth	*** ***	***			•••	١.					٠					***		***
	168 Suffocation Over-Lyin	ıg	-14		•														***
	189D Fever not defined		86	5	2	2	3	1	3	4	4	2	3	1	В	8	2	12	17
Other Gauses 103 6 12 7 6 10 8 9 6 10 12 11 8 46 3 27	Other Causes	•••	103	6	12	7	6	10	8	9	6	10	12	11	6	46	3	27	27
Total 6,857 530 487 543 509 493 501 681 704 551 631 612 615 1.590 962 1,949 2,3	. 7	Fotal	6,857	530	487	543	509	493	501	681	704	551	631	612	615	1,590	962	1,949	2,356

TABLE of DEATHS by

								·					1	of L	, DAI	uo by
Cause of Death	Js	in.	Brahı	min.	Ling	zait.	Bh	atia.	Вы	nia.	of c	ndu other ste.	Hind C	u, Low laste.	Muss	ulman.
	Male.	Female	Male.	Female	Male.	Female	Male.	Fomale	Male.	Female	Male.	Female	Male.	Female	Male.	Female
1. Enteric Fever	12	2	4	2	""		3		6	1	32	9	1	1	15	5
2. Small-pox	8	5	27	9	11	7	***	2	3 .	6	260	227	59	66	62	33
3, Measles	ete	2		4	£00		***	1	2	2	26	26	12	5	4	3
4. Scarlet Fever	***	741		•••	***	. 445						10		•••		•••
5. Whooping Cough	***	*##	1	1	***	***	***		/**	***	1	1				
6. Diphtheria and Croup 🛶 😁		1			***	***	***		\$	**-						
7. Influenza	4	***	5	1	154	<b></b>			,		21	8	2		12	8
9. Phthisis (Pulmonary Tuberculo-	10	20	16	28	4	.8	1	10	7	16	851	338	36	43	260	257
sis). 11. Other Tubercular Diseases	2	4	4	5	-44	1	-	4	44-	2	33	31	4	8	26	18
12. Caucer, Malignant Diseases	4	2	1	2	-40				2	***	21	11	5	2	18	9
13. Rheumatic Fever	***	1	28	***	***		2			7	4		ł	1		2
14. Meningitis	8	3	5	2	***		1	1	2	1	23	11			11	1
15. Organic Heart Disease	3	4	8	4	446		-40	1	5		42	18	5	"	34	10
16. Bronchitis	17	6	18	14	9	16	8	4	9	11	373	863	123	110	160	135
17. Pneumonia (all forms)	147	75	169	137	68	26	9	16	78	54	2,131	1,391	709	606	853	584
18. Other Diseases of the Respira-	17	9	14	9	5	1	3	3	8	4	256	187	61	1	221	117
tory Organs.  19. Diarrhœa and Enteritis	8	8	22	10	7			9	4	8	242	155	88	71	137	1
20. Appendicitis and Typhlitis		***							•	]				66	1	87
At Cimbon & Time	2	1	5	"	***	•••	*"	***	<i>"</i> ,	***	8	1		1	7	1 2
22. Nephritis and Bright's Diseases.	4	2	8	2	*44	<b>"</b> "	""	***	3	***	30	17	5	9	6	3
2R. Puerneral Fever	•	8	°	1 1			•••	1	***	1	36	39	5	5	28	15
	***	•	~	4		2		•••		3		34		10		23
<ul> <li>24. Other Accidents and Diseases of Pregnancy and Parturition.</li> <li>25. Congenital Debility and Malformation including Premature</li> </ul>	31	. 24	 59	59	26	1 15	9	4	25	25	 826	809	344	9 291	 263	23
Birth.  26. Violent Deaths, excluding suicide		ō	17	7	,		١.	3		}				Ì		
27. Suicide	1		6	1			1		6	11	207 31	76	31 3	13	105 14	25
(A. Plague	23	5.	7	1	,	3	,	i	5	1	83	32	•	"_	2 <u>4</u>	1
B. Kala-Azar		9=4	***										4	Б	Î	5
C. Malaria	3	4	7	8	8		"1	1	1	, ",	92	72	".,		40	20
CC. Ague and Remittent Fever.	11	6	37	20	17	21		6	6	J	l	ſ	19	28	42	30
D. Relapsing Fever		•••	•••				784			5	450	372	158	167	150	180
E. Fever not defined	2	2	9	11	1			***	***			***	"	•••	***	•••
R Cholers			1				"	. ***.		2	84	29	16	15	7	12
G. Dysentary	5	4	12	***		""	1		-	•••	27	. 21	7	4	11	5
H Lengory			1	10	2		1	1	2	1	113	60	34	20	59	14
K Other defined Discours	64	63	123	720	***		***	j	***	•••	43	17	5	<b></b>	5	2
29. Diseases ill-defined or unknown	9	3		139	21	28	26	84	58	55	1,186	<b>1,2</b> 19	304	333	682	714
Still horn			9		1	I	1	1	8	1	87	29	19	10	43	19
CMalos	204		44	22	9	5	5	3	16	13	463	343	150	134	195	15 I
The later of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the s	394		592		182		- 66		246		7,038		2,059		3,248	-
Dominio	<del></del>	271	 	509		140		103	 	214		5,439		1,899		2,581
(Persons	61	55	7 '	101	32	١٥.		89		60		,477				

Race or Caste, Sex and Cause in 1927.

Pa	rsee.		Jew.	In: Chr	dian istian.	Ång	lo-	Euro	pesn.	Neg Afri	ro cana.	Budd	hist.	Oth an nokn	ď		All R	aces.
		· .					1							Cas				
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female	Mule.	Female	Male.	Female.	Male.	Female	Male.	Female	Males	Females	Persons.
7	12	1	2	10	9	2	3					1						<del>'</del> -
1	1	1		26	27			5 1	2	•••	<b></b>	***	•••	***	•••	98 459	48 883	148
•••	2	•	***	4	2	***	1	]	44.	***			""			48	48	842 96
***	*10	•••			***							]	***	***				
1	***	•••			2		***		. ***		***					3	4	·
2	1	•••	1		1		{ 1			<i></i> .						4	4	8
7	8	***		2	5	1			•••			***	·			54	25	79
13	16	5	2	56	53	9	5	3	3		•••	7				778	799	1,577
-3	6	•••	1	8	9	1	1						·			81	90	171
9	18	1		6	12	1	, 2	] 1	1			-	]	••0	}	69	54	128
6	7 3	***	***	1	1			<b>!</b>	•••		417				٠٠٠	12	12	24
16	9	3	•••	5 10	3 12	. 2		1	1		•==		***		}	60	28	88
4	4	1	1	16	, 18	1	1	1 8	2			!	•••	ļ ~		123	62	185
73	66	21	17	136	90	17	6	, 9	5		4	. 1	•••		44.	737	677	1,414
11	14	Б	8	17	6	1		1			1	İ	2	"	""	4,423 610	3,079	7,501
43	38	3	2	64	60		12	9	1			",	"' ₁	"1		684	424	1,024 1,095
7	3	<b>240</b>	1	1		•••		2	***		141	1	]			26	7	33
5	1		1	3	l L		***	, 1	***							60	35	95
19	25	2	10)	13	11	1	1	2	1			<b>]</b>				118	102	220
	•••	>=+		•••	Б					<b></b>						,	84	84
•••	2	***	1		11		2		2				}				110	110
29	16	3	8	90	90	7	6	1	5	1		1	2			1,715	1,393	8,107
16	4	1	2	13	3	•••	•••	5	***		-			7	6	415	155	570
4	. 8	***	***	2	***	1			***			1				70	14	84
•••	1	***	***	5	2	***			••							152	55	207
	.0,	#*** ·	***	***	***	***	**.*		•••				•••					
10	5	1	1	14	6	4	1	***	***	***			***			202	163	365
1	4	4	3	5	7		1	***	480	Coo	2	***		-		839	794	1,633
6	4	•••	***	**• 4	8	9		" 1	***	***	•••		***			***	•••	***
. 1	1	41.	44.		1		***	1	1		***	•••	""	<b>"</b>	-	82 49	83	165 82
11	• 7	8	1	15	18	3	۰ ًا		1		•••		1	***		259	83 129	388
ا	-44	1		6	4		- ***			•••	,	]			]	61	23	84
163	156	28	30	197	105	14	13	15	26	. 1		5			3	2,787	2,922	5,709
12	9	1		13	11	2	1	8	***					1		211	96	397
26	26	3	11	47	40	2	4	1	2		,			13	18	080	791	1,780
473		86		682		73		68		2	***	20		9		15,238		
	441		77	<u> </u>	£88	<u> </u>	57		51		10	<u> </u>	8		9	·]	12,395	
	914	ı	163	<u> </u>	1,270	<u> </u>	130	l	119	1	2	ì	26	1	8 :	27	,633	

TABLE showing by Race the Rate of Mortality per 1,000 of Population from different Causes of Deaths in 1927.

	Race	or Cas	te.		Small- pox.	Measles.	Plague.	Scarlet Fever.	Kala- Azar.	Enteric Fever.	Malaria.	Ague and Remit- tent Fever.	Relaps- ing Fever.	Influ- eoza.	Cholera.	Diar- rhosa and Enteritie	Dysen- tery.	Tuber- cular Diseases,	Respira- tory Diseases,	Acci- dents.	All other Causes.	Total.
Jains	***	***		•	}		<u> </u> .		,								1					
Tahmin	i	***	**	•••				İ		Ì												
ingata	400	•••	400	, 204	0.7		0.02			}	0.2	1 • 2				0.0						_
hatias	***		***	•••	}	******	"""	471444	100-0-	*** t*	0.2	1-2	******	******	1.8A	0.6	0.3	1.1	7.2	0.4	6.9	19-3
Sanias	***	***	***	•••																		
lindus o	f other	r Cast	. 41	•	]			· ·	İ													
i <b>ndu</b> e ]	Low C	iste	*90	•	9.8	******	••••	٠٠٠,٠٠٠	p* 1.046		0.2	1.7	*****	*****	******	0-8	\$10	0.4	9.0	0.3	7.4	21.3
a sobni	ll Cast	te	***	•••	7•0		0.1	21,94 <b>4</b>	*****	****	0.2	1.3	******	*****		0.6	0.3	1.0	7.5	0.4	7.0	19-6
usselma	hs.	-40	***	-3-0	0.8	B00-qa	0.1	419175	451400	0-1	0.3	1.7	*****	*****	457488	1.1	0.3	2.9	10-9	0.7	11.8	31-0
ersees.	<b></b> .	49	C	•••	*****	*****	*****	•••••	••••	0.8	0.2	*****	•••••• ••••••	0.2	,,,,,,,	1.5	0.8	0.7	3.2	0.8	9.7	17.2
ews	***	***	***		0.1	*****	*****	******	******	0.3	0.2	0-8	******	*****		0.6	0.1	0-9	<b>ē∙8</b>	9.3	10.0	20.0
hristians	l	•••	494	•••	0.8	0-1	0.1	*****	100.000	0.3	0.3	0.3	•••••	0.1		2.8	0.6	2-3	5.2	0.8	10-6	23.7
nglo-Ind		***	4)*	<b>m</b> .		0.1		*****	******	0.8	0.9	0.1	far-	0.1	******	8-1	0.7	3.1	4.7	0.3	11.0	25.7
Propesse		•••	•••	••-	*** **.	ngs 689	****	******	*****	0-4	*****	******	*****	*****	0.1	0.6	***	0-8	1.0	0.3	4.1	7.2
addhists		111	444	•••	******	484***	15: 450	*****	104574	******	******	187416	*****	*****		1.3	0-4	8.0	2.1	0.4	9-8	11.3
her and	Unko			•		******		******	*****	#### A-4		******	*****	*****		16.9	*****	••••	·······	220.8	67.7	305.0
		TO	TAL-	•	0.8	*****	0.1	*****	****	0.1	0.2	1.2	****	*****		\ 0.8	0.2	1.3	7-6	0.2	7.9	21.3

26
STATEMENT showing the number of DEATHS by Causes in different Hospitals in the City of Bombay for the year 1927.

-		<del>-</del> -		<del>, ,</del>			ì						.—.		. –.		<del>_</del>			_	_																		
		1	2	9	4	6	8	7	9	11	12	18	14	15	16	17	18	19	20	21	<b>9</b> 9	28	24	25	28	27					28					2	9		
			[-						Tuber-	_{	_						Respira-			_	٥		10 50	and Malfor- Premature	ide	-			Othe	r De	fined	Disc	98468	<del></del>		٦,		1	1
		1		'	1 1		.			ė	4		,				Res		ığı	- 1	jeens	.	Farturition.	rema	excluding sulcide.			<u>. T</u>	. 1	اءء	_ 1.	1	. [	. 1 .	Τ.	- L			
	Hospitals.	]		} ]		\ \	ايد		ary		Disease.						991	itis.	ilde	-	2	-	100	B P	adto.		4	В			ו מ		P (	<u>'   '</u>		֡֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓		Total.	ŀ
		ı	1			ᆑ	and Group		(Pulmona	ă	int ]	.     :	[				5	nter	1.5 1.5 1.5	<b>#</b>	텵	ا د ا	i Pa	adfa	exol	1		- 1		Kemitte Du	, إ ,	į	İ	-	a 6	1		101414	1
č		Yer.	1.		į	Cough	l and		Ę)	Tuberoulat Disesses.	lign	Fev.	١.	Heart Distan	١. ١	ı (all	103e6	g pu	ts an	5	and Bright's Dise	Feve	cy an	nital Debillty s ion including h.	ths,						Pever.	de nued.	1	۱۰	Jen	1 €			١,
Sorial No.		E Be	걸	ء ا	2	ping	E T	98	btbleis calosis).	Tup	r, Ma	atio	gitis	<u>۾</u>	NE SE	i Di	dlae Orga	g B Di	dioit	Sis		F 3	n A D	nita jour i	t De	,		Zar		ا <u>ب</u> ۾	gai	100	ا ر	<u> </u>	; [-	1803	į	'L	Serial No.
ğ		Enteric Boy	Small-pox.	Measles	carlet Fever.	Vhooping	Olphtheria	ភ្ជាជឧកររភ	onic onic	Other	Sucer, Malignant	Rhenmatic Fever.	Meningitis.	Organto	Bronchitis.	Pneunionia	to:	Diarrhea and Enterits	Appendicitis and Typhitis.	Cirriosis of Liver.	Nephritis	Puerperal Fever.	: 21	Congeni matio Birth	Violent Deaths	Saicide.	Plague.	Kala /	Rigria	Per	Relapsing			Lyselliers.		Diseases.	į	ı	Sert
1	Adams Wylie Memorial Hospiyal		1	1	<u></u>				32	3	J	1	1	2   2	ß	80	<u>'0  </u>	19	1	<u>0  </u> 2	3	1	<u>[</u>	<u>،                                     </u>	<u> </u>	<u>.</u>	P. 4	. ]	5 <u>1</u>	<u>. l</u>	<u>: ا ج</u>	_		<u>ء د د</u> ا :	Ĭ		2	130	<u></u> -
1	Albloss Cama Hospital	1	<b> </b>		١.,		١١	1	10	9	8		2	10	1	16		11	::		3	- 1	15	82				٠ [	,   `	.   .		1	,			ſ	168		1
8	Arthur Road Hospital	1	155	3	١., ١		[	1		1		(		٠		1		3			1								١,	.   .	.,	.   2	, ,	۱.,	. ]	. [	.   1	194	1 :
4	Bai Motlabal and Sir D. M. Petit Hospital.	2	۱.,					2	•		2		••	1	.,	24		10			5	4	3	75			1	,	١.	.   .	. ]	. ]	.   ,	ı   .,	27	, ,	89		1 4
5	Bai Rukshamani Lying-in Hospital		۱					٠.			••												1	7				.	. ] .	.	.   .	. [	.	·	. 2	<b>≥</b>	12		1 :
•	Dr. Bhajekar's Hospital		<b>)</b>		<b>.</b>	]			1							1.	1	1			1		]	]	1		]	;	ı).	.   .	.]:	ιJ,	. J	J	. ] 10	<u> [</u> ر	. ] ,	18	] (
7	B. D. Petit Parsee General Hospital	4	۱	[ ˈ	[ ˈ	[ [	1	4	3		1	3		3	1	13	â	10	1		4			2				;	3   .	.	.   .	.	.   1	۱.,	38	) 1	8	99	1 :
8	Colaba Station Hospital	1	۱						.			ا ا		<i>.</i> .	l ]	1	·	1		\		\		ı	١.,	<b> </b>		.	١.	.   .	.   .	.   .,	.   <i></i>	۱.,	۱ ا	ι	.		
•	Dr. D'Sa's Hospital	<b></b>	]			] [	<u>,</u> ,	٠.		}				!				ı İ	<u></u>	[			1	8		ا ا		.	.   .	.   .	.   .	. ] .	.	٠	.	.	. 8	4	
10	Goculdas Tojpal Hospital	3	<b> </b>			1. 1		3	98	10	7	1	6	1		139	4	71	1	8	15		1	1	8	2		/ 1	١.		.	.	. 11	١	93	3 8	٠. ا	501	10
11	Sir J. J. Hospital	11	1		l	<b> </b>			180	83	38	8	8	18	31	229	20	36	9		21		1	••	1	۱۱		1	ւ   .	.   .	.].	.   .	. 34	1 2	222	8 19	۱	920	1.1
12	Dr. Kerrawalla's Hospital	1	۱.,						۱.,				'	7		1	<i>,,</i>	1	ll			]	1	5	١	l1		٠١.	. I .		,,   ,	.   .	. ]	.   <i>.</i> .		, I			11
18	King Edward VII Memorial Hospital	28	]	]		<b>.</b> .	1	2	49	19	18	2	13		Б	139	7	25	4	_ [	18	2	8	5	14	ا ۽ ا			s I .	. [ .		. 1 .	. 24	ı	177	7 37	րո	605	ц
14	Matunga Leper Asylum		١.,		l i	۱		۱.,	[[	[	(			'						- {			[	1			[	İ .	.   .	.		ı	1	76	2	٠. ا،	ſ	79	14
15	Maratha Hospital		١	2	l		1	9	191	1			7	••		3	1	3		٠.١							<b>6</b> 5	- 1	3		.   .	. I .		۱.,	۽ [	3		280	16
16	Marine Lines Hospital		<b> </b>	<b>\</b>		ا ا	اا		1		1		ن		,,	1	1		i l					{				I .	. 1 .	I .	.   .	.   .	٠١.		.	.   <i></i>		4	· 16
17	Municipal Maternity Homes		]			۱., ا			١ ا	·	••													80	,,			.		., J.	.	ı].	.].,	. ]	. ] 17		105	09	17
18	Dr. Masina's Hospital	2	ί	\ \	[ [']	۱ ۱	1	1	1	6	2	1	[ ˈ	1	1	19	1	9	2		1		1	7	2				П	- 1	.   ,	. I .		. l	24	, ,	12	87	18
19	Dr. Parakh's Hospital		<b>\ .</b> .				ا ا				**		l		,.	3				[]	.		1	8			<u> </u>	.   .					. [ .		.] 4	آ. ا	8	13	19
20		<b> </b>	1		<b>.</b>	[]			<b>.</b> ]				]					[						\		<u>                                     </u>		[ ]		.   .			. []	.   . <i>.</i>	.	, [			20
21	Patesa Lying-in Hospital	<b> </b>	1	<b>\</b>					]		1		l										2	۰	••		_1		$\prod$		.   ,		.		۱,	, I	10	18	21
91	Police Hospital	]	1			••				·	••		<u></u>	1		7		1			<u></u> [	<u>"</u>	_	"				`	Π.		. [ .	. [ .	. [ .	.		,	<b> </b>	18	29
23	Dr. Purandare's Hospital		1		ļ.,					`\			<b>.</b> .	ا		1		<u>-</u>				<u> </u>		10							. [	. [ ]	. [ .	l	١,	, 1	17	19	28
24 25	St. Joseph's Foundling Home		]	1	J ,	] ]			4	2						11	,.	47	<u> </u>	- 1	- 1			81		<u> </u>			Ξ.		. [	].		١.,	14	, ,		165	24
26	St. Joseph's Foundling Home St. George's Hospital Other Private Hospital		::		::	[::[	<b>  ::  </b>	4	20 E		io	ï	2 4	1 5	1 8	11 15 35	5	6 19	3 5	3	<u></u> 6		;; 35	133	5	::	:			i   :		٠, ا	. ( s	::	38 88	1	2 264	103 <b>4</b> 24	24 25 26
	Tofal	67	157	6			4	27	600	95	78	13	88	57	45	682	46	283	25	20	80	20	<b>-7</b>	514	32	]·		_   _	~l	<u>.</u>  -	- -	7	7 100	78	830	79	721	4,196	1

27
TABLE of DEATHS by Age, Sex and Cause in 1927.

						·	LADI	O OI D1	MILL	D DY A	50, 100.	anu O		1 1921.								
**************************************			Ī	1		2 .	1	8	<u> </u>	4	<u> </u>	5	<u> </u>	6		7		9	1	1		12
	AGB.		En	teric Fover.	8m	ali-pox.	М	easjeg.	Scarl	et Fever.	w	hooping Jough.	_ B.	atheria nd oup.	Infl	uensa.	(Puli	hisis monary culosis).	Other cular l	Tuber- Diseases.	Mali	ignant sease.
Under 1 week	***	400	Mal	es. Females	.Males	Females.	Males.	Females	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Over I week an				- }	3	1						•••	546	***	986	•••		,		400		
l to 6 months	***			<b>,</b>	21	33	4	2				1		•••		1	1	1	1	1		1 ,
6 to 12 "	***			. 2	43	50	13	13		***	2	8			2	1	1	. 40-		. 44.		**
-	ınder 1	year .	, -	2	67	84	17	15	-		2	4	484	•••	2	2	2	1	1	1	**1	1
1 to 2 years	***			***	48	51	7	17			1	•==	2		1	1	2	1	•••	2	***	410
2 to 3 "	•••			1	86	27	7	6		·				•••		***	2	***	1.	2	1	**1
8 to 4 ,,	***	···			15	28	١ ،	5		ļ			•••	<b></b>		•••	В	***	•••	•7•		402
4 to 5 ,,	***	udd d		1	14	16	. 2	2	•••	492	I	498	***	1	1	***	1	1	•••	1	***	***
5 to 10 ,		*** 4		4 2	49	47	7	1 1				,	1	8	2	4	5	14	3	8		710
10 to 15 "	***	••• .,		5 7	19	25	1					<b></b>	<b></b> -	* ***	2	1	111	47	6	. 7	***	-91
15 to 20 😘 "		***	. 1	2 10	45	31	2	1				•••	•••	***	4	1	47	82	5	11	***	1
20 to 25 "	*** o	•=•	. 1	9 7	60	27	***	1	•••			***	•••		6	2	114	176	7	17	2	F14
25 to 30 "	***		. 1	5 5	47	34				•••		•••	***		7	1	129	180	19	16	8	1
30 to 85 ,,	***	140 0	. 1	0 , 5	81	. 9				•			•••	•	7	1	155	125	20	. 9	1	3
85 to 40 ,,	***	*** (	. 1	0 2	11	6	1	•••		•••		250	•••		8	***	115	67	3	4	6	2
40 to 45 "	***	*** **	$\cdot$	B	7	3		<b>!</b> ••				***	450,	***	4	. 1	66	53	1	4	11	4
45 to 50 "	700	***		2 1	1	2				48.	•	400	1	*** .	4	,5	45	20	6	2	13	8
50 to 55 n	240	470 40	•	7 1	5	2		•••	•••		<b></b>	***			3	1	39	11	ŀ	3	9	, 9
55 to 60 "	***	••• ••	•	3   5								,000		•••	2	2	9	12	2	1	5	8
60 & over .	114	441 19	.  1	3 3	4	1	•••, *	•••				•••			6	3	31	9	8	3	19	17
. τ	nspecifi	ed Age	· <u></u>				***	. 240		***	<u></u>	<b>**</b>				***	<u></u>			•**	***	
. (**	ales	***	. 91		459		48	,,,			3	***	4		54	***	778	***	81		69	***
ALL AGES.	emales •	*** '**	***	48		383		48		***	100	4.	•••	4		25	<u> </u>	799	<u> </u>	90	<u>                                     </u>	54
( P	ersone	***	.	146		312		96	<u> </u>	144	l'	7	<u> </u>	8		<b>7</b> 9	1 1	<u>,577</u>	<u> </u>	171	<u> </u>	123

TABLE of DEATHS	by	Age,	Sex	and	Cause	in	1927—continued.
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	GK.						14	] '	15		16		17		18		19		20		21	I	22
•	,				matic ver.	Men	ingitis.	Organ Di	ic Heart sease.	Bro	nchitis.		umonia forms.)	of the	Diseases Respira- Organs.		hœa and eritis.	Appe and Ty	ndicitis phlitis.		nosis of iver.	B	hritis and right's isease.
Under 1 week	•••	444		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males	Females.	Males.	Females. 2	Males.	Females	Males.	Females	Males	Females.
Over 1 week an	d under 1	l mont	h	.i.	***	1		•••	•••	***	2	6	4	•••	<b> </b>	17	7				***		***
1 to 6 months	-4.		***	***	***	1		***	***	89	38	324	271	,	2	82	72	***	•••				•••
6 to 12 "	•••	440	***		•••		1	**:		74	90	678	587	***		82	70	***	***		***	1	•••
Total unde	ar 1 yea	r	***	***	400	2	1	***		113	120	1,008	863	•••	4	182	151				***	1	44.
1 to 2 years	**	•••	***	***	1	4	2	***	•3•	88	87	635	657	.2	1	73	72	•••	700	7	7	Į.	1
2 to 3 ,;	•••	•••	***	444	***	3	1		***	35	29	236	211		***	24	25	•••	444	4	5		1
8 to 4 ,	••=	***	***	1		4	-40	•••	100	16	11	108	123	1		9	16	•••	***	1	1	1	***
4 to 5 ,,	•••	***	***	***		2	***	<b></b>	100	6	9	91	86	1	1	7	4	•••	***	٤	***	•••	,
5 to 10 "	***	***	•••	.r	***	5	2	2	***	12	16	162	176	1	3	14	30	1	1	2	5	2	***
10 to 15 "	•••	•••	•••	***	1	2	7	1	2	10	10	108	114	3	8	6	6	•••	1	2	2	5	2
25 to 20 ,	***	***	***	2	1	9	3	2	4	11	24	164	150	4	3	10	8	***	1	8	***	2	2
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85 to 40 "	***	•••	***	469	2	2	2	16	5	44	19	262	78	25	12	38	13	2	***	3	100	9	12
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27—continued.

TABLE of DEATHS by Age, Sex and Cause in 1927—continued.

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Maintenance grants. When the scheme was first initiated, it was stated that these roads would stand for 15 years and the cost of maintenance would be inconsiderable, i.e., 2 ans. per square yard per year. It is of interest to note that these estimates have been realised beyond expectations, for though nearly 1 lac of square yards of such roads are five years' old, no maintenance whatsoever has been incurred on this area. This speaks well for the durability and the ultimate economy of the new methods of road construction. Now that it is proposed to increase the wheel tax by 25 per cent. on the ground that our improved roads save the owners of vehicles charges on wear and tear, it is for consideration whether the increase in the realisations of wheel tax should not be earmarked for road improvement with a view to its being pushed on more vigorously in future.

#### WORKSHOPS.

The total expenditure for works executed at the Municipal Workshops was Rs. 3,81,216 as against Rs. 4,67,793 in the year preceding. The working of the shops resulted in a loss of Rs. 27,686. This has been attributed to the new costing system which had the effect of reducing the income of the Workshops without any corresponding increase in the revenue and to the delay caused in introducing the revised system of charging a flat rate on labour alone, as also to the reduced grants of the various departments due to retrenchments. The turnover has been considerably reduced by the completion of Tansa Works and restriction in the programme of Development Works. Now that the proposal to charge a flat rate of 50 per cent. on labour only is approved by the Corporation, it is to be seen how far it will improve the financial condition of the workshops. It is reported that the workshops are run on economic lines when compared with similar workshops run by Public Bodies in the City. The question of retrenchment in the workshops is under the consideration of a Sub-Committee of the Standing Committee and it is hoped that, having regard to the reduction in the quantity of work turned out in the workshops, the Sub-Committee will be able to suggest proportionate reduction in the maintenance cost.

#### Water Works.

17. Rainfall at all the lakes, though not as abundant as in the previous year, was more than satisfactory or sufficient for the needs of the water supply of the City. It was more than the quinquennial average though in varying degrees at the different lakes. All the lakes overflowed before the end of July. Tansa Lake again was the feeder of the entire water supply, all the other lakes being held in reserve. The total quantity of water received in the City and the Suburbs during the year amounted to 25,718 million gallons or an average of 70.5 million gallons per day, as against 24,347 million gallons or a daily average of 66.70 in the preceding year. Of this supply, 1.96 million gallons per day was for the suburbs as against 1.58 of the year previous. This left a balance of 68.54 million gallons per day for distribution in the City. The average daily supply for all purposes per head is computed at 52.2 gallons as against 50 gallons of the former year. It is difficult to see how much of this has actually been utilised for domestic consumption. The total quantity of water that overflowed in million gallons was 36,193 from Tansa, 4,066 from Vehar, 2,148 from Tulsi and 1,791 from Powai, which is approximately equivalent to the total capacity of all these lakes, viz., 48,218 millon gallons. The above wastage is exclusive of leakage, evaporation and absorption, which taken together were responsible for a loss of 26,312 million gallons at all the lakes, during the 226 days of the dry season. Corporation have already, under their Resolution No. 13486 of 9th March 1928, sanctioned an estimate of Rs. 72,450 for repointing and plastering the inner face of the Tansa Dam as a measure for reducing the leakage from Tansa Lake to a minimum and the work is in progress.

## Markets and Licenses.

18. The receipts from the Markets and the Slaughter Houses increased from Rs. 11,32,501, to Rs. 11,54,114, showing a net rise of Rs. 21,613, which may be attributed not so much to the increasing popularity of the markets as to their increasing number, which received an addition of 2 Municipal and 2 private markets during the year of report. Page 235 of the Report gives a table showing the comparative figures for 2 years of the number of stalls in each of the Municipal Markets, the number of those vacant and the receipts realised. These figures indicate that the condition of the markets has not materially changed for the better though some slight improvement is visible in the Erskine Road Market. Last year it was suggested that, if this table had included figures of the costs of maintenance, it would have helped the Standing Committee to gauge the financial position in respect of each market. This suggestion, however, seems to have been lost sight of. It is hoped that it will be acted upon in future. Two factors seemed to have mainly contributed to the present depressed state of the markets, viz., the continuous trade depression and the enormous growth of hawking and squatting. The first cause is beyond the control of the Municipality but the second one requires skilful handling. According to the License Superintendent's Report, the license fees amounted to Rs. 75,731 during the year as against Rs. 85,475 in the year previous. The decrease is due to cancellation of some reserved areas on public grounds which resulted in a loss of Rs. 23,430. The revenue from this source needs to be guarded without detriment The usefulness of the markets can to the revenue derived from the markets. be kept up by restricting hawking and squatting to areas not easily served by markets. Even if this were done the markets perhaps may still suffer on account of uneconomic rents and their distant location in some cases. The constant mobility of the population has effected changes in the centres of intensive habitation. Cheaper construction and closer proximity to the new centres of life should be the cardinal considerations in any plan of future development.

#### The General Stores.

The report of the Chief Storekeeper states that stores were purchased at very favourable rates on account of slump in trade. The value of stores purchased amounted to Rs. 9.63 lacs against Rs. 12.44 lacs in the year previous, i.e., about 23 per cent. less. This was due to strict scrutiny exercised while replenishing the stock, restricting fresh purchases to anticipated requirements only, as also to the reduction in the rates of stock articles by about 15 per cent. The consuming departments were in the habit of indenting for special articles far in excess of actual requirements. ments and in previous years the Stores Department purchased all the articles indented for without stint. This tended to swell the balances of the Stores on hand and to lock up money in deadstock. It is satisfactory to note that the practice has now been discontinued with the result that special stores are replenished in driblets, from time to time as the necessity for doing so arises. The new policy had the effect of bringing down the stores balances from Rs. 13.54 lacs to Rs. 9.10 lacs. Vigilant economy was exercised in respect of establishment expenses, which worked out to less than 5 per cent. of the total turnover and no staff was added in spite of the increase in the number of transactions put through. The total value of stores available for issue was Rs. 20 89 lacs and of stores issued Rs. 11.79, leaving a balance of Rs. 9.10 lacs. The balance in hand is yet disproportionate to the stores issued and it is hoped that the Department will exercise stricter vigilance over the stores balances and greater restraint in the purchase of new stores. It is also reported that every endeavour was made to stimulate the use of articles of Indian make and in purchasing stores, preference was invariably given to articles of Indian manufacture over foreign goods whenever the former could be had at reasonable rates and of fairly good quality.

## Health Department.

20. The City's health during the year shows notable improvement. The birth rate was 16.7, per 1000 population on the estimated population for 1927, as against 16.5 for 1926. The mortality was 21 per 1000, the lowest on record since 1872, when the death rates began first to be calculated. This low average was attained in spite of more deaths from Plague, Cholera and Small-pox during the year than in the year previous. On the other hand, the low incidence of Influenza, Malaria, Remittent fever, Tuberculosis and diseases of the Respiratory system held the balance even and contributed to the low average of mortality. Although this average cannot stand a favourable comparison with that of the cities in the West, still considering the general low level of health in the tropics on account of the debility produced by the seasonal extremes and the general incapacity to withstand disease, it may be regarded as a satisfactory improvement. The improvement of the slum areas by the Municipality and the Improvement Trust, and the efficiency of the Health Administration may be regarded as having contributed in a large measure to this result. One thing noticeable is that the death-rate (like the birth-rate) is invariably high among the poorer classes, and that deaths among the females are more than those among the males by at least 50 per cent. The sections of the City that are hard hit by mortality are those which are the most thickly populated. These factors and the success already achieved point to the urgent need of dealing with the remaining slum areas.

# INFANT MORTALITY.

- The incidence of mortality is nowhere more felt than among children under one year. The mortality in this class was 24.8 and shows some improvement over the last year's figure of 25.6, though it compares rather unfavourably with the percentage attained in 1925, i.e., 22.6. It is likely that the above figures overstate considerably the magnitude of the rate of loss of infant life, for the infant population is calculated on births registered in the City. Whereas the existence in the City of a large number of infants born outside and not registered in the City has been clearly borne out by the fact, that of the infants dying in the City nearly one-third come from other places. Nevertheless, the existence in the City of certain factors which contribute to enhancing infant mortality must not be lost sight of. It will be seen from the statistics that diseases of the respiratory system, infantile debility and premature birth are responsible for 76 per cent. of the infant mortality. The fact that nearly 83 per cent. of this mortality is amongst children living in one room tenements cannot be ignored. These high rates clearly indicate the existence of some adverse factors in the City of which poverty, ignorance and the barbarous practice of soothing babies by the administration of opium are by no means unknown. At the same time, the heavy incidence of mortality among the females and the children who spend most of their time at home, clearly indicates that the poor class dwellings need some radical sanitary reform. It is recognised that the conditions which are fatal in the case of adults are more fatal to children in the earliest years of life, in the ratio of 1 to 4. All these facts emphasize the need for handling the question of insanitary dwellings and overcrowding and the urgent necessity of prohibiting any more construction of one room tenements and the clearing of the existing slums and diminishing the high density of population in certain overcrowded parts of the City such as 2nd Nagpada, Umerkhadi, Bhuleshwar, etc., by stimulating a desire to migrate towards the sparsely populated areas in the North.
- 22. The dangers from contaminated milk are equally great. Contamination of milk by flies from basket privies is said to be a fertile source of fatal diarrhea. "Lack of milk in sufficient quantities probably does more harm than the methods of milking followed by the Bombay gaoli." The Infant Welfare Society's Centres and the Municipal Infant Milk Depots supply much-needed assistance to the poor in this respect. But these cannot be regarded

as sufficient as they are not within the reach of all poor people. The general milk supply of the City has to be improved and increased. Legal technicalities, which had hitherto prevented the furtherance of a scheme for the production of milk in sanitary conditions beyond the City limits, have now been overcome by an amendment of the Municipal Act. The most insidious disease which undermines the health of infants as also of adults is malaria. Investigations made by Captain Chalam, I.M.S., have shown that among infants examined, one in every three was found to have an enlargement of the spleen due to malaria and one in every six was found to be carrying the parasites of malaria in its blood. When all is said, it will be recognised that ignorance of parents in the laws of health and hygiene and the system of country dais attending on maternity cases is more fatal to infant life than any disease. As to the dais, Government have already been approached with a request to undertake legislation for their registration. The importance of the Municipal visiting Nurses in every scheme of Maternity and Child Welfare cannot be too strongly emphasized. The visits paid by these Nurses are doing much good and are welcomed and appreciated by those for whose benefit they are paid. The usual methods adopted by the department for the reduction of infant mortality are detailed on pages 10 to 12 of the report The assistance of voluntary welfare organizations like the Infant under review. Welfare Society needs to be acknowledged with gratitude.

#### MALARIA.

The problem of malaria is by no means less serious in the case of general population of the City. Deaths from malaria during the year were 365. But the mafaria mortality does not truly represent the extent of the prevalence of the disease in the City, inasmuch as the proportion of deaths to attacks in malaria is very small. The number of attacks reported from all quarters is 1,07,926 as against 1,28,039 of the year previous and of deaths as stated above 365 as against 635 of Though these figures indicate that the number of deaths on this account has declined, it is absolutely necessary that the preventive measures taken so far should be continued with the same zest and vigour as hitherto, if the progress achieved during the year is to be maintained. Under the existing legislation, Government and Railway premises do not come within the purview of the Municipal Act and it is not easy to estimate how far they contribute to the increase of malaria in the City. It is understood that the question of making a representation to Government in this behalf is under the consideration of the Law, Procedure and Elections Committee. Any measures taken for eradicating a disease should be of universal application. Exemptions from this rule undo the success of the measures taken. It is, therefore, hoped that Government will assist the Municipality in making the preventive measures really successful by every means in their power, legal or otherwise. Government have already appointed Major G. Covell, I.M.S., to make scientific investigations into the causes of malaria in the City, and it is hoped that his researches and recommendations may go a long way in minimising the ravages of malaria in Bombay.

#### TUBERCULOSIS.

24. Deaths from tuberculosis during the year were 1,748. The death rate per 1,000 population was 1.34 as against 1.37 of the year previous. This shows a slight improvement. The reduction of tubercular mortality depends on a good many factors. With all the preventive and curative measures adopted by the Municipality, it is difficult to handle the problem effectively without the co-operation of the people. The reluctance on the part of the patients in the initial stage to receive sanitarium treatment has the disastrous effect of spreading the disease amongst other inmates of the house. The patients brought to the Municipal Sanitarium are mostly in an advance stage fit only for hospital treatment. Hence the results achieved are insignificant. In tuberculosis cases timely treatment is the essence of cure.

Now that the Corporation have adopted under their Resolution No. 9839, dated the 22nd December 1927, a policy of offering a subsidy to the necessitous dependents of patients during their stay in the Turner Sanitarium, to give effect to which, they have sanctioned under their Resolution No. 5052, dated the 3rd September 1928, a grant of Rs. 800, it is hoped that the sanitarium will be more popular and some tangible results will be achieved in this direction in the next year.

#### GENERAL CONSERVANCY.

25. Owing to the shortage of water supply hitherto it was not possible to push on the very necessary and important sanitary reform of converting the existing basket privies into full flushing water-closets. With the increased water supply from Tansa that reform has been made possible. The Corporation have sanctioned a scheme of subsidising landlords in order to effect a speedier conversion of basket privies. This scheme is estimated to cost between 24 and 33 lakhs, and when the scheme is completed, it is expected that it will result in a saving of Rs. 4,43,000 a year on the Halalkhore service in sewered area only. A beginning has already been made in this direction and the Standing Committee hope that as the work progresses it will have salutary effect on the City's health.

## K. E. M. Hospital and G. S. M. College.

The report of the Dean covers a period of only 9 months from 1st April 1927 to 31st December 1927. The popularity and the utility of the Hospital increased in a marked degree as evidenced by the increase in the number of beds from 267 to 334. The Hospital was fully equipped during the year on the surgical gynæcological, ophthalmic and aural sides. Urgent necessity for the provision of sufficient accommodation for the proper treatment of venereal diseases was felt and proposals for raising a storey over the Isolation Block to provide a ward for accommodating 16 beds were made and have since been sanctioned. The total number of indoor patients treated during this period was 4,839 as against 4,328 for all the 12 months previous. The deaths numbered 512. percentage of deaths is due to the fact that hospital to the fact that hospital treatment is resorted to much too late for skilled assistance to be of any avail. The total attendance in the out-patient and casualty department during the nine months under report was 92,323 as against 79,823 of the previous whole year. The cost per in-patient per day was Rs. 3-11-7 and for each out-patient Ans. 8. The average cost to the institution for every in-patient was Rs. 62-2-9 and for every new out-patient Rs. 1-7-7. The total expenditure in respect of the Hospital was Rs. 4,39,261 exclusive of renewed grants and The Dean emphasizes the need for mainamount spent out of loan funds. taining a private nursing staff at the Hospital, which it is hoped may pay its own cost and be at the same time of considerable assistance at any time when the Hospital is in need of aid. The suggestion is worth consideration by the Medical Relief Committee. Turning to the College the strength of the students was 139. The expenditure in respect of College and Students' Hostel, exclusive of Loan Works Grants was Rs. 2,06,804 against which the receipts from fees, hostel rent, etc., were Rs. 41,311. It would be better if the average cost to the institutions per student were given in the future reports. In general, these institutions have been a valuable asset to the City, which, since their establishment, has made great strides in the medical aid and medical education. Facilities for research have been hitherto wanting and if the generous instinct of the philanthropists in the City were directed towards this end, very fruitful results would be achieved.

## Primary Education.

The report of the Schools Committee reveals some interesting features in regard to the expansion of education and the development of allied activities undertaken by the department. The number of Municipal Schools decreased during the year from 345 to 344, owing to consolidation of small schools in the same locality and abolition of those with poor attendance. The number of pupils attending these schools increased from 47,087 to 50,249, all the sections receiving additions. It is satisfactory to note that the Urdu side, which had suffered during the two previous years on account of inadequate attendance of students, has shown marked improvement. The Aided Schools show improvement in keeping with the general progress made in this direction. The number of such schools increased from 157 to 173 and the number of pupils therein from 16,726 to 17,491. The grants to these schools amounted to Rs. 1,78,923, as against Rs. 1,94,991 in the year previous. It is significant to note that these Aided Schools are on the whole more economic than the Municipal Schools, the cost per pupil in the former being 42.25 as against 54.8 in the latter. The comparative figures for each section are given as suggested last year and they show that on the Marathi side the cost per pupil was 51.5, on the Guzerathi side 59.6 and on the Urdu side 62.9. These figures however stand in marked contrast to the cost per pupil in the schools in the whole Presidency as revealed in the report of the Director of Public Instruction of Bombay for the year 1926. The average cost of educating a pupil in a boy's primary School is said to be Rs. 19-5-0. Although the high average in the City is due to local conditions, yet the difference of nearly Rs. 12 per pupil between the Municipal and Aided Schools is one that deserves investigation. Mr. N. D. Mehta had pointed out in his note underlying Corporation Resolution No. 9659, dated the 19th December 1927, that, while the average number of students per teacher according to Government standard was 40, it was about 25.54 in the Municipal Schools last year. This year the average per teacher, works out at 25.95. This is no appreciable improvement. The report states that investigations are being made into this matter. It is hoped that in the interests of economy these investigations will be expedited. The Aided Schools are reported to have been doing on the whole good work though they often suffer under the disability of want of funds and dearth of trained teachers; the latter disability is compensated for by the experience and genuine efforts of the teachers and proprietors. In order to give more financial relief and encouragement to the Aided Schools, it is proposed to have a new Grant-in-Aid Code for the City, enabling the Municipality to grant more than the usual 33 per cent. of the admitted expenditure.

#### FREE AND COMPULSORY PRIMARY EDUCATION.

During the year, considerable progress was witnessed in regard to the programme of introducing free and compulsory primary education. Any scheme for the education of children by compulsion cannot achieve the desired success without the education of illiterate parents in the matter of the desirability of sending their children to schools. Six mass-propaganda meetings were, therefore, arranged. It is interesting to note that before compulsion in F and G Wards, the percentage of literacy was 32 per cent., last year it was 71 per cent. and by the end of the year under report it rose to 74 per cent. Out of the 17,542 children, according to statistics, about 13,005 have been brought to schools and about 4,537 still remain outside. Considering the causes that militate against the speedier spread of education, viz., the illiteracy of parents and their reluctance to send to school children who under economic pressure, are made to work on some petty occupations to supplement the meagre income of the family, the result achieved is commendable. It is also proposed to bring the Muslim girls, who had enjoyed hitherto exemption from compulsion, within the operation of the Primary Education Act, the age of compulsion in their case being reduced from 11 to 10. Two great impediments, so far as the Municipality is concerned have operated to retard the progress of compulsory primary education in the City, viz., the difficulty of obtaining

adequate Government grants and the general financial stringency of the Corporation. Nevertheless, the Corporation, having committed itself to a policy of introducing compulsion in the City, have directed the Schools Committee, subject of course to the sanction of Government, to take preliminary steps to introduce compulsion in B and E Wards.

#### FINANCES.

29. The total expenditure for the year was Rs. 29,50,599, as against Rs. 30,33,991 for the year previous. This reduction of about Rs. 83,391, notwith-standing the advance made during the year in the spread of education and the normal growth of expenditure of Rs. 54,000 in respect of increments of teachers, etc., speaks highly for the rigid economy exercised by the department. The generosity with which the landlords of school buildings responded to the appeal made to reduce rents in respect thereof, yielded a saving of Rs. 15,000. The above expenditure does not include the cost of establishment at the head office, which was Rs. 48,656. The total receipts were Rs. 29,69,120, of which Municipal grant alone amounted to Rs. 29,22,750. The Closing Balance increased from Rs. 4,15,987 to Rs. 4,34,507. Last year the attention of the Schools Committee was drawn to these swelling balances as also to their practice of investing funds in banks not sanctioned by the Corporation. Although the Committee note in para. 43 of their report that these suggestions have been noted and carried out as far as possible, the inflation of the closing balance during the year does not bear testimony to these efforts. The Government grant received during the year amounted to Rs. 8,84,731, which included their yearly assessed grant of Rs. 6,50,699 and Rs. 2,25,699 as an extra provisional grant to be adjusted in the current year and Rs. 8,333 in respect of A. V. Schools.

#### GENERAL.

30. The Boy Scout organization achieved great results during the year inasmuch as the numbers rose by 60 per cent. A detailed survey of the development of the movement is given on page 286. The number of handicraft classes rose from 13 to 15 and the number of pupils rose from 2,169 to 2,814. The six Free Reading Rooms and Libraries were popular and were attended to by a larger number. One addition was made to these libraries during the year. The Ladies' Reading Room and Library was also well patronised.

## SCHOOLS COMMITTEE REFORMS.

31. The appointment of Local Committees during the year to associate the public with the educational activities of the Municipality marks a great advance. Seven Committees were appointed, one for each ward. Experience has proved that these Committees do not evince the continuous interest that was expected of them. It is hoped that the public will take greater interest in these organisations and give the Schools Committee every assistance and co-operation. The Schools Committee's constitution is also under reform and revision.

## Municipal Auditors.

32. The Auditors' report affords a critical insight into the year's financial administration of the Executive. Their comments in certain respects throw a good deal of light on the financial situation and deserve attention by the departments concerned.

## xiv.

# Acknowledgment.

33. In conclusion the Standing Committee desire to place on record their high appreciation of the very able and successful conduct of Municipal administration by Mr. H. B. Clayton, C.I.E., I.C.S., during the year.

MUNICIPAL CORPORATION
OFFICE,
BOMBAY, 28th November 1928.

J. B. BOMAN-BEHRAM,

Chairman, Standing Committee.

# Annual Administration Report of the Municipal Commissioner for the City of Bombay for the year 1927-28.

# I.—Corporation and Standing Committee.

#### CORPORATION.

- 1. Dr. Shiavux Sorabji Batliwala, F.C.P.S., L.M. & S., J.P., was elected President of the Corporation at the meeting held on the 1st April 1927 and held that office upto the end of the official year.
- 2. One hundred and thirty-two meetings of the Corporation including six special meetings, and two hundred and fifty-six meetings of the Committees and one hundred and seventy meetings of their Sub-Committees other than those of the Standing Committee were held. The Councillors also attended at the presentation of Addresses of Welcome to the Rev. C. F. Andrews, M.A., on his return from South Africa and to His Majesty the King of Afghanistan on his arrival in Bombay.
- 3. The changes that took place during the year in the personnel of the Corporation were as follows -:—

Sir Currimbhoy Ebrahim, Bart., J.P., died on the 31st March 1928.

- Mr. H. J. Davis resigned on 24th March 1928 and in his place Mr. D. J. C. Wallace was elected by the Chamber of Commerce with effect from the same date.
- Mr. D. Healy resigned on 25th November 1927 and in his place Mr. P. A. Kelly, C.I.E., was appointed by Government with effect from the same date.

Mr. Jagjivan Ujamsi was elected by the Ratepayers of C Ward on 7th May 1927 in place of Mr. Gulabchand Devchand deceased.

Mr. W. H. Neilson resigned on 12th March 1928.

The Hon'ble Mr. V. J. Patel resigned on 13th September 1927 and in his place Mr. Vazirally Bandeally was elected by the Ratepayers of B Ward on 10th October 1927.

4. The following Councillors were absent from the meetings of the Corporation for the period shown below for reasons approved by the Corporation under Section 17 (b) of the Municipal Act:—

Name	• ,				Period.
Dr. A. G. Merchant		• •		•••	From 14th April to 14th July 1927.
Miss Bachubai R. Lotevala		••	••	••	From 1st April to 4th August 1927.
Mr. J. R. C. Badham	••	••	••	••	From 1st April to 9th November 1927 and again from 9th March 1928 upto the end of the year.
Sir Dinshaw Petit, Bart	•-	• •	••	••	From 11th April to 20th October 1927.
Mr. G. B. Nare		••			From 13th June to 9th November 1927.
Mr. Haji Esa Haji Oosman	Poor	awalla			From 5th September to 9th November 1927.
Mrs. A. F. McKenzie		••			From 1st March 1928 upto the end of the year.
Mr. Mirza A. M. Khan		••	• •		From 13th June 1927 to 12th January 1928.
Mr. Rahimtoola M. Chinoy		••			From 15th August to 8th December 1927.
The Hon'ble Mr. V. J. Pate	1	••		••	From 7th April to 5th September 1927.
<del></del>					

## THE STANDING COMMITTEE.

- 5. Mr. Hoosenally M. Rahimtoola, B.A., was elected Chairman of the Standing Committee at the meeting held on the 6th April 1927 and held that office throughout the year.
- 6. There were fifty-two regular meetings and nineteen special meetings of the Standing Committee and one hundred and eleven meetings of the Sub-Committees thereof.
- 7. There were fifty attendances of members for the audit of Municipal Accounts and one hundred and three for signing the cheques.
- 8. The changes that took place during the year in the personnel of the Standing Committee were as follows:—
  - Mr. H. J. Davis resigned on 24th March 1928.
- Mr. D. Healy resigned on 25th November 1927 and in his place Mr. P. A. Kelly, C.I.E., was appointed by Government with effect from the same date.
- 9. The following is the list of Municipal Councillors who held office on the 31st March 1928:—

DR. SHIAVUX SORABJI BATLIWALA, R.C.P.S., L.M. & S., J. P., R (F. Ward.)—President.

ABDULLA TAKIMAHOMED JANAI, Mr., B.A., LL.B., R (E Ward).
ABDUR RAHIM DIMTIMKAR, Mr., J.P., G. ABUBAKAR ABDUL REHMAN BEGMAHOMED, MR. R (B Ward) ANANTA KRISHNA PAI, RAO BAHADUR, B.A., J.P., *C*ARBUTHNOT, C. W. E., Mr., R.E., R.A. (R. U. I.), J. P., G.
ATMARAM GANGADAS MERCHANT, Dr., LM. &
s., R C (Ward) AVANTIKABAI GOKHALAY, Mrs., C BACHUBAI RANCHODDAS LOTEVALA, Miss, C BADHAM, J. R. C., Mr., J. P., R (A Ward) BALOO BABAJI PALWANKER, Mr., G BALUBHAI T. DESAI, Mr. B.A., LL.B., M.L.C., R BARJORJI SORABJI N. COOPER, Mr., J.P., R (D Ward) BEHRAMJI NAVROSJI GAMUDIA, Mr., B.A., J.P., R (A Ward)

BHAGWANTRAO GANGADHAR PARELKAR,
MR., B (F Ward) ME., E (F Ward)

BHAVANIDAS NARANDAS MOTIVALA, MR.,

B.A., LL.B., R (C Ward)

BYRAMJEE JEEJEEBHOY, Sib, Kt., J.P., G

DESOUZA, JOSEPH ALBAN, CAPT., B.A., L. M. & S.,

L.M.S., J. P., R (C Ward)

DINSHA BAMANJI PESTANJI MASTER, DB.,

L. M. & S., J. P., R (C Ward)

DINSHAW MANOCKJI PETIT, Sir, Bart., J.P.,

R (A Ward) R (A Ward)
DOSTMAHOMED GULAMHUSEIN KHAIRAZ, Mr., E (G Ward)
D. G. DALVI, Mr., M.A., LL.B., U
E. R. HIRJIBEHEDIN, Mr., J. P., R (D Ward)
FAZAL IBRAHIM RAHIMTOOLA, Mr., B.A., M.L.A., R (B Ward)

FERNANDEZ, COSMAS, Dr., M.D., R (E Ward)

GANPAT KRISHNAJI BORADE, Mr., R (B Ward)

GIRDHAR BHIWAJI NARE, Mr., B.A., R (F Ward)

GUSTADJI DOSABHAI BILIMORIA, Mr., R (G Ward) G. V. DESHMUKH, Dr., M.D. (London), F.R.C.S. (England), C
HAJI ESA HAJI OOSMAN POONAWALLA, Mr.,
R (E Ward)
HAJI FATEH MAHOMED HAJI MAHOMEDJI MANIAR, Mr., R (A Ward) HAMMOND, W. H., Mr., M.A., F.R.G.S., J.P., R. HENRIQUES, A. F., Dr., L.R.C.P. & S. (Edin.), L.F.F.S. (Glas.), J. P., G HOOSEINBHOY ABDOOLABHOY LALLJEE, Mr., M.L.C., B (B Ward)

HOOSENALLY M. RAHIMTOOLA, Mr., B.A., M.L.C., G. (Chairman, Standing Committee.) HORMUSJI MANEKJI CHOWNA, Mr., R (A Ward) HORNIMAN, B. G., Mr., R (D Ward)
H. P. MODY, Mr., M.A., LL.B., M.O.A.
ISHWARDAS LUKHMIDAS, Mr., J.P., C.
JAFERBHOY ABDOOLABHOY LALLJEE, Mr., R (B Ward) JAGJIVAN UJAMSHI, Mr., R (C Ward)
JAMNADAS M. MEHTA, Mr., M.A., LL.B., BAR-ATLAW, M.L.A., R (D Ward)
JAMSETJI NUSSERWANJI CHOKSY, Dr., M.B.B.S., R (B Ward) JEHANGIR B. BAMAN-BEHRAM, Mr., B.A., LLB., J. P., R (A Ward) JEHANGIR BOMANJEE PETIT, Mr., M.L.C., J.P., R (A Ward) JETHALAL VANMALIDAS VORA, Dr., lm. & s., R (B Ward)
JOSEPH, POTHAN, MR., B.A., LL.B., R (F Ward)
KANJI DWARKADAS, MR., M.A., J.P., R (A Ward)
KANJI KARAMSI MASTER, MR., R (B Ward) KARMALI EBRAHIM, KHAN SAHEB, J.P., G KAVASJI EDALJI DADACHANJI, DR., L.M. & S., J.P., R (D Ward) KELLY, P. A., MR., C.L.E., J. P., G KHURSHED FRAMJI NARIMAN, MR., B.A., LLB., M.LC., R (D Ward) KHURSHED J. J. CURSETJI, DR., B.A., B.HY., M.B.B.S., M.B.C.S. (Eng.), L.R.C.P. (Lond), R (C Ward) KHUSHALDAS KURJI PAREKH, MR., RA., LL.B., R (C Ward)

KISONDAS M. RAMJI, Mr., J.P., I.M.C.

LAKHMIDAS ROWJEE TAIRSEE, Mr., R (C Ward) MAHADEV DEVJI RANE, RAO SAHEB, J.P., R (G Ward)
MANAJI RAJOOJI KALEWAR, RAO BAHADUR,
J.P., R (E Ward)
MANEKSHA NAVROJI BALSARA, Dr., L.M. & S., р.г.н. (Cantab), R (E Ward) MANGESHRAO ANANDRAO DABHOLKAR, MR. J.P., C McKenzie, A. F., Mrs., M.A., C MEHERJIBHAI F. BISNI, Dr., M.B.B.S., J.P., R (E Ward.)
MIA MAHMAD HAJI JAN MAHMAD CHOTANI,
MR., R (B Ward) MIRZA ALI MOHAMMED KHAN, Mr., M.A., LILB., MOHAMED ISMAIL CURTAY, KHAN BARADUR, J.P., R (C Ward) MOHAMEDALLY ALLABUX, Mr., J.P., R (C Ward) MOHANLAL MAGANLAL DESAI, MR., R.A., LLE., R (C Ward)

MORESHWAR CHINTAMAN JAVLE, DR., J.P., R (G Ward)

MOSES, ELIJAH, DR., M.D., J.P., R (B W2rd)

MOSES, ELIJAH, DR., M.D., J.P., R (B W2rd)

MOSES, ELIJAH, DR., M.D., J.P., R (B W2rd)

MOTIRAM BALKRISHNA VELKAR, DR., LM. & S. R (C Ward)

NANABHAI LUXUMON, MR., R (F Ward)

NAOROJI M. DUMASIA, MR., J.P., C

NARAYAN DAMODAR SAVARKAR, DR., LC.P.S. (Cal.), LM. S. (Homeo), R (D Ward)

NISSIM, MEYER, MR., M.A., J.P., R (A Ward)

NOORMAHAMED MEHERALLY CHINOY, MR., J.P., C

PANDURANG G. SAHASRABUDHE, MR., R

(G Ward)

PETCH, F. W., MR., M.L.C., J.P., G

PHEROZESHAH JEHANGIR MARZBAN, MR., M.A., M.L.C., J.P., R (A Ward)

PHIROZE CURSETJI SETHNA, THE HON'BLE SIR, KT., O.B.E., J.P., R (A Ward)

POONSEY HIRJI MEISHERI, DR., E.C.P.S., L.M. & S., J.P., R (B Ward)

RAHIMTOOLA MEHERALLY CHINOY, MR., J.P., G

RAJARAM K. VAIDYA, MR., R.A., J.P., R (G Ward)

RAMCHANDRA M. BHAT, MR., R (C Ward)

RAMCHANDRA M. BHAT, MR., R (C Ward)

RUSTAMJI M. MISTRY, DR., R.C.P.S., LM. & S., J.P., R (E Ward)

R. K. PIRBHAI, Mr., B.A., IL.B. (Cantab.), BAR-AT-LAW, J.P., R (B Ward)
R. S. NEKALJAY, Mr., J.P., G
SALEBHOY KARIMJI BARODAWALLA, Mr., J.P., R (B Ward)
SAROJINI NAIDU, MRS. R (C Ward)
SAYAJI LAKSHMAN SILAM, Mr., B.A., IL.B., R (E Ward)
SHANKARRAO ATMARAM MANTRI, Mr., J.P., R (D Ward)
SHANKAR KRISHNAJI PUPALA, Mr., R (E Ward)
SHANKAR KRISHNAJI PUPALA, Mr., R (E Ward)
SORABJI PHIROJSHA MEHTA, Dr., B.A., Lm. & S., R (F Ward)
SORABJI PHIROJSHA MEHTA, Dr., B.A., Lm. & S., R (F Ward)
SORABJI PHIROJSHA MEHTA, Dr., B.A., Lm. & S., R (F Ward)
VASANTRAO ANANDRAO DABHOLKAR, SIR, Kt., C.B.E., M.L.C., J.P., G
VAZIRALLY BANDEALLY, Mr., R (B Ward)
VIEGAS, ACCACIO G., Dr., Lm. & S., J.P., R (D Ward)
VICHAND PANACHAND SHAH, Mr., B.A., R (B Ward)
VITHAL NARAYAN CHANDAVARKAR, Mr., B.A., (Cantab.), BAR-AT-LAW, R (D Ward)
VITHALDAS DAMODAR GOVINDJI, Mr., R. (C Ward)
WALLACE, Mr. D. J. C., C.C.
YASHVANT GANESH PANDIT, Mr., G.

- 10. Mr. H. B. Clayton, C.I.E., I.C.S., held charge of the office of Municipal Commissioner throughout the year.
- 11. Mr. N. D. Mehta, B.A., held charge of the office of Deputy Municipal Commissioner throughout the year.
- 12. Mr. G. H. Gadsden, Personal Assistant to Commissioner, was transferred as Assistant Assessor to the Assessment Department from 1st March 1928 and Mr. Shamrao S. Murkute, Office Superintendent, was appointed in his place.

## II.—Heads of Departments.

- 13. Mr. T. K. Roddan, M.Inst.M. & C.E., Executive Engineer, was on combined leave from 12th May 1927 to 14th November 1927 and Mr. J. W. Mackison, C.I.E., B.Sc., M.Inst. C.E., Special Engineer, Development Works, was in charge of the office of the Executive Engineer, during his absence on leave.
- 14. Mr. H. J. Trivess Smith, M.I.C.E., M.I.M.E., who went on leave as Hydraulic Engineer, from 31st May 1926 to 19th February 1928, retired from Municipal service from 20th February 1928 and Mr. W. A. Niven, A.M.I.C.E., M.I.E., who acted for him till 19th February 1928 was confirmed as Hydraulic Engineer with effect from 20th February 1928.
- 15. Mr. M. R. Tambe, B.A., L.C.E., F.S.A.A., A.I.A., Chief Accountant, was on privilege leave for one month from 26th May 1927 to 25th June 1927 and Mr. T. H. Bird, Test Audit Officer, acted for him during the period.
- 16. Captain C. M. Flanders, V.S.R., A.V.C., Superintendent of Markets, was on combined leave from 2nd June 1927 to 11th November 1927 and Mr. N. S. Kowshik, B.A., Superintendent of Licenses, acted for him during the period.
- 17. Mr. S. N. Thosar, B.A., LL.B., Assistant Assessor, acted for Mr. N. S. Kowshik, B.A., during the period the latter acted as Superintendent of Markets.
- 18. Mr. J. M. Doctor, C.M.Z.S., Superintendent of Gardens, retired on 17th June 1927 and Mr. D. S. Laud, G.B.V.C., who acted for him from that date was confirmed as Superintendent of Gardens on 29th September 1927.
- 19. Dr. Jivraj N. Mehta, M.D., M.R.C.P. (London), Dean, King Edward VII Memorial Hospital and Gordhandas Sunderdas Medical College, was on privilege leave from 21st February 1928 to 17th March 1928 and Dr. V. R. Khanolkar, M.D., B.Sc. (London), Professor of Pathology and Bacteriology, held the charge of the office during that period.

- 20. Mr. M. I. Farooqui, B.A., Secretary, Schools Committee, was on privilege leave from 3rd October 1927 to 23rd December 1927 and then reverted to Government service from 3rd January 1928 and Mr. A. R. Bhaiji, B.A., Superintendent, Municipal Urdu Schools, acted for him from 3rd October 1927 to 23rd December 1927 and again from 3rd January 1928 to the end of the year.
- 21. The following officers continued in their respective appointments throughout the year:—
  - Mr. R. P. Desai, Municipal Secretary.
  - Mr. J. W. Mackison, C.I.E., B.Sc., M. Inst. C.E., Special Engineer, Development Works.
  - Dr. J. E. Sandilands, M.A., M.D., D.P.H., Executive Health Officer.
  - Mr. T. C. Greenop, Chief Officer, Fire Brigade.
  - Mr. D. D. Daruwalla, L.C.E., A.M.I.C.E., M.R. San. Inst., Deputy Executive Engineer, Drainage.
  - Mr. E. Gordon Cameron, M.I.M.E., M.R.S.I., M.I.E.E., Deputy Executive Engineer, Mechanical Branch.
  - Mr. E. T. Annett, M.I.M.C.E., F.S.I., A.R.S.I., Senior Assistant Engineer, Roads.
  - Mr. R. G. Robottom, Assessor and Collector of Municipal Taxes.
  - Mr. H. Wald, Deputy Assessor and Town Duty Refund Officer.
  - Mr. D. E. Mawji, Store Keeper:
  - Mr. Ernest R. Fern, Curator and Secretary, Victoria and Albert Museum.

## III.—Financial.

#### GENERAL.

22. During the year under report the rates of taxation were as shown below:—

DOLD III			. <u> </u>			<u>·</u>
Part	iculars	•			Rates for 1927-28.	:
General Tax Fire Tax Water Tax on value Water Tax on meter  Halalkhore Tax		  rement	••	•••	11 per cent. on value.  ½ per cent. on value.  3¾ per cent. on value.  Same as those of last year reduction from rupee one twelve per 1,000 gallons in milch cattle stables, cotton mills and Bleaching Mills. Bur gardens with fountains were chase parate item at annas tengallons.  3 per cent. on value.	to annas the case of and other ngalows and arged for as

^{23.} The total receipts for the year under review amounted to Rs. 3,17,08,288 against Rs. 3,21,35,697 in the preceding year, showing a decrease of Rs. 4,27,409. The expenditure for the year amounted to Rs. 3,14,45,875 against Rs. 3,01,62,656, showing an increase of Rs. 12,83,219. The net result of the transactions for the year disclosed a surplus of Rs. 2,62,413 against a surplus of Rs. 19,73,041 in the preceding year.

^{24.} The details of increases and decreases in income are given in Appendix No. 3 of the Chief Accountant's report. The principal increases and decreases in expenditure and the reasons thereof are given in para 19 of the Chief Accountant's report.

- 25. The incidence of taxation per head decreased from Rs. 22-4-6 to Rs. 21-7-5 for the year on the basis of the estimated annual increase of 19,646.9 in the population of the City over the Census figure of 1921.
- 26. The net unhypothecated Surplus Cash Balance on 31st March 1928 was Rs. 59,95,347 against Rs. 56,25, 048 as at 31st March 1927.
- 27. The balance of stock including Surplus and Obsolete Stores on 31st March 1928 stood at Rs. 9,51,159 against Rs. 12,12,454 at the close of 1926-27, thus showing a decrease of Rs. 2,61,295.
- 28. The final sanctioned grants for the year aggregated Rs. 3,37,33,677 and the expenditure amounted to Rs. 3,14,45,875, leaving an unexpended balance of Rs. 22,87,802. Out of this, grants aggregating Rs. 6,39,035 are required to be renewed for expenditure in 1928-29 and Rs. 16,48,767 are treated as savings.
- 29. Additional grants sanctioned during the year aggregated Rs. 4,85,639 against Rs. 1,83,945 in 1926-27.

## LOAN WORKS EXPENDITURE.

30. The expenditure on Capital works during the year amounted to Rs. 71,94,970 as under:—

•	•	, .	Rs.
Loan Works including Tansa Completion Schen	me	••	34,24,774
Development Schemes		• •	33,88,516
Trust Funds		••	3,55,771
Worn out Water Mains Renewal Fund .		••	24,279
Land and Buildings Fund	,	• •	1,630
			71,94,970
•			

## CAPITAL DEBT.

31. During the year under report Rs. 40,00,000 were taken up by the Corporation from Government out of the loan of Rs. 150 lakhs (1925-26). In addition to this was raised the loan of Rs. 25 lakhs (1927-28) which was wholly reserved for Sinking Fund purposes.

Reduction of the debt during the year amounted to Rs. 30,91,130.

- 32. The loan liabilities of the Corporation at the close of the year stood at Rs. 18,74,72,395, The total Sinking Fund investments made upto 31st March 1928 totalled Rs. 2,97,74,441. The classification of debt and debt charges and the position regarding Sinking Fund investments have been shown in paras 25 and 26 of the Chief Accountant's report.
- 33. The total liabilities, after deducting all ascertained time-barred claims on account of set-backs, aggregated Rs. 13,08,063 upto 30th June 1928 against which sanctioned funds aggregate Rs. 3,89,103 (vide Chief Accountant's report, para 40), leaving a net liability of Rs. 9,18,960.
- 34. The general remarks on the financial position will be found in the Chief Accountant's report, para 42.

35. The comparison of the net revenue and the net expenditure for 1926-27 and 1927-28 is shown below in accordance with Standing Committee Resolution No. 12212, dated 3rd February 1892:—

P	1926-27.			1927-28.								
1	Rs.	8.	p.	Rs.	a.	p.						
Net revenue after deduc respect of Assessment	ting ref and Co	unds, d	irawbaci and gr	s and unling	charge of refe	es in unds.						
General Tax	••	••	••		,.		1,24,64,215	1	10	1,24,17,739	6	6
Town Duties	••	••	••	••	••		14,33,495	14	6	12,17,385	1	6
Cotton Import Duty	••	••	••	••	• •		11,30,499	10	8	11,34,083	7	6
Liquor Licenses and Tobacco I	Outy	••	••				5,28,135	1	0	5,42,115	15	5
Returns from Property and Mi	scellane	ous	<b>.</b> •.	••	••		12,88,343	10	9	11,72,020	6	4
Water Works Revenue (net)	•••	••	••	••	••		9,31,171	9	10	••••		
Wheel tax and Tolls	••	••	••	••	••		10,49,008	10	0	11,51,078	14	3
Drainage and Sewerage includi	ng Hale	lkhore	Branch	••	••		11,18,468	14	в	11,63,655	7	0
Fire Tax	••	••	••	••	•	}	1,99,735	12	5	2,06,503	Б	9
Markets and Slaughter Houses	••	••	••	••	••		7,85,077	7	7	3,40,912	6	*4
-				Tota	d Rs.		2,09,28,151	13	1	1,93,45,494	6	7

^{*}The fall in Net Income under Markets is due to Debt charges having been debited to this head for the first time.

Particulars.							1926-27.			1927-28.			
Net expend	iture o	jler de	ducting	receip	is.			Rs.	<b>a.</b>	p.	Rs.	a,	p.
General Superintendence Debt charges, excluding de	 bt che	 Irges u	nder W	 øter W	orks.	Fire Br	igade	4,67,693	15	10	4,69,474	7	8
_and Markets and Slaugh	ter H	ouses	••				٠١	54,35,928	3	4	51,31,244	14	8*
Water Works	• •	••	••		• •			,,	-	7	1,05,411	2	5
Education, Primary	••	••	••		•	•		22,38,548	15	_a'	20,91,974		
Education, Secondary	••	4.	•••		••	•••		1.06,590	7	8	78,575	9	4
Public Health Department	h		••			••	- :: [	7,91,046		3	8,16,231	_	_
Hospitals		•••	••	• • • • • • • • • • • • • • • • • • • •	_		- 1	13,41,475	8	2		_	~~
Street Cleansing and Road	Wate			• • •	• •	••		28,03,228		- 11	15,15,877	0	
Roads and Overbridges		_	••	••	••	••	••• [	15,10,065		7	28,08,090		
Public Lighting	• •	••	• •	••	• •	••	•••			10	15,02,970		
Building Regulations and	-46	**	· ••			the F	habii l	10,01,174	10	11	10,65,362	4	10
Cal-ta-	other	щея	Bures 1	for sec	mini	the t	mone	1.00.084	••	_!			
Gordono and Ones Service	• •	••	••	••		• •	]	1,00,674		3	38,835		3
Gardens and Open Spaces Miscellaneous	• •	• •	• •	••	• •	• •	•••	1,76,634		4	1,58,293		
	••	••	<b></b>	• •	• •	• •		5,63,133	7	2'	5,92,039	3	1
Contribution to the City I:	mprov	ement	Trust	• •	• •	• •		22,39,225	2	0,	23,11,030	7	0
Provident Fund Contribut	(OII	• •	••	••		••		1,52,000		0,	1,99,481	0	0
Retrenchment Inquiry	<b>`</b>	••	••	••	• •	• •	· · · ]	1,678	11	11	974	2	Ō
Loan Works Establishmen	t	••	• •	• •	••	• •	••	26,611	1	0	1,97,215	3	
					7	otal		1,89,55,111	0	1	1,90,83,081	19	
•	•				Sur	plus		19,73,040		ō	2,62,412	10	2
					Tot	al	••	2,09,28,151	13	1	1,93,45,494	6	7

^{*} The fall in Net Expenditure under this head is due to the transfer of Debt charges on Loans for the Markets from I General to XIV Markets.

### IV.—Assessment and Collection of Revenue.

- 36. The rates of taxation were the same as in the preceding year, i.e., General Tax (including Fire Tax) 11½ per cent., Water Tax 3¾ per cent. and Halakhore Tax 3 per cent. except that Government were charged a uniform rate of Ans. 8 per 1,000 gallons of water consumed and in the case of mills and milch-cattle stables the rate for water by meter measurement was reduced from Re. 1 to Ans. 12 per 1,000 gallons.
  - 37. The total demand for the year was as follows:—

General Tax	• •.	••	• •	••		Lakhs. Rs. 136·94
Water Tax	••	• •	••	• • •	•••	70.91
Halalkhore Tax	• •	• •	••	. 4 4	• •	33·16
			Tota	ıl Rs.		241.01
Corresponding fig	gure f	or 1920	6-27	• •	• •	240.68

- 38. The outstandings of all the taxes at the end of the year amounted to Rs. 16,38,880 against Rs. 13,40,391, showing an increase of Rs. 2,98,489.
- 39. The total number of properties registered in the Assessment Book at the end of the year was as under:—

		,				Rs.
Buildings		• •	• •	••	••	36,320
Salt Pans		• •	••		• •	70
Lands including	g <b>Ta</b> nks	s, Wells	s, etc.	••	••	10,808

- 40. The Rateable value of properties increased from Rs. 12,33 lakhs to Rs. 12,57 lakhs showing an increase of Rs. 24 lakhs against Rs. 49 lakhs in the previous year.
- 41. The total amount collected during the year on account of the tax on Vehicles and Animals was Rs. 6,67,326 against Rs. 6,48,988 in the preceding year.

#### Town Duties.

- 42. The rates of duties leviable during the year were the same as in the previous year. The gross collection from refundable Town Duties amounted to Rs. 29,99,376 against Rs. 32,16,274 in the previous year and refunds allowed in respect of goods exported during the year were Rs. 15,92,734 against Rs. 14,23,614 in the previous year. The net revenue, therefore, was Rs. 14,06,642 against Rs. 17,92,659, showing a decrease of Rs. 3,86,017.
- 43. The revenue derived from the non-refundable duty on cotton was Rs. 26,46,194, the Municipal share being Rs. 11,34,083 against Rs. 11,30,499 in the previous year.
- 44. The total revenue during the year was Rs. 25,40,725 against Rs. 29,23,158 in the preceding year,

# V.—PUBLIC WORKS.

# MUNICIPAL BUILDING CONSTRUCTION.

45. The general conditions as regards building materials and labour were favourable during the year.

The following are among the important works completed during the year.

- (1) Stables and offices at Annesley Road.
- (2) Municipal Commissioner's bungalow at Cumballa Hill.
- (3) Haji Sabu Siddick Maternity Home at Cadell Road.
- (4) Sick Bullock Hospital, offices, Lethal Chambers, &c., at the New Mahaluxmi Kutchra Siding.

### OVERBRIDGES.

46. Delisle Road Overbridge and Dadar Overbridge, now named Tilak Bridge, though completed and opened to traffic have not yet been taken over as some works are still to be carried out by the Railway Companies. The work of constructing Tulsi Pipe Line Road from Dadar Road to Tilak Overbridge has been completed. All the approaches of the Mahaluxmi Overbridge have been completed, and the erection of the steel work is nearing completion and it is hoped to open the bridge to traffic shortly.

#### ROADS.

- 47. In the Dalal Street Scheme, the whole work has been completed and steps are being taken to dispose of the surplus land. The acquisition proceedings in the Golanji Hill scheme have been completed and possession taken in all cases and arrangements are being made to excavate the Hill.
- 48. 34 further properties were acquired in the Hornby Road-Ballard Pier Scheme at a cost of Rs. 10,21,324. 23 buildings have been demolished and a sum of Rs. 24,885 realised from the sale of building materials. The main 80' avenue has been opened to traffic.

#### MAHIM DEVELOPMENT SCHEMES.

49. The Main Road and all the cross roads comprised in the Mahim Station Road Scheme have been completed. New buildings are being erected in this scheme and the locality is developing rapidly. Sayani Road has become a very important avenue of communication between the east and west of this part of the island and the large number of buildings that have been erected yield greatly enhanced assessment. Satisfactory progress has been made with widening and improving Lady Jamshedji Road. The work of constructing temporary roads in Mahim Park has been taken in hand.

#### DRAINAGE.

50. 8 large works in connection with storm-water drains, sewers, etc., were carried out by contract at a cost of Rs. 1,27,893. 6 works costing Rs. 12,793 were carried out through the Petty Works Contractors. About 83 miles of pipe sewers, 14 miles of main avoid sewers and 25 miles of storm drains were cleaned during the year, the amount of silt removed being 3,047, 1,043, and 10,952 tons

respectively. 3,151 tons of silt were removed from catch pits on main and pipe sewers. During the year, 205 sullage connections and 72 storm water connections were made.

# MUNICIPAL WORKSHOPS.

- 51. Retrenchment in various Departments, the stoppage of Development Works and the completion of the Tansa Mains have resulted in a considerable reduction in the turn-over of the Municipal Workshops. The bills preferred against departments amounted to Rs. 3,52,357 against Rs. 4,65,140 in the previous year there being a loss of Rs. 27,686 in the working of the Shops which was due to the introduction of the new costing system and the non-introduction of the proposed revised system of charging a flat rate on labour which is still under the consideration of a Sub-Committee of the Standing Committee.
- 52. The steam pumping plant at Love Grove worked intermittently except during the monsoon season when it was found necessary to work both the steam and electric plants continuously. The new Tansa Water supply has considerably increased the pumping to be carried out at Love Grove and in the near future, the provision of an additional pumping plant will be imperative unless the new Drainage scheme is put in hand. The Air Compressors at Love Grove continued to run at their maximum capacity throughout the year.
- 53. The Storm Water Sluices were generally in a poor condition. The increased water supply also affected considerably the drainage of the areas served by ejectors.
- 54. A complete inspection of Workshops and Factories coming within the purview of the Municipal Act was carried out. 539 applications for permits and licenses and 16 cases relating to smoke and other nuisances were disposed of.

#### ROADS AND FOOTPATHS.

- 55. Action under Section 305 of the Municipal Act was taken in respect of 49 private streets and 11 private streets were declared public under Section 306 of the Act. 22 roads and footpaths were taken over from the City Improvement Trust. About 3,420 sq. yards of land were added to roads in different parts of the City as set-backs. The general improvement in the condition of road surfaces was maintained.
- 56. During the year under report, no additional tram tracks were laid by the Bombay Electric Supply and Tramways Company except two sidings at Bori Bunder and Sussex Road.

### PUBLIC LIGHTING.

57. 6,686 gas lamps, 1,155 electric lamps, 231 Incandescent Kerosine Oil lamps and 42 Kerosine Oil lamps were maintained during the year against 6,488, 1,042, 163 and 452 respectively in the previous year. The total cost of gas, electric, Incandescent Oil and Kerosine lighting amounted to Rs. 6,09,060, Rs. 2,13,356, Rs. 94,454 and Rs. 8,195 respectively.

### PRIVATE BUILDINGS.

58. The number of applications received for the erection of new buildings and for alteration to existing buildings was 2,754 against 2,758 in the previous year. 1,232 summonses were issued against house owners under various sections of the Municipal Act. 798 notices were issued for the removal of unsafe structures of which 610 were complied with and 188 were pending at the close of the year. 18

buildings or portions thereof fell during the year. In 15 cases there were no casualties, but in the remaining three cases 2 persons were unfortunately killed and 4 injured.

59. Action was taken in 36 cases for the removal of huts made of inflammable materials and in 32 cases the requisitions were complied with. Applications were made to the Standing Committee for the removal of unauthorised works in 14 cases. 31 notices were issued during the year to provide sufficient means of egress of which 26 were complied with.

## HEALTH CAMPS.

60. 4 semi-permanent Health Camps comprising 152 rooms were maintained. No new Health Camps were erected during the year.

## House Numbering.

61. The revised house numbering in F Ward was completed during the year. The work of assigning ward numbers to properties in G Ward and issuing notices in connection therewith is in hand.

#### WATER WORKS.

- 62. The whole of the water supply to the City was drawn from the Tansa Lake during the year. No water was drawn, either from the Vehar, Tulsi or Powai Lakes.
- 63. The total quantity of water received during the year amounted to 25,718 million gallons or an average of 70.5 million gallons per day against 24,347 million gallons or an average of 66.70 million gallons per day in the previous year. The average daily supply per head for all purposes was 52.2 gallons against 50 gallons during the previous year.
- 64. The total rainfall at Tansa, Vehar, Tulsi and Powai Lakes was above the average of the last five years by 16.7 per cent., 12½ per cent., 18¾ per cent and ½ per cent., respectively. All the lakes overflowed during the monsoon.
- 65. The whole supply from Tansa was continuously chlorinated from the 3rd June 1927 with the plant designed by the Hydraulic Engineer. The chlorinating plant designed and constructed by the Paterson Engineering Co., for dealing with the whole of the Tansa water supply has not yet run a successful trial.
- 66. The Tansa Completion Works were brought to a final stage during the year and one of the new pipe lines designed to supply the City with 90 million gallons of water per day from the Tansa Lake was connected with the existing water supply system at the junction of Grant Road and Gowalia Tank Road on the 17th May 1927. The works were inaugurated on the 13th December 1927 by Her Excellency Lady Irwin before a large and distinguished gathering of the Citizens of Bombay including Their Excellencies Sir and Lady Wilson.
- 67. The restoration—after a lapse of many years of a constant 24 hours supply all over the City as the first fruits of the Tansa Completion Works—marked an epoch in the City's water supply. At the same time the effects of chlorination on the purity of the water were remarkable and were reflected in a mortality lower than ever recorded since the introduction of statistics. Mr. Niven deserves the greatest credit for installing a chlorination system of his own design which has operated without hitch and while doing away with all complaints arising from

imperfect admixture, undoubtedly went far to save the City and the suburbs a severe cholera epidemic.

68. The supplies at present available afford a small margin of safety in anything except a year of serious deficiency of rainfall but, with due respect to the authority of the Corporation, I am humbly of opinion that the decision which they arrived at during the course of the year—not to proceed with the survey of the Vaitarna Scheme—will during the next decade be generally realised to have been short-sighted.

#### GENERAL STORES.

- 69. The total value of general stores available for issue was Rs. 11,59,659 and that of stores issued Rs. 6,96,752 leaving a balance of Rs. 4,62,907, after the adjustment of small discrepancies.
- 70. Stores amounting to Rs. 9.63 lakhs were purchased during the year from the Annual and special contractors. Indian made articles were used in preference to foreign goods whenever procurable at reasonable rates and of fairly good quality.
- 71. On account of the depressed condition of the market, stores were purchased at very favourable rates throughout the year.

#### FIRE BRIGADE.

- 72. The Brigade was maintained in the most efficient order throughout the year and the greatest credit is due to the Chief Officer and his staff. The training of men was excellent.
- 73. The number of calls received during the year was 396 of which 111 were false alarms, against 467 and 125 during the preceding year. There were 9 calls to fallen buildings and 2 to fires outside Bombay. The number of fires in the city was 217 against 252 in the previous year, being the lowest since 1916-17. Of these 142 were extinguished by the Brigade and 75 before their arrival. The total damage by fires amounted to Rs. 18,45,553 against Rs. 9,92,682 of the previous year.
- 74. The water supply was satisfactory and the attendance of the Water Department Staff prompt.
- 75. Sixteen persons lost their lives as a result of fires during the year and three persons received minor injuries.
- 76. One new Fire alarm was established and with nine Fire alarms taken over from the Bombay Port Trust the number now totals 150. 71 per cent. of the total number of calls were received through these alarms.
- 77. All the appliances were in good condition except one motor escape tender purchased 20 years ago. One Leyland 300-400 gallon motor pump with first aid equipment was purchased.
- 78. The new station at Naigaum Tank, Dadar, was occupied on 25th February 1928 and in consequence of the opening of this station, the old DeLisle Road Station was closed, and the old Mahim station will be closed shortly. The construction of the station at Mint Road has not yet been taken in hand.
- 79. On twenty occasions Brigade appliances turned out to fallen buildings. As a result of the collapses which the Brigade attended, one person was killed and five slightly injured.

80. The popularity of the motor ambulance service has increased. There were 609 calls to accidents and 1,133 private hire calls against 531 and 1,173 respectively in the preceding year. The amount of fees received for hire purposes was Rs. 6,355 as against Rs. 7,820 in the previous year.

#### PUBLIC GARDENS.

- 81. Ten public gardens and fourteen public recreation and play grounds were maintained during the year. The number of visitors to the Victoria Gardens was 23,25,223 against 2,105,806 in the previous year. 122 Band performances were given. 16 performances of Indian music were given and also 3 Wireless concerts.
- 82. Several animals were presented to the Victoria Gardens during the year and a few were also purchased.
- 83. Our best thanks are due to the Director and the staff of the Haffkine Institute for their assistance with *post mortem* and bacteriological examinations and to the British India Steam Navigation Company and the Bombay, Baroda and Central India Railway for transporting animals at concessional rates.

# VICTORIA AND ALBERT MUSEUM.

84. The number of visitors during the year was 1,013,221 against 971,285 of the previous year. A large number of specimens of agricultural interest were collected during the year and thanks are due to the several Government Officers, Commercial Firms and other gentlemen who assisted in securing them.

## VI.—PUBLIC HEALTH.

- 85. In accordance with the methods of calculation approved by Government the estimated population in the middle of the year 1927 was 1,298,708. The birth-rates and death-rates have been calculated on this figure.
- 86. The number of live-births during the year was 21,685 against 21,068 in 1926. The birth-rate per 1,000 persons was 16.7 against 16.5 in the preceding year.
- 87. The total deaths during the year numbered 27,633 being 4,358 less than in 1926. The death-rate per 1,000 persons was 21 against 25 in 1926 and was lower than that for any year since 1872.
- 88. The total mortality from Plague, Cholera and Small Pox was 207,82 and 842 against 56,5 and 480 respectively during the preceding year. The number of deaths from Tuberculosis was 1,748 being 96 less than the decennial average.
- 89. The mortality among infants was 6,857 against 8,200 in 1926. The rate of Infant Mortality per 1,000 births was 316 as compared with 389 in the preceding year.
- 90. The usual measures for the reduction of Infant Mortality were taken during the year. Municipal Nurses daily visited the localities and chawls inhabited by the poor and gave advice as to the care and upbringing of infants and did much useful work in diffusing elementary knowledge of the principles of Health and

Hygiene among ignorant people. 10 Nurses were employed in 1927. During the year they paid 37,397 visits to houses and chawls against 43,906 in 1926. The number of cases admitted to the three maternity Homes was 2,189 against 1,798 in 1926 and the number of cases confined was 2,005 against 1,633 in 1926. Pure milk was distributed free or at a nominal price for the benefit of children born in the Homes or under the supervision of the Municipal Nurses. The work done by the Infant Welfare Society has increased considerably.

- 91. The quantity of refuse dealt with by the Conservancy staff amounted to 784,489 cart loads against 753,824 in the preceding year.
- 92. During the year 81,394 night soil and cess-pool carts and 3,791,789 night soil baskets were emptied at the several night soil depots in the City against 89,932 and 3,786,448 in 1926 showing a decrease of 8,538 cart loads and an increase of 5,341 baskets. During the year 518 water closets were substituted for basket privies against 362 in 1926.

#### LICENSES.

- 93. The total number of licenses issued and the fees recovered during the year were 14,220 and Rs. 1,26,017 against 13,555 and Rs. 1,27,739 during the preceding year. The loss of fees incidental to the disuse or demolition of old licensed places or their diversion to uses not requiring licenses amounted to Rs. 17,403 against Rs. 17,007 in the preceding year.
- 94. The question of licensing places for the manufacture of bidis or indigenous cigarettes being under the consideration of the Corporation owing to an appeal by manufacturers, no licenses were issued for the trade in the year.
- 95. The total revenue derived from the control of sky-signs and advertisements in the City amounted to Rs. 33,429 against Rs. 21,636 in the preceding year.
- 96. The licensing of hawkers and the removal of encroachments worked successfully throughout the year and the total revenue realised was Rs. 85,659.

#### MARKETS.

- 97. The total revenue from Markets and Slaughter Houses amounted to Rs. 11,54,113 against Rs. 11,32,500 in the previous year. A new Municipal Market at Gilder Tank and two private markets, viz. one, Dr. Hakim's Market at Grant Road and the other at Worli belonging to the Development Department, were opened during the year.
- 98. License Fees amounting to Rs. 27,925 were recovered on account of Private Markets against Rs. 24,398 in the preceding year.
- 99. The total quantity of unwholesome food destroyed amounted to 320,438 lbs. against 398,013 lbs. in the previous year. The quantity of contraband meat seized and destroyed was 4,277 lbs. against 6,415 lbs. in the previous year, a decrease of 2,138 lbs. which was due to the permission granted to import Kurla meat into the City. The number of buffaloes slaughtered at Bandra was 10,833, that of

cows and bullocks 37,270 and of sheep and goats 911, 548 against 10,945, 35,513 and 8,95,876 in the previous year. 13 buffaloes, 794 cows and bullocks and 16,011 sheep and goats were rejected. The number of pigs and piglings brought for slaughter at the Arthur Road Slaughter House was 1,764.

- 100. The fines inflicted by the Presidency Magistrates for infringement of the provisions of the Municipal Act and Bye-Laws amounted to Rs. 1,088 against Rs. 1,629 in the previous year. The decrease was due to the smaller number of seizures of contraband meat and the reduced quantity of contraband meat brought into the City.
- 101. The Refrigerator Plant in the Arthur Crawford Market worked satisfactorily. The question of the installation of the additional plant was again postponed.

# THE KING EDWARD THE VII MEMORIAL HOSPITAL AND THE SETH GORDHAN-DAS SUNDERDAS MEDICAL COLLEGE.

- 102. The Hospital which is now practically fully equipped worked with 334 beds against 267 in the previous year. 4,839 in-patients and 31,774 out-patients were treated during nine months ending 31st December 1927. The total expenditure incurred on the maintenance of the Hospital was Rs. 4,39,261.
- 103. The College and Hospital have been affiliated for the examination held by the College of Physicians and Surgeons, Bombay.
- 104. There were 139 regular students at the College. The total expenditure on the College and Hostel was Rs. 2,06,804 and the revenue on account of fees, hostel rent, etc., was Rs. 41,311.
- 105. The progress made by the Hospital and College was substantial and reflects the greatest credit not only on the Dean and his staff, but also upon the Honorary Staff. The death of Dr. Shirwalkar was a severe loss to these institutions as well as to medical science in India.

# EDUCATION.

- 106. The total number of schools at the close of the year was 344 including 20 night schools. 5 new schools were opened and 6 were, either amalgamated with other schools or closed.
- 107. The total number of pupils was 50,249 against 47,087 in the previous year. The number of teachers was 1,936 against 1,843 and that of special teachers 152 against 145.
- 108. The total expenditure amounted to Rs. 29,50,599 against Rs. 30,33,990 in the preceding year showing a decrease of Rs. 83,391.
- 109. The number of schools to which grants-in-aid were given was 173 against 157 in the previous year and the total amount of grants-in-aid sanctioned for payment amounted to Rs. 1,78,922 against Rs. 1,94,990 in the preceding year.
- 110. The introduction of Free and Compulsory Education in the F & G Wards has done much towards increasing the number of school-going pupils. Compulsory Education will, it is hoped, be enforced shortly in the case of Muslim girls in the F and G Wards upto 10 years of age. The Corporation have accepted the proposal for extending Compulsory Education to B and E Wards and the sanction of Government is awaited in the matter.

111. The Boy Scout movement in Municipal Schools showed notable progress during the year.

# MUNICIPAL SERVANTS' ACT.

112. No circumstances arose in any Department of the Municipality in which it was necessary to put into operation the provisions of the Municipal Servants' Act.

H. B. CLAYTON,

Municipal Commissioner.

# CHIEF ACCOUNTANTS REPORT

FOR 1927-28.

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# FINANCIAL.

Report of M. R. Tambe, Esq., Chief Accountant, for the financial year 1927-28 forwarded with his No. AE./C. 828 Annual Report, dated 22nd August 1928:—

I have the honour to submit my report on the accounts of the Municipality for the year 1927-28.

2. During the year under report the rates of taxation were as shown below:-

Particulars.					Rates for 1927-28.		
General Tax Fire Tax Water Tax on	value	*** >**	040 044	•••	***	11 per cent. on value.	
Do.	Meter	Meas	u <b>rem</b> ent		<b>***</b>	Same as those of last year except the reduction from rupee one to annas twelve per 1,000 gallons in the case of milch cattle stables, cotton and other mills and bleaching mills. Bungalows and gardens with fountains were charged for as a separate item at annas ten per	
Halalkhore Ta	X	•••	•••	•••	***	1,000 gallons. 3 per cent. on value.	

3. The Income and Expenditure for the year compares with the Original and Revised Estimates and the Actuals for the preceding year as follows:—

— Es					Increase or Decrease.			
	Budget Estimates for 1927-1928.	Revised Estimates for 1927-1928.		Actuals for 1926-1927.	ed with	As compared with the Revised Estimates.	ed with the	
Income Expenditure	Rs. 3,30,42,108 3,25,92,754	Rs. 3,20,20,779 3,21,75,708	Rs. 3,17,08,288 3,14,45,875	Rs. 3,21,35,697 3,01,62,656	Rs. — 13,38,820 — 11,46,879	Rs. — 3,12,491 — 7,29,833	Rs. — 4,27,409 + 12,83,218	
Surplus	•••		+2,62,413	+19,73,041	•••	•••	•••	

4. The net unhypothecated Surplus Cash Balance on 31st March 1928 is as under:

Liabilities,		Asere.	_
Reserve Stock 9,51,159  Less—Rebate on account	Rs.	Surplus Revenue Fund, Appendix No. 2 of the Chief Accountant's	Re.
of Capital Stores 3,68,312  Plant and Machinery—	5,82,847	Administration Report (1927-28).	85,99,385
Advance up to 31st March 1928.  Advance for levelling and metalling private Streets and Roads and for Bicycles, Motors, etc., to Municipal employees, etc	18,1 <b>6,72</b> 1 38,057	·	
Estimated excess to be included in Statement "D"  Minimum required by law Surplus Cash Balance	66,413 1,00,000 59,95,347	·	
	<b>85,99,</b> 385		85,99,385

5. The opening and closing Reserve Stores (including Capital Stores) Balances are as-compared below:—

	1927-28.	1926-27.	Decrease.
Serviceable Stores Surplus and Obsolete Stores	Rs. 9,51,159	Rs. 12,12,225 229	Rs. —2,61,066 — 229
Total Rs	9,51,159	12,12,454	-2,61,295

- 6. The receipts for the year were less than those of the previous year by

  Comparison with
  Income for 1926-27.

  Rs. 4,27,409. The principal variations have been shown under
  column Nos. 7 & 8 of Appendix No. 3.
- 7. The outstanding of rates, taxes and meter hire at the close of the year 1927-1928 stood at Rs. 16,04,461 against Rs. 13,45,427 in the previous year, showing an increase of Rs. 2,59,034 due largely to the amount of Water Tax Bills not being paid by the Railways before the close of the year.

Quistanding at			General Water Tax.		Halalkhore Wheel Tax.		Meter Hire.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<b>31s</b> t	March	1927	•••	46.	6,79,126	<b>3,95,4</b> 09	1,82,638	83,218	5,036	13,45,427
	Do.	1928	<b>440</b>	***	6,48,019	7,02,514	1,74,505	80,196	4,227	16,04,461
•		'e.			86,107	3,07,105	8,133	3,022	809	.2,59,034
		•			Decrease	Increase	Decrease	Decrease	Decrease	Increase

The amount outstanding on account of rates, taxes and meter hire at the close of each year during the last five years was as under:—

Year.	Outstanding.	Net Demand.	Percentage of Outstanding to Net Demand.
1923-24	Rs. 22,52,188	Rs. 2,26,82,083	9.93
1924-25	15,04,984	2,40,85,594	6-25
1925-26 .	15,77,797	2,49,77,230	6-31
1926-27	13,45,427	2,60,93,298	5.15
1927-28	16,04,461	2,58,17,754	6.21

The outstandings are heavy enough and steps ought to be taken to expedite ecoveries.

^{8.} The expenditure for the year as compared with that of the preceding year Comparison with Expendishows a net increase of Rs. 12,83,219. The details of the principal ture for 1926-27.

No. 4.

9. The Loan liabilities at the beginning and at the end of the year were as under :--

Outstanding debt at 1st April 1927.	Loans raised during the year.	Repayment during the year.	Outstanding debt at 31st March 1928.
Rs.	Rs.	Rs.	Rs.
18,40,63,525	65,00,000	30,91,130	18,74,72,395

The state of the Sinking Fund is shown below :-

Amount of Fund at 1st April 1927.	Interest realizations.	Sinking Fund Instalments.	Total.	Withdrawn for repayment.	Amount of Fund at 31st. March 1928.
Rs.	Rs.	Rs.	Rs. <b>3,11,77,897</b>	Rs.	Rs.
2,87,75,235	10,16,524	13,86,138		20,54,000	2,91,23,897

In addition to this Rs. 6,50,544-1-0 are held in Sinking Fund Investments Reserve Fund to make good the difference between the book and the market value.

# INCOME.

10. A detailed comparison between the Budget Estimates and the Actuals will beActuals compared with found in Appendix No. 3. The estimated Revenue for the year
the original Budget was Rs. 3,30,42,108 against which the Actuals have amounted
to Rs. 3,17,08,288 resulting in a decrease of Rs. 13,33,820. Special
mention may be made of the reasons for more important decreases as under:—

General Tax shows a decrease of Rs 5.06 lakhs due to arrears in the tax from the public amounting to Rs. 2.41 lakhs and the balance is accounted for by the revision of the tax from the Port Trust not being completed during the year with the result that the increase anticipated on this account did not materialise. Cotton Duty is responsible for a decrease of Rs. 3.66 lakhs. The estimate for this was based on the average of preceding years but the cotton crop was damaged by heavy rains in certain districts and the imports were consequently less. Owing to the amalgamation of the Public Land Conveyance and Motor Vehicles Departments and also because of certain arrears due to Government on this account, no amount was therefore received from Government and there was thus a decrease of Rs. .69 lakh under this head. Primary Education is again responsible for Rs. 3.25 lakhs due to the dispute with Government not having been yet settled. Under Markets there is a decrease of Rs. 1.01 lakh, the anticipated increase in stall rents on account of Gilder Tank Market not having materialised and the Cold Storage at Chawpati Market not having been installed.

Comparision between 11. The variations between the Revised Estimates and the the Revised Estimates Actuals are detailed in column Nos. 11 and 12 of Appendix No. 3. and the Actuals.

12. The position as regards our principal sources of Income, viz., General Tax, Water Tax and Halakhore Tax will be seen from the sub-joined statement:—

1927-28.	Amount.	Total.	Grand Total.	1926-1927.	Amount.	Total,	Grand Total.
	Rs. s. p.	Rs. a. p	Re: a. p		Rs. a. p.	Rs. a. p.	Bs, 2, p.
1. General Tax (including Fire Tax) at 11, per cent.—		]. 		1. General Tax (including Fire Tax) at 11; per cent.—			•
	1,82,87,535 1 11	[		Total collections booked	1,82,88,425 0 8		
Cour— Recoveries for previous years	4,45,929 1 11			Less Recoveries for previous years	6,3 <b>5,274</b> 5 2		
	1,27,91,613 0 0				1,26,53,150 11 6		
Outstandings for the year at the close of the year	* 40 % al a			Add— Outstandings for the year at the close of			
. Water Tax at 8‡ per cent, and water charges by measurement and at compounded rate—		1,33,84,864 8 (		2. Water Tax at 8‡ per cent, and water charges by measurement and at compounded rate—		1,82,85,044 4 2	
Total collections booked	67,60,309 0 7	'		Total collections booked	72,78,999 7 8		
sti				Len-	1	<b>j</b>	
Recoveries for pravious years	1,31,269 6 0			Recoveries for previous years 🛶 🐽	1,13,722 9	;	
	66,28,939 10 7			ł	71,65,276 13 9		
Outstandings for the year at the close of the year	6,51,798 <b>8</b> 0	#0 40 #0 <b>*</b>		Outstandings for the year at the close of the year	1 201200 / /		
. Halakhore Tax at 3 per cent. and for special service— Total collections booked	32,74,224 4 4	72,80,733 2 7		3. Halalkhore Tax at 8 per cent, and for special service— Total collections booked	28 10 000 1 1	74,86,665 1 9	
GIS— Becoveries for previous years	) , 1,09,950 5 0			Less— Recoveries for previous years	99,563 11		
	31,64,273 15 4	Ī	ŀ	1	31,14,236 6	2	
Outstandings for the year at the close of the year	1.47127 10.0			Add— Outstandings for the year at the close o	f 1,56,669 1		
•		35,11,411 9	4 - 2,39,26,529 4 8	3		82,70,905 7	2,39,92,614 18
	]				}		
		l	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Decrease ... ... Rs. 66,085-8-10

#### OCTROL DUTIES.

13. The various articles on which duty was levied at the time of import under the provisions of Section 192 (1) of the Municipal Act, the amount levied and refunds allowed thereon under Section 192 (2) on their export are shown in Appendix No. 17.

The gross collections for the year were estimated at Rs. 31,75,000, the refund at Rs. 17,00,000 and the net revenue at Rs. 14,75,000. The actual gross realizations by the Port Trust and the two Railways were Rs. 29,99,377 and the refunds paid aggregated Rs. 16,05,198.

The revenue collected and paid into the Municipal Treasury in the year amounted to Rs. 14,38,817 showing a decrease of Rs. 2,29,163 as compared with the actuals of the previous year, viz., Rs. 16,67,980. This decrease is chiefly due to decline in import as well as to heavy refunds on sugar.

The net realizations after deducting the cost of collection amounted to Rs. 12,17,385 against Rs. 14,33,496 in the previous year.

#### COTTON DUTY.

14. Under Bombay Act XX of 1920, the net proceeds of the duty after deducting cost of collection are divisible between Government and the Municipality in the proportion of 4 to 3. The net total collections received from the two Railways and the Port Trust during the year under report amounted to Rs. 26,46,194-12-4 as against Rs. 26,37,832-8-10 of the previous year. Rs. 15,12,111-4-10 represent the share of Government and Rs. 11,34,083-7-6 that of the Municipality. There is thus an increase of Rs. 3,583-12-10 compared with the actuals of the previous year, viz., Rs. 11,30,499-10-8 (vide Appendix No. 18).

#### REVENUE EXPENDITURE.

15. The final sanctioned grants amounted in the aggregate to Rs. 3,37,38,677 as follows:—

Budget grants	***	•••	•••	Rs.	3,25,92,754
Unexpended grants of	previo	ous yea	ırs rene	wed	0 ** 001
for expenditure	•••		•••	*** 31	6,55,284
Additional grants	•••	•••		*** 55	4,85,639
Final sanctioned gran	i <b>ts</b>	494	***	Rs.	3,37,33,677

- 16. The transfers from one Budget head to another without in any way affecting the total Budget provision for the year amounted to Rs. 2,47,619.
- 17. In the following statement the final grants sanctioned from 1923-24 are compared with the savings year by year:—

Year.		Final grants sanctioned.	Grants to be renewed for expenditure in the following year.	Expenditure booked against final grants.	Savings on final grants sanctioned.
		Rs.	Rs.	Rs.	Rs.
1923-24	•••	3,23,96,512	18,72,507	<b>2,89,</b> 50,053	15,73,952
1924-25		3,36,61,139	18,76,648	3,00,57,096	17,27,395
1925-26		3,43,55,940	15,68,726	2,90,87,636	36,99,578
1926-27	•	3,36,17,858	6,68,083	8,01,62,656	27,87,119
1927-28	•••	3,37,32,677	6,39,035	3,14,45,875	16,48,767

^{18.} The total lapsed grants estimated to be renewed in 1928-29 aggregate Rs. 6,39,035 against Rs. 6,68,083 in 1927-28 and the heads under which the renewals are required will be found in Appendix No. 4.

The more important renewals over Rs. 10,000 and the percentage of renewed grants to grants allotted are shown in the following table:—

Percentage of renewals to total sanctioned grants.	Departments and Service Heads.	Total Renewals.
<del></del>		ĥs.
	I-General Supervision, Collection of Revenue, etc.	
17:01	C-Upkeep, and Guarding of Municipal Head	11,085
3.72	F-Miscellaneous charges	20,976
2.01	Debt charges	1,10,880
1.72	II—Water Works (including debt charges amounting to Rs. 77,200).	1,18,743
2.87	V—Public Health	28,394
3-16	VI—Hospitals and Medical Relief	56,064
1.73	VII—Street Cleansing and Conservancy including Road Watering.	54,791
2.31	VIII Pands and Omenhaidens	42,834
2.81	1 TV Public Lighting	81,578
1-36	X—Drainage and Sewerage including Halalkhore Branch.	99,574
8.87	XIII—Gardens and Open Spaces	19,165
2.79	XIV—Markets and Slaughter Houses	25,091

Against the figure of lapsed grants of Rs. 5,21,113 shown in the Revised Estimates, the actual figure on account of lapsed grants now works out at Rs. 6,39,035 showing an increase of Rs. 1,17,922 over the former figure. This figure is made up of Rs. 1,90,738 on account of interest charges on Municipal debentures due but not paid up to the end of 1927-28 and the balance of Rs. 4,48,297 is intended for meeting liabilities incurred and to be incurred.

Comparison between the actual expenditure during 1926-27 and 1927-28.

19. A detailed comparison between the actual expenditure during 1926-27 and 1927-28 will be found in Appendix No. 4.

The increases in expenditure aggregated Rs. 20,88,850 under certain heads and the decreases amounted to Rs. 8,05,631 in other heads. From both these figures a sum of Rs. 3,76,991 on account of debt charges transferred from I—General Supervision, &c., to XIV Markets should be deducted so that the real increases and decreases amount to Rs. 17,11,859 and 4,28,640 respectively giving a net increase of Rs. 12,83,219.

The following were the main factors contributing to the Increases and Decreases:-

Budget Head.	Amount of Increase.	Amount of Decrease.	Reasons.
I. General Supervision—	Rs.	Rs.	
<ul> <li>A. General Superintendence—         <ul> <li>(a) Corporation and Standing Committee.</li> </ul> </li> </ul>	3,100	******	Due to Printing the proceedings of different Committees.
(b) Municipal Commissioner's Personal and General Office.	********	14,951	Due to decrease in General Election charges during the year.
(c) Audit and Accounts	13,886	44	Due to annual facrements and to the purchase of an accounting machine.
B. Collection of Revenue— (b) Town Duty Collections.	******	7,129	Due to less Commission, etc., charges being paid on account of smaller imports.
(e) Town Duty Refund Branch.	******	5,923	Due to acting allowances being discontinued on the return of T. D. R. O. from long leave.

Bulget Head.	Amount of Increase.	Amount of Decrease.	Reasons.
. General Supervision—contd.	Rs.	Rs.	
C. Upkeep of Municipal Buildings.		11,635	The work of renewing the electric wiring and the purchase of Fire appliances being completed during the previous year, no charges were incurred on that account during the year.
E. Miscellaneous charges I. Water Works—	28,357		Due to increase in pension, compassionate and gratuity charges.
A. Establishment and La- bour.	•••••	7,334	Decrease is chiefly due to less expenditure under II labour, (b) Overlime and extra labour.
B. Repairs and Maintenance.	19,976	*****	Due to increased expenditure chiefly under (1 Materials for general works in Bombay and maintenance of new embankments and culverts.
C. Meters	29,722	51 *** <b>*</b>	Due to more expenditure on the purchase of meters
D. Miscalianeous	<del>9</del> 5,756	*******	Due to increased expenditure under maintenance of Pumping engines and Plants and chlorinating the Bombay Water Supply (Tansa).
Debt charges	3 <b>,75,8</b> 66	119-11	Due to the raising of the Lcan of 150 lakh
II. Education—Primary— (a) Municipal Institutions	*****	23,694	De to the reduced contribution to the School-Committee.
(b) Aided Institutions	******	6,300	Due to the grants-in-aid having been modified vide Corporation Resolution No. 7001 of 10th October 1927.
V. Education—Secondary— (b) Aided Institutions	40.140	26,722	Due to contributions to Schools Committee for establishing and Maintaining Free Reading Room and Libraries and for Boy Scout movements no having been provided for during 1927-28, th Schools Committee having provided these item in their Budget Estimates.
V. Public Health— C. Epidemics	13,283	<b></b>	Due to more expenditure on staff, medicines an
E. Malaria	28,813		Diets. Due to more expenditure on anti-malarial measures
F. Miscellaneous— (c) Mahalaxmi Dhohiwada,	440455	13,913	Due to no arrears of water tax bills having had t
New Works	11+ 4+	7,804	be paid during the year. No new works were undertaken during the year.
7I. Hospitals and Medical Relief—			•
A. Hospitals and Dispensaries—  (a) Infectious Diseases Hospitals.			
III. Maratha Hospital for	6,387	*****	Increase mainly in establishment and diets.
Plague. (b) Maternity Homes	6,373		Due to more expenditure on diete.
D. Grants-m aid to Public Medical Institutions.	35,777	400000	Increase mainly due to grants-in-aid to N. I Wadia's Maternity Home, to National Bab Week Celebration and maintenance of paupe lunatics.
G. K.E.M. Hospital	49,874	** *	Due to increase in number of beds and number of outpatients.
H. G.S.M.College	85,727		Due to more expenditure on Establishment, store contingencies, Books, Clothing, Printing an Telephone Rent.
<ul> <li>Street Cleansing and Conservincy—</li> <li>A. Street Cleansing and Conservancy.</li> </ul>	• .		-
(C.) Street Cleansing— (a) Scavengering	83,670	*****	Mainly due to payment of extraordinary allowand withheld from Angust 1926.
(b) Road Scraping	*****	12,318	Due to less expenditure on construction of ne- bullock carts and running expenses and repair under motor Traction.

Budget Head,	Amount of Increase.	Amount of Decrease,	Reasons,
II. Street cleansing and Con- servancy—contd.	Rs,	Rs.	
(e) Removal of Town Refuse.	*** **	5 ¹ ,15 <b>3</b>	Due to less expenditure on repairs and mainted ance of bullock carts and under maintenant repairs of Muhalakshmi loading sidings as
(f) Miscellancous	1:,009	*** **	ground rent.  Due to " ore expenditure on ground rent, rent buildings, special repairs and water supply better.
B. Trans, ort of Refuse, &c.,	******	7,105	Mainly due to less expenditure on haulage
C. Road Watering	8,242	*****	katchra trains.  Due to the water bound roads in the City being watered twice daily.
III. Roads and Overbridges— A. Roads, Overbridges and Footpaths.	•••	1,25,940	Due to less repairs on account of asphalt roads.
B. Street Improvements		6,692	Due to less expenditure on making additions
C. Cleansing and repairing Port Trust Wharves and	1,30,723	44,080	setbacks to roads.  Due to payment of rebate to Bombay Port Tru for the period from the year 1928-24 to 1925-
Rossis. L. Public Lighting	57,630	== 100	Do, do,
Drainage and Sewerage— A. Drainage and Sinices	*****	22,461	Due to less expenditure on repairs and mainte ance.
B. Pumping and Compressor Stations— (c) Pumping Station, Love Grove.	35,38)	*** •	Due to the simultaneous working of the stee
(d) Compressor Station, Love Grove.	8,833	*****	for disposal of Sewage.
C. Halalkhore Branch.—  (a) Cleansing and Sanitation.	22,325	*****	One to more expenditure on account of maintaing (1) the full strength of halakbores (2) payme of extraordinary allowance which was withher
(6) Bullock Traction	-+ <b>-</b>	11,255	and subsequently paid, (3) on lighting urinals. Due to less expenditure on labour and on repa
(d) Miscellaneous	13,772	***	and maintenance of bullock carts. Increased expenditure on improvements of latrix and urinals in the City and on repairs to hal khore chawls and stables.
New Works	******	31,819	Due to less number of new works undertaken,
L'Fire Brigade	**/ 1**	10,8:9	Due to reduction in the length of hose and in t rate for its purchase.
II. Building Regulations, etc.— E. Removal of Eucroach- ments on Public Streets.	22,290	40.180	Transferred from XIV—Markets and Blaught Houses.
III. Gardens and Open		•	
spaces— A. Garders, etc	******	. 6,626	Due to less expenditure on repairs and mainte ance in Victoria Gardens.
B. New Gardens, etc	######################################	11,468	time to less expenditure on the equipment play-grounds during the year.
Houses— (b) Municipal Markets	6,759		Due to more expenditure on establishment, repa and lighting of the Municipal Maraets.
(c) Slaughter Houses	23,558	- 140	Due to more expenditure on feed of cattle broug far slaughter and on special repairs to Band Slaughter House.
(d) Meat carriage		10,940	Due to less expenditure on depreciation due
(f) Removal of Encroach-	*****	21,439	life of two motor lorries being completed. This has been transferred to XII—Building Reg
ments.  V. Contribution to the City  Improvement Trust.	71,805	••••	lations, etc. Due to increased realisations of the General Tax
VI. Contribution to Provident Fund by the Municipal	47,481		Due to increase in the number of contributors
Corporation. VII Loan Works Establishment.	4,05,516	40,00	New item of expenditure, Capital Funds contibuting to Revenue to the extent of 5 per cent. total Capital expenditure,

# EXPENDITURE ON CAPITAL WORKS.

#### Appendix No. 8.

20. The sub-joined statement shows the figures of the expenditure as per Revised Estimates and the Actuals under the Major Heads:—

	lievised Estimates,	Actuals.
LOAN WORKS.	Ra.	Rs.
I. General Supervision, Collection of Revenue, &c.  II. Water Works Ordinary  Tausa Triplication  III. Education—Primary  V. Public Health  VI. Hospitals & Medical Relief  VII. Street Cleansing and Conservancy  VIII. Roads and Overbridges  X. Drainage and Sewerage.  XI. Fire Brigade  XIII. Gardens and Open spaces  XIV. Markets and Slaughter Houses	1,03,831 5,50,983 10,65,868 21,854 32,211 3,45,504 2,84,888 20,77,454 7,61,318 51,075 1,24,128 3,49,090	83,085 8,93,590 6,53,970 20,684 30,382 63,797 1,86,821 10,42,678 4,97,757 30,358 1,13,728 3,07,934
Total Rs	57,18,204	84,24,774
Development Works	41,34,553	33,89,516
Trust Funds	8,73,492	3,55,771
Worn out Wa'er Mains Renewal	38,153	24,279
Land and Buildings Fund	2,500	1,63)

21. The following statement contrasts the expenditure on Capital Works with the Original and the Revised Estimates during the last five years:—

	Loan and Deve	lopment Funds and			
Year.	Budget Esti- mates.	Revised Esti- mates.	Actuals.	Percentage by which Actuals fell short of Budget Estima'es.	actuals fell short of
·	Rs.	Rs.	Rs.		
1923-24	4,13,22,344	5,79,38,505	3,88,19,953	18	42
1924-25	2,73,35,758	4,88,79,450	3,36,99,747	$-\frac{21}{10}$	31
1925-26 1926-27	1,85,36,059 1,39,92,789	2,25,16,585 1,49,85,818	1,62,35,789 1,11,01 592	12 20	28 26
1927-28	93,44,088	1,02,27,849	71,69,061	23	30

In the previous years' reports attention has been drawn to the large variations between Estimates and Actuals of Capital expenditure under several service heads showing tendency towards over-budgetting and to the necessity of exercising utmost caution in framing estimates of requirements with a view to avoiding unnecessary burden of interest. The original demand made by the Heads of Departments was for Rs. 1,16,57,580 but it was cut down by the Commissioner to Rs. 1,10,95,859 and the Commissioner's estimate was cut down by the Standing Committee and the Corporation to Rs. 1,02,27,849 and still the actual expenditure was less than this estimate by 30 per cent. as shown above.

22. The opening balance on account of Loan and Development Funds excluding Trust Funds on 1st April 1927 stood at Rs. 44,48,419. This was further augmented by the receipt of Rs. 40 lakhs raised from Government out of the loan of 1½ crores sanctioned in 1925-26, Rs. 25 lacs reserved for Sinking Fund purposes and the receipt of Rs. 13,21,723 on account of Development Fund as per details shown in Statement 6 A. The total funds available for expenditure were thus Rs. 122,70,142. Against these the expenditure on Loan and Development Works aggregated Rs. 68,13,290 leaving as closing balance Rs. 54,56,852 against Rs. 24,21,404 shown in the Revised Budget Estimates.

The increase in the unexpended balance is principally due to the actual expenditure having fallen short of the Revised Estimates under Water Works (5½ lakhs), Hospitals (2½ lakhs), Street Cleansing and Conservancy (½ lakh), Roads and Overbridges (10½ lakhs), Drainage (2½ lakhs) and Development Schemes (7½ lakhs).

#### LOANS.

23. During the year 1927-28 the last instalment of Rs. 40 lakes was raised out of the loan of Rs. 150 lakes sanctioned to be raised from Government. In addition to this was raised the loan of Rs. 25 lakes (1927-28) which was wholly reserved for Sinking Fund purposes.

The total amount paid in discharge of Municipal debt during the year amounted to Rs. 30,91,130 as per details given in column 7 of appendix No. 11.

- 24. The amount of Development Loans outstanding on 31st March 1928 aggregated Rs. 2,03,68,000 as under:—
  - (a) Rs. 1,41,74,000 raised from Government in 1923-24 at 6 per cent. per annum.
  - (b) Rs. 22,00,000 do. do. do. in 1924-25 at 5½ per cent. per annum.
  - (c) Rs. 39,94,000 do. do. from Public in 1924-25 at 6 per cent. per and 1925-26 annum.

Sinking Fund was not created for these loans till the close of the year as these loans were to be repaid out of realisations on account of sale of surplus lands in the Schemes. As however, these anticipations have not been realised the Standing Committee under their Resolution No. 5344 of 17th August 1927 decided to provide Sinking Fund on these loans out of revenue from 1928-29. The question about the repayment of the loans raised from Government is still under consideration.

25. Following the classification made by Sir Visvesvaraya of all the Loan Works under three distinctive groups for the purpose of appraising the distinctive character and value to the City in relation to the outlay, the allocation of outstanding debt as at 31st March 1928 and the debt charges involved will be seen from the following:—

Particulars of City Service.	Amount of Loan out-tanding on 31st March 1928.	Debt Interest.	Sinking Fund and repayment.	Total Debt charges,
General Services	Rs. 7,91,64,753	Rs. 89,93,728	Rs. 11,87,651	Rs. 51,81,379
Self-Supporting Services—				
Water Works	8,29,22,216	45,72,854	11,58,000	57,30,854
Markets and Slaugh- ter Houses	50,17,426	2,99,378	77,618	<b>3,</b> 76,991
Total Rs	8,79,39,642	48,72,227	12,35,618	61,07,845
Development Schemes	2,03,68,000	12,16,580	•••	12,16,580
and Total Rs	18,74,72,395	1,00 82,535	24,23,269	1,25,05,804

#### SINKING FUNDS.

26. From Appendix No. 10 it will be seen that taking the securities at par and including interest accrued, the invested balance of the Sinking Funds on 31st March 1928 amounted to Rs. 2,95,29,772-0-0. Valuing the Municipal debentures at par, the market value of Sinking Fund Investments held on 31st March 1928 comes to Rs. 2,79,62,988-6-4. The amount of interest accrued up to 31st March 1928 is Rs. 4,05,875-0-0 and cash with the Imperial Bank of India is Rs. 873-14-8. The total amount of Sinking Fund Investments so valued comes to Rs 2,88,69,237-5-0 against Rs. 2,90,15,748 the amount to which the

Sinking Funds should have accumulated upto 31st March 1928 at compound interest. The Sinking Fund Investments thus fall short of the actual requirements by Rs. 6,46,510-11-0. In accordance with Corporation Resolution No. 202 of 11th April 1927 this deficit has been made good by holding the Securities of the face value of Rs. 7,35,300 having a market value of Rs. 6,46,446-10-0 plus cash of Rs. 64-1-0 in the Sinking Fund Investment Reserve Fund Account.

During the year under report proposals for revising the existing method of maintaining Sinking Fund Accounts in respect of Municipal loans were submitted for the consideration of the Standing Committee and the Corporation and the revised method has been approved by the Corporation under Corporation Resolution No. 6114 of 12th September 1927.

# LIABILITIES AND ASSETS. Appendices Nos. 5 and 7.

- 27. It will be seen that the gross revenue liabilities of the Corporation stood at Rs. 1,86,93,682-9-5, the assets being Rs. 2,22,93,068-2-0. The difference of Rs. 85,99,885-8-7 represents the Surplus Revenue Funds as shown in Appendix No. 2.
- 28. The gross Capital liabilities of the Corporation including the balances available on account of Land and Buildings Fund, Trust Fund and Worn out Water Mains Renewal Fund stood at Rs. 18,88,02,372-10-10 at the close of the year under report and the assets at Rs. 27,13,41,839-11-11 resulting in a surplus of Rs. 8,25,39,467-1-1, the details of which are shown in Appendix No. 7.

#### Investments and Invested Balances.

29. The total sum of investment and reinvestment excluding Sinking and Special Funds arranged for by this department during the year aggregated Rs. 7,97,25,000:—

	Amount. Rs.	No. of days.
(1) Current Account Deposits	65,25,000	46-49
(2) Fixed Deposits	1,77,00,000	96.73
(3) Deposits at Call and at 7 days'	•	
notice	5,55,00,000	17.38
Total Rs.	7,97,25,000	

The interest and profit earned during the year amounts to Rs. 6,71,220 of which Rs. 66,130 is credited to Development Fund and the balance of Rs. 6,05,090 to Revenue. The details of Rs. 6,71,220 are as follows:

			Rs
(1)	On-current account deposits at a rate between		
` '	2 per cent. and 3 per cent	•••	21,308
(2)	On Fixed Deposits		2,21,692
(3)	On Deposits at Call		1,52,634
(4)	On investments in Government and other securitie	s	2,75,586
	Total Rs.		6,71,220

The average rate of interest on fixed deposits was 4.72 per cent. against 4.07 per cent in the preceding year and on deposits at call was 5.78 per cent. against 4.28 per cent. in the preceding year. The rate realised for fixed deposits ranged from  $2\frac{3}{4}$  per cent. to  $6\frac{1}{4}$  per cent. and on deposits at call from 1 per cent. to 7 per cent. The maximum rates realised in the preceding year were  $5\frac{1}{4}$  per cent. on fixed deposits and 7 per cent. on deposits at call.

The average rate of interest on current account deposits was 2.56 per cent. against 2.30 per cent. in the preceding year.

#### SPECIAL FUNDS.

#### Appendices Nos. 6 and 16.

30. The opening and closing balances to the credit of the different special funds, the additions made thereto and the withdrawals made therefrom during the year are shown in Appendix No. 6. The details of the different investments and the current market values are shown in Appendix No. 16 while appendices Nos. 5 and 7 contain the total amount of paper held in each fund and the cash balance to its credit in the Imperial Bank of India.

#### WATER WORKS ACCOUNT.

#### Appendix No. 12.

#### INCOME AND EXPENDITURE ACCOUNT.

31. The following statement shows the Income and the Expenditure for the year as contrasted with the original estimates and the figures for the preceding year :-

<i>,</i>			ļ	Increase or Decrease.			
	Budget Esti- mates for 1927-28.	Actuals for 1927-28.	Actuals for 1926-27.	As compared with the Budget Estimates.	As compared with the previous year.		
Income Expenditure	Rs. 70.15,200 69,90,080	Rs. 68,54,362 69,59,774	Rs. 73,78,602 6 <b>4,42,431</b>	Rs. 1,60,888 30,306	Rs. 5,19,240 + 5,17,343		
		-1,05,412	+ 9,31,171		,		

#### Appendix No. 13.

#### ASSETS AND LIABILITIES.

32. The liabilities at the close of the year stood at Rs. 9,36,44,042-6-7 and the assets aggregated Rs. 10,68,47,946-3-7. The excess of assets over liabilities thus amounted to Rs. 1,32,03,903-13-0.

#### SUSPENSE ACCOUNTS.

#### WORKSHOPS.

#### Appendix No. 14.

33. The Income and Expenditure account for the year and the Balance Sheet showing the financial position on 31st March 1928 are shown under appendix No. 14.

On reference to the Income and Expenditure account, it will be seen that as compared with the figures for the previous year 1926-27, the value of the departmental works carried out by the Workshops has decreased by about Rs. 94,090. The expenditure on maintenance and repair of the shop buildings, Machinery, &c., shows an excess of Rs. 4,675 and that on

salaries, office expenses and general charges of Rs. 2,837.

The amount realised from the sales of waste material and unserviceable stores has gone up from Rs. 2,069 to Rs. 2,419.

Under the revised system of cost accounts, a large amount of stores previously passed through the Workshops accounts are now debited direct to the departmental grants. This, combined with the large reduction in the labour charges has resulted in the amount upon which the 25 per cent. allowed for overhead charges is calculated being substantially reduced, and the 25 per cent. has therefore this year yielded less than the actual cost of the overhead charges by Rs. 27,684. The Standing Committee and the Corporation have been requested to sanction a grant from the Surplus Cash Balance of this amount, in order to relieve the advance account and to write off this deficiency.

The question of increasing supervision charges from 25 per cent. on materials and labour to 50 per cent. on the value of labour alone is under the consideration of the Engineering and Land Acquisition Sub-Committee.

# ADVANCES RECOVERABLE.

#### Appenaix No. 14 A.

34. It will be seen that the amount of advances recoverable stood on 31st March 1928 at Rs. 4,54,502-7-4 against the opening balance of Rs. 4,49,800-1-0 exclusive of Rs. 2,63,358-12-6 on account of advances made for financing the expenditure on levelling, metalling of Private Streets out of the Plant and Machinery Depreciation Fund. Efforts are being made to expedite recoveries.

#### Deposits.

## Appendix No. 14 B.

35. The deposits outstanding at the close of the year aggregated Rs. 22,16,252-10-6 against the opening balance of Rs. 26,52,914-13-9 showing a decrease of Rs. 4,36,662-3-3.

#### Reserve Stock.

36. The receipts of General Stores during the year, as per my books, aggregated its. 5,81,206-15-8 and the issues Rs. 6,50,415-12-7, thus resulting in a decrease of Rs. 69,206-12-11 in the balance of current stores. Surplus and Obsolete Stores being found unserviceable were transferred to General Stores.

37. The work of verification of Stock during the year at the Central Stores, the Bellasis Bridge Pipe Depot, the Municipal Workshops and Line Suspense Stores in charge of the Hydraulic Engineer has been entrusted to Mr. K. N. Pagdiwala, Incorporated Accountant. The investigation was not completed and so no report was made to the Corporation before the close of the year.

The work of verification of stock during 1926-27 at the Central Stores, the Bellasis Bridge Pipe Depot and the Municipal Workshops was entrusted to Messrs. Batliboi and Purchit, Incorporated Accountants. The result showed a net excess of Rs. 2,818-12-0 which was reported to the Corporation (Vide C. R. No. 8302 of 10th November 1927).

38. The balances of General, i.e., current serviceable stores in charge of the Storekeeper are compared below for the last five years:—

							Rs.	a.	p.
Balance at the	close of	1923-24	***	•••	•••	• • •	7,48,809	13	4
Do.	do.	1924-25			•••		6,17,838	7	5
, Do.	do.	1925-26	•••	•••	•••	***	5,55,438	0	3
Do.	do	1926-27	•••	•••	•••		5,33,714	13	3
Do	do	1927-28	•••	•••	***	•••	4,64,508	0	4

#### Capital Stores.

The receipts of Capital Stores aggregated Rs. 2,62,343-12-0, and the issues Rs. 4,48,542-10-10, thus resulting in a decrease of Rs. 1,86,198-14-10 in the balance of Capital Stores.

39. The balances of Reserve Stock in hand in all departments at the close of the year as per the General books of this office amounted to Rs. 9,51,159-1-10 against Rs. 12,12,454-3-10, at the close of the preceding year showing a decrease of Rs. 2,61,295-2-0 as per Appendix No. 14 C.

#### Street Improvements.

40. The provision made in the Revised Loan Works Budget for meeting claims on account of acquisition of setbacks was Rs. 6,00,315 under Loan Funds, the expenditure being Rs. 5,65,020.

After deducting all ascertained time-barred claims the undischarged commitments up to 30th June 1928 in regard to setbacks already acquired and sanctioned to be acquired amounted to Rs. 13,08,063 against which we have funds aggregating Rs. 3,89,103 as under:—

	•			Rs.
Unexpended balance in the p		renewe	d for	
expenditure during 1928-	9-Loan Funds		***	35,295
Provision during 1928-29 fr	om Loan Funds	•••		5,50,000
	~			
•				5,85,29 <b>5</b>
Deduct-Expenditure upto	30-6-1928 out of	Loan I	Funds	1,96,192
,	Balance available	Rs	•••	3,89,103

The excess of liabilities over funds available on 30th June 1928 thus amounts to Rs. 9,18,960. In addition to this, further liabilities may be expected on account of increase in rates when the time for payment of claims actually matures and on account of further acquisition of set-backs that will be sanctioned during the remainder of the year 1928-29.

#### General Remarks.

41. The working of the year 1927-28 resulted in a surplus of Rs. 3,00,311 which might be considered as fairly satisfactory on the whole especially when the Budgetted surplus was estimated at Rs. 4,49,354. In the last year's report I drew attention to our liabilities on account of loans raised for Development Schemes and the want of permanent arrangements for payment of interest and the absence of any sinking fund for their repayment were stated to be the weakest spot in our financial position. Although the position did not improve in the year under report, it is somewhat satisfactory to note that a provision for

Sinking Fund has been made in the year 1928-29 out of Revenue. The interest charges however are for the present being met partly from rent, etc., receipts and partly from Land and Buildings Fund. As the balance in the latter fund, is nearing exhaustion, provision for these charges will have to be made in the Revenue Budget and the matter can then be said to have been set on a satisfactory basis. I desire to emphasize that the financial position of the Corporation still calls for the exercise of the utmost caution in regard to expenditure both Revenue and Loan.

I have the honour to be,
Sir,
Your most obedient servant,
M. R. TAMBE,
Chief Accountant,
Bombay Municipality

#### Appendices.

- No. 1.—General Financial Statistics.
- No. 2.—Statement of Surplus Revenue Fund.
- No. 3.—Statement showing the Income realised during 1927-28, as compared with estimates for the year as also with the actuals for the preceding year.
- No. 4.—Statement showing the Expenditure during 1927-28, as compared with the Revised Estimates and the Actuals for the preceding year.
- No. 5 .- Balance Sheet (Revenue) as at 31st March 1928.
- No. 6.—Statement of Special Funds for 1927-28.
- No. 6 A.—Statement showing details of Development Fund, Receipts and Expenditure upto 81st March 1928.
- No. 6 B .- Statement showing details of allocation of interest paid on Development Loans.
- No. 7.—Balance Sheet (Capital Funds) as at 31st March 1928.
- No. 8.—Block Account, showing details of Capital Expenditure upto 81st March 1928.
- No. 9.—Statement showing (1) outstanding Municipal Loaus, (2) the expenditure incurred against each of them, (3) the amounts withdrawn temporarily from their unexpended balances to meet the cost of new works, etc., and (4) invested balances of the loans on 31st March 1928.
- No. 10.—Statement showing the actual investment on account of the Sinking Fund of different loans upto 31st March 1928 compared with the amounts which should have accumulated upto that date on the basis of the fixed instalments and the sums set aside as Sinking Fund as at 31st March 1928.
- No. 11.—Statement showing outstanding loans due by the Municipality, the interest outstanding on 1st April 1927 on the different loans, the amounts payable for the year 1927-28, the amounts paid by the Imperial Bank of India and office during that year and the balances outstanding on 31st March 1928.
- No. 12.—Water Works, Income and Expenditure Account, including statement of income realizations for 1927-28, and preceding five years from Water Supply through Meters.
- No. 13.—Water Works Assets and Liabilities.
- No. 14.—Municipal Workshops Income and Expenditure for the year 1927-28 and Balance Sheet as at 31st March 1928.
- No. 14 A .- Statement of Advance Accounts for 1927-28.
- No. 14B .- Statement of Deposit Accounts for 1927-28.
- No.14C .- Statement of Reserve Stores Stock Accounts for 1927-28.
- No. 15.—Statement of the amounts of receipts and disbursements respectively credited and debited to the Municipal Found during the year 1927-28 and the balance at the credit of the Fund at the close of the year 1927-28 (i.e., 81st March 1928).
- No. 16.—Comparison of Face, Purchase and Market Values at 31st March 1928 of the different securities held in the Special Funds.
- No. 16-A.—Comparison of Face, Purchase and Market Values at 31st March 1928 of the different securities held in the Sinking Funds.
- No. 16B.—Statement showing amounts of and the objects for which the donations held under Public Monuments Maintenance Fund are received from different parties upto 31st March 1928.
- No. 17.—Statement of Town Duties collected and refunds allowed in 1927-28.
- No. 18.—Statement of net proceeds of Cotton Duty during 1927-28 and the share of the Government and the Municipality.
- No. 19.—Statement of the Income of the Bombay Municipality from 1865 to the close of the financial year 1927-28.
- No. 20.—Statement of the Expenditure of the Bombay Municipality from 1865 to the close of the financial year 1927-28.
- No. 21.—Contrasted statement of Iucome and Expenditure from the year 1866 to the financial year 1927-28.

# Appendix No. 1.

# General Financial Statistics.

	-	1923-24,	1924-25.	1925-26.	1926-27.	1927-28.
	General.					
· 1,	Area of the City (acres) .	15,291	15,291	15,291	15,336	15,336
2.		. 12,15,208	12,84,855	12,54,502	12,74,149	12,93,796
				·		
	Rates and Assessments.		<u> </u>			
8.			11,44,87,058	11,84,20,886	12,33,66,460	12,57,19,783
4.		Rs. 93-10-6	Rs. 92-11-4	Rs. 94-6-4	Rs. 96-13-2	Rs. '97-2-9
5.	Properties registered in the Assessment Book		45,674	46,138	46,899	47,198
	Income.	Rs.	Rs.	Ra.	Rs.	Rs.
6.	General Tax at 11 per cent	1,11,11,252	1,22,50,837	1,23,22,100	1,27,10,850	1,26,61,950
7.	Income from other sources	1,68,10,257	1,79,64,284	1,82,09,259	1,94,24,847	1,90,46,338
	Total Income Rs	2,79,21,509	8,02,15,1 <b>21</b>	8,05,31,359	<b>3,</b> 21,35,69 <b>7</b>	8,17,08,28 <b>8</b>
8.	Incidence of Taxation per head	Rs. 20-6-3	Ra. 21-12-0	Ra. 24-14-4	Rs. 22-4-6	Rs. 21-7-5
	Loans.	Rs.	Rs.	Rs.	Rs.	Rs.
9	Debt outstanding	14,43,84,438	17,43,11,571	18,16,65,717	18,40,63,525	18,74,72,395
10.	Redemption and Sinking Funds in hand or invest- ed •		2,96,43,114	<b>2,</b> 64,31, <b>2</b> 56	2,94,90,675	2,97,74,441
11.	Net Loan Debt	11,82,03,913	14,46,68,457	15,52,34,461	15,45,72,850	15,76,97,954
12.	Net Debt per head of population	Rs. 97-4-4	Rs. 117-2-5	Rs. 123-11-10	Rs. 121-5-0	Rs. 121-14-2
	Expenditure.	Rs.	Rs.	Rs.	Rs.	Rs.
13.	Primary Education	24,39,913	24,85,087	27,03,667	30,06,700	29,76,706
14.	Hospitals and Medical		9,03,884	9,81,957	14,44,718	15,86,687
15.	<i>Waler Works.</i> Maintenance	6 00 400	8,00,471	8,17,335	7,83,584	9,21,581
16.	Debt charges	38,16,639	42,58,757	46,94,526	53,54,988	57,30,854
17.	Other City services	1,48,06,233	1,50,12,697	1,42,00,691	1,40,86,592	1,46,71,677
18.	Debt charges—excluding water works	63,10,218	65,96,200	56,89,460	54,86,074	55,58,370
	Total Expenditure Rs.	2,89,50,053	3,00,57,096	2,90,87,636	3,01,62,656	8,14,45,875
	M. R. TAMBE	1		II D A	LAVTON	

M. R. TAMBE,

Chief Accountant.

H. B. CLAYTON,

Municipal Commissioner.

APPENDIX No. 2.

Revenue Account for the year ended 31st March 1928.

Particulars.	Details.	Total.		Particulars.	Details.	Total.	
	Rs. a. p	Rs.	a. p.		Rs. a. p	Rs. a.	P
Fo Revenue Expenditure as per Appendix No. 4	****	8,14,45,875	8 9	By Revenue of previous year renewed for payment contribution to C. I. Trust during 1927-28.	t of	23,11,080 7	0
Revenue Expenditure to be incurred in 1928-29 and provided for as renewed grants	6,39,035 6	0		,, Revenue of previous years renewed for the 1927-28.	rear	6,55,284 0	0
,, Contribution payable to C. I. Trust during 1928-29,	23,02,180 0	29,41,215	6 4	" Savings in grants to be renewed and actured renewed in 1927-28.	ally	12,799 6	0
Balance being surplus for the year		3,00,311	0 10	" Revenue Receipts as per Appendix No. 3	••	3,17,08,287 13	<b>;</b> 11
		8,46,87,401	10 11			3,46,87,401 10	) 1
norease in Balance being Surplus Revenue Fund as at 31	st March 192	85,99,385	8 7	By Surplus Revenue Fund as at let April 1927 .	••• ·	. 82,99,074 7	9
as per Appendix No. 5.	•			" Surplus for the year	•• ••	3,00,811 0	10
		65,99,385	8 7	1		85,99,885 8	7

M. R. TAMBE,

Chief Accountant

H. B. CLAYTON,

Municipal Commissioner.

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Appendix
IN
STATEMENT showing the Net Receipts during the Financial year 1927-28 from all sources as

Actuals for 1926-37.	Particulars.	Details of Actuals.	Actuals for 1927-28.	Budget Estimate for 1927-28.
1	2	3	4	5
Rs. a. p.	1.—General Tax, Indirect Taxation and Miscellaneous Revenue.	Re. a. p	Rs. a. p.	Rs. a. p
ı	A—General Tax at 11 per cent.—			•
99,83,795 3 2 7,69,853 10 7 9,10,098 14 6 2,71,611 2 10 8,35,490 12 2	(3) " Port Trust	1,00,91,636 12 7 4,51,903 5 0 9,10,098 14 6 8,08,941 0 4 8,99,369 11 0		1,03,32,300 0 4,51,900 0 0 11,95,403 0 0 8,89,000 0 0
1,27,10,849 11 . 3			1,26,61,949 11 5	1,51,68,503 0
24,13,595 12 8 5,60,323 7 0 2,24,778 6 8	(-) ),	28,37,186° 9 8 4,37,064 12 1 2,70,236 4 3		28,50,000 0 0 5,75,000 0 0 2,50,000 0
31,98,692 9 11		30,44,487 10 0		31,75,000 0
15,80,712 11 0	Less—Refunds	16,05,670 7 0		17,00,000 0
16,67,979 14 11			14,38,817 8 0	14,75,000 0
11,80,449 10 8	C—Cotton Import Duty (Muni. Share 3th of net receipts)		11,34,083 7 6	<b>15,</b> 00,000 <b>0</b> (
,	D-Licenses-			<del></del>
<b>***</b> *********************************	(1) Laud, Conveyance, Music Licenses (issued by the Commissioner of Police)		420114	69,000 0
1,43,750 0 0	E—Liquor Licenses—Commuted payment from Government (Act V of 1878)		1,43,750 0 0	1,43,750 0 (
3,84,385 1 0	F—Tobacco Duty—Net receipts from Government (Act IV of 1857)		8,98,865 15 5	3,75,000 0 (
6,91,661 4 7	G—Interest and Profit on Investments of Surplus Loan and other Balances	•	6,05,089 11 8	8,00,000 0
<del></del> _	H—Miscellaueous—			
14,815 3 3	(1) Contribution from Mun!. servants towards Pensions, etc., Fund	19,527 14 10	_	10,000 0 0
44,394 6 0		53,775 1 0		55,000 0 (
3,348 1 3	(3) Net profit on Municipal Workshops	#P1+51		9,000 0 (
15,699 1 0	(4) Sale proceeds of unserviceable Tools and Plant	14,418 2 0	İ	8,000 0 (
55,893 14 6	(5) Miscellaneous receipts	53,984 10 10	•	20,000 0
7,384 6 0	(6) Miscellaneous fees	7,940 12 0	Į	7,000 0
1,01,262 8 1	(7) Rent of buildings and lands	88,681 12 4		70,000 0 (
2,42,792 8 ]	Total, H.—Miscellaneous 🗪	· · ·	2,38,328 5 0	1,79,000 0
1,69,71,918 2 6	Carried forward Rs	<del></del>	1,66,20,384 6 0	1,72,10,253 0

No. 3. COME. contrasted with the Actuals for 1926-27, the Original Budget Estimate and the Revised Estimate.

Revised Estimate	ior				th the Actuals 26-27.	Compared with Estin		Compared with Estim	
1927-28		1	Increase	. [	Decrease.	More.	Less.	More.	Less.
6			7		8	9	10	11	12
Rs.	a. ]	). 	Rs.	a. p.	Rs. a. p.	<b>Вв. а.р.</b> 	Rs. a.p.	Ra, a.p.	Re. a. p
1,02,00,000 4,75,800 9,10,099 2,89,000 9,15,400	0 0 0	0000	1,57,841  87,329 1 73,878 1	<b>3</b> 6	3,17,950 5 7	3 5 0 8,941 0 4 10,369 11 0	2,40,568 3 5 2,85,304 1 6	19,941 0 4	1,08,363 3 28,896 11 0 1 16,080 5
1,27,90,299	0	이 니~	<b>2,69,0</b> 50	5 9	3,17,950 5 7	19,314 0 4	5,25,867 4 11	19,941 0 4	1,48,290 4 1
24,00,000 6,50,000 2,50,000	Ó	000	45,462 1	4 0	76,409 8 0 1,23,258 10 11	20,286 4 8	12,818 6 4 1,37,985 8 11	20,236 4 3	62,813 6 1,12,935 3 1
32,00,000	. 0	이	45,462 ]	4 0	1,99,667 13 ll	20,236 4 3	1,50,748 10 8	20,236 4 3	1,75,748 10
16,00,000		이_			74,957 12 0	94,329 9 0		10-1143	5,670 7
16,00,000	0	<u></u>	45,462 1	4 0	2,74,625 9 11	1,14,505 15 8	1,50,748 10 3	20,236 4 3	1,81,419 1
12,06;000	0	<u> </u>	3,583 1	2 10	406100	**************************************	3,65,916 8 6	2244.0	65,916 8
			48\$140 		******	01PAQ0	69,000 0 0	, , , , , , , , , , , , , , , , , , , ,	840cm
1,43,750	0	0	******		*****	414114	*****	our Hill	
3,85,000	0	0	13,980	l4 8	•••••	23,365 15 5	10.414	13,865 15 5	*****
3,75,000	0	0	011110		86,571 8 11	3,05,089 11 8	40018	2,30,089 11 8	******
20,000	0	0	4,712	11 7	10d+ 894	9,527 14 10	ape apa	000004	472 1
55,000		o	9,380	1		542 400	1,224 15 0	401000	1,224 15
	-	1	-	ĺ	3,3 <b>4</b> 3 1 3	###* <del>**</del>	9,000 0 0	****	<b>446</b>
20,000	0	9	<b>414 199</b>		1,280 15 0	6,418 2 0	450+++		5,581 14
75,000	0	o	*****		1,909 8 8	33,984 10 10	40=++6	pe #98#	21,015 5
7,000	0	0	556	6 0	e	940 12 0	40000	940 12 0	*****
80,000	0	0	**11,94	i	12,580 11 9	18,681 13 4	980194	4 8,681 12 4	******
2,57,000	0	9	14,649	2 7	19,113 15 8	69,658 4 0	10,224 15 0	9,622 8 4	28,294 8
<b>1,</b> 67,51,049	0	~ -	3,46,727	11 7	6,98,261 8 1	5.31.888 12 8	11,21,757 6 8	2,98,255 8 0	4,23,920 2

Appendix

IN;

STATEMENT showing the Net Receipts during the Financial year 1927-28 from all sources as

Actuals for 1926-27.	Particulars.	Details of Actuals.	Actuals for 1927-28.	Budget Estimate for 1927-28.
1	2	8	4	5
Rs. a. p. 1.69,71,918 2 6	Brought over Rs	Rs. a. p.	Rs. a. p. 1,66,20,384 6 0	
30,71,736 0 0 41,42,959 12 1 67,834 4 6 64,803 11 2 4,898 14 0	2.—Water Works.  A.—Water Tax and Other Miscellaneous Water Works Revenue—  (1) On Ratable Value	31,36,826 2 0 35,56,741 12 6 66,615 13 0 66,641 2 1 5,109 9 0		82,26,400 0 36,18,300 0 68,000 0 88,000 0 4,000 0
73,78,602 7 6			68, <b>54</b> ,362 <b>6</b> 5	
7,68,128 0 0 23 2 0	3.—Education, Primary. A.—Contribution from Government B.—Miscellaneous— (1) Miscellaneous Receipts	8,84 <b>,731</b> 0 0		12,10,000 0
7,68,151 2 0			8,84,731 0 0	12,10,000 0
11 2 0	4.—Education, Secondary. A.—Miscellaneous— (1) Miscellaneous Receipts 5.—Public Health Department. A.—Miscellaneous—		79 12 0	411744
54,16 12 6 1,7,700 0 0 32,240 15 6 13,725 0 0	(1) Miscellaneous Receipts (2) Miscellaneous fees (3) Rent of Buildings and Lands (4) Sale of rights	5,459 0 7 16,747 <b>2</b> 0 38,707 11 <b>2</b> 7,561 12 0		5,000 0 0 18,000 0 0 82,000 0 0
69,082 12 0	·		62,475 9 9	65,000 0
5,053 2 7	6.—Hospitals and Medical Relief. A.—Interest realised on donations from the Public		4,036 3 0	3,055 0 0
298 7 0 3,562 8 0 264 12 0	B.—Miscellaneous— (1) Miscellaneous Receipts (2) Miscellaneous fees (3) Rent of Buildings and Lands	1,146 1 0 6,374 8 0 287 8 0		100 0 0 1,000 0 0 200 0 0
4,110 11 0			7,758 1 0	1,300 0 0
15,000 Ò O	C.—Transfer of Funds of Anti-Tuberculosis League D.—Contribution from Government for Dispensary for combating Venereal diseases		eequa .	: <b>V</b> ******
31,281 14 6 1,866 5 0	E.—Receipts from G. S. Medical College F.—Receipt from King Edward VII Memorial Hospital		15,000 0 0 43,772 14 0 480 1 7	15,000 0 0 20,000 0 0
46,194 15 9	G.—Transfer of the Rands of the League for Combating Venereal diseases			******
1,03,507 0 10	Total, VI.—Hospitals, etc		71,047 8 7	39,355 O O
,52,86,272 10 10	Carried forward Rs	  2	3,44,93,080 5 9 2	,55,89,808 0 0

No. 3—continued.

ĊOME.

contrasted with the Actuals for 1926-27, the Original Budget Estimate and the Revised Estimate

Revise Estimate	fo	r i	Compa	for	vit 19:	h the A(k)2 26-27.		Compared with Estir		Compared with Estim	
. 1927-2	8.		Increas	e.		Decrease.		More.	Less.	More.	Less.
6			7			8		9	10	11	12
Rs. 1,67,51,049	<b>a.</b> 0	<b>p</b> .	Re. 8,46,727	11	밁	• Rs. •a. 6,98,261 8	р. 3 1	Rs. a. p. 5,31,888 12 8	Rs. a. p. 11,21,767 6 8	Rs. a. p. 2,93,255 8 0	Ra. 4,25,920 2
30,95,000 38,24,000 70,000 70,000 5,000	0. 0 0 0	00000	65,090 2,937 716	6 1		5,8 <b>6,21</b> 7 16 1,318 7		1,109 9 0	83,573 14 0 61,558 3 6 1,384 3 0 21,258 13 11	41,826 2 0	2,67,258 3 3,384 3 3,358 13 1
12,000	0	0	58	2	1	*****		5,927 15 10	******	10,427 15 10	PD 140
70,76,000	0	0	68,196	6	0	5,87,436 7	1	7,037 8 10	1,67,875 2 5	52,363 10 10	2,74,001 4
8,50,000	0	0	1,16,698	0	٥	899 <b>5</b> 88		******	3 <b>,25,</b> 269 0 0	· 84,781 0 0	******
		_	*****		_ _	23 2	0		#b#+#A		*****
8,50,000	0	0	1,16,603	0	<u> </u>	23 2	- ol	*****	3,25,269 0 0	34,731 6 0	***
33	0	0	68	10	4	485000	_	79 12 9	*******	46 12 0	*****
4,500 17,000 32,000 8,000	0 0 0	0000	42 1,466		1 8	1,952 14 6,163 4		459 0 7 1,707 11 2	2,252 14 0 2,438 4 0	959 0 7 1,70 <b>7</b> 11 2	1,252 14 438 4
61,500	0	0	1,508	16	9	8,116 2	0	2,166 11 9	4,691 2 0	2,666 11 9	1,691 2
3,700	0	0	-44+00 ·		_	1,016 15	7	981 3 0	, <del>v</del> essa	856 8 0	*****
1,100 5,000 200	0	000	- 852 2,822		0	27 4	. 0	1,046 1 0 5,374 8 0 87 8 0	900 90000	46 1 0 1,374 8 0 37 8 0	944600 944900 944900
6,300	0	0	3,674	10	0	27 4	0	<b>6,4</b> 58 <b>1</b> · 0	41414	1,458 1 0	*****
*****			****					******	**-***		<b>68464</b> 0
15,000 35,000	0	0	12,490	15	6			23,772 14 0	*****	8,77 <b>9</b> 14 0	******
150	O	0	*****		ı	1,886 3	5	480 1 7	464446	830 I 7	******
****		╛			_ _	46,194 15	-	· · · · · · · · · · · · · · · · · · ·	*****	******	******
60,150			16,165	9	6	48,625 6	9	31,692 8 7	******	10,897 3 7	*****
,47,98,732	0	0	5,49,270	4 ]	roj	18,42,463 9	11	5,72,865 0 10	16,19,592 11 1	3,93,960 14 2	6,99,613 8

Appendix
IN
Statement showing the Net Receipts during the Financial year 1927-28 from all sources as

Actuals for 1926-27.	Particulars.	Details of Actuals.	Actuals for 1927-28.	Budget Estimate for 1927-28.
. 1	2	8	4	5
Rs. a. p.		Re. s. p.	Bs. s. p.	Rs. a. p
,52,86,272 10 10	Brought over Rs	,	2,44,93,080 5 9	2,55,39,808 0 (
	7.—Street cleansing and conservancy including Road Watering.			
00 500 0 0	A.—Miscellaneous—	,		
29,500 0 0	(x) pare or miles - ser see	27,100 0 0		80,000 0 (
36,482 13 2		16,156 7 7		16,009 0 (
8,797 8 0	(3) Miscellaneous Fees	7,330 2 0		7,500 0 (
49,010 13 8	(4) Rent of Buildings and Lands	53,387 5 0		. 50,000 o (
1,23,790 18 5			1,03,978 14 7	1,03,500 0 0
<del></del>	8.—Roads and Overbridges.		_	<del></del> -
	A.—Wheel Tax and Government contri- bution in lieu of Tolls—			
6,47,701 10 8	(1) Private conveyances	6,66,094 9 3	]	6,75,000 0 (
3,88,874 10 0	(2) Public conveyances	4,72,831 <b>5</b> G	] .	5,00,000 Ö (
25,000 <b>0</b> 0	(3) Contribution from Govt. in lieu of Tolls	25,000 <b>0 0</b>		25,000 0
10,61,576 4 8	·		11,63,925 14 3	12,00,000 0 (
	B,Ground Bent	<del></del>		
64,150 4 0 58,758 11 5 28,383 3 8		64,077 6 11 62,660 1 10 28,123 14 5		68,500 0 ( 60,000 0 ( 20,000 0 (
1,51,292 3 1			1,54,861 7 2	1,48,500 0
	C.—Miscellaneous—'	<del></del>		<del></del>
74,168 2 6 47,482 11 3	(1) Miscellaneous receipts (2) Miscellaneous fees	86,954 4 4 34,228 15 11		60,000 0 0 40,000 0 0
87,774 10 2	(8) Rent of Buildings and Lands	61,034 0 2	1.	75,000 0 0
2,09,425 7 11	,		1,82,217 4 5	1,75,000 0 0
1,672 12 0	D.—Interest realised on donations		833 4 10	809 0 0
14,23,966 11 8	Total, 8—Roads and Overbridges	<u></u>	15,01,827 14 8	15,24,309 0 0
	9.—Public Lighting.			
13,616 1 1	A.—Miscellaneous—  (1) Miscellaneous receipts		<b>5,859 2</b> 3	<b>4,00</b> 0 0 - 0
68,47,046 5 0	Carried forward Rs.			*,UUU U - 0

No. 3—continued.

O M E. contrasted with the Actuals for 1926-27, the Original Budget Estimate and the Revised Estimate.

Revised Estimate 1	for	.	_Compa	red for	wit 192	h the Actuals 36-27.	Compared with Estim		Compared with Estima	the Revised
1927-28			Increase.		Degreese.	More.	Less.	More.	Less.	
6		_  -	7		<u> </u>	8	9	10	n .	13
Ř5.	8.	<b>p.</b>	Rs.	8-	p.	Ra. a. p.	Rs. a. p.	Вв. а. р.	Rs. a. p.	Rs. a. p.
<b>3,4</b> 7,98,783	0	<u>-</u>	5,49,270	4	10	13,42,462 9 11	5,72,865 0 10	16,19,592 11 1	3,93,960 14 2	6,99,612 8 5
						ļ		}		
27,000	0	0	*****		ŀ	<b>2,4</b> 00 <b>0</b> 0	******	2,900 0 0	100 0 0	******
	0	0]	*****		İ	20,326 5 7	156 7 <b>7</b>	444444	4,156 7 7	449698
7,000	0	0]	4 0770	-		1,467 1 9	9 207 E A	169 14 0	380 2 0	440 G-\$
50,000	U		4,376	7	9	5++ ***	3,387 5 0	191 a tel	3,887 5 O	-
96,000	0	9	4,376	7	9	24,193 6 7	3,543 12 7	3,069 14 0	7,973 14 7	******
					-		<del></del>		· ·	·
6,75,000	0	0	18,392	14	7	******	<b>*****</b>	<b>8,</b> 905 <b>6</b> 9	•••	8,905 6 9
4,00,000	0	0	83,956	11	. 0	******	629 GHP	27,168 11 0	72,831 5 0	27+924
25,000	0	9			į	******	00.400	940***	<del></del>	
11,00,000	8	9	·1,02,349	9	7	9+9101	******	<b>36,074 1</b> 9	72,831 5 0	8,905 6 9
			-							
64,200 58,000	0	0	3,901	6	5	72 13 1	2,660 1 10		4,660 1 10	122 9 1
29,000	0	4	2 001			259 5 8 832 2 4	8,128 14 5 10,784 0 3		4,660 1 10	998 10
1,51,200		-	3,901		_5 	532 Z 2	10,181 0 3	2,123 9 1		999 10
70,000 <b>35,000</b>	0	0	12,786	1	10	13,253 11 4	26,954 4 4	5,771 0 I	16,954 4 4	771 0
75,000	0	0			Ì	26,740 10 0	#44 <b>44</b> 6	18,965 15 10	41766	13,965 15 16
1,80,000	0	0	12,786	1	10	39,994 5 4	26,954 4 4	19,736 15 11	16,954 4 4	14,786 15 1
815	0	0	***		_ 	839 7 2	24 4 10	,,,,,,	18 4 10	2-0304
14,32,015	0	0	1,19,087	<u> </u>	10	41,165 14 10	37,762 9 5	60,233 10 9	94,464 0 0	24,641 1
6,000	0	0	*****		9	7,156 14 10	1,859 2 3	*****	*40000	. 140 <b>1</b> 8 9
2,63,32,747		_		14	 		6,16,080 9 1		4,96,398 12 9	7,24,394 7

Appendix

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STATEMENT showing the Net Receipts during the Financial year 1927-28 from all sources as

Actuals for 1926-27.	Particulars.	Details of Actuals,	Actuals for 1927-28.	Budget Estimate for 1927-28.
1	3	3	4	5
Rs. a. p. 2,68,47,046 5 0	Brought over Rs	Rs. s. p.	Rs. s. p. 2,61,04,751 5 3	
:	10.—Drainage and Sewerage in- cluding the Halakhore Branch.			
30,34,694 <b>9 2</b> 1,79,105 8 9	A.—Halalkhore Tax— (1) On Ratable Value (2) For Special Service	31,07,753 ¥ 0 1,66,470 13 4		31,00,000 0 ( 1,50,000 0 (
32,18,800 1 11			32,74,924 4 4	32,50,000 0
8,415 0 8 480 5 1 .22,511 1 3	B.—Miscellaneous—  (1) Miscellaneous Receipts  (2) Miscellaneous fees  (3) Rent of Buildings and Lands	6,459 6 6 409 5 0 14,907 14 4		15,000 0 0 500 0 0 23,000 0 0
81,206 6 7			21,776 9 10	38,600 0 0
82,45,006 8 6	11Fire Brigade.		32,96,000 14 2	32,88,500 0 (
4,51,252 <b>3 4</b> 34,993 <b>6 4</b> 41,368 <b>1 6</b> 12,347 <b>10</b> 5 37,613 <b>15 10</b>	A.—Fire Tax at & per cent.— (1) From the Public (2) , Government (5) , Port Trust (4) ,, City Improvement Trust (5) , Mills	4,58,747 11 2 20,541 1 0 41,368 1 6 14,047 6 10 40,881 2 0		4,69,700 0 0 20,500 0 0 61,927 0 0 13,600 0 0 40,400 0 0
5,7 <b>7</b> ,575 5 8			5,75,585 6 6	6,06,127 0 0
·10,530 6 0	B.—Miscellaneous— (1) Miscellaneous Receipts	,	8,764 9 0	7,400 0 0
5,88,105 11 5	12.—Building Regulations and	<u> </u>	5,84,349 15 6	6,13,597 0 0
1,27,284 8 0	other measures for Securing the Public safety. ALicenses, Dangerous and Offensive Trades		1,25,770 2 0	1,29,008 0 0
1,339 13 8 83,314 11 6	B.—Miscellaneous—  (1) Miscellaneous Receipts  (2) Miscellaneous fees  (3) Advertisement charges	2,463 12 11 78,950 0 6		1,000 0 0 75,000 0 0
1,05,563 15 2	(o) Total manufilm curides 40 0.	36,291 8 0	1,17,705 5 5	184,000 0 0
2,32,848 5 2	C-Removal of encroachment on Public		85,377 8 0	1,5\$,000 0 0 65,000 0 0
	Streets		3,28,852 15 5	3,30,000 0 0
4,923 4 0 4,853 7 8 583 12 0	13.—Gardens and open spaces.  A.—Miscellaneous—  (1) Sale-proceeds of plants, flowers, etc.  (2) Miscellaneous Receipts  (3) Rent of Buildings and Lands	5,099 6 6 3,678 15 5 743 4 0		5,400 0 0 2,000 U 0 600 0 0
-10,360 7 3	14.—Markets and Slaughter		9,516 9 11	8,000 0 0
8,20,612 11 0 74,961 12 0 85,364 5 0	A.—Miscellaneous—  (1) Stall Rents  (2) Squatters' fees  (3) Squatters and Hawkers in the City	3,33,998 10 10 85,344 8 0		4,00,000 0 0 80,000 0 0
1,47,000 0 0 4,87,214 13 0 90,987 3 11 8,738 14 10 47,450 0 0	(Included under 12 above) (4) Fair ground and feeding fees (5) Slaughter fees (6) Miscellaneous Receipts (7) Bent of Ruildings and Landa (8) Cold Storage rent	1,40,000 0 0 4,46,128 0 0 88,862 11 11 8,889 15 0 47,280 0 0		1,45,000 0 0 4,60,000 0 0 90,000 0 0 5,700 0 0 70,000 0 0
13,12,329 11			11,50 508 13 9	12,51,700 0 0
	15—Contribution from Capital Funds to Revenue on Ac- count of Loan Works Staff.		2,34,312 3 11	8,78,764 0 0
3,21,35,697 1 1	Total Income Rs.	*****	3,17,08,287 13 11 3	80 40 100

M. R. TAMBE, Chief Accountant.

No. 3—concluded. COME.

contrasted with the Actuals for 1926-27, the Original Budget Estimate and the Revised Estimate.

Revise Estimate	fo	r		ith the Actuals 926-27.	Compared wit Esti	h the Original	Compared with the Revised Estimate.		
1927.2	ö.	İ	Increase.	Decrease.	ecrease. More.		More.	Less.	
6			7	8	9	10	11	12	
Rs. 2,68,32,747	0	р. О	Rs. a. p. 6,72,683 14 5	Rg. a. 14,14,978, 14 2	Rs. s. p. 6,16,030 9 1	Rs. a. p. 16,82,896 3 10	Re. a. p. 4,96,398 12 9		
80,61,000 1,66,000	0	00	73,058 18 10	12,684 11 5	7,753 <b>7</b> 0 16,470 18 4	901-016 405-117	46,758 7 0 470 13 4	*******	
32,27,000	0	0	73,058 13 10	12,634 11 5	24,224 4 4	***************************************	47,934 4 4	******	
8,500 500 <b>16,000</b>	0	0	tes les sapits sesses	1955 9 9 ,71 0 1 7,403 2 11	end 1882 en 2000 en 20	8,540 9 6 90 11 0 8,092 1 8	200-00	2,040 9 6 90 11 6 1,092 1 8	
25,000	0	0	4	9,429 12 9	421474	16,723 6 2	894 144	8,225 6 2	
32,52,000	0	0	73,058 13 10	22,064 8 2	124,224 4 4	16,723 6 2	47,224 4 4	3,223 6 2	
4,84,000 21,500 41,868 13,000 41,600	0 0 0 0	00000	7,495 7 10  1,699 12 5 3,267 2 2	14,452 5 4	41 1 0 447 6 10 481 2 0	10,952 4 10 20,558 14 6	0 1 6 1,047 6 10		
5,81,468	0	0	12,462 6 5	14,452 5 4	969 9 10	81,511 8 4	1,047 8 4	6,930 1 10	
7,500	0	0	*******	1,765 13 0	1,364 9 0	********	1,264 9 0	201000	
5,88,968	0	9	<b>12,462 6</b> 5	16,218 2 4	2,334 2 10	81,511 8 4	2,312 1 4	6,930 1 10	
1,27,000	0	0	######################################	1,514 6 0	#03.0°C	8,239 14 0	440 UQ	1,229 14 0	
1,500 85,000 <b>30,000</b>	0	0	1,123 15 3 15,382 4 0	4,364 11 0	1,463 12 11 3,950 0 6	23,708 8 0	963 12 11 6,291 8 0	6,049 18 6	
1,15,500	0	0	16,506 8 3	4,384 11 0	5,418.13 5	23,708 8 0	7,255 4 11	6,049 15 6	
80,000	_	_0	85,377 8 3	124 101	20,877 8 0	445454	5,877 8 0	41,111	
3,23,500	0	의	1,01,883 11 3	5,879 1 0	25,791 5 5	26,988 6 0	12,633 12 11	7,279 18 6	
5,000 <b>3,000</b> <b>800</b>	0 0	000	176 2 6 159 8 0	1,179 7 JO	1,678 15 5 148 4 0	300 9 6	99 6 6 673 15 5	56 12 0	
8,800	0	0	355 10 6	1,179 7 10	1,817 8 5	800 9 6	778 5 11	56 12 0	
8,20,000 85,000	0	00	18,385 15 10 10,382 12 Ø	48p.m 48pm	5,344 8 0	· 66,001 5 2	13,998 10 10 344 8 0	<b>00</b> 0018 005008	
1,40,000	0	ò	**************************************	85,364 5 0 7,000 0 0	arotto arotto	5,000 0 0 18,872 0 0	100 EFF	2,872 0 •	
86,000	0	0	8,915 3 0	2,124 8 0	2.189 15 0	1,187 4 1	2,862 11 11	110 1 0	
	0	9	151 0 2	170 0 0	*******	22,720 0 0	280 0 0		
11,36,000	0	0	<b>32</b> ,832 <b>15</b> 0	94,658 13 0	7,53 <b>4 7</b> 0	1,08,730 9 3	17,485 14 9	2,982 1 0	
3,78,764	0	0	2,84,312 3 11	141977	******	1,44,451 12 1	******	1,44,451 19 1	
3,20,20,779	0	0	11,27,569 11 4	15,54,978 14 6	6,77,732 0 1	20,11,552 2 2	5,76,8 <b>27</b> 4 0	8,89,318 6 1	

H. B. CLAYTON,
Municipal Commissioner.

# Appendix

EXPEN

STATEMENT showing the Actuals as compared with the Final Sanctioned

,	STATEMENT showing the	Actanis as compa	red with the Pi	nar Sanchoned
Actuals for 1925-27.	Particulars.	Details of Actuals for 1927-28,	Actuals for 1927-28.	Final Grants sanctioned for Expenditure during 1927-28.
1	3	<b>.</b>	4	3
Rs. a. p.	I.—General Supervision, Collection of Revenue, etc.	Rs. a. p.	Rs. a, p.	Rs. a. p.
1,66,182 5 9	A.—General Superintendence—  (a) Corporation and Standing Committee  (b) Municipal Commiss-	1,69,282 0 10		1,71,401 4 6
1,52,861 13 6 2,15,463 3 6	sioner's Personal and General Office (c) Audit and Accounts	1,87,911 1 9 2,29,849 1 7		1,49,188 8 0 2,33,591 0 0
5,34,507 6 8			5,36,542 4 2	5,54,180 12 6
4,75,383 0 0 1,05,193 0 5 1,29,291 0 0	B.—Collection of Revenue—  (a) Property and Wheel  Tax Establishment  (b) Town Duty Collections.  (c) Town Duty Befund  Branch	4,73,294 11 7 98,064 3 7		4,89,167 13 7 1,09,704 1 0
7,09,867 0 5	отацен *** *** ***	1,23,367 18 11	6,94,726 13 1	7,28,380 10 7
49,983 12 5 40,080 1 0 90,063 18 5	C.—Upkeep of Manicipal Buildings—  (a) Upkeep and guarding of Municipal Head Office  (b) Establishment for the upkeep of various Municipal Buildings	44,007 12 1 34,421 4 4	78,429 0 5	64,966 0 0 39,174 0 0 1,04,140 0 0
70,565 3 4 4,96,908 2 0 26 8 0 54,35,928 3 4	D.—General Stores F.—Miscellaneous Charges G.—Election Expenses Debt Charges New Works	75,420 9 2 5,35,265 5 2 51,31,344 14 8 1,206 7 1	70,52,835 5 9	80,138
	II.—Water Works.			
4,33,394 1 2 2,42,669 3 10 10,252 5 0 76,476 9 11 . 2,276 0 0 53,54,987 15 6	A.—Establishment and Labour. B.—Repairs and Maintenance C.—Meters D.—Miscellaneous E.—Depreciation on Plant and Machinery Debt Charges	4,26,660 1 8 2,62,645 7 7 39,974 8 0 1,72,232 10 8 2,276 0 0 57,30,854 6 8		4,78,257 8 2 3,11,697 6 2 55,000 0 0 2,15,834 6 2 2,276 0 0 58,17,820 11 0
18,516 1 5	New Works	18,392 7 9		26,330 12 0
61,38,572 4 10	III.—Education, Primary.	<u> </u>	66,52,435 9 11	69,07,216 11 6
29,95,100 1 4 11,600 0 0	A.—Municipal Institutions B.—Aided Institutions	29,71,405 J4 0 5,300 0 0	•	29,75,970 10 0 5,300 0 0
30,06,700 1 4			29,76,705 14 0	29,81,270 10 0
25,274 14 ? - 81,972 6 1 : 54 5 0	A.—Municipal Institutions B.—Aided Institutions New Works	24,105 5 4 54,550 0 0		25,561 8 0 57,050 0 0
1,06,601 . 9 8	_		78,655 5 4	82,611 8 0
1,65,89,740 5 0	Carried over Rs.		1,67,60,632 3 0	L,75,07,760 5 3

No. 4.
DITURE.

Grants for 1927-28 and the Actuals for the preceding year.

Final Gr	ants compared with the	Actuals.	Compared with the	Actuals for 1926-27
Balance unexpended.	Required to be renewed in 1928-29.	Savings.	Increase.	Decrease.
6	7	8	9	10
Rs. 'a. p.	Hs. a. p.	Rs. a. p.	Rs. a. p.	Ва, я, р
2,119 3 8	33 0 o d	2,086 3 8	3,099 11 1	************************************
11,977 6 3 4,241 14 5	811 0 0	10,466 6 3 4,241 14 5	13,885 14 2	, 14,950 11 9
17,638 8 4	844 0 0	16,794 8 4	16,985 9 8	14,950 11 9
15,878 2 0 11,639 13 5	2,545 0 0 4,062 0 0	13,828 <b>2</b> 0 7,677 13 5	480000 6864 <del>00</del>	2,088 4 5 7,128 12 10
6,140 14 1	2 0 0	6,138 14 1	****** 1 ,	5,925 2 1
83,653 13 6	6,609 0 0	27,044 13 6	******	15,140 3 4
Ì	·	. 1		. :
20,958 3 11	11,035 8 0	. 9,922 11 11	400	5,976 0 4
4,752 11 8	988	4,752 11 8		5,658 12 8
25,710 15 7	11,035 8 6	14,675 7 7	******	11,684 13 0
4,717: 9 10 28,748 2 6	942 10 0 20,975 11 0	8,774 15 10 7,772 7 6	4,855 5 10 38,857 3 2	******
3,69,383 7 4 3,993 8 11	1,10,880 8 0 3,550 0 0	2,58,502 15 4 443 8 11	1,206 7 1	. 26 8 0 3,04,688 4 8
4,83,846 2 0	1,54,837 5 0	8,29,608 13 0	61,404 9 4	8,46.485 8 9
52,197 6 11 49,051 14 7 16,025 8 0 48,601 11 6	36 11 0 7,214 0 0 29,191 15 0	52,160 11 11 41,837 14 7 15,025 & 0 14,409 12 6	19,976 3 9 29,723 3 0 95,756 0 9	7,338 15 11
86,966 4 4 7,938 4 3	77,200 0 0 5,100 0 0	9,766 4 4 2,838 4 8	8,75,866 7 2	128 9 8
2,54,781 1 7	1,18,742 10 0	1,36,038 7 7	5,21,820 14 8	7,457 9 1
4,564 12 0		4,564 12 0	000000 190420	23,694 '8 4 6,300 0 6
4,561 12 0		4,564 12 0	******	29,994 3 4
1,456 2 8 2,500 0 0	531 11 0 2,500 0, 0	924 7 8	=2 +000 410 04D 880 04D	1,169 9 3 26,722 6 1 54 5 6
3,956 2 8	8,031 11 0	924 7 8	**************************************	27,946 4
7,47,148 2 8	2,76,611 10 0	4,70,536 8 3	5,82,725 8 0	4,11,833 ,10 , (

#### Appendix EXPEN

			_	EXPEN			
Actuals for 1926-27.	Particulars,	Details of Actuals for 1927-28.	Actuals for 1927-28.	Final Grants sanctioned for Expenditure during 1927-28.			
1	2	3	4	5			
Rs. a. p.	Brought forward Ra	Rs. a. p.	Rs. a. p.	Rs. a. p.			
	V.—Public Health Department.						
5,46,865 12 4	A.—General Supervision	5,45, <b>793 3</b> 10	47.478	5,92,362 10 6			
10,037 3 3	B.—Supervision of City Milk Supply	8,927 9 4	******	10,424 3 0			
15,970 4 10 45,347 8 4	C.—Epidemics	29,253 8 5	~ =16a	34,083 12 0			
99,703 9 6	D.—Vaccination	-,	*>=#4	51,421 13 0 1,71,232 11 0			
	F.—Miscellaneous—	1,28,516 8 1	******	1,71,287 11 0			
22,511 8 9	(a) Cemeteries	23,071 5 11		83,812 0 0			
20,844 9 1	(b) Laboratory ••• •••	21,272 2 10	******	21,860 0 0			
<b>51,169 8 0</b>	(0) Mabaluzmi Dhobiwada.	87,255 10 8	******	62,667 7 0			
1,793 2 5	(d) Dharmashalas	664 4 11	espa <b>š</b> p	1,529 13 0			
5,841 3 11	(e) Destruction of dogs	5,637 8 8		7,245 • 4 0			
1,02,159 11 2		87,901 1 0	921 949	1,27,114 8 0			
7,804 0 4	New Works		****	*****			
8,27,887 12 9			8,44,999 4 5	9,86,639 9 6			
	VI.—Hospitals and Medical Relief.		**************************************				
	A.—Hospitals and Dispensaries—  (a) Infectious Diseases Hospitals—						
12,000 0 6	i.—Establishment II.—Arthur Boad Hospi- tal for Infectious	12,000 0 0	376.co	12,000 0 0			
93,543 12 7	Discases III.—Maratha Hospital	95,187 11 3	Phonos	1,16,533 5 0			
54,314 2 1	for Plague and other Diseases	59,701 7 0	*******	67,889 7 9			
1,51,857 14 8 57,874 15 5	(b) Maternity Homes	1,66,839 2 3 63,748 2 2	******	1,96,422 12 9 77,980 1 0			
61,732 6 6	(e) Dispensaries for out- patients	66,374 2 7	Šat oga	79,862 5 10			
2,78,965 4 7		2,96,961 7 0		3,54,265 8 7			
22,163 12 6 4,14,500 0 0	B.—Medical and Nursing Assistance to Poor People in their Houses C.—Statutory Contribution to Govt. Medical Institutions D.—Grants-in-Aid to Public Medical Institutions, Con-	20,201 2 10 4,14,500 0 0	**************************************	22,050 0 0 4,14,500 0 •			
<b>72,</b> 376 1 0	valescent Homes, Isolation Asylums, Sanitary Societies, etc.	1,08,153 7 10	<b>0</b> 00000	1,23,680 0 0			
7,88,005 2 1	VI.—Hospitals and Dispensaries Carried over	8,39,816 1 8		9 14 40 = 6 =			
1,74,17,628 1 9		*****	1,76,05,631 7 5	9,14,495 3 7			
		ı	-, -, -, ,	,~,~~;~~ <b>,</b> ~~~ 4≅			

No. 4—continued. DITURE.

Final Gra	nts compared with the	Actuale.	Compared with the	Actuals for 1926-27;
Balance unexpended.	Required to be renewed in 1928-19,	Savings.	Increse.	Decrease.
6	7	8	•	10
Rs. s. p.	Rs. s. p.	Rs. a. p.	Rs. a. p.	Re. a. p
7,47,148 2 8	2,76,611 10 0	4,70,836 8 3	5,82,726 8 0	4,11,833 10
	1			•
46,569 6 8	3,105 14 0	44,163 8 8	40.441	1,072 8
1,496 9 8	404 <b>404</b>	1,496 9 8	*****	1,109 9 1
4,880 3 7	15 4 0	4,811 15 7	13,283 3 7	<b>005</b> TBR
6,814 7 3	8,346 0 0	3,468 7 8	*****	739 13
42,716 2 11	897 8 0	41,818 15 11	28,812 14 7	*****
10,740 10 1	267 1 0	10,473 9 1	559 13 <b>2</b>	24,500,000-
587 13 2	0 12 0	, 587 1 2	427 9 9	18 hoores
25,411 12 4	20,977 3 0	4,434 9 4	*****	13,913 8
865 8 1	758 8 0	107 0 1		1,128 13
1,607 11 4	23 2 0	1,584 9 4	40.000	203 11
39,213 7 0	22,026 10 0	17,186 13 0	987 6 11	15,246 1
******	*****	*** **	411990	7,804 0
1,41,640 5 1	28,395 15 0	1,13,246 6 1	43,083 9 1	25,972 -1
*45*40			142004	*******
21,395 9 9	8,011 0 0	13,384 9 9	1,598 14 8	48+480+4+
8,188 0 9	4,893 0 0	3,295 0 9	5,387 4 11	*******
29,583 10 6 14,231 14 10	12,904 0. 0 6,625 15 0	16,679 10 6 7,605 15 10	6,981 8 7 6,373 2 9	745578 404 00448 400
15,488 8 3	1,998 12 0	11,489 7 3	+,641 12 1	********
57,303 12 7	21,528 11 0	35,775 1 7	17,996 2 5	*******
1,848 13 2	48 6 0	1,800 7 2	*****	1,962 9 1
**166#	*****	*****	40+340	485*70E80 ,
		1		
15,526 8 2	8,161 0 0	7,365 8 2	35,777 6 10	*** *** sto
74,679 1 11	29,738 1 0	44,941 0 11	59,773 9 8	1,962 9 8
8,88,788 7 4	3,05,005 9 0	5,88,782 14 4	6,95,809 1 1	4,37,805 11

# Appendix EXPEN

7,88,005 2 1   Brought forward Bs   1,76,05,651 7   0,124,412 14   1   1   1   1   1   1   1   1   1	_				EAFER
Actuals for 1926-37,	Vid Conspector	darket is to	time of the second	,n .* + :	
## 1.74,17,628 1 9    Prought forward Re.   Re. a. p.   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,410 14 18   1,76,05,651 7 0   1,24,94,110 14   1,76,051 1		}	Actuals for		sanctioned for Expenditure
1,74,17,623   1 9   Brought forward Re.   Re. a. p.   Re. a. p.   1,76,05,631   7 0   1,24,34,410   14   14   15   15   16   16   16   16   16   16			"	•	
1,74,17,638 1   5	r	2 .	3	4	5
## Responsibility			· -	Rs. a. p. 1,76,05,631 7 5	
## 1716 0 10  ## 24,44 7 6  ## 3,94,744 11 7  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 7 0  ## 1,72,607 8 0 3  ## 1,72,607 8 10  ## 1,72,607 8 10  ## 1,72,607 8 10  ## 1,72,607 8 10  ## 1,72,607 8 10  ## 1,52,607 8 10  ## 1,52,607 8 10  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608 10 2  ## 1,52,608	7,88,005 2 1	Brought forward	8,39,816 1 8		, ,
2,4,44 7 6   G   Veneral Diseases   C   C   C   C   C   C   C   C   C	64,716 <b>0</b> 10	Dispensary	65,707 2 6		73,126 8 7
1,12,607 7 0   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospital   Hospi	34,644 7 6	Venereal Diseases	26,239 15. 8		27,187 10 0
1,2,6,07 7 0   dical College	8,94,744 11 7	Hospital	4,44,618 13 11		5,13,845 3 0
VII.—Street Cleansing and Conservancy including Read Watering.  A.—Street cleansing and Conservancy.  (a) Superintendence and Impection		dical College		,	2,37,56 <b>6 5 9</b> 3,291 0 0
Conservancy including Read Watering:   A.—Street cleaning and Conservancy.   (a) Superintendence and Impection	14,44,717 13 0	Total	4104104	15,86,686 12 5	17,69,511 14 11
2,26,832 6 11 34,724 8 7 (a) Susperibendence and linspection 6. (b) Veterinary		Conservancy including		 	
9.99,492 14 0	2,26,832 6 11 34,724 8 7	servancy.  (a) Superintendence and Inspection  (b) Veterinary  (c) Street cleaning and		·	
15,41,175 9 10   16,15,109 2 (2)   16,15,109 2 (3)   16,15,109 2 (4)   16,15,109 2 (5)   16,15,109 2 (6)   16,15,109 2 (6)   16,15,109 2 (7)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2 (8)   16,15,109 2	1,56,230 15 0	(a) Scavengering (b) Road Scraping	1,34,912 10 6		1,51,942 2 0
(c) Removal of Town Refuse to Tardeo for transport to Deonar—  2,10,706 0 3 1,530 10 9 5,59,625 15 0 4. Bullock Traction 4. Bullock Traction 5,59,625 15 0 5. Incineration 5,59 12 0 6,25,436 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 6 7,25,439 7,25,439 7,25,439 7,25,439 7,25,439 7,25,439 7,25,439 7,25,439 7,		(e) danl-months	ļ <del> </del>		
to Deonar— 14,530 10 9 1,550,525 15 0 6,550,525 15 0 6,82 14 0 1,19,206 10 0 6,1,19,206 10 0 1,19,206 10 0 1,19,206 10 0 10,04,882 2 0  62,663 6 3  (f) Miscellaneous	-	(e) Removal of Town Refuse			
62,663 6 3  (f) Miscellaneous 73,731 15 5  1,20,885 14 0  26,08,671 2 1  1,54,007 8 10  82,276 5 8 3,053 12 8  New Works 90,518 14 6 3,033 9 4   VIII.—Roads and Overbridges.  A.—Roads, overbridges and footpaths 18,30,708 0 4 28,58,676 11 10 31,62,916 12 4  14,56,648 10 2 88,971 12 2 88.—Street Improvements 18,30,708 0 4 33,279 15 0 6,177 5 3  16,31,716 11 7  IX.—Public Lighting 16,24,154 2 4 18,47,447 15 4  24,43,86,262 8 7  Carried over Rs	14,520 10 9 6,59,625 15 0 682 14 0 1,19,296 10 0	to Deonar—  1. Motor Traction 4. 2. Electric Traction 4. Bullock Traction 5. Incineration 6. Loading Sidings	12,702 10 0 6,45,419 6 6 539 12 0 89,450 4 4		20,257 8 0 7,25,439 6 0 652 0 0 1,35,319 12 9
26,08,671 2 1  1,54,007 8 10 82,276 5 8 3,053 12 8  28,78,008 13 3  VIII.—Roads and Overbridges and footpaths  B.—Street Improvements C.—Oleaning and Repairing Port Trust Wharves and Roads  1,29,919 0 0 6,177 5 3  16,31,716 11 7  10,14,191 1 0  2,43,86,262 8 7  Carried over Rs  73,731 15 5  25,82,221 7 2  25,82,221 7 2  25,82,221 7 2  25,82,221 7 2  25,82,221 7 2  25,82,221 7 2  28,46,546 8 9  28,46,546 8 9  28,46,546 8 9  28,46,546 8 9  1,76,902 12 10 90,518 14 6 9,033 9 4  28,58,676 11 10 31,62,916 12 4  30,0708 0 4 32,279 15 0 3,05,667 0 0 1,524 3 0  16,24,154 2 4 18,47,447 15 4  18.—Public Lighting.  10,71,231 7 1 11,20,741 4 0  2,43,86,262 8 7  Carried over Rs  247,46,370 9 12,68,96,97 13 4	10,04,832 2 0		9,5±,679 9 1	1	11,10,551 8 9
26,08,671 2 1  1,84,007 8 10 82,276 5 8 3,053 12 8  28,78,008 13 3  VIII.—Roads and Overbridges and footpaths  B.—Street Improvements  C.—Oleaning and Repairing Port Trust Wharves and Roads  New Works  12,9,919 0 6 6,177 5 3  16,31,716 11 7  10,14,191 1 0  24,43,86,262 8 7  Carried over Rs  25,82,221 7 2  28,46,546 8 9  25,82,221 7 2  1,76,902 12 10 1,96,480 0 0 1,96,480 0 0 1,96,480 0 0 1,96,480 0 0 1,96,480 0 0 1,96,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0 0 1,98,480 0	62,663 6 3	4 40 5-2		i .	10000
1,84,007 8 10 82,276 5 8 3,053 12 8  WIII.—Roads and Overbridges.  A.—Roads, overbridges and footpaths  C.—Oleaning and Repairing Port Trust Wharves and Roads  New Works  1,76,902 12 10 90,518 14 6 9,033 9 4  28,58,676 11 10 31,62,916 12 4  28,58,676 11 10 31,62,916 12 4  14,56,648 10 2 88,971 12 2  B.—Street Improvements  C.—Oleaning and Repairing Port Trust Wharves and Roads  New Works  18,30,708 0 4 32,279 15 0 3,05,667 0 0 1,524 3 0  16,31,716 11 7  IX.—Public Lighting  10,14,191 1 0  2,43,86,262 8 7  Carried over Rs  247,46,370 9 12,68,95,037 13 4	000000000000000000000000000000000000000	(f) Miscellaneous	<del></del>		<del></del>
1,54,007 8 10 82,276 5 8 3,053 12 8  Deonar  D.—Road watering 90,518 14 6 9,033 9 4   VIII.—Roads and Overbridges and footpaths 14,56,648 10 2 88,971 12 2  B.—Street Improvements C.—Oleaning and Repairing Port Trust Wharves and Roads 12,29,919 0 6 6,177 5 3  16,31,716 11 7  IX.—Public Lighting 10,71,231 7 1 11,20,741 4 0  2,43,86,262 8 7  Carried over Rs 24,246,370 9 12,63,95,037 13 4	20,08,571 2 1		25,82,221 .7 2	[	20,40,046 8 9
VIII.—Roads and Overbridges.  A.—Roads, overbridges and footpaths  B.—Street Improvements  C.—Oleaning and Repairing Port Trust Wharves and Roads  Roads  New Works  10,14,191 1 0  A.—Public Lighting.  Carried over Rs  2,43,86,262 8 7  Carried over Rs  2,43,66,48 10 2  13,30,708 0 4  32,279 15 0  14,91,495 8 4  48,761 4 0  2,60,642 0 0  524 3 0  16,24,154 2 4 18,47,447 15 4	82,276 5 8	Deonar O.—Road watering	90,518 14 6		1,03,005 14 .0
14,56,648 10 2 88,971 12 2  B.—Street Improvements C.—Oleaning and Repairing Port Trust Wharves and Roads New Works  16,31,716 11 7  10,14,191 1 0  A.—Public Lighting  Carried over Rs  A.—Roads, overbridges and foot 13,30,708 0 4 33,279 15 0  18,30,708 0 4 32,279 15 0  2,60,642 0 0 524 3 0  16,24,154 2 4 18,47,447 15 4	28,78,008 13 3	VIII.—Roads and Over-	******	28,58,676 11 10	31,62,916 12 4
14,56,648 10 2 88,971 12 2 B.—Street Improvements 32,279 15 0 1,29,919 0 0 6,177 5 3 Rew Works 2,60,642 0 0 1,524 3 0  16,31,716 11 7  10,14,191 1 0  A.—Public Lighting 10,71,331 7 1 11,20,741 4 0  2,43,86,262 8 7  Carried over Rs 2,23 2,47,46,370 9 1,263,95,037 13 4		bridges.			•
1,29,919 0 0 Roads 2,60,642 0 0 3,05,667 0 0 1,524 3 0  16,31,716 11 7 16,24,154 2 4 18,47,447 15 4  IX.—Public Lighting 10,71,331 7 1 11,20,741 4 0 2,43,86,262 8 7 Carried over Rs 2,47,46,370 9 12,63,95,037 13 4	88,971 12 2	paths B.—Street Improvements C.—Oleaning and Repairing Port Trust Wharves and		c	
16,31,716 11 7 16,24,154 2 4 18,47,447 15 4  IK.—Public Lighting 10,71,331 7 1 11,20,741 4 0  2,43,86,262 8 7 Carried over Rs 2,47,46,370 9 12,68,95,037 13 4	1,29,919 0 0 6,177 5 3	New Works			
10,14,191 1 0 A.—Public Lighting 10,71,331 7 1 11,20,741 4 0 2,43,86,262 8 7 Carried over Rs 2,47,46,370 9 12,68,95,097 13 A	16,31,716 11 7	•	*****	16,24,154 2 4	
2,43,86,262 8 7 Carried over Rs 2,47,46,370 9 12,63,95,037 13 4		IXPublic Lighting.		<del></del>	
	10,14,191 1 0	A.—Public Lighting	//teme	10,71,331 7 1	11,20,741 4 0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2,43,86,262 8 7		I.		

No. 4-continued.

DITURE.

Final Gra	nts compared with the	Actuals.	Compared with the	ectuals for 1926-27.
Balance unexpended.	Required to be renewed in 1928-29.	Savings.	Increase.	Decrease.
6	7	8	9	10
Rs. a. p. 8,88,788 7 4	Rs. s. p. 3,05,005 9 0	Rs. a. p. 5,83,782 14 4	Rs. a. p. 6,25,809 1 1	Rs. a. p 4,87,695 11
74,679 1 11	29,738 1 6	44,941 0 11	58,778 9 8	3,962 9
7,419 6 1	1,287 14 0	6,131 8 1	991 1 8	adretteda.
947 10 🛳 :	101 8 0	. 846 2 4	1,595 8 2	42+44434 ,
69 <b>,226 &amp; 1</b>	14,656 11 0	54,569 10 1	49,874 2 4	********
99,231 6 7 1,321 4 6	9,448 6 0 831 6 0	19,783 0 7 489 14 <b>6</b>	85,727 8 2 1,969 11 6	*********
1,82,825 2 6	56,063 14 0	1,26,761 4 6	1,43,931 9 1	1,962 9
				٠
6,831 9 9 4,929 11 5	502 1 0 65 11 0	6,829 & 9 4,864 0 5	3,487 0 4 644 14 0	**************************************
17,528 7 10 17,029 7 6 14,979 14 10	664 6 0 191 <b>8 0</b> 18 8 0	16,864 1 10 16,838 5 6 14,966 6 10	33,670 4 2	21, 518 4 8,849 9
61,299 3 4	1,436 12 0	59,862 7 4	37,802 2 6	25,167 18
· · · · · · · · · · · · · · · · · · ·				
22,815 <b>5 9</b>	28 8 0	22,291 18 9		5,870 5
7,554 14 0 80,019 15 6	15 0 0 887 2 0	7,539 14 0 79,682 13 6	******	1,818 0 14,206 8
112 4 0 45,869 8 5	18,097 0 0	112 4 0 27,772 8 5	### +# ##1###	148 2 29,846 5
107-00	<b>#10</b> +44	******	1,731 18 0	P11 / feeta
1,55,871 15 8	18,522 10 0	1,37,349 5 8	1,781 13 0	51,884 5
47,153 14 7	. 26,567 1 0	20,586 13 7	11,068 9 2	May Parento
2,64,325 1 7	46,526 7 0	2,17,798 10 7	50,602 8 8	77,052. 3
19,577 3 2 12,486 15 6	6,007 9 0 1,487 9 0	13,569 10 2 10,999 6 6	8,242 8 10	7,104 12
7,850 12 3	770 0 0	7,080 13 3	5,979 12 8	*********
3,04,340 0 6	54,791 9 0	2,49,448 7 6	64,824 14 2	84,156 15
1,60,787 8 0	10,308 15 0	1,50,478 9 0	***	1,25,940 9 1
16,481 5 0	2,525 0 0	13,956 5 0	******	6,691 13
45,025 <b>0 0</b> 1,000 <b>0 0</b>	30,000 0 0	15,025 0 0 1,000 0 0	1,30,723 0 0	5,653 2
2,23,293 13 0	42,838 15 0	1,80,459 14 0	1,30,728 0 0	1,38,785 9
-				
49,519 12 11	s1,578 6 <b>0</b>	17,946 6 11	57,030 6 1	######################################
16,48,667 4 3	4,90,248 5 0	11,58,398 15 8	10,22,818 14 6	6,62,210 18 1

# Appendix EXPEN

				NAT BL
Actuals for 1926-27	Particulars.	Details of Actuals for 1927-28.	Actuals for 1927-28.	Final Grants sanctioned for Expenditure during 1927-28.
1	2	8	4	5
Rs. a. p. 2,43,86,262 8 7	Brought forward Rs	Rs. a. p.	Rs. a. p. 2,47,46,370 9 1	Rs. s. p 2,63,95,037 13
t	X.—Drainage and Sewer- age including the Halalkhore Branch			
5,20,293 4 6 4,991 5 0	A.—Drainage and Sluices—  (a) Miscellaneous Drainage  age  (b) Sluices	4,98,460 7 5 4,361 15 0		5,51,800 7 0 6,880 0 0
5,25,285 9 6		5,02,822 6 5		5,58,680 7 0
25,010 2 0	B.—Pumping and Compressor Stations and Floodgates— (a) Inspection and Supervi- sion	19,800 0 0		19,800 0 0
48,319 1 8	(b) Compressor Station, Colaba	51,792 15 6		57,532 13 0
3,02,087 5 9	(c) Pumping Station, Love Grove (d) Compressor Station,	8,37,467 12 7		8,69,694 5 0
1,69,850 15 10	Love Grove (a) Compressor Station at	1,78,683 15 10		1,86,897 15 2
20,779 1 3	Bhandarwada (upkeep).  (f) Compressor Station at	20,972 15 0		24,380 13 0
28,988 10 2 14,930 9 4	Arthur Road (upkeep) (g) Compressor Station at Gowalia Tank	34,751 8 0 15,367 15 6		36,183 0 0 16,206 8 U
8,117 11 11	(h) Floodgates	9,138 18 2		11,411 0 0
6,18,083 9 11		6,67,970 15 7	•	7,21,906 6 2
5,71,696 13 6	C.—Halakhore Branch— (a) Cleansing and Sanitation	5,94,022 3 3		6,18,369 12 0
1,18,149 9 8	(b) Bullock Traction	1,06,894.10 5	,	1,22,007 4 0
22,861 7 0	(c) Motor Traction	17,338 4 8		. 30,449 5 0
74,516 9 3	(d) Miscellaneous	88,288 12 8		1,26,996 11 4
7,86,724 7 5	No. of the last	8,06,538 15 0		8,97,823 0 4
1,11,775 15 10 20,41,867 10 8	New Works	76,957 8 10	20,54,289 8 10	1,54,466 7 0
3,26,941 2 7	XI – Fire Brigade	3,16,611 12 9		23,82,876 4 6 8,76,74; 0 0
50,144 13 0	Debt Charges	50,133 18 0		50,518 0 0
3,77,162 15 7	New Works		2 00 745 A D	4.05.050
3,11,102 10	XII.—Building Regulations		3,66,745 9 9	4,27,259 0 0
	and other measures for securing the Public Safety.			
	A.—Executive Engineer's General Office Establish-	_	٠	,
65,765-13 5	ment  B.—Establishment for Inspection and Supervision of	66,162 15 7	• !	70,115 2 0
1,95,780 9 2 8,144 15 11	Private Buildings C.—Supervision of Factories, Workshops and Work Places.	<b>2,</b> 00,7 <b>7</b> 7 7 5		2,08,467 1 0
5 <u>8,</u> 012 7 5	D.—Licensing Establishment E.—Removal of Encroachment	8,536 4 4 62,184 14 8		8,685 0 0 69,472 4 0
5,829 4 6	on Public Streets F.—Street Ambulance Service	22,289 15 5 7,736 12 3		80,549 2 0 13,500 0 0
3,33,523 2 5		Vaga aya	3,67,688 5 8	4,00,788 9 0
2,71,38,816 5 B	• Carried over Rs	*******	2,75,85,094 1 4	2,95,55,961 10 10

No. 4—continued. DITURE.

DITURE.	<del></del>	<del> </del>	<del></del>	
Final Gra	nts compared with the	Actuals.	Compared with the	Actuals for 1926-37.
Balance unexpended.	Required to be renewed in 1928-29.	Savings.	Іпсгевзе.	Decrease.
6	7	8	9	10
Rs. a. p. 16,48,667 4 3	Rs. a. p. 4,90,268 5 0	Rs. a. p. 11,58,898 15 3	Rs. a. p. 10,92,318 14 5	Rs. a. p. 6,62,210 18 11
53,339 16 7 2,518 1 0	5,354 O O 30 O O	47,985 16 7 · 2,488 1 0	00000 20000	21,831 13 1 629 6 0
55,858 0 7	5,384 0 0	50,474 0 7	4/5644	22,461 8 1
5,539 <b>18</b> 6 32, <b>3</b> 26 8 5	1,052 0 0 20,632 4 0	4,487 13 6 11,594 4 5	3,473 13 10 85,380 6 10	5,210 2 0
8,213 15 4	237 2 0	7,976 13 4	8,888 0 0	Obado, see
3,407 14 0 1,481 8 0	168 0 0	5,289 14 0 1,431 8 0	193 18 9 5,762 18 10	*********
838 8 6	V 44*	838 8 6	437 6 2	**************************************
2,277 2 10 53,935 6 7	22,089 6 0	2,277 2 10 81,846 0 7	1,016 1 8 55,097 7 8	5,210 2 0
24,347 8 9	310 2 0	24,037 6 9	22,825 5 9	0,210 2 0
15,112 9 7	***	15,112 9 7	***	11,254 15 3
13,116 0 4	\$4P4\$\$	13,116 0 4	*****	5,028 2 4
\$8,707 14 8	19,652 13 0	19,055 1 8	13,772 8 5	*******
91,284 1 4	19,962 15 0	71,321 2 4	86,097 9 1	16,283 1.7
2,78,586 11 8	52,138 4 0 99,574 9 0	28,370 15 2 1,79,012 2 8	91,195 0 10	84,818 12 0 78,773 2 8
60,129 8 3	3,428 0 0	56,706 8 8		10,329 5 10
384 3 0		<b>3</b> 84 3 0		1100
60,518 6 8	8,423 0 0	57,090 6 3	*****	10,417 5 10
1		<del></del>	<del></del>	······································
•			}	
**************************************	4, 0 0	8,907 2 <b>5</b>	407 2 2	**************************************
7,689 9 7	937 7 0	6,752 2 7	4,996 14 8	40,0, 896
148 11 8 7,287 5 4	395 14 0	148 11 8 6,891 7 4	391 4 5 4,172 7 3	, dravophy debouode
8,259 <b>2 7</b> 5,763 3 9	80 0 0 50 0 0	8,179 <b>2</b> 7 5,713 <b>3 9</b>	22,289 15 5 1,907 7 9	**************************************
38,100 8 4	1,509 5 0	81,591 14 4	84,165 8 8	370-0-000
20,20,867 9 6	8,94,774 5 0	14,26,093 6 6	11,47,679 2 6	7.51,401 6 5

# Appendix EXPEN-

Final Grants Details of sanctioned for **≜ctuals** for 1926-27. Actuals for PARTICULARS. Actuals for 1927-28. 1927-28. Expenditure during 1927-28. 1 б R 4 2 Rs. Rs. a. p. Rs. a. p. Rø. a. p 2,95,55,961 10 10 2,71,38,816 5 3 2,75,35,094 1 4 Brought forward Rs. ... XIII.—Gardens and Open Spaces. A ---Gardens-(a) Victoria Gardens
(b) Miscellaneous Gardens,
Open Spaces, Band
Stands, etc. 1,20,090 5 1,26,849 8 7 1,37,342 14 0 36,581 14 3 86,184 8 42,755 11 8 1,62,931 6 10 1,56,274 13 1,80,098 9 B .- New Gardens, Recreation 17,644 3 6 5,086 0 3 6,175 13 4,615 15 17,255 **0** 18,662 6 Grounds, etc.... New Works 1,86,411 10 1.67.066 10 2,16,015 15 8 XIV.—Markets and Slaughter Houses. ø A.—Markets and Slaughter Houses-37,402 9 1,51,563 2 1,05,714 1 78,454 4 41,684 7 1,58,321 8 1,29,272 8 67,494 0 19,218 1 42,846 **2** 0 1,88,012 14 0 1,57,805 0 16 82,315 11 0 36,015 14 0 (a) Central Office (a) Central Office ...
(b) Municipal Marketa
(c) Slaughter Houses
(d) Meat Carriage ...
(s) Refrigerator
(f) Removal of encroachmenta 8 0 5 ••• ***** -40 **** 78,454 4 20,972 3 44 ncluded 21,480 9 menta XII Building Regulations) 4,15,565 13 4,15,985 4 5,06,993 9 10 Debt charges 3,76,990 14 3,80,098 8 2,947 7 New Works 7,725 6 11,535 5 4,18,518 5 8,00,701 8 8,98,627 6 10 ***** XV.—Contribution to the City Improvement Trust. 22,89,225 2 23,11,030 7 23,95,588 0 0 0 ..... VII Contribution to Provident Fund by the Municipal 1,52,000 0 0 Corporation 1,99,481 0 0 1,99,481 0 0 1,678 11 11 XVIII.—Retrenchment En-974 2 0 4,000 0 0 ..... quiry .... XIX.—Loan Works E ta-blishment. ... ... 26,011 t 0 4,31,527 7 0 4,64,002 12 0 3,01,62,656 4 • Total Rs. 3,14,45,875 3 9 3,37,33,676 18 *****

M. R. TAMBE,
Chief Accountant.

No. 4-concluded.

#### DITURE.

Final Gran	ts compared with the	Actuals,	Compared with the As	mals for 1926-27.
Balance anexpended.	Required to be renewed in 1928-29.	Savinge.	Inore <b>ase.</b>	Descense.
6	7	8	9	10
Rs. s. p.	Rs. a p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
20,20,867 9 6	5,94,774 3 0	14,26,093 6 6	11,47,679 2 6	7,51,401 6 5
		,		
17,252 8 3	5,681 7 0	11;171 1 3	desova	6,259 2 10
6,371 3 8	150 6 0	6,420 13 8	,	397 6 3
23,823 11 11	6,231 18 0	17,591 14 11	****	6,656 9 1
11,079 <b>3</b> 0 14,046 6 <b>9</b>	8,926 11 <b>8</b> 4,006 9 0	2,152 8 0 10,039 13 9	44444	11,468 6 6 1,220 1 0
48,949 5 8	19,165 1 0	29,784 4 8	*** **	19,345 0 7
1,161 11 0 29,691 5 8 28,630 13 6 14,831 10 4 16,802 13 0	14,547 11 0 6,588 4 0 105 3 0	1,161 11 0 1 15 148 10 8 21,992 9 6 14,716 7 4 16,802 18 0	4,281 14 0 6,759 5 8 23,558 2 4	10,910 - 8 9
attern	* ***		*****	21,480 9 0
91,008 8 6	21,191 2 0	69,817 8 6	34,559 6 0	34,179 15
3,107 10 0	2,658 0 0	449 10 0	3,76,990 14 0	220 April 170
3,809 14 11	1,242 0 0	2,567 14 11	4,777 14 4	***************************************
97,925 14 5	25,091 2 0	72,834 12 5	4,16,368 2 4	34,179 15
84,557 9 0	400 458	84,557 9 0	71,805 5 0	- 20#178418
; 	404-00	•••• <del>••</del>	47,481 0 0	******
8,025 14 0	- deams	3,025 14 0	****	704 9 1
32,475 <b>5</b> 0	5 0 0	82,470 5 O	4,05,516 6 0	\$10+++ <b>4</b> 0
22,87,801 9 7	6,89,035 6 O	16,48,766 8 7	20,88,849 15 10	8,05,631 0

H. B. CLAYTON,
Municipal Commissioner-

# Appendix

# REVENUE ACCOUNT BALANCE

	•	Liabiliti	es.						Rs.	2.	p.	Rs,	<b>a.</b>	p.
ebts-	-								}					
-	on Cash Bills Outsta	nding Account		924	***	***		•••	10,036	10	6	t		
"	Cheques payable	- U 480	***	40.	414	•1 <del>4</del>	44,	***	1,20,397		2	ĺ		
72	Stores purchased,	Outstanding A	ccount	S ++=	***	***	***	·	76,263		3			
	Outstanding Charg				s years			•=•	<b>6,39,</b> 035		C			
<b>,</b>	n n	on account	_		-		ot pai	d	18,10,842		4			
ri City	Improvement Trust-						•			<del></del> -	-			
	Contribution falling d		***	***	4				23,02,180		4			
	sits in Cash and Pape:		ctors a	ad pri	vate na	rties	•••	***	22,16,252		6			
Dopo.	(Vide details as show	wn in Append	ix No.	14 B.)	)						_	71,75,007	11	3
								•						
							;	;				÷		
									,		. 1			
Publi	c Monumenta Mainte	nance Fund (	ri <b>de</b> de	tails :	a shov	o in .	Appen	lix			ļ	1,51,222	12	
.23	To. 16 <b>B.</b> )							Ī						
											ı			
												ŀ		
				,										
				•			•							
tock A	locount—													
Capital	Purchases Account	466 664	748	100	•••	***	400	***	<b>12,</b> 837	5	0			
Stock A	djustment Account	*** ***	***	***	•••	***	***	P0-E	29,752		-	42,589	11	
		• •			, -			Í	• •					•
	•						.:					!		
												ļ. ·		
	•											1		
	•							•				Ţ		
	•	es e						•						
		·		<b>.</b>				•		,				
>ecial	Funds as at 3	lst <b>March</b>	1928-					•						
	Funds as at 31		1928-		***		•••	454	5,30,508		<b>&amp;</b>			
Fire a			•		#6+ 100		<b></b>	dfa to	5,30, <b>5</b> 08		8			
Fire a	and Accident Insurar		***	***			60. 174	•	16,85,940	6	_			
Fire a Net P Provi	and Accident Insurar Premia Fund		***	***	140	410		***	16,85,940 17,34,652	6 6	1			
Fire a Net P Provi	and Accident Insuran remia Fund	nce Fund	**** *** ***	### ### ###	140	***	***	gan	16,85,940 17,3 <b>4,</b> 652 2,96,087	6 6 13	1 6			
Fire a Net P Provi Fines Plant	and Accident Insuran remia Fund Ident Fund	nce Fund	**** *** ***	***	100	tio tip	***	### ### ### ###	16,85,940 17,34,652 2,96,082 17,56,498	6 6 13	1 6 0 8			
Fire a Net P Provi Fines Plant	and Accident Insuran remia Fund dent Fund s Fund t and Machinery Dep	nce Fund	**** *** ***	***	100 60 n 40 n	tio tip	910 10-	gan	16,85,940 17,3 <b>4,</b> 652 2,96,087	6 6 13	1 6 0 8	63,24,862	6	1
Fire a Net P Provi Fines Plant	and Accident Insuran remia Fund dent Fund s Fund t and Machinery Dep	nce Fund	**** *** ***	***	100 60 n 40 n	tio tip	910 10-	### ### ### ###	16,85,940 17,34,652 2,96,082 17,56,498	6 6 13	1 6 0 8	63,24,862	6	1
Fire a Net P Provi Fines Plant	and Accident Insuran remia Fund dent Fund s Fund t and Machinery Dep	nce Fund	**** *** ***	***	100 60 n 40 n	tio tip	910 10-	### ### ### ###	16,85,940 17,34,652 2,96,082 17,56,498	6 6 13	1 6 0 8	63,24,862	6	1
Fire a Net P Provi Fines Plant	and Accident Insuran remia Fund dent Fund s Fund t and Machinery Dep	nce Fund	**** *** ***	***	100 60 n 40 n	tio tip	910 10-	### ### ### ###	16,85,940 17,34,652 2,96,082 17,56,498	6 6 13	1 6 0 8	63,24,862	6	1
Fire a Net P Provi Fines Plant	and Accident Insuran remia Fund dent Fund s Fund t and Machinery Dep	nce Fund	**** *** ***	***	100 60 n 40 n	tio tip	910 10-	### ### ### ###	16,85,940 17,34,652 2,96,082 17,56,498	6 6 13	1 6 0 8	63,24,862	6 - ′	1:

No. 5. SHEET AS AT 31st MARCH 1928.

		A	ssets						į	Rs. a. p.	Rs. a.p.
Jash in Bank and Cash and	l Pap	er in (	)files	***	••	•••	•••	***		******	10,54,225 10 11
Debts-											
Due for stores sold	***	<b>193</b>	***	***	•••	***	***	•••	44-	486	7,094 1 ⊅
Stock—( <i>Vide</i> Appendix B	ľo. 14	C.)									
Stock (Reserve Stores)	1	***	440	***	440	***	110	-10		4,64,508 0 4	
Water Works Imprest	<b>244</b>	440	***	***	***	***	***	-00	***	8,621 11 9	1
Executive Engineer's D	epar	ment (	D. E. '	Works)	-10	***	***	•••	•••	29,856 14 3	
Stores in charge of Dra	inag	e Engi	neer	***	4+5	446		-11-	•••	1,075 0 0	
Line Suspense Accoun	ŧ		410	J10	***	•••	***	484	410	<b>8</b> 3,785 13 7	
Capital Stores—										5,83,847 7 11	
Stock	<b>#14</b>	***	***		^+a	***	***	•••	***	3,68,311 9 11	A KI 180 1 10
Plant and Machinery			42.0	***	416		***	-40	***	•••	9,51,159 1 10
Advances Recovera	ble	{ V (d)	. Арре	ndix No	o. 14.	<b>A.</b> )			:		
Departmental Works	-	-	***	44	•4•	•	***	***	451	Cr. 19,403 9 4	
Private Works	***		•		***	•••	•••		479	57,115 0 0	1
Asphalt Plant, Crushe	rs. k	C	•••		***	480	•••		•••	2,84,908 0 5	[
Special Funds—Land	-				-10	***	***	***	•••	1,448 13	1
Municipal Officers					***	410	•••		***	25,690 14	4
Sundries—Mis.—Adve	DCes.		***	***	•••	***	***		···	24,602 0 10	Į.
Municipal Contractors	-	***	***	44.5	451	***			***	2,455 14 (	1
Purchase of Coal	***		***	4	***		413	•••	•••	12,034 11	1 .
Purchase of Petrol	***	•••	445	***	***		***			1,930 8	ł
Rent Belief	4>0	***	٠.,,						400	201 6	}
Workshops			•••	11.	•••	***	***		414	63,523 11	ĺ
w orangops			••	•-	14.		<b></b>	***	•fs	09,023 11	4,54,502 7 4
Advance from Plant and l	Machi	inery l	Deprec	iation l	Fund	for lev	elling;	meta	alling		
&c., private streets	<b>D</b>	:.	•••	•••	***	***	••	••	•••		2,33,822 11 7
•											
		•									
Deposits in paper-	<u>.</u>		•								
· -			.11. 11	Towns	ial Ba	nt of I	ndie			g 08 800 0	0, 6,06,600 0 0
On Contractors' etc.	A cco	ants w	ran ane	i imper	IMI DE	ME OI S	диза	••		0,00,000	0,5 0,00,000 0 0

# Appendix REVENUE ACCOUNT BALANCE

Surplus <b>Zevenue Fund as per-App</b> endix	Brought over Rs.			1,36,93,682 9 5
	No. 2	440		85,99,885 8 7
•	-		-	
			·	
		ļ		
		; ; ;	-	•
		-		
	•		,	
	,			
	•		-	
	•		1	
	•			
	.**			
	Total I		.	2,22,93,068 2 0

M. R. TAMBE, Chief Accountant.

No. 5—concluded. SHEET AS AT 31st MARCH 1928.

	Brought o	ver Rs.	·	Rs. a. p.	Rs. a. p. 51,24,125 1 4
	In Seco	rities.	Deposits in Cash Fixed, at call		•
nvestments—	Face Value.	Actual cost.	and currenta/c.	•	
L 708 III on 10	As per Appe	ndix No. 16.			
Special Funds.	Rs. a. p.	Rs. a. p.	Яг. а. р.		•
Auricipal Fire and Accident Insurance Fund	6,02,800 0 0	5,30,020 <b>0</b> 0	488 6 8		·
let Pramia, &c., on different Municipal Loans	19,46,000 0 0	16,95,705 0 0	235 .6 1	5,30,508 6 8	
Provident Fund	19,96,300 0 0	17,34,203 0 0	449 6 6	16,85,940 6 1	
Fines Fund	3,32,200 0 0	2,95,876 0 0	211 13 0	17,34,652 6 6 2,96,087 13 0	
Plant and Machinery Depreciation Fund	16,49,900 0 0	15,22,195 1 0	477 11 1	15,22,672 12 1	
Renewal of Road Sur- faces Fund	8,64,800 0 0	3,21,024 0 0	153 15 0		
Surplus Revenue Fund.	·				60,91,039 11 4
Bi per cent. Government Paper 5 per cent. Government War Loan		2,94,808 12 (			
5 per cent. 10 Year Bonds 1935 5 per cent. Municipal Deben- tures	· ·	7,60,619 15 ( 1,58,400 0	0		
4 per cent. Do. do. 4 per cent. Government Loan 1960-70	1	6,96,000 0 ( 8,29,749 4 (	)		
4 per cent. C. I. Trust Coupon Debentures 4 per cent. C. I. Trust Deben-	2 76 600 0 0	16,09,364 0 0 8,18,227 0	1		
tures 4 per cent. Government Con-	172500 0 0	1,46,607 8	0	ł	
version Loan 61 per cent. Bombay Develop-	ח חתב סדונו לי	10,98,391 4	1		
ment Loan	3,13,500 0 0	3,52,295 10		_	
_	67,68,200 0, 0	62,64,463 5	0 47,49,485 13	0 1,10,13,949 2 0	•
Less—Amount held in Surplus Revenue Fund on account of Trust Funds, shown in Appendix No. 7		[19	******	87,268 8 8	1
	As per Appendi	No. 16 B.	_		1,09,26,680 9
Public Monuments Maintenance Fund. (Vide Appendix No. 16 B.).	1,80,500 0 0	1,27,162 12	0 24,060 0	0 1,51,222 12	1,51,222 12
•				Total Rupee	s 2,22,93,068 2

For Face, Purchase and Market values of each kind of securities held in the Special Funds, please see Appendix No. 16 attached.

H. B. CLAYTON,

Municipal Commissioner.

#### Appendix No. 6.

Statement of Special Funds for 1927-28.

#### Municipal Fire and Accident Insurance Fund.

(Corporation Resolution No. 4572 of 4th October 1888, Corporation Resolution No. 4479 of 5th October 1914, Standing Committee Resolution No. 3451 of 2nd July 1924, Corporation Resolution No. 13888 of 18th February 1926.)

							Dr.	·	Cr.		
							Rs.	а. р.	Ra.	8,	P
Balance on 1st April 1937 .	•••	***	***	***	***		*****		3,79,278	1	2
Contributions for the year .				***					21,500	0	0
Interest realized		***	***	441			nod 484		. 21,997	5	6
Profit on sale of 3½ per cent. ( the investment of sale pr Sterling Loan	Jovernme oceeds th	nt Per ereof	er in in 4½	per e	ction ent. I	with ndia	*****		1,07,738	0	0
Expenditure incurred during	the year	***	-40	***	***		••••	-	*****		
Balance on 31st March 1928	as per Bal	lance 8	iheet, A	ppend	liz No.	5	5,30,508	6 8	*84 +30		
				To	tal Re		5,30,508	6 8	5,30,508	6	8

#### Worn-out Water Mains Renewal Fund.

(Standing Committee Resolution No. 12512 of 22nd February 1893 and Corporation Resolution No. 13406 of 9th March 1893.)

								ĺ	Rs.	<b>a.</b> 1	p.	Rø.	٦,	p.	-
Balance on 1st April	1927	***	•••	***	494	***	•••	•••	faset		ł	2,65,192	п	10	•
Interest realized	***	•••	***	***	***	•••	***	•••	-			74,349	13	3	
Expenditure incurred	duri:	ng the	year		•4•	4**	***		24,278	10	3	• 100			
Balance on 31st Mar	ch 199	28 as p	er Bal	ance S	heet, A	Lppend	li <b>z N</b> o	. 7	3,16,263	14 1	0	**- **-			
			_			To	tal Rs	•	3,39,542	9	1	3,39,542	3 9	) 1	l

#### Net Premia Fund.

(Corporation Resolution Nos. 5294 of 19th November 1883, 9222 of 11th December 1893 and 5179 of 15th November 1906 and Standing Committee Resolution No. 3343 of 28th August 1907.)

									Rs.	a.	p.	Rs.	8.	p,
Balance on 1st April	1927	•••	***	•••		***	•••		*****			10,33,483	13	6
Interest realized	105	***	•	•••	-14	***	•••		*****		Ì	70,100	2	4
Extra Interest realiz	ations	ci8 ao	aking i	Fund I	nvestm	e <b>n ts</b>	4~*		*****		i	3,34,(23	14	4
the actual cost of a and profit on sale											1			
with the investme	nt of a										ļ			
with the investme Sterling Loan	ent of a	ale p	roceed	e there								1,74,015		
with the investme Sterling Loan	ent of a	ale p						ndia						
with the investme	ent of a	ale p	roceed	e there	eof in 4	⊉ per	cent. ]	ndia •••		0	o		3	
with the investme Sterling Loan Sale of water-marked Amount transferred	ent of a maper l paper l from d durin	Sink	ing Fo	a there	eof in 4	per	cent. ]	ndia	25,000	0	0	88 98,628	3	2

^{*} Out of this, Rs. 5,71,460 belong to Water Works Account.

Statement of Special Funds for 1927-28.

## Provident Fund.

·	Dr.	Cr.
	Кв. а. р.	Rs. a. p
Amount of Subscribers' accounts 12,14,221 1 8 ,, excess interest carried forward 5,700 10 11  Payments and receipts on account of Subscribers' and Municipal contributions during 1927-28  Interest allowed on the Provident Fund Accounts during 1927-28.  Amount of excess interest, etc., realised on the investments during 1937-28  Profit on the Sale of Securities in connection with the Investment of the Sale proceeds thereof in 4½ per cent. India Sterling Loan  Salance on 31st March 1928 as per Balance Sheet, Appendix No. 5	1,11,516 15 4	12,19,921 12 4,11,741 10 62,610 10 27,261 11 10 1,24,633 9
Total Rs	18,46,169 5 10	18,46,169 5 10
Fines Fund.		
(Corporation Resolution No. 1217 of 12th May 1	919.)	
Salance on 1st April 1927	7,380 8 0 2,96,087 13 0	Rs. a. p 2,36,692 11 1 13,248 5 47,637 4
Total Rs	2,97,468 5 0	2,97,468 5
Plant and Machinery Deprec		
alance on 1st April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  April 1927  Apri	Rs. a. p.	Rs. a. p 18,94,271 15 3 81,603 11 7 1,19,074 0 10 1,68,381 0 0 3,800 0 0
alance on 31st March 1928 as per Balance Sheet, Appendix No. 5:—	1	
Amount advanced for meeting expenditure on Rs. a. p. levelling, metalling, etc., Private streets 2,83,823 11 7	İ	
Amount held in Securities and cash 15,22,672 12 1	17,56,495 7 8	
——————————————————————————————————————		

Balance on 1st April 1927 Instalment for the year 1927-28 Interest realized Balance on 81st March 1928 as per Balance She		ndix No.	 *****	p. 0	Rs. a. p. 1,58,311 11 0 1,48,768 0 0 14.098 4 0
	Total	Rs.	 8,21,177 15	0	8,21,177 15 0

# Appendix No. 6-concluded.

Statement of Special Funds for 1927-28.

Levelling, Metalling, &c., Private Streets Fund.

(Corporation Resolution No. 9427 of 23rd January 1922 and Corporation Resolution No. 11147 of 7th January 1926.)

	Dr.	Cr.
	Rs. a. p.	Rs. a. p.
Expenditure incurred out of the amount advanced from Plant and Machinery Depreciation Fund upto 1st April 1927	2,63,958 12 6	
Expenditure during the year	94,427 14 7	*****
Recoveries on account of expenditure during the year	*******	1,17,384 12 9
Interest charges during the year	13,131 5 5	1,990 7 2
Recoveries on account of supervision charges during the year	*****	18,328 l 0
Advance from Plant and Machinery Depreciation Fund as at 31st	884.44	2,33,822 11 7
Total Rs	8,71,521 0 6	3,71,521 0 6

Municipal Land and Buildings Fund.

(Corporation Resolution No. 42 of 3rd April 1916 and Corporation Resolution No. 2600 of 25th June 1923.)

Balance on 1st April 1927  Interest realized  Realizations on account of sale of lands  Expenditure incurred during the year  Profit on Sale of 3½ per cent Government Paper in connection with	1,629		Rs. a, p. 15,15,539 10 10 75,601 2 10 1,60,485 7 11
the Investment of Sale proceeds thereof in 4½ per cent. Indi Sterling Loan  Amount advanced to Development Fund to meet interest charges of Development Loans			22,348 11 0
Balance on 31st March 1928 as per Balance Sheet, Appendix No. 7	9,27,445	3 7	*****
Total Rs.	17,78,975	. 0 7	17,73,975 0 7
T) 11' 75	T*	7	•

#### Public Monuments Maintenance Fund.

Balance on 1st April 1927 Donations received during the year Balance on 31st March 1928 as per Balance Sh	eet, Append		***	Rs a. p.  1,81,222 12 .0	.Rs. a. p. 1,07,918 12 0 43,304 0 0
	Total	Rs.		1,51,232 13 0	1,51,222 12 0

#### Development Fund.

(Corporation Resolution No. 6159 of 12th October 1922.)

					<del>-</del> -		<del>-</del>
Balance on 1st April 1927		••-	•••	•••		Rs. a р.	lks a. p 24,32,113 8 8
Portion of 25 Lakhe Loan (1927-28)		***			***1	494-94	4,00,4.00 0 0
Transfer from Land and Buildings Fu	nı q	***	***	***	!	443.461	8,44,900 0 0
Rents from properties acquired and re	ented	out	***	***		400.00	3,71.697 9 9
Sale-proceeds of surplus land, etc.	***		***	***		*****	98,777 14 3
Sale-proceeds of land at Mahaluxmi			***	***		*****	6,347 0 0
Expenditure incurred during the year	ľ	***		***		33,88,515 14 7	
Balance on 31st March 1928	4 10	40.	***		<b></b>	7,65,319 2 1	. 149444
			Te	otal Rs.		41,43,835 0 8	41,43,855 0 8
		_			,	•	· ·

M. R. TAMBE,

Chief Accountant.

H. B. CLAYTON,

Municipal Commissioner.

Appendix 6-A.

STATEMENT showing details of Development Fund Receipts and Expenditure upto 31st March 1928.

R	ECBIPTS.	•		Expenditure.						
Particulars .	Receipts upto 31st March 1927.	Receipts during 1927-28.	Total heceipts upto 31st March 1928.	l'articulars.	Expenditure upto 31st March 1927.  Expenditure during 1927-28.  Total Expenditure ture upto 31st March 1928.					
Loans Raised—	Rs. a. p.	Rs. a. p.	Rs. a. p.	Expenditure on Works—	Rs a p. Rs. a. p. Rs. a. p					
2! Crores Loan (Development portion).	2,06,48,000 0 0	·	2,06,43,000 0 0	Golanji Hill Road	. 6,38,772 11 10 1,629 1 2 6,40,401 13 0					
200 Lakhs Loan ( ,, ,,	22,00,000 0		22, 0,000 0 0	Hornby Road to Ballard Pier Schome	. 1,66,02,370 6 10 11,52,129 7 5 1,76,54,499 14 3					
50 Lakhs Loan for acquisition of lands for roads and street improvements 31 Lakhs advance from Government	.\ 89,94,000 O . (	1.	39,94,000 0 0	Mahim Park	56,84,895 5 5 46,675 14 9 56,81,561 4 2 3,90,846 8 11 309 15 2 3,91,156 8 1					
or Mahim Development Schemes	81,00,000 0		31,00,001 0 0	Mahaluxmi Overbridge	11,05,866 8 4 79,310 12 3 11,85,177 4 7					
25 Lakhs Loan (1927-28)	0.00 011 000 6	4,00,000 0	4,00,000 0 0 3,03,37,000 0 0	Plant and Machinery	20,678 0 2 20,673 0 2					
	2,99,87,000 0	4,00,100 0	3,07,37,000 0 0	Mahim Development Schemes	. 61,49,034 15 1 7,01,606 9 10 68,50,641 8 11					
Other Receipts Sale proceeds of land at Mahaluxmi	. 55,99,659 0	6,347 0 (	5 <b>6,05,006</b> 0 0	Interest on Capital	8,94,42,459 8 7 19,81,651 12 7 3,24,24,111 5 2					
Interest on Investments and Rents from properties acquired and rented out	s 1 . †28,95,580 0	3 3,71,697 9	27,67,283 10 8	Works executed in connection with the replacement of assets consequent on the Grant Road Termin	all i					
0			1	Scheme	2,47,314 4 3 1,91,284 2 0 4,87,598 6					
				•						
			·							
•		,		•						
Carried forward Rs	3,79,32,245 0	8 7,78,014 9	8,87,10,289 10 5	Carried forward Rs.	3,52,48,333 18 0 83,83,515 14 7 3,86,36,849 11					

3

Brought over Rs	3,79,32,245 0 8 7,78,044 9	3,87,10,289 10 5 Brought over R	3 3,52,48,833 18 0 33,88,515 14 7 3,86,36,849 11 7
Recoveries on account of sale of lands-			false.
Golanji Hill Road	4,966 0 0 268 18	Repayment of Advance from Government for 1 5,234 13 0 Development Schemes	31,00,000 0 0 31,00,000 0 0
Hornby Road to Ballard Pier Road	1,05 386 18 3 41,757 10	1,47,091 7 3	
Mahim Park	17,608 0 0 43 8	. 17,651 8 ⁰	
Mahaluxmi Overbridge	29,160 0 0 230 6	29,890 6 0	
Dalal Street	3,94,000 0 0	8,94,00 <u>0</u> 0	
•	6,51,070 13 8 42,300 0	5,93,370 13 3	
Mahim Development Schemes-			
Scheme No. I	2,17,812 0 0 Dr. 5,231 0	2,12,581 0 0	
, II	2,91,946 13 3 6,897 5	2,98,844 2 8	
, , III ••	77,666 13 10 41,286 18	1,18,953 11 5	
, , IV	. 2,35,731 2 8 Dr. 4,099 4	2,31,681 13 11	
33 35 V 12. 40	9,570 0 0 2,000 0	11,570 0 0	
" " VI	444 ***	200197	
,, yII	5,463 13 0 5,124 0	10,587 13 0	
" " VIII	41,096 13 0 10,500 0	51,596 13 0	
	8,79,287 7 9 56,417 14	P,35,765 6 0	
	14,30,358 5 0 98,777 14	15,29,136 3 3	
Transfer from Land and Building	5		s 3,83,48,833 13 0 33,88,515 14 7 4,17,36,819 11 7
Fund	. 14,07,843 0 ( 8,44,900 0	22,52,743 0 0 Balance	24,22,112 8 8 7,55,319 2 1
Graud Total Rs	4,07,70,446 5 8 17,21,723 8	4,24,92,168 13 8 Grand Total	Rs 4,07,70,446 5 8 4,24,92,168 13 8

[†] Inclusive of Rs. 9,20,647 on account of interest realizations on Development Fund balances utilized for meeting interest on Capital.

* Inclusive of Rs. 9,20,647 met out of interest realizations on Development Fund balances.

M. R. TAMBE,

Chief Accountant

H. B. CLAYTON, .

Municipal Commissioner.

Appendix 6 B.

STATEMENT showing details of allocation of interest paid on Development Loans including the advance of Rs. 31 lakhs from Government for Mahim Development Schemes.

,		Interest paid upte	81st March 1927.		Inter	est paid during 1927	7-28.	
Partioulars.	Interest capitalized. 1	Met from interst on investments and rent, &c., receipts of proper- ties acquired and rented out.	Met from the transfer from Land and Buildings Fund.	Total.	Met from interest on investments and rent, &c., receipts of proper- ties acquired and rented out.	Met from the transfer from Landand Buildings . Fund.	Total.	Grand Total,
Golanji Hill Road Hornby Road to Ballard Pier Scheme Mahim Park Mahuxmi Overbridge Dalal Street	Rs. a. p. 33,236 14 4 2,22,030 0 1 1,993 12 0	Rs. a. p.  \$9,804 0 0  13,89,684 14 10  8,70,952 0 0  66,280 0 0  12,824 0 0	Rs. a. p. 62,185 4 8 2,57,548 4 10 4,87,823 0 0 42,825 8 2	ks. a. p.  1,34,226 2 7 16,47,239 3 8 10,30,855 0 1 1,09,105 8 2 14,522 13 0	Rs. a. p.	Rs. a. p.  28,680 0 0  8,48,242 6 3  2,47,500 0 0  48,406 0 0	Rs. n. p.  28,080 0 0  7,19,940 0 0  2,47,500 0 0  48,406 0 0	Rs. a. p.  1,62,906 2 7 23,67,173 8 8 12,78,855 0 1 1,67,511 8 2 14,622 12 0
Mahim Development Schemes.	2,56,315 10 5	18,79,244 14 10	8,00,382 1 8	29,35,942 10 6	3,71,697 9 9	6,72,828 6 8	10,44,526 0 0	39,80,468 10 6
Scheme No. I	40,062 3 2 86,514 5 2 1,28,650 9 8 3,48,588 10 8	33,579 0 0 61,783 0 0 1,20,741 1 11 2,56,267 6 1 13,883 0 0 3,515 9 10 15,286 0 0 11,886 0 0	48,523 14 7 76,088 0 10 1,89,950 15 7 2,60,756 0 2 10,608 8 6 1,922 2 9 9,462 1 10 8,461 10 11	1,22,164 1 9 2,24,880 6 0 4,34,342 11 3 7,66,612 0 11 24,441 8 6 5,437 12 7 24,698 1 10 19,847 10 11	400 000 101 11 1 104 40 107 00 0 00 400 044 00 044 00	18,517 0 0 13,990 0 0 38,586 0 0 65,775 0 0 10,216 0 0 2,460 0 0 18,730 0 0 9,907 0 0	13,517 0 0 13,990 0 0 85,775 0 0 10,316 0 0 2,460 0 0 13,730 0 0	1,85,681 1 9 2,88,370 6 0 4,72,928 11 2 8,81,387 0 11 34,657 8 6 7,897 12 7 88,428 1 10 29,754 10 11
Schemes	******	******	1,612 0 0   81 0 0	7,613 0 0 81 0 0	******	3,745 0 0 128 0 0	3,745 0 0 1×8 0 0	5,957 0 0 209 0 0
	4,98,815 12 8	5,16,341 1 10	6,07,460 7 2	16,22,617 5 8	******	1,72,054 0 0	1,72,054, 0 0	17,94,671 5 8
Total Rs	7,65,131 7 1	23,93,686 0 8	14,07,842 8 5	45,58,560 0 2	3,71,697 9 9	8,44,882 6 11	12,16,580 0 0	57,75,140 0 2

M. R. TAMBE,

Chief Accountant.

H. B. CLAYTON,

Municipal Commissioner.

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# Appendix

## CAPITAL FUND BALANCE

•	UAPII	ALL FULL	DALANON
	Rs. a. p.	Ra. a. p.	Rs. a. p.
Loans Outstanding:-			
Due to Government—	1		
( Vide details as shown in Appendix No. 11.)		9,76,32,894 15 9	
Due to Public—			
(Vide details as shown in Appendix No. 11.)		8,98,39,500 0 0	18,74,72,394 15 9
Municipal Land and Buildings Fund Account			9,27,445 3 7
Trust Fund Account :	Į Į		
Balance out of interest on donation received for Maternity Home at Ohhas Muholla			87,268 8 8
Worn-out Water Mains Renewal Fund Account			3,15,268 14 10
•			
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	<u> </u>		
Car <del>r</del> ied forward Rs	,		10.00.00.00
oarried forward As,		}	18,88,02,37210

No. 7. -SHEET AS AT 31st MARCH 1928.

			/#VI						<del></del>	
Block Account:				٨		ſ	Rs.	a. P	Rs.	9. p.
Loan Funds—			:		-					
Property and Assets at original	l cost as per	Appen	dix No. 8	***	***	***			18,11,80,267	10 0
Development Fund—			**							
MARIM DEVELOPMENT SOME	imes—			•						
Expenditure as per Appe	ndices Nos.	6 A&6	3B	***	***	•••	86,45,81	2 14	7	
OTHER SCHEMES							,			
Expenditure as per Apper	ndices Nos. (	5 A & 6	в	4=4	••	9	,95,53,98	8 6	9	
Replacement of Assets	***	10 43-		***	***		4,37,59	8 6	8	
Trust Fund—						.			<b></b> 3,86,36,849	11 7
Expenditure as per Appendia	No. 8 .	i		***					33,15,705	8 8
Worn-out Water Mains	Renewa	al Fu	nd.—			- }				
Expenditure as per Appendix	No. 8 .		. 410 000	•••	***				5,55,498	5 (
Unbooked Property.—										
Provisional figure as per valu	ation of 188	4 pendi	ng revaluation	now in	progre	ıs İ			45,37,885	11, 11
Municipal Land and B									1.	
Land purchased and Buildings				•••	***		43,01,6	69 0	10	
Temporary advance to Devel	opment Fun	:d		***	1		22,52,7	43 0	0	
•						į			65,54,412	8 0 1
Investments —	<del></del>			1 ,	Co. Clash					
	<u> </u>	n Secu	10100	<u> </u>	n Ossh	<u> </u>				
i	Face Val	ne.	Actual Cost.	Cas	h Depos	ite.				
SINKING FOND:-		As pe	r Appendix N	o. 10.		_		,	1	
_	Rs.	a. p.	Bs. a.	р.	Rs. :	s. p.			1	
6%-And 61% Loans Sinking Fund Deposit Account										
(4% BASIS)'	<b>43,00,000</b> £ 7,000		48,94,150 9	10	82	3 9	48,94,	232 13	7	
b% Loans Sinking Fund Deposit Account (31%)					•		i i		ļ	
Basis) 44	£ 2,79,900		91,79,452 5	7	<b>82</b> .	l <b>4</b> 0	91,79,	535 3	7	
4% Loans Sinking Fund Deposit Account (31%)					••					
Basis)	66,94,300 £ 7,700		67,97,865 10	9	88	1 3	67,97,9	953 12	에 .	
4 % Loans Sinking Fund Deposit Account (8 %		1		1			}			
Basis)	€ 38,400	0 0	81,19,183 5	9	9ā	5 3	81,19,5	278 11	0	
31% LOANS SINKING FUND DEPOSIT ACCOUNT	4,36,500 £ 14,670	0 0	6,32,871 4	5	25	6 5	6,32,	<b>8</b> 96 10	16	
SINKING FUND INVESTMENTS RESERVE FUND	7,35,300	0 0	6,50,480 0	o	64	1 0			0 (a)	
	<u></u>	<del></del> }							2,97,71,11	1 4
							į		Ì	
•	•						•		}	
									1	•
•	•			•	•		į		1	
	4					•	•			
•									-	
	•					_				

⁽a) For race and Market value of each kind of security held in the Sinking Funds, please see Appendix No. 16A stached.

Appendix
CAPITAL FUND BALANCE

		Rs.	8.	p.]	Be.	a.	p.	Bs.	a. p.
Brought over Rs.	••	ļ ·				٠		18,88,02,372	10 10
Surplus —				]			-		
OAPITAL ASSETS AT ORIGINAL COST OVER LIABILITIES:-		]		1					
Sinking Fund on Loans	***	2,97,74,441 2,39,20,204	4 2	0 6			ĺ		
Unbooked Property		45.87.835	11 ]	1				ł	
Premis on Loans	***	2,93,848							
Contributions from Special Funds Revenue for Loan Works Establishmen	£		0 16	3  8			ı		
,, G. I. P. Ry	***	0 = 1 000	0	0				Ī	
,, Port Trust Government for Schools	***		-	0					
Warn and Water Mains Deposed Pand	484	5,00,000 5,55,498		4					
, Land and Buildings Fund	400		ŏ 1				ı		
), Development Fund	***	1,21,55,168	13	81					
		7 <b>,96,42,</b> 950	2	1					
ontributions from Trust Fund— Royal Visit Fund in connection with a Ward for Tubercuk	-t-	<del></del> -		-1			1		
Balance of Donation	C.C.C.	52,687	0	5			- 1	1	
			ੁੱ≅	1					
Gordhaudae Sunderdas Medical College (Government Pro		~ - "		1					
sory Notes of the face value of Rs. 141 lakhs receive from Gordhandas Sunderdas Charities Trust)—	YOU	FL ChT	_					1	
Donation Rs. 9,00,072 0		(3) 75 -	3	1			- 1		
Interest, 1,84,215 13	6			.ł					
King Edward VII Memorial Hospital—		10,84,287	13	5			- 1	•	
Contribution from Government, 4,94,326 11	10			ł			ı		
" " K. E. M. Committee, 6,94,599 0				1			[		
The Tailer S. Mark and Thomas The S		11,88,925 1	2	}¦			1		
Fire Brigade Station at Frere Road— Contribution from Port Trust	[	1 20 212		,			- 1		
Maternity Hose at Victoria Road 3rd Gross Lane	"	1,82,318	0	4			ł		
Contribution from Sir Mahomedbhoy Currimbhoy—	_[			1			ı		
Donation Re. 1.00,970 1	$\frac{7}{3}$			ł			1		-
Interest , 11,593 1	씌	1,12,563	19				- 1		
Willingdon Memorial Play ground (Amount received	1	1,12,000	ָט י	1			ł		
from Willingdon Memorial Committee)—	ᆲ			I			- 1		
Donation Rs. 1,85,604 II Interest 22,435 3		्रा चारकार्ज्या स्थानकार्ज्या		ł		•	ı		
Interest ,, 22,435 3	_'!	1,58,039 1		1			-1	•	
Maternity Home at Chhas Mohola (From the estate of Mr. Mai	10-	,,		1			- 1		
med Haji Saboo Sidick)—Donation Rs. 5,18,500 0		• •		1.			-1	. •	
Interest , 1,30,516 8	8			f i			- 1		
,, 6,44,016 3	8			]			J		-
Less—Amount held in Trust Fund				ĺ			1		
Account , 87,268 8	R	5,56,747 1	1 /	.]			- [		
Memorial Ward at K. E. M. Hospital (Donation from t	the	0,00,141		1			- 1		-
estate of the late Dr. Haji Ismail Jan Mahomed)		30,135 ]	10	i i			- [		
		42 TE 70E	0 4	:			į	•	
	J.	33,15,705	0 1	8,29,58	.655	10 1	ıol		
Deduct-	ł					_, .	1		
Assets written off	ı			4 10	100	•	ej Į		
TUBER MILITARE OFF 190 eds		*****		4,19	,10¢		9	8,25,39,467	1.3
	- 1			]			_ _		
Total Rs.	•			I			í.	7,13,41,889	11 11

M. R. TAMBE, Chief Accountant.

No. 7—concluded.

SHEET AS AT 31st MARCH 1928.

			Ľ	srough	t over Bs.	•••	Rs. a	. p.	Ra. 26,45,55,010	a. p	
		1	IN SECURIT	ies.							
	Face Val	ne.	Actual Co	ost.	Cash Depo	osit.					
	Rs.	a. p.	Es.	a. p.	Rs.	a. p.					
Surplus Loan Funds-						.					
5% Municipal Debentures	21,15,000	0 0	21,15,000	0 0	** ***						
Cash on Fixed Deposit	*****	}	** ***		13,50,000	0 0					
Do. Deposit at call at seven days' notice.	****		** 113		19,50,000	0 0					
De Corrent Account Deposit	****		441.747	i	3,608	4 6	•	•		-	
Do with the Imperial Bank of India	**** **		******		100	0 0					
Investments Sterling Ex- change Account	ęże ten		881383		B8,143	7 11					
Total	21,15,000	0 0	21,15,000	0 0	83,41,851	12 5	54,56,851	12	1		_
·			<del></del>						54,56,851	12	ē
				ı							
SPECIAL FUNDS.	As:	ner A	ppendiz N	0. 16.							
Land and Buildings Fund	9,83,200				256	8 7	9,27,445	8	7		
	•										
Worn Out Water Mains Renewal Fund	3,91,000	0 0	3,15,016	0 0	247	14 10	3,15,263	14 1	L	0	,
		<del></del>							12,42,709	ě	•
Trust Fund—						-	•				
Amount held in Surplus Revenue Fund, (vide Remark in App. No. 5)	*****		******		165480		80° eq.		87,268	8	
Total Rs. •••		1				}		_	27,13,41,83	9 11	1

⁽a) As per Appendix No 9

H. B. CLAYTON, Municipal Commissioner.

# Appendix No. 8.

SUMMARY.

	Capital Expenditure upto 31st March 1927.	Expended during the year.	Total Capital Expenditure upto 31st March 1928.
(1) Loan Funds.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Loan Works.		•	
I.—General Supervision, Collection of Revenue, &c.	29,58,732 5 1	83.084 13 5	30,41,817 2 6
II.—Water Works—Ordinary	4,39,13,864 9 10	3,93,589 13 4	4,43,07,454 7 2
Tansa Triplication	4,93,57,054 10 3	6,53,969 12 11	5,00,11,024 7 2
III.—Education—Primary	19,33,930 13 9	20,684 7 0	19,54,615 <b>4 9</b>
V.—Public Health Department	13,99,191 5 2	<b>30,</b> 382 <b>5</b> 4	14,29,573 10 6
VI.—Hospitals and Medical Relief	55,21,784 11 6	63,796 9 0	55,85,581 4 6
VII.—Street Cleansing and Conservancy,			· · · · · · · · · · · · · · · · · · ·
&c	43,21,014 7 9	1,86,821 5 1	45,07,835 12 10
X.—Drainage and Sewerage, &c.,	<b>2,4</b> 3,26,057 14 10	10,42,677 9 3	2,53,68,735 8 1
Ordinary	3,19,92,048 12 3	4,97,737 0 8	3,24,89,785 12 11
Main Drainage Scheme	1,95,516 14 11	20 0 3	1,95,536 15 2
XI.—Fire Brigade	10,07,087 9 5	30,357 12 2	10,37,445 5 7
XII.—Building Regulations and other measures for Public safety	17,292 2 5		17,292 2 5
XIII.—Gardens and Open Spaces	35,37,199 6 8	1,13,728 5 7	36,50,927 12 8
XIV. Markets and Slaughter Houses	72,74,717 12 3	3,07,924 3 11	75,82,642 0 2
(1) Loan Funds—Total Rs	17,77,55,493 8 1	84,24,774 1 11	18,11,80,267 10 0
(2) Development Fund.			· · · · · · · · · · · · · · · · · · ·
Development Works.			
Mahim Development Schemes	61,49,034 15 1	7,01,606 9 10	68,50,641 8 11
Other Schemes	2,42,93,424 9 6	12,80,045 2 9	2,55,73,469 12 3
Interest on Capital	*45,58,560 0 2	12,16,580 0 0	57,75,140 0 <b>2</b>
Replacement of Assets affecting Grant Road	==,==,===	14,10,000 0	01,10,140 0 2
Terminal Scheme	2,47,314 4 8	1,90,284 2 0	<b>4,37,598</b> 6 <b>8</b>
(2) Development Fund—Total Rs.	3,52,48,333 13 0	33,88,515 14 7	3,86,36,849 11 7
(3) Trust Fund.		·	
Works executed	29,59,934 14 1	<b>3,</b> 55,770 10 8	33,15,705 8 9
(4) Worn-out Water Mains Renewal Fund.		œ	·
Works executed	5,31,219 11 1	24,278 10 3	5,55,498 5 4
(5) Land and Buildings Fund.	ļ		
Lands purchased and buildings erected	43,00,039 3 10	1,629 13 0	49 01 <i>46</i> 0 0 40
Grand Total Rs			43,01,669 0 10

[•] Inclusive of Rs. 9,20,647 met out of interest realizations on Development Fund balances in 1925-26 and 1926-27.

#### Appendix No. 8.

Block Account showing details of Capital Expenditure upto 81st March 1928.

	Capital Expenditure upto 31st March 1927.	Expended during the year.	Total Capital Expenditure upto 31st March 1928.
L—GENERAL SUPERVISION, COLLEC- TION OF REVENUE, ETC.	Rs. s. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL OFFICE BUILDINGS—  Municipal Office Buildings  Extension of the Municipal Office on the present site	14,67,386 11 3 1,29,899 9 6	650 3 0	†14,67,386 11 3 1,30,529 12 6
site of Čruickshank Road	9,763 0 0	630 3 0	9,763 0 0
WORKSHOPS— Works completed (vide page 89 of Report for 1926-27)	9,01,456 5 1	••••	9,01,456 5 1
OTHER STRUCTURES— Works completed (vide page 93 of Report for 1925-26)	3,78,375 0 3	••••	3,78,375 0 3
Works in progress— Construction of new ward offices at Babula Tank for the Assessment and Health Department Acquisition of land and construction of a bungalow for the Municipal Commis-	48 6 0		48 6 0
sioner at Peddar Road Acquisition of land and quarters for Municipal servants at Mingalwadi Mazgaon	63,499 0 0	81,720 3 11 734 6 6	1,44,219 8 11 10,038 11 6
	71,851 11 0	82,454 10 5	1,54,306 5 5
	4,50,236 11 3	82,454 10 5	5,32,681 5 8
I.—General Supervision, &c. Total Rs		83,084 18 5	30,41,817 2 6
IL—WATER WORKS—ORDINARY.  Works completed (vide page 60 of Report for 1926-27)  Works completed during the year— Tansa Reduplication and Auxiliar Works—Distributing mains in the City—Connecting 12" main in Fergus	t 4,05,87,207 0 10		*4,05,87,207 0 10
son Road to 32" Vehar Main in DeLisi Road	e . 14,734 13 7		14,734 13 7
Protection of catchment area, Tans- Lake Laying water mains in Naigaum Estate Laying additional distributing mains fo the additional supply to be received from the proposed Tansa Main— Laying down 9" main along Hornby	1,923 0 2 63,604 2 11	201400 PB0 V -	1,923 0 2 63,604 2 11
Vellard and Love Grove Road bet ween Clerk Road and Love Grov Pumping Station	el . 36,936 15 4		36,936 15 4
Portuguese Church Road, east of Cadell Road	f 31,593 12 2	****	31,593 12 2
Providing water mains in Kolbhatwad in Scheme No. 54	.] 2,161 3 2		2,161 8 2
Constructing sluicemen's quarters and latrines at Malabar Hill Reservoir .  Laying water mains in City Improve	. 14,223 0 4	998.0	14,223 0 4
ment Trust Scheme No. 6 at Sior north of Matunga Road Laving 6" water main in 120' Avenu	21,964 7 7	48>65>	21,964 7 7
(east footpath) between Byoull Bridge and Grant Road C Laying down 12" main in Lady Harding	a 23,177 1 2	****	23,177 1 2
Road	23,887 7 6	4	28,887 7 6
II.—Water Works, Ordinary, Carried over R.	s. 4,08,28,413 0 9	**************************************	4,08,26,413 0 9

[†] Inclusive of Rs. 7,34,326-8-3 paid out of the Invested Fund.

^{*} Inclusive of Rs. 2,40,000 paid out of the premia received on the Loan in respect of Tansa Water Works including cost of survey and Rs. 3,74,000 paid from the contributions received from the G. I. P. Railway Company in respect of the work of removing and relaying the 32" Vehar Main, south of Kurla.

	Capital Expenditure upto 31st March 1927.	Expended during the year.	Total Capital Expenditure upt 31st March 1928
IIWATER WORKS-ORDINARY-contd.	Rs. a. p.	Rs. a. p.	Re. a.
Works Completed during the year—contd.	•		
Brought over Rs.	4,08,26,413 0 9	eq ere	4,08,26,413 0
Increasing the storage of Bhandarwada Reservoir	5,68,867 15 5	Cr. 12,593 7 0	5,56,274 8
Laying 9" main in Sankli Street (be- tween Morland Road and Parel Road).	21,550 13 11	Or. 110 5 6	21,440 8
Laying additional service main in Clare Road	10,249 6 11		10,249 6
Laying 6" main in the proposed layout of land near Cotton Green, Colaba Laying 18" main in Princess Street from	9,522 5 0	****	9,522 5
Girgaum Road to Abdul Rehman Street	39,566 12 10	1,177 1 10	40,743 14
Laying 5" main in passage surrounding Banganga Tank (whole area)	13,169 2 10	*****	13,169 2
Laying a 6" service main in the west footpath of Soparibag Road	12,171 6 10	3,201 14 8	15,373 5
Laying 6" main in the new west foot- path of the road between Fergusson Road and Old Parbhadevi Road Replacing 4" main by 6" main in Kum-	20,832 13 1		20,832 13
bharwada Road (Bhawanishankar Roat) *** ***	12,001 13 1		12,001 13
Laying water mains in the DeLisle Road Chawl Scheme		15,860 0 0	15,860 0
Proportionate share of Removing and Relaying 24" Tulsi main at DeLisle Road	••••	18,880 0 0	18,880 0
}	412 22 942 10 0	00.475 4 0	4.25.00.000
Works in progress—	4,15,33,845 10 8	26,415 4 0	4,15,80,260 14
Laying 9"×5" mains on the estate of the City Improvement Trust between King's Way and the G. I. P. Railway Dadar Station  Constructing a mechanical filtration plant at Tulsi Lake for purifying Tulsi water and the work of conversion of obsolete filters at Malabar	2,83,841 14 2	1,905 1 1	2,85,246 15
Hill into Reservoir Storage	3,98,122 13 8	22,995 0 0	4,21,117 13
Installation of filters at Powai for purifying water.	5,18,352 15 9	13,064 3 11	5,31,417 3
Protection of catchment area, Vehar Lake	3,84,932 2 8	41,862 11 2	4,26,794 13 1
Providing mains and hydrants in the Streets where there are none existing.	2,58,596 15 6	10,181 12 11	2,68,778 12
Laying water mains in new roads to be constructed in Worli Development	1,14,795 10 4	55,966 10 9	1,70,76; 5
Laying 24" outlet main from Bhandar- wada Reservoir to Jail Road, East	6,262 15 0	42,602 13 11	48,865 12 1
Laying main in Nowroji Hill Estate of C. I. Trust	11,666 9 9	11,163 13 0	22,830 6
Laying water mains in the proposed lay out between Dadar Overbridge and Dadar Road, west of Tulsi Pipe Line.  Laying 6" main in the area of the City	16,413 8 10	77 15 4	16,491 8
Improvement Trust Scheme 57, Sewri Wadala	15,625 0 3	ţ	1 11 40
Laying down 15" main along Chakla	45,626 4 1	2,876 4 2	15,625 0
Laying 9' water main in either footpath of King's way (Vincent Road between Elphinstone Road and Mahim Chord	70,000 # I	2,876 4 2	48,502 8
Railway) Chlorinating Tansa Water Supply Installation of Chlorinating plant for	82,463 4 6 53,874 4 5	3,023 13 2 24,944 8 4	85,487 1 78,818 7
sterilizing the water from Vehar and Tulsi Lakes	6,960 0 0	***	6,960 0 (
Carried over Rs.	21,97,034 6 11	2,30,664 6 9	24,27,698 13 8
-Water Works, Ordinary, Carried over Rs.	4,15,33,845 10 8	26,415 4 0	4,15,60,260 14 8

	Capital Expenditure upto 31st March . 1927.	Expended during the year.	Total Capital Expenditure upto 31st March 1928.
zII	Rs. a. p. 4,15,33,845 10 8	Rs. a. p. 26,415 4 0	Rs. s. p. 4,15,60,250 14 8
Works in Progress—contd. Brought over Rs.	21,97,034 6 11	2,30,664 6 9	24,27,698 18 8
Providing mains in Port Trust Estate, Mazgaon, Coal Bunder Providing mains in estate area to the	9,950 15 4	3,352 12 6	13,303 11 10
east of Grain Depot  Replacing 4" main by 6" main in the remaining portion of Lady Jamshedji Road for 2,000' from Dadar Road	54,075 0 0	17,860 13 5	65,035 <b>18 5</b>
Junction to Northwards  Replacing 12" main in new Parbhadevi  Road between New Foras Road and  Junction of Cadell Road and Old	8,112 11 7	4,889 0 0	13,001 11 7
Parbhadevi Road by 15" main Replacing 10" main in Mori Road by	33,782 12 4	Cr. 3,055 7 1	30,727 5 3
Laying 12" water main in the east footpath at Parel Road from Kala-	11,160 4 8	Cr. 120 0 0	11,040 4 8
chowki Road to Byculla Bridge Providing 6" water main in Hasali Tank Lane, branching from Lady Jamshedji Road crossing Ash Lane	49,270 6 10	8,098 7 7	57,368 14 5
and meeting Cadell Road Laying 34" main in Haines Road be- tween Tulsi Pipe Road and Fergus-	16,483 5 6	91 2 5	16, <b>574</b> 7 11
son Road Providing 6" water main in either footpath of Arthur Road between Jacob	149 0 0	68,165 4 0	63,314 4 0
Uircle and DeLisle Road Providing 6" water main in either foot- path along Sydenham Road between Sandhurst Road and Musjid Bunder	•••••	11,694 2 11	11,694 2 11
Road Laying 6" main in Sorab Mill Cross Lane in the public passage joining	••••	15,900 O O	15,900 0 0
with the Tulsi Pipe Conversion gradually of an adequate number of underground hydrants out of the existing 4,849 underground hydrants into standpost hydrants to	are 696 pag	2,000 0 0	2,000 0 0
prevent pollution of water supply of the City		6,449 7 1	6,449 7 1
Providing 6" water main in the west footpath of Upper Duncan Road	*****	7,184 7 9	7,184 7 9
	23,80,018 15 2	3,67,174 9 4	27,47,193 8 6
II-Water Works, Ordinary-Total Rs.	4,39,13,864 9 10	8,93,589 13 4	4,43,07,454 7 2
GI-Water Works-			-
Tansa Triplication :— Widening the Track along Tansa Pipe			
line between Pogaon and Pokran	7,31,751 9 8	••••	7,81,751 9 8 44,612 5 4
Preliminary fees and expenses  Cost of making survey of the country through which the new aqueduct	· <b>f</b>		}
could be constructed  Section I.—Forming pipe track from Tansa to Bandra, supplying and lay- ing trolley lines, erecting sluics house, Inspector's houses, temporary engine		.••••	20,744 2 7
house and semi-permanent buildings and accommodation roads, etc.	92,76,201 11 10	1,31,539 11 1	94,07,741 6 11
Section IA.—Tansa-Atgaon metalled road Section IB.—Raising Tansa Dam Section IC.—Acquisition of land for	3,68,319 11 7 8,47,754 11 6	····	3,68,319 11 7 8,47,734 11 6
embankments for new pipe tracks and trolley lines Section ID.—Altering outlet well and	2,59,626 8 8	23,799 10 5	2,83,426 3 1
constructing head works and control room at Tansa	5,69,375 15 10		5,68,375 15 10
Tansa Triplication—Carried over Rs	1,21,17,416 13 0	1,55,339 5 6	1,22,72,756 2 6
II-Water Works-Carried over Rs	4,39,13,864 9 10	3,93,589 13 4	4,43,07,454 7 2

Capital Expenditure upto 31st March   Repended during the year.   Total Capital Expenditure upto 31st March   1987.	F.		<u>.                                    </u>	
H-Water Works -contid. Brought over Ra.   4,39,13,804 9 10   3,93,589 13 4   4,43,07,454 7 2		upto 31st March		Expenditure upto
Section II.—Supplying and laying about 42 miles sized pipes from Tanse to Fogorom Tanse to Fogorom Tanse to Fogorom Tanse to Fogorom Section III.—Supplying and laying about 63 miles sized pipes from Pegean to Bombay.  Section II.—Supplying alluic valves about 63 miles sized pipes, &c., from Pegean to Bombay.  Section IV.—Supplying distinct valves about 63 miles sized pipes, &c., from Pegean to Supplying distinct valves are section of VI.—Supplying distinct valves at Kashuli section VI.A.—Constructing bridges at Kashuli section VI.A.—Constructing providing at the supportance as Bandra for carrying a temporary pumping plant as Kashuli section VIII.—Supplying and creoting pernament pumping plant as Kashuli section VIII.—Supplying and creoting pernament pumping plant as Kashuli section VIII.—Supplying and creoting pernament pumping plant as Kashuli section VIII.—Supplying and section Pipes and creoting pernament pumping plant as Kashuli section VIII.—Supplying and laying pipes, &c., required for remodelling the distribution system in Bombay including Petemeter Survey, &c. Proportions coord of acquiring land in Mallim Development Science IV for laying the sow for Tansa Main Tansa Triplication—Total Rs.  Tansa Triplication—Total Rs.  II.—Water Works—Total Rs.  III.—EDUCATION,  Sonool Buildings for Primary School and Mandri Kollwade School 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,667 8 10 1,02,	IIWater Workscontd. Brought over Rs.		1	
Section II.—Supplying and laying about 42 miles steel pipes from Tacas to 10 300 miles about 52 miles about 52 miles about 52 miles about 53 miles steel pipes, &c., from Pogeon to Bombay   Section IV.—Supplying almic valves and other apparatus   Section IV.—Supplying shice valves are and other apparatus   Section IV.—Supplying shice valves are and other apparatus   Section VI.—Constructing bridges about 53 miles are shall section VIII.—Supplying and erecting a temporary pumping plant at Kashell Section VIII.—Supplying and erecting a temporary pumping plant at Kashell Section VIII.—Supplying and erecting a temporary pumping plant at Kashell Section IV.—Constructing plant at Kashell Section IV.—Constructing plant at Kashell Section IV.—Constructing plant at Kashell Section IV.—Constructing the section IV.—Constructing plant at Kashell Section IV.—Constructing plant at Kashell Section IV.—Supplying and erecting a temporary pumping plant at Kashell Section IV.—Supplying and section IV.—Construction of a sequence of the section IV.—Supplying and septiment of the section IV.—Supplying and septiment section IV.—Supplying and septiment section IV.—Supplying and Iv.—Supplying and Iv.—Supplying and Iv.—Supplying and Iv.—Supplying and Iv.—Supplying the distribution system in Bombay inhulding Petemeter Survey, &c., Propordonate cost of acquaring inni in Mary Supplying Section IV.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplyi	Tansa Triplication—centd. Brought			Ţ ·
Section II.—Supplying and laying about 42 miles steel pipes from Tacas to 10 300 miles about 52 miles about 52 miles about 52 miles about 53 miles steel pipes, &c., from Pogeon to Bombay   Section IV.—Supplying almic valves and other apparatus   Section IV.—Supplying shice valves are and other apparatus   Section IV.—Supplying shice valves are and other apparatus   Section VI.—Constructing bridges about 53 miles are shall section VIII.—Supplying and erecting a temporary pumping plant at Kashell Section VIII.—Supplying and erecting a temporary pumping plant at Kashell Section VIII.—Supplying and erecting a temporary pumping plant at Kashell Section IV.—Constructing plant at Kashell Section IV.—Constructing plant at Kashell Section IV.—Constructing plant at Kashell Section IV.—Constructing the section IV.—Constructing plant at Kashell Section IV.—Constructing plant at Kashell Section IV.—Supplying and erecting a temporary pumping plant at Kashell Section IV.—Supplying and section IV.—Construction of a sequence of the section IV.—Supplying and septiment of the section IV.—Supplying and septiment section IV.—Supplying and septiment section IV.—Supplying and Iv.—Supplying and Iv.—Supplying and Iv.—Supplying and Iv.—Supplying and Iv.—Supplying the distribution system in Bombay inhulding Petemeter Survey, &c., Propordonate cost of acquaring inni in Mary Supplying Section IV.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplying Iv.—Supplyi	over Rs.	1,21,17,416 13 0	1,55,339 5 6	1,22,72,756 2 6
Regent to Bombay   Section VI - Supplying shale valves and other apparatus   Section VI - Supplying two 67 venture   Section VI - Constructing   bridges at Kashali   Section VI - Constructing   bridges at Kashali   Section VI - Constructing   bridges at Standard for carrying   Section VI - Constructing   Section VI - Constructing   Section VI - Constructing   Section VI - Constructing   Section VI - Constructing   Section VI - Supplying and erecting a temporary pumping plant at Kashali   Section VI - Supplying and erecting a temporary pumping plant at Kashali   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   Section VI - Supplying   S	about 42 miles steel pipes from Tansa to Pogaon		-	
Section IV.—Supplying aluice valves and other apparatus section V.—Supplying two 57 venturi meters section VII.—Constructing bridges 1,31,949 8 8 1,655 3 2 1,33,604 11 10 44,00,482 13 10 44,00,482 13 10 44,00,482 13 10 44,00,482 13 10 44,00,482 13 10 44,00,482 13 10 44,00,482 13 10 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,000 11 52,	about 63 miles steel pipes, &c., from Pogson to Bombay	69,56,663 4 7	<b>2</b> .61.782 14 11	72.18.446 B B
Bootion V.—Supplying two 57' venturi meters Section VIA.—Constructing bridges at Kasheli Section VII.—Constructing new bridge & approaches at Bandra for carrying two 57' mains over the Bandra Creeking a temporary pumping plant at Kasheli Section VIII.—Supplying and erecting a temporary pumping plant at Kasheli Section VIII.—Supplying and erecting a temporary pumping plant at Kasheli Section VIII.—Supplying and a laying plant at Section IX.—Gate Iron Pipes and special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castings and supple special castin	Section IV.—Supplying aluice valves			1
Section VIA.—Constructing new bridges at Kasheli   44,00,482 13 10   44,00,482 13 10   44,00,482 13 10   44,00,482 13 10   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1 11   93,999 1   93,999 1 11   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999 1   93,999	Section V.—Supplying two 57" venturi			
Section VII.—Constructing new bridge & approaches at Bandra for earrying two 57' mains over the Bandra Creek Section VIII.—Supplying and erecting permanent pumping plant at Kasheli Section VIII.—Supplying and erecting permanent pumping plant. Section IX.—Cast Iron Pipes and especial castings Section IX.—Cast Iron Pipes and special castings Section IX.—Supplying and laying pipes, Sc., required for remodelling the distribution system in Bombay insoluding Petemeter Science IV for laying the new 51" Tansa Main  Tansa Triplication—Total Rs.  II.—Water Works—Total Rs.  III.—EDUCATION.  Schools in the City (10 Lakhs Pro- gramms)— Preliminary Expenses Construction of Buildings for Primary Schools in the City (10 Lakhs Pro- gramms)— Preliminary Expenses Construction of Buildings for Primary School and Mandri Kulmbarwada School Ardsshir Dady Street School Jongri Street School Moroland Road School Mazagano Road School Mazagano Road School Mazagano Road School Mazagano Road School Mazagano Road School Mazagano Road School Mardshir Dady Street School Jongri Street School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mustan Tank School Mu	Section VIA.—Constructing bridges		1,000 3 2	1
Section VIII.—Supplying and receiving a temporary pumping plant at Kashei.   Section VIII.—Supplying and erecting permanent pumping plant.   Section VIII.—Supplying and erecting permanent pumping plant.   Section IX.—Cast Iron Pipes and expectal castings   Section IX.—Cast Iron Pipes and expectal castings   Section IX.—Supplying and laying pipes, &c., required for remodelling the distribution system in Bombay including Petemeter Science IV for laying the new 5i* Tansa Main   Section IX.—Supplying and laying the distribution system in Bombay including Petemeter Science IV for laying the new 5i* Tansa Main   Section IX.—Supplying and laying the graph of the distribution system in Bombay including Petemeter Science IV for laying the new 5i* Tansa Main   Section IX.—Water Works—Total Rs.   Section IX.—Water Works—Total Rs.   Section IX.—Water Works—Total Rs.   Section IX.—Supplying and receiving for Primary Schools in the City (10 Lakhs Programms)—Preliminary Expenses   Section IX.—Supplying and receiving for Primary School Bullings for Primary School Bullings for Primary School Mazagano Road School   Section IX.—Supplying and IX.—Supplying and IX.—Supplying and Ix.—Supplying and IX.—Supplying and received in the School and Mandri Koliwaka School   Section IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying and IX.—Supplying a	Section VII.—Constructing new bridge	44,00,482 13 10	#83	44,00,482 13 10
Kasheli   Section VIIIA	two 57" mains over the Bandra Creek Section VIII.—Supplying and erecting	93,999 1 11	*******	93,999 1 11
Section   IX.—Cast Iron Pipes and special castings   1,50,821   14   6   6   1,60,785   8   0	Kasheli	4,45,606 I 5	••••	4,45,606 1 5
Section IXA — Supplying and laying pipes, &c., required for remodelling the distribution system in Bombay including Petemetor Survey, &c. Proportionets coats of acquiring land in Mahim Development Scheme IV for laying the new 5i Tansa Main — Tansa Triplication—Total Rs. — 4,93,57,054 10 3 6,53,969 12 11 5,00,11,024 7 2 II.—Water Works—Total Rs. — 4,93,57,054 10 3 6,53,969 12 11 5,00,11,024 7 2 III.—EDUCATION.    School Buildings for Primary School in the City (10 Lakhs Programme)—Preliminary Expenses — 4,744 12 10 10,47,559 10 3 9,43,18,478 14 4 III.—EDUCATION.    School Buildings for Primary School in the City (10 Lakhs Programme)—Preliminary Expenses — 4,744 12 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,02,667 8 10 10,0	erecting permanent pumping plant.	357 8 0		357 8 0
including Petemetor Survey, &c. Proportionate cost of acquiring land in Mahim Development Scheme IV for laying the new 51" Tansa Main 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 71,630 0 0 0 71,630 0 0 0 71,630 0 0 0 71,630 0 0 0 71,630 0 0 0 71,630 0 0 0 71,630 0 0 0 71,630 0 0 0 71,630 0 0 0 71,630 0 0 0 71,630 0 0 0 71,630 0 0 0 71,630 0 0 0 71,630 0 0 0 71,630 0 0 0 0 71,630 0 0 0 0 71,630 0 0 0 0 71,630 0 0 0 0 71,630 0 0 0 0 71,630 0 0 0 0 71,630 0 0 0 0 71,630 0 0 0 0 71,630 0 0 0 0 71,630 0 0 0 0 71,630 0 0 0 0 71,630 0 0 0 0 71,630 0 0 0 0 71,630 0 0 0 0 71,630 0 0 0 0 0 71,630 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	special castings Section IXA.—Supplying and laying pipes, &c., required for remodelling	1,50,821 14 6	Cr. 36 6 6	1,50,785 8 0
Iaying the new 57" Tansa Main	including Petemetor Survey, &c.  Proportionate cost of acquiring land in Mahim Development Scheme IV for	86,739 5 3	••••	86,739 5 3.
Hi	laying the new 57" Tansa Main	••••	71,630 0 0	71,630 0 0
III.—EDUCATION.   School Buildings for Primary Schools in the City (10 Lakhs Programme)—  Preliminary Expenses	Tansa Triplication—Total Rs	4,93,57,054 10 3	6,53,969 12 11	5,00,11,024 7 2
Construction of Buildings for Primary Schools in the City (10 Lakhs Programme)—  Preliminary Expenses	II.—Water Works—Total Rs	9,32,70,919 4 1	10,47,559 10 3	9,43,18,478 14 4
Construction of Buildings for Primary Schools in the City (10 Lakhs Programme)				
Construction of Buildings for Primary Schools in the City (10 Lakhs Programme)— Preliminary Expenses	III.—EDUCATION.		• ' '	
Schools in the City (IO Lakhs Programme)—  Preliminary Expenses	SCHOOL BUILDINGS—		1	*
1,02,667 8 10   1,02,667 8 10   1,02,667 8 10   1,02,667 8 10   1,02,667 8 10   1,02,667 8 10   1,02,667 8 10   1,02,667 8 10   1,02,667 8 10   1,02,667 8 10   1,02,667 8 10   31,227 7 11   37,532 5 7   37,532 5 7   1,01,733 1 11   1,21,677 9 9   1,01,733 1 11   1,21,677 9 9   1,01,733 1 11   1,21,677 9 9   1,01,733 1 11   1,21,677 9 9   1,01,733 1 11   1,21,677 9 9   1,01,733 1 11   1,21,677 9 9   1,01,733 1 11   1,21,677 9 9   1,01,733 1 11   1,21,677 9 9   1,01,733 1 11   1,21,677 9 9   1,01,733 1 11   1,21,677 9 9   1,01,733 1 11   1,21,677 9 9   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9 2   1,61,785 9   1,61,785 9   1,61,785 9   1,61,785 9   1,61,785 9   1,61,785 9   1,61,785 9   1,61,785 9   1,61,785 9   1,61,785 9   1,61,78	Schools in the City (10 Lakhs Pro.		) 	• • • • • • • • • • • • • • • • • • • •
Sopari Baug Road School	Kumbharwada School Old Nagpada and Memonwada Schools Mazagaon Road School Moreland Road School Ardeshir Dady Street School Dongri Street School and Mandvi Koliwada School Mustan Tank School	1,02,667 8 10 31,227 7 11 37,532 5 7 1,01,733 1 11 1,21,677 9 9 3,82,356 12 4 1,61,785 9 2	603 5 0	1,02,667 8 10 31,227 7 11 37,632 5 7 1,01,733 1 11 1,21,677 9 9 3,82,356 12 4 1,61,785 9 2
Sopari Baug Road School	<b> -</b>	1400144.55		
School at Valpakhady Construction of a Primary School at DeLisle Road Gilder Tank School Construction of additional School Buildings in the City to be let to the Schools Committee  Schools Committee  1,00,714 13 1 2,49,340 7 6 1,73,879 2 4 20,000 0 0 1,93,879 2 4  81 2 0 81 2 0 5,30,786 2 5 20,081 2 0 5,50,867 4 5	<u> </u> -	14,03,144 11 4	603 5 0	*14,03,748 0 4
Gilder Tank School Construction of additional School Buildings in the City to be let to the Schools Committee	School at Valpakhady Construction of a Primary School at DeLisle Road	1,00,714 13 1		1,00,714 13 1
. 5,30,786 2 5 20,081 2 0 5,50,867 4 5	Gilder Tank School Construction of additional School Buildings in the City to be let to the			
III.—Education—Total Rs. 19 22 920 12 0 12 90 cot	renous committee			81 2 0
11. Education 10tal Es 1 19,33,930 13 9 20,684 7 0 10 54 615 4 0	TIT Planetin Mars and	<del></del>		5,50,867 4 5
voloxign & A	Int. — Equestion—Total Rs.	19,33,930 13 9	20,684 7 0	19,54,615 4 9

Inclusive of Government share of contribution of Rs. 5 lakhs.

	Capital Expenditure- upto 31st March 1927.	Expended during the year.	Total Capital Expenditure upto 31st March 1928.
V.—PUBLIC HEALTH,—	Rs. a. p.	. Rs. a. p.	Rs. a. p.
Works completed (vide page 63 of the Report for 1925-27) Works completed during the year—	9,91,131 8 6		9,91,131 8 6
Extension of Sewri Cemetery Filling in further portion of burn- ing ground at Haines Road Hindu Cemetery	1,24,106 13 4 26,941 8 7	••••	1,24,106 13 4 26,941 8 7
Acquisition of land— Preliminary expenses for removal of stables to Trombay	7,993 8 0		7,993 8 0
	11,50,173 6 5	••••	11,50,173 6 5
Works in progress— Acquisition of land and filling in, &o., at Beni-Israel Cemetery at Haines Road	2,48,141 8 9	3,767 O U	2,51,908 8 9
metery at Vadala  Construction of a compound wall on south side of Haines Road Hindu	876 6 0	21,169 8 7	22,039 14 7
Cemetery		5,451 12 9	5,451 12 9
	2,49,017 14 9	30,382 5 4	2,79,400 4 1
V-Public Health-Total Re	13,99,191 5 2	30,382 5 4	14,29,573 10 6
WI.—HOSPITALS AND MEDICAL RELIEF— Works completed (vide page 63 of the Report for 1926-27) Acquisition of Mr. Wadia's land at DeLisle Road for the extension of the Arthur Road Hospital	8,11,326 1 11 1,05,720 11 8	Cr. 458 13 4	*8,11,326 1 11 1,05,266 14 4
Works completed during the year—	9,17,046 13 7	Cr. 453 13 4	9,16,593 0 3
Constructing a chawl for aweepers at the Maratha Hospital Nowrosji Wadia Maternity Hospital	13,765 11 9	••••	13,765 11 9
at Parel (Municipal share)	4,73,342 10 9		4,73,342 10 9
Works in progress—	14,04,155 4 1	Cr. 453 13 4	14,03,701 6 9
Construction of King Edward VII Memorial Hospital (Municipal ahare of cost)  Constructing an up-to-date vegetarian kitchen with a store room and quar- ters for the cooks, etc., at Arthur	80,19,391 10 8	62,975 9 9	30,82,367 4 5
Road Hospital	59 2 0	••••	59 2 0
Laying out additional roads with drain- age in the Arthur Road Hospital	22,600 12 4	9,124 13 0	31,725 9 4
Maternity Home at Cadell Road, Mahim Seth Gordhandas Sunderdas Charities	44,220 4 6	. Cr. 44,220 4 6	****
Trust Medical College (Municipal share) Furniture and Fittings, &c., for the King Edward Memorial Hospital and	5,29,763 2 6	2 <b>,2</b> 72 0 6	5,32,035 3 0
Gordhandas Sunderdas Medical College	. 3,30,003 14 0	6,853 5 3	3,36,857 3 3
Construction of a ward for cholers and plague cases at Arthur Road Hospital Surgical instruments and apparatus for	6,484 2 0		<b>6,484 2 0</b>
K. E. M. Hospital and G. S. M. College Constructing linen rooms with shelves	1,65,106 7 5	<b>2</b> 7,19 <b>3</b> 14 8	1,92,300 6 1
and bed pan rooms for European wards, new section at A. R. Hospital.	····	50 15 8	50 15 8
	41,17,629 7 5	64,250 6 4	41,81,879 13 9
VI.—Hospitals & Medical Relief.—Total Rs.	55,21,784 11 6	63,796 9 0	55,85,581 4 6

^{*} Exclusive of Rs. 30,000 expended out of the donation from Sir Ibrahim Rahimtools, Kt., for combined School and Dispensary at Sandhurst Road.

	Capital Expenditure upto 31st March 1927.	Expended during the year.	Total Capital Expenditure upto 31st March 1928.
VII.—STREET CLEANSING AND SANI-	Rs. a. p.	Rs. a. p.	Rs. s. p.
Works completed (vide page 62 of the Report for 1926-27)	32,52,980 14 8	••••	32,52,980 14 8
Works completed during the year— Destructor at Bapty Road	640 14 5	••••	640 14 5
Construction of Incinerators for refuse destruction	71 7 7	••••	71 7 7
Construction of 57 additional wagons for removal of refuse and silt	3,23,713 8 0 }	•••	<b>3</b> ,23,713 <b>8</b> 0 ·
Reconstructing chawls for H. D. Bega- ries at Cochin Street	53,981 13 3	••••	53,981 <b>13 3</b> -
Khajan at Deonar, including shifting of loop line  Construction of a bullock stable with	29,062 3 0	••••	29,062 8 0
North-West corner of the compound of the stable at Dadar	15,873 10 5	••••	15,873 10 <b>5</b>
	36,76,324 7 4	••••	86,76,324 7 4
Works in progress— Construction of Lightning Crushers at Carnac Road (part)	2,95,565 10 10	11 5 0	2,95,576 15 10
Construction of chawls and stables at	3,41,836 10 3	1,255 9 8	3,43,092 3 11
Construction of Stables and offices at Annesley Road	7 007 31 4	1,75,771 13 5 9,782 9 0	1,75,771 13 5 17,070 4 4
	6,44,690 0 5	1,86,821 5 1	8,31,511 5 6
VII.—Street Cleansing—Total Rs	43,21,014 7 9	1,86,821 5 1	45,07,835 12 10
VIII—ROADS AND OVERBRIDGES— Works completed (vide page 65 of the Report for 1926-27) Works completed during the year—	20,65,745 0 5		20,65,745 0 5
Overbridge at Clerk Road, B. B. & C. I. Railway Re-building Frere Bridge	2,58,129 5 0 1,89,645 6 1	 Cr. 360 0 0	2,56,128 5 U 1,89,645 6 1 3,65,046 3 2
	28,76,924 14 8	Cr. 360 0 0	28,76,564 14 8
Works in progress— Overbridge at DeLisle Road Dadar Overbridge	14,74,043 12 8 6,72,700 15 3	Cr. 5,062 11 10 Cr. 1,15,253 7 4	14,68,981 0 10 5,57,447 7 11
_	21,46,744 11 11	Cr. 1,20,316 3 2	20,26,428 8 9
Overbridges—Total	50,23,669 10 7	<i>Or.</i> 1,20,676 3 2	49,02,993 7 5
CONSTRUCTION OF ROADS— Works completed (vide page 65 of the Report for 1926-27) Widening and reconstructing Mahim	64,46,275 8 7	****	*64,46,275 8 7
Bazar Road	3,71,978 2 3	Cr. 1,500 0 0	3,70,478 2 5
Works completed during the year-	68,18,253 10 10	Cr. 1,500 0 0	68,16,753 10 10
Acquisition of properties for Road from Haines Road to the junction of Fergusson Road and proposed New Their Properties and proposed New	()		0.000.10
Tulsi Pipe Line Road	0040 0 11	414400	6,280 10 4 6,346 2 11
Works in progress—	68,30,830 8 1	Cr. 1,500 0 0	68,29,330 8 1
Construction of a new straight road from the junction of old Parbhadevi Road and the proposed Foras Road to join	3. 1	c	
the widened Mahim Bazar Road Construction of Dadar Kumbharwad		1,164 8 3	2,90,174 15 2
Road	6,89,994 13 10	5,052 0 7	
Construction of l'oads Carried over Re	<del></del>	<del></del>	9,85,221 13 7
Construction of Roads Carried over Rs VIII.—Roads and Overbridges—Carried		Crs 1,500 0 0	68,29,330 8 1
over Rs.	.50.23,669 10 7	Or. 1,20,676 3 2	49,02,998 7 5

^{*} Inclusive of Rs. 1,56,509 contributed by the Port Trust for Wari-Bunder Road.

	<del></del>		
<u> </u>	Capital Expenditure up to 31st March 1927,	Expended during the year.	Total Capital Expenditure up to 31st March 1928.
III—Roads and Overbridges—contd.	Rs. a. p. 50,23,669 10 7	Rs. a. p. Cr. 1,20,676 3 2	Rs. a. p. 49,02,993 7 5
Construction of Roads Brought over Rs.	68,30,830 8 1	Cr. 1,500 0 0	_ 68,29,330 8 1
Construction of Roads Brought over Rs. Tulsi Pipe Line Road—	9,79,005 4 9	6,216 8 10	9,85,321 13 7
(a) From Haines Road to Dadar (b) From Dadar to Mahim. to accom-	679 No. 6	******	****
modate new Tansa Pipes Remaking Roads in accordance with	87,096 11 8	19,593 11 9	1,06,690 7 8
demands of heavy traffic Widening Love Lane Acquisition of properties for widening	33,32,663 13 0 2,82,561 10 1	3,35,885 15 3 54,961 7 5	86,68,549 12 3 3,37,523 1 6
Masjid Bunder Road and Samuel Street Constructing proposed Nardula 50' Extension Road to the Tulsi Pipe	87,474 0 0	812 3 10	88,286 3 10
Extension Road to the Tulsi Pipe Line Road Widening Globe Mill passage (Municipal	11,112 7 0	19,773 4 0	30,885 11
share)	75,705 15 0	44,853 11 3	1,20,559 10
Acquisition of property near Pydhonic New Footpaths Diversion of Love Grove Pumping	55,820 8 4 5,11,950 12 0	4,544 2 7 39,681 11 9	60,864 10 1 5,51,632 7
Station Road for staff quarters Widening and Improving Dalal Street	4,27,085 1 8 22,450 5 6	Cr. 633 10 0	4,26,451 7
Golanji Hill Road Tulsi Pipe Line Road from Dadar Road	4,08,800 0 0	• ****	22,450 <b>5</b> 4,08,800 <b>0</b>
to Dadar Overbridge Widening further portion of Bandra Cause-	4===04	58,619 14 8	58,619 14
way	* = 135	15,525 2 8	15,525 2
• •	62,81,726 9 0	5,99,884 4 0	68,81,560 13
Construction of Roads-Total Rs	1,31,12,557 1 1	5,98,334 4 0	1,37,10,891 5
Street Improvements in different places. Special Street Improvements	61,70,831 3 2 19,000 0 0	5,05,019 8 5	• 67,35,850 11 ‡19,000 0
Street Improvements—Total Rs	61,89,831 3 2	5,65,019 8 5	67,54,850 11
II.—Roads and Overbridges—Total Rs	2,43,26,057 14 10	10,42,677 9 3	2,53,68,735 8
X.—Drainage and sewerage.			
Works completed (vide pages 66 & 67 of the Report for 1926-27)	2,68,76,512 7 1	••••	2,68,76,512 7
	2,63,76,512 7 1	• • • •	2,68,76,512 7
Works completed during the year— Constructing storm-water drain in Old Purbhadevi Road and the new road with an out-fall into the Mahim Bay. Constructing storm-water drains in new Purbhadevi Road, proposed new	1,17,729 13 10	Cr. 249 1 0	1,17,480 12 1
road and Worli Road and discharging into the Low Level Channel No. 1  Constructing storm-water drain outfall from Nardulla Tank scheme	48 0 4	••••	<del>48</del> 0
along Cadell Road and Road south of Bombay Dye Works to Mahim Bay.	1,81,574 8 5	••••	1,81,574 8
Construction of chawl for oil men, coal men, etc., at Love Grove	2,23,399 3 0	****	2,23,399 3
Quarters for Engine Drivers, etc., in- cluding filling in land at Love Grove Storm-water drain between Lady Jam-	1,99,958 4 5	<b>} ••• •</b> ₹ <b>•</b>	1,99,958 4
sedji Road and Tank Street, Portuguese Church Street	50,760 5 8	******	<b>50,76</b> 0 5
Construction of latrines at Reay Road opp. the Edward Mills	9,753 0 7	******	9,753 0
Construction of latrines and urinals at	13,431 2 10	439.40	13,431 2 1
	7,96,654 6 8	Cr. 249 1 0	7,96,405 5
Carried over Rs.	• •		

[‡] This was paid out of the Road Improvement Fund.

PP-02.			
	Capital Expenditure upto 31st March 1927.	Expended during the year.	Total Capital Expenditure upto 31st March 1928.
,	Rs a. p.	Rs. a, p.	Rs. a. p.
X.—Drainage, etc. Brought over Rs	2,68,76,512 7 1	40	2,68,76,512 7 1
Brought over	7,96,654 6 8	Cr. 249 I 0	7,96,406 5 8
Construction of latrines and urinals near the Lightning Crushers at Carnao Road 	14,058 13 9	- Францо	14,058 13 9
Back Road and a portion of C. P. Tank Road	24,132 12 4		24,132 12 4
Providing S. W. drain in Rose Cottage Lane and Matarpakadi Road Providing S. W. drain in portions of	17,988 1 0	411010	17,988 1 0
Materpakadi Road, Mount Road and Mazgaon Road Construction of a S. W. drain in Tulsi	16,295 8 5	- 4964>4	16,295 8 5
Pipe Line Road between New Dadar Overbridge and Dadar Road Constructing a sewer in Nardulla 50'	65,296 7 7	'Brets	65,296 7 7 '
road Extension from Saitan Chowki to Tulsi Pipe Line	53,915 10 3	****	53,915 10 - 3
Constructing a S. W. drain in Dockyard, Mazgaon and Belvedere Road Construction of S. W. drain between Cadell Road and Old Parbhadevi	25,089 11 0	*******	25,089 11 0
Road Construction of a S. W. drain in Mahim	49,653 9 7	ttrees .	49,653 9 7
Bazar Cross Road from Lady Jamsedji Road to Tulsi Pipe Line Road Construction of S. W. drain in portion	57,304 0 1	9 410 .u	57,304 0 1
of Old Parbhadevi Road between Cadell Road and Portuguese Church Street (Agar Bazar Road) Laying 33° C. I. pipe S. W. drain in G. I. P. Railway premises at Currey	13,460 9 8	e#2 03 e	13,466 9 8 -
Road and covering up the open drains in Gas Company's properties Construction of a S. W. drain in Mahim	14,970 7 9	<b>500 ! •</b>	14,970 7 9
Station Cross Road Construction of a S. W. drain in Duncan Road between Grant Road and the junction of Falkland Road and Ers.	10,496 5 7	460-900	10,496 5 7
Providing covered S. W. drain with	32,845 0 2	100	32,845 0 2
water entrances in Khoja Street Providing S. W. drain in Clerk Road Providing a covered S. W. drain in	30,787 .0 7 49,454 9 11	0 po 180 49 para - *	30,78 <b>7</b> 0 7 49,45 <b>4 9</b> 11
Constructing a S. W. drain with 4 full size and 12 half size water entrances	21,744 14 8	******	21,744 14 8
in Kambekar Street between Pydhoni Road and Masjid Bunder Road Constructing a S. W. drain and divert- ing short lengths of 12" pipe sewer in	10,401 1 8	******	10,401 1 8
Love Lane Providing manholes over 9" and 6" pipe	43,894 3 4	*** **	43,894 3 4
sewers in Kamathipura District Construction of S. W. Drain in a portion of C. P. Tank Road and manholes and	6,110 10 5	eti soe	6,110 10 B
water entrances over the existing S. W. Drains in Pinjrapole Road and Pinjrapole lst, 2nd and 3rd Streets Constructing S. W. Drain in Bhoiwada 1st Lane and manholes and water entrances over existing S. W. Drain	18,059 6 4	401.0	18,059 6 4
in Bhoiwada 2nd and 3rd Streets Constructing a S. W. Drain with New Pattern Water Entrances on the West	11,953 0 6	c	11,953 0 6
side of Palton Road	23,834 13 3	***	23,894 13 3
	14,08,407 4 6	Cr. 249 1 0	14,08,158 3 6
X.—Drainage & Sewerage, etc.—Carried over Rs.	2,82,84,919 11 7	Cr. 249 1 0	2,82,84,670 10 7

	Capital Expenditure upto 31st March 1927.	Expended during the year.	Total Capital Expenditure up 31st March 192
	Rs. a. p.	Rs. a. p.	Rs. a.
X.—Drainage, etc. Brought forward Rs	2,82,84,919 11 7	Cr. 249 1 0	2,83,84,670 10
Works in progress—			2,02,04,010 10
Construction of a new outfall at Love			<del></del>
Sewerage and Drainage of the City	22,72,931 0 0	70 0 0	22,73,001 0
Freliminary Expenses	1,95,516 14 11	20 0 3	1,95,536 15
Providing a new sewer from Poibowdi			1,00,000 10
northwards along Dadar Road up- to the C. I. Trust Scheme No. 5	6,31,412 13 3	7,500 0 0	6 20 010 10
Nardulla Tank Cross Boad sewers Sewers in Lady Jamshedji Road between	21,557 2 1	Cr. 8,074 3 8	6,38,912 18 18,482 14
Bombay Woollen Mills and Mahim			.,
Causeway	77,179 6 4	2,815 4 0	79,994 10
Sewer along 100' avenue from Saitan Chowki northwards and extending to			- 5,004 20
Portuguese Church Street	9,582 0 7	2,960 10 1	12,542 10
S. W. drain No. 2 in 50' Road from near Saitan Chowki to Tulsi Pipe Line.	·	]	
Constructing a S. W. drain in Deliele	16,001 1 1	1,450 0 0	17,451 1
Road Extension and New Purbhadevi Road	65 OF -	J	
Constructing double barrelled S.W. drain	32,275 8 0	548 15 6	32,824 7
southward Clerk Road Bridge	87,710 5 9	3,070 1 5	90,780 7
Constructing a sewer in portion of Cadell Road and Mahim Bazar Cross Road	ļ		
upto the junction of Tulsi Pipe Line		i	
Road Constructing sewers in DeLisle Road	89,467 2 3	28,116 9 3	1,17,583 11
Extension	30,603 6 3	5,957 14 4	36,561 4
Construction of S. W. drain in DeLisle Road Extension	21 000 10 7	· ·	
Construction of S. W. drain in Lady	31,832 13 7	2,953 10 3	34,786 7
Jamshedji Road Construction of a S. W. drain in a portion	63,711 12 6	7,149 11 0	70,861 7
of Cadell Road including outfall No. 3	81,437 12 2	67 0 0	81,504 12
Construction of a S. W. drain in a portion			,
of Cadell Road including outfall No. 4 Constructing an evoid sewer from the	45,191 7 5	67 0 0	45,258 7
junction of the Sandhurst Road and			
Parel Road to Chunam Kiln Road Constructing an ovoid sewer from	41,776 2 3	5,061 10 11	46,837 13
Chunam Kiln Road to 250' south of			
Pydhoni Road Installing an Air Compressor Station at	41,349 9 6	13,812 10 5	55,162 3
Gowalia Tank	30,267 10 5	154 5 7	30,422 0
Constructing an Ovoid Sewer from 250'		1	·
cross Lane	9,567 8 10	43,735 9 5	53,303 2
SW. Drain in Nardulla Tank Cross		,	,
Road between 50' Main Road and DeLisle Road Extension A, B, Portion.	108 0 0	Cr. 81 14 5	26 1
S. W. Drain in 80' Lady Jamshedji			
Road from Bombay Woollen Mills to Portuguese Church Road	8,938 7 11	28,443 10 0	37,882 1
Constructing a covered S. W. Drain in a	5,500 , 11	-01220 10 0	JIJVO4 I
portion of the proposed Foras Road	4,083 4 9	8,380 5 7	7 419 10
in place of the existing open drain Construction of latrines and urinals and		7 0 Vecqu	7,413 10
bathing places at Fergusson Road	14,274 13 1	215 1 0	14,489 14
Construction of combined latrines and urinals at Siwri Road	2,764 13 0	6,933 14 11	9,698 11
Construction of additional latrines and		· · · · · · · · · · · · · · · · · · ·	
urinals at A. C. Markets Remodelling the old dhappa drains in	7,034 15 1	801 7 0	7,336 6
Huzris Street	13,594 6 5	3,826 6 5	16,920 12
Providing a covered S. W. Drain with new type water entrances, manholes,		<b>1</b>	•
&c., in Kambekar Street between			ئے۔ معمد دی
Sandhurst Road and Pydhoni Road Construction of a S. W. drain in cross	8,863 13 11	<b>5,9</b> 64 0 <b>6</b>	14,827 14
roads between DeLisle Road extension			
and Mahim Park extending it to out-	17,591 7 11	25,467 9 9	43,059 1
fall No. 3			
Carried forward Rs	38,86,625 11 3	1,96,337 5 6	40,82,963 0
-Drainage, etc Carried forward Rs	2,82,84,919 11 7	Or. 249 1 0	2,82,84,670 10

	Capital Expenditure upto 31st March 1927.	Expended during the year.	Total Capital Expenditure upto 31st March 1928.
	Rs. s. p.	Rs. a. p.	Rs. s. p.
X.—Drainage, etc. Brought forward Rs	2,82,84,919 11 7	Cr. 249 1 0	2,82,84 670 10 7
Brought forward Rs	38,86,625 11 3	1,96,337 5 6	40,82,963 0 9
Construction of S. W. drains in north roads of Mahim Park from Lady			
Jamshedji Road to outfall No. 4 Constructing a covered S. W. drain	16,020 4 4	18,852 14 2	34,873 2 6
in Babula Tank Road Providing new pattern water entrances	••••	19,564 12 7	19,564 12 7
& C. I. covers over soraper manholes over vertical connections in Carnac			
Road between the Police Commis- sioner's office and the western toe of	•		
Carnac Bridge Proportionate share of removing and	••••	7,587 7 0	<b>7,587 7</b> 0
relaying the 24" Tulsi Main Construction of latrines and urinals at	••••	56,642 0 0	56,642 0 0
Esplanade Maidan Construction of latrines and urinals at		17,707 1 1	17,707 1 1
the Junction of Clerk Road and Horn- by Vellard		. 87 1 11	87 1 11
Sewer in South road Turkey Red Dye		8,868 5 7	8,868 5 7
S. W. drains in new Purbhadevi Road upto Outfall No. 1		15,197 6 2	15,197 6 2
S. W. drain in Dadar Kumbharwada extension No. 3		10,760 5 7	10,760 5 7
S. W. drains in a portion of Cadell Road and Mahim Bazzar Cross Road includ-		20,100	. 10,700 0 7
ing outfall No. 6  Ramp in continuation of road South of	****	21,049 9 11	21,049 9 11
Scottish Orphanage play ground and outfall at Mahim Foreshore		25,974 9 11	25,974 9 11
Construction of S. W. entrance and making connections with the existing	1		
manholes in a portion of Cadell Road opposite Turkey Red Dye Works		3,678 1 4	3,678 1 4
Construction of sewers in 80' Lady Jamshedji Road from Woollen Mills			0,010 1 4
to Portuguese Church Street (Road No. 5 Dadar O'bridge scheme)	-	19,465 12 8	19.465 12 8
Constructing a pine sewer at the junction of Lady Jamshedji Road DeLisle		15,255	20,200 12 0
Road extension and proposed cross roads near the Woollen Mills		3,896 3 2	3,896 · 3 · 2
Constructing pipe sewer Crossing Lady Jamshedji Road at Naska Tank		4 0 0	4 0 0
Constructing pipe sewer Crossing DeLisle Road extension at Ash Lane	th-gay	4,905 14 1	4,905 14 1
Constructing pipe sewer Crossing DeLisle Road, at 60 road north of Ash Lane	1	3,000 0.2 2	2,000 12 1
Constructing storm-water drain in pro-	8:0 ti s	3 14 0	3 14 0
posed 40" cross road between 80' Lady Jamshedji Road and Hasali Tank			-
Constructing sewer in proposed 40 cross road between 80 Lady Jam.	••••	2,130 7 6	2,130 7 6
shedii Road and Hasali Tank Lane	****	1,601 6 4	1,601 6 4
Providing 12" × 15" S. W. drains with water entrances in Dockyard Road between Nesbit Road extension and			•
Reay Road Construction of covered S. W. drains	****	3,633 13 8	3,633 13 8
with necessary water entrances and providing manholes over vertical con-		ļ	•
nection and Dhapa Chambers in Kazi Sayed Street	ì	6	
S. W. drain in a portion of Cadell Road	••••	11,978 7 10	11,978 7 10
S. W. drain in a portion of the new	••••	5,190 10 5	<b>5,</b> 190 <b>10</b> 5
i-	••••	3,805 6 2	<b>3,</b> 805 <b>6</b> 2
Carried forward Rs	39,0?,645 15 7	4,58,923 0 7	43,61,569 0 2
K.—Drainage, etc.—Carried forward Rs.	2,82,84,919 11 7	Cr. 249 1 0	2,82,84,670 10 7

	Capital Expenditure upto 31st March 1927.	Expended during the year.	Total Capital Expenditure upto: 31st March 1928.
	Rs. a. p.	Rs. a. p.	Ra. a. p.
X.—Drainage, etc., Brought forward Rs	2,82,84,919 11 7	Cr. 249 1 0	2,82,84,670 10 7
Brought forward Rs	39,02,645 15 7	4,58,923 0 7	43,61,569 0 2
8. W. Drain in a portion of Cadell Road to south of Lady Hardinge Road and in a portion of Cadell Road to north of Scottish Orphanage Road including outfall No. 5	····	17,252 _. 14 5	17,252 14 5
Construction of Latrines and Urinals under the steps of the DeLisle Road Overbridge	••••	5,742 0 0	5,742 0 0
Ovoid sewer in Sydenham Road between Carnac Road and Janjikar Street	****	16,088 2 11	16,088 2 11
	39,02,645 15 7	4,98,006 1 11	44,00,652 1 6
X.—Drainage, etc.—Total Rs	3,21,87,563 11 2		3,26,85,322 12 1
XI.—FIRE BRIGADE. Works completed (vide page 73 of the Report for 1926-27)	7,19,669 2 1	•,••	7,19,669 2 1
Works completed during the year— Construction of semi-permanent quarters at Mahim Fire Brigade Station Construction of a Fire Brigade Station	342 4 0		342 4 0
at the New Cotton Depot at Mazagaon Construction of a New Fire Brigade	1,16,288 15 3	••••	1,16,288 15 3
Station, Frere Road, for Dock area Construction of a new Fire Brigade Station	1,32,318 2 9		1,32,318 2 9
for the Fort District at Mint Road (in- cluding quarters, dispensary and chawls).	3,244 0 0	• • 114,	3,244 0 0
Works in Progress.	9,71,862 8 1		9,71,862 8 1
Construction of a Fire Brigade Station on the reclaimed site of the Naigaum Tank	35,225 1 4	50,35 <b>7 12</b> 2	65,582 13 6
•	35,225 1 4	30,357 12 2	65,582 13 6
XI.—Fire Brigade—Total Rs	10,07,087 9 5	30,357 12 2	10,37,445 5 7
XII.—BUILDING REGULATIONS AND MEASURES FOR SECURING THE PUBLIC SAFETY. Works completed (vide page 70 of the Report for 1926-27)	17,292 2 5	******	17,29 <b>2 2</b> 5
XIII.—GARDENS AND OPEN SPACES.  Works completed (vide page 70 and 71 of the Report for 1926-27)  Works completed during the year.—	1,91,151 5 10 ·	era e e	1,91,151 <b>5 1</b> 0
Filling in Naigaum Tank	38,368 3 3	4,760 12 0	38,128 15 3
Works in Progress—	2,24,519 9 1	4,760 12 0	2,29,280 5 1
Filling in part of Storm-water Reservoir Filling in Hasali Tank	32,36,823 2 0 57,597 2 9	1,02,719 7 0 1,065 <b>5</b> 5	88,39,542 9 0 58,662 8 2
Filling in low-lying ground in Nardulla Scheme  Laying out and providing a railing round the Willingdon Recreation ground at Ripon Road and Souter Street and construction of quarters for malees and caretakers at Lord Willing-	930 2 0	3,980 0 1	4,910 2 1
don Memorial Play Ground	17,329 6 10	1,202 13 1	18,532 3 11
•	33,12,679 13 7	1,08,967 9 7	34,21,647 7 2
XIII.—Gardens and Open Spaces—Total Rs.	35,37,199 6 8	1,13,728 5 7	36,50,927 12 3

	Capital Expenditure upto 31st March 1927.	Expended during the year.	Total Capital Expenditure upto 31st March 1928.
XIV.—MARKETS AND SLAUGHTER	Rs. a. p.	Rs. a. p.	Rs. a. p
HOUSES.  Works completed (vide page 71 of the Roport for 1926-27)	45,9 <b>9</b> ,ŏ13 14 8	••	45,99,513 14 8
Construction of 30 masonry stalls in the Vegetable Section of A. C. Mar- kets	32 8 2	****	32 8 2
Construction of a market at Chandan- wadi	2,98,832 0 0	••••	2,98,832 0 (
,	48,98,378 6 10	######################################	48,98,378 6 16
Works in Progress— Market at Chowpati, including acquisition Construction of a market at Gilder	3,44,611 1 4	78,729 11 7	4,23,340 12 13
Tank site  Acquisition of land for cold storage	3,95,039 10 I	75,695 14 9	4,70,735 8 10
and market at Palton Road Acquisition of land for a Slaughter	15,90,434 15 4	••••	15,99,434 15
House at Deonar  Construction of a Market at Dadar  Purchase of land at Palton Road partly for housing Municipal employees and	46,253 10 8	32,946 0 0 1,10,999 9 7	79,199 10 8 1,10,999 9 7
partly for extension of Arthur Crawford Markets		9,553 0 0	9,553 0 0
[	23,76,339 5 5	3,07,924 3 11	26,84,263 9 4
IV.—Markets and Slaughter Houses— Total Rs	72,74,717 12	3,07,924 3 11	75,82,643 0 2
EVELOPMENT SCHEMES—			
Golanji Hill Road Hornby Road to Ballard Pier Road Dalal Street Mahim Park Mahaluxmi Overbridge Plant and Machinery	6,38,772 11 10 1,65,02,370 6 10 3,90,846 8 11 56,34,895 5 5 11,05,866 8 4 20,673 0 2	1,629 1 2 11,52,129 7 5 309 15 2 48,665 14 9 79,310 12 3	6,40,401 13 0 1,76,54,499 14 3 3,91,156 8 1 56,81,561 4 2 11,85,177 4 7 20,673 0 2
Σ	2,42,33,424 9 6	.12,80,045 2 9	2,55,73,469 12 3
Scheme I.—Construction of a proposed road from Lady Jamshedji Road to Mahim Station  Scheme II.—Construction of two proposed roads and a park between	4,02,749 6 11	17,656 7 5	4,20,405 14 4
Nardulia Tank and Dadar Kum- bharwada Scheme III.—Extension of the new	7,60,941 12 7	835 4 4	7,61,777 0 11
DeLisle Road northwards to Lady Jamshedji Road Scheme IV—Widening and Improving	13,15,693 1 7	2,07,050 0 9	15,22,743 2 4
Lady Jamshedji Road Scheme V.—Road in continuation of Mahim Bazaar Cross Road to Tulsi	28,49,519 13 4	3,11,596 13 9	31,61,116 11 1
Pipe Line Road Scheme VI.—Proposed Road between Matunga and Dadar Station connect-	2,49,093 3 4	1,289 4 4	2,50,382 7 8
ing Lady Jamshedji Road with Tulsi Pipe Line Road (Road marked A B) Scheme VII.—Roads to be constructed in the Area south of proposed Road between Matunga and Dadar Station	59,526 8 3	825 3 9	60,351 12 0
as per Scheme No. V. (Roads marked B D, C D & D E)	2,79,594 15 4	57,137 11 8	3,36,732 11 0
Scheme VIII.—Roads to the south and north of E. D. Sassoon Dye Works Laying mains in Mahim Development	1,78,881 9 9	63,240 9 0	2,42,121 2 9
Schemes Diversion of water mains affected by the	50,487 12 0	41,378 0 0	91,860 12 0
Mahim Development Works	2,546 12 0	602 2 10	3,148 14 10
_	61,49,034 15 1	7,01,606 9 10	68,50,641 8 11
Interest on Capital	45,58,560 0 2	12,16,580 0 0	57,75,140 0 2

	Capital Expenditure upto 31st March 1927.	Expended during the year.	Total Capital Expenditure upto 31st March 1928.
	Rs. a. p.	Rs. a. p.	Re. a. p.
Works earried out out of Rs. 5,53,764 received from B. B. & C. I. Ry. in con- nection with replacement of Assets consequent on Grant Road Terminal Scheme—			Fig. 12 (1995) of the planes of the first test of the first fig. 12 (1995) fig. 12 (1995)
Construction of Chawls for bigaries at Arthur Road	1,90,119 6 7	6,308 0 0	· 1,9 <b>6,427 0 7</b>
Relaying water mains affected by Grant Road Terminal Scheme between Bellasis Bridge and Haines Road	46,596 9 8	99,380 0 8	·. 1,45,976 10 4
Construction of latrines, chawls, shed, etc., at Mahaluxmi	10,598 4 0	84,596 1 4	95,194 5 4
	2,47,314 4 3	1,90,284 2 0	4,37,598 6 3
Grand Total Rs.	3,52,48,333 13 0	33,88,515 14 7	3,86,36,849 11 7
Trust Funds—			
King Edward Memorial Hospital	12,71,748 7 10	*** **	12,71,748 7 10
Seth Gordhandas Sunderdas Charities Trust—Medical College	10,84,287 13 6	**** 1	10,84,287 13 6
Construction of a new Fire Brigade Station at Frere Road for Dook Area	1,32,318 6 0		1,32,318 6 0
Willingdon Memorial Fund—Play- ground for recreation of the work- ing classes	1,58,039 14 11	DED	1,58,039 14 11
Construction of a Maternity Home at Victoria Road 3rd Cross Lane	1,12,563 3 6	••••	1,12,563 3 6
Acquisition of Land for a Maternity Home at Chas Mohalla (Imamwada)	2,00,977 0 4		2,00,977 0 4
Maternity Home at Cadell Road	** ***	1,27,232 12 10	1,27,232 12 10
Maternity Home at Bellasis Road	****	2,28,537 13 10	2,28,537 13 10
Trust Funds—Total Rs	29,59,934 14 1	3,55,770 10 8	33,15,705 8 9
Worn-out Water Mains Renewal Fund.			Ì
Works executed Works completed during the year— Replacing 12" main in Fergusson Road,	2,20,152 13 5	:	2,20,152 13 5
west of Tulsi Pipe Line by 24" main.  Removing a portion of 24" Vehar Main	130 15 6	.4, 101	130 15 6
in Government House Compound at	8,052 8 11		8,052 8 11
<u> </u>	2,28,336 5 10		2,28,336 5 10
Works in progress—		<del></del>	
Replacement of mains of larger size in	1,68,928 13 2	725 7 9	1,69,654 4 11
Replacing 9 Worli Road Main by 12 Main Conting 50 pipes with Bitumsstic paint.	48,804 4 2 56,841 2 9	7,997 8 0 4,404 13 11	56,801 12 2 61,246 0 8
Replacing 9" main in Bellasts Road by 12" main (between Lamington Road and Parel Road)	28,309 1 2	11,150 12 7	39,459 13 9
	3,02,883 5 3	24,278 10 3	3,27,161 15 6
TotalWorn-out Water Mains Renewal Fund Total Rs.	5,31,219 11 1	24,278 10 <b>3</b>	5,55,498 5 4

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### Appendix 8-concluded.

	Capital Expenditure upto 31st March 1927.	Expended during the year.	Total Capital Expenditure upto 31st March 1928.
LAND AND BUILDINGS FUND—  Lands purchased and buildings erected out of the Municipal Land and Build-	Rs. a. p.	Rs. a. p.	Rs. a, p.
ing Fund— Works completed	19,05,572 8 5	••••	19,05,572 8 5
Widening of Church Gate Street and Armenian Lane and construction of a new straight road from the junc- tion of Esplanade Road and Arme-			
nian Lane eastwards to Tamarind Lane	12,63,434 13 7	1,629 13 0	12,65,064 10 7
Wanter completed June 1 to 1	31,69,007 6 0	1,629 13 0	31,70,637 3 •
Works completed during the year— Widening of Reay Road	87,485 4 8		87,485 4 8
Street Improvements in different places	10,43,546 9 2	••••	10,43,546 9 2
Land and Buildings Fund—Total Rs.	48,00,039 3 10	1,629 18 0	43,01,669 0 10

M. R. TAMBE, Chief Accountant. II. B. CLAYTON,

Municipal Commissioner.

Appendix
Statement showing (1) the various Municipal Loans and their Amounts, (2) the Expenditure incurred

			•	Transferred			Expenditure
Serial No.	Name and Date of Loan.	Amount rais	eđ.	cost of new works provided out of savings or amounts repaid.	Net Amount available for expenditure.	I—General Superintendence, Collection of Revenue.	II—Water Works.
	1	2		3	4	5	6
		Rs.	a. p.	Rs. a. p.	Rs. a. p.	Rs. s. p.	Rs. a. p.
1 2	House Rate, Market, &c., Loan for Miscellaneous works Vehar Water Works Debt	23,76,155 45,21,943			22,87,311 2 3 45,21,943 7 9	94,234 1 <b>4</b> 10	45,21,943 7 9
3	Tulsî Loan	40,00,000			40,00,000 0 0	••••	40,00,000 0 0
	Drainage Loan of 1878	26,94,000	0 0	24,719 6· 0	•	••••	10,16,830 13 3
5	Surface Drainage Works	6,00,000	0 0	••••	6,00,000 0 0	••••	••••
6	Sanitary Works Loan (44 lakhs)	44,00,000	0 0	<b>79,492</b> 9 2	43,20,50 <b>7 6</b> 10		18,95,947 12 0
7	Tansa Water Works (147 lakhs)	1,47,00,000	0 0	<b>-4,496</b> 1 0	1,46,95,503 15 0		1,46,95,503 15 0
	Sanitary Works Loan of 1887-1888	7,00,000	0 0	<b>95,421 10 8</b>	6,04,578 5 4		1,42,241 5 4
	Sewerage Works and Water Supply Improvement (12 lakhs) Markets and other Miscellaneous	12,00,000	0 0	<b>2,18,531</b> 7 10	9,81,468 8 2	•••,	80,031 5 0
11	Works (Rs. 10,08,500) House Sullage, Water connections	10,08,500	0 0	<b>2,57,299 4</b> 8	7,51,200 11 4	••••	1,16,214 8 2
**	Agripada	2,48,000	0 0	14,466 3 2	2,33,533 12 10		••••
12 13	Various Sanitary Works (35 lakhs) . New Municipal Office Building	35,00,000	0 0	4,14,072 13 8	30,85,927 2 4	••••	7,96,731 3 6
	(8 lakhs) Fire Brigade quarters and stations	8,00,000	0 0	66,939 13 0	7,33,060 3 0	7,33,060 3 0	••••
	(41 lakhs) Drainage Water Works, Roads and	4,50,000	į		4,03,820 6 1		. ••••
	other works (23½ lakhs) Sewerage Wari Bunder, &c., Roads,	23,25,000	0.0	-2,77,249 3 <b>7</b>	20,47,750 12 5	••••	1,49,522 5 7
	Burial ground and certain water works (152 lakhs)	15,75,000	0 0	-4,32,682 5 11	11,42,317 10 1		12,842 13 10
17	Sewerage, water and other sanitary works (25 lakhs)	25,00,000	0 0				2,04,268 6 8
18	Plague charges (20 lakhsl)	20,00,000	0 0	••••	20,00,000 0 0	•=••	
19	Sewerage Roads, and other sani-					Ī	
20	tary works (194 lakhs) Sewerage and water works (244	19,25,000		, ,		4,946 8 6	••••
21	lakhs) Certain Water Works (12‡ lakhs)	<b>24,75,000</b> 12,75,000			19,71,150 9 6 10,94,278 5 8	••••	2,54,554 <b>8</b> 11 10,94,278 <b>5</b> 8
22	Sewerage works (2nd 24‡ lakhs)	24,75,000	0 0	6,27,692 9 9	18,47,307 6 3		••••
23	Construction of quarters for Halal- khores and Bigaries (13) lakhs)	13,50,000	0 0	00.144 1.33	10 70 007 14 1		
24	Street Improvements (15 lakhs)	15,00,000			12,59,835 14 1 1 <b>8,60,000 0</b> 0	****	****
25	Acquisition of sites for overbridges (30 lakhs)	30,00,000	0 0	-50,074 15 4	90.40.00# 0.9	۱- ا	•
26	Miscellaneous Works (55 lakhs)	55,00,000			29,49,925 0 8 <b>49,90,988 0 5</b>	1,45,136 1 2	3,80,644 7 3
27	Tansa Reduplication (70 lakhs)	70,00,000	0 0	9,308 8 7	60,90,691 7 5	••••	69,90,691 7 5
	Street Improvements (20 lakhs)	20,00,000	0 0	•	20,00,000 <b>0</b> 0	· ••••	
29	Drainage Water Works and Mis- cellaneous works (43 lakhs)	43,00,000	0 0	6,83,406 <b>3</b> 2	36,16,593 12 10	5,00,048 6 0	1,10,176 14 0
30	Sanitary Works, Drainage and Mis-				c	J,00,020 0 0	**************************************
31	cellaneous Works (2nd 30 lakks) Miscellaneous works and water works	30,00,000			25,71,986 8 7	1,63,822 0 0	****
32	(40 lakhs) Miscellaneous Works and Water	40,00,000		1, <b>56</b> ,591 0 1	<b>3</b> 8, <b>4</b> 3,408 15 11		9,61,135 2 6
33	Works (50 lakhs) Filling in Storm Water Reservoir (10	50,00,000		,,150 0 10		<b>33</b> ,36 <b>8 3</b> 3	<b>4,</b> 00,000 0 0
34	lakhs) Miscellaneous works and water works	10,00,000	0 0	179 5 4	9,99,820 10 8	••••	····
	(including Tansa Triplication works) (1½ crores Loan)	1,50,00,000	0 0	—11,45,414 12 <b>4</b>	1,38,54,585 3 8		1,05,10,405 1 3
35	Miscellaneous works (140 lakhs)	1,40,00,000	0 0	26,29,292 8 11		4,71,272 1 7	
36 37	Water Works (65 lakhs) Mahim Development Schemes (Advance of Rs. 31 lakhs from Govern-	65,00,000	0 0	—1,40,896  7   1	63,59,103 8 11	•	63,33,784 8 9
1	ment.)	31,00,000	0 0	31,00,000 o o	••••		•••
•	Carried over Rs.	13,39,98,599	2 3	- 81,01,000 0 0 - 1,11,93,557 15 10	11,97,05,041 2 5	21,45,888 6 4	5,46,67,748 2 16

No. 9.

against each of them, (3) the Amounts withdrawn temporarily from their unutilized Balances to meet the cost of New Works, &c., and (4) Invested Balances of the Loans on 31st March 1928.

ON WORKS UPTO 31st March 1928.

I—Education Primary.	V—Public Health.	VI—Hospitals and Medical Relief.	VII—Street cleansing and conservancy.	VIII—Roada and overbridges,	X—Drainage and sewerage including the Halalkhore Branch.	XI—Fire Brigade.	XII—Building Regulations and other measures for securing the public safety.	XIII—Gardens and open spaces.	XIV—Markets and Slaughter Houses.	Development Works.	Total amount expended on works upto 31st March 1928,	Balance unexpended on lat April 1928.	Amount advanced to meet the cost of sanctioned new works for which loans are to be raised.	Balance invested
•	8		10	iı	12	13	14	15	16	17	18	10	20	21
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. s. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. s. p	Ra. a. p	Ra. a.	Ra. a. p.	Ra, a, p.	Rs. a. p
				3,67,895 1 11	2,78,635 15 10		****	****	15,46,545 1 8	**** :	2,87,311 2	9	••••	****
		•••					• • •			****	10,21,943 7	D	****	***
					16,52,449 12 9		•••	••••	•••	••••	10,00,000 0 16,69,280 10	<b>J</b>	. ••••	t t wa
					6,00,000 0 0	1	•••	•••		****	8,00,000 0	<b>,</b>	••••	1 4 gas
	41,215 11 9		43,677 13 3	1,41,500 1 2	21,98,166 0 8			••••		****	3,20,507 6 1		••	****
						•••	74 1 13	<b></b>		••••	1,16,95,508 15		••••	****
					4,62,337 0 0			••••	<b></b>	****	8,04,578 5			***
••••					9,01,437 3 2	<b></b>		••••		••••	9,81,468 8			••••
				89,683 6 8	58,396 14 10			••••	4,86,905 2 8	****	7,51,200 11			1 * ma
					2,33,533 12 10			••••	4.1.	••••	2,33,533 12 1	1		bet & o
•••			3,22,810 13 7	14,91,224 2 9	1,02,324 15 5			,	3,72,835 15 1	••••	20,85,927 2		•••	• • imp
					****	1		••••		••••	7,38,060 8		****	•••
						4,03,320 6 1		••••		••••	4,03,320 6		****	100 to 1
	••••	10 Sept. 10	5,890 14 1	1,47,734 9 4	17,44,602 15 6		en er (m. 18. 18g - _K aren <b>4. • • •</b> \$15 mm	•••	***	••••	20,47,750 12		-	** <b>**</b>
1.													•	••••
	2,11,652 4 5		2 2 2 2 2	3,48,745 6,10	5,69,077 1 0			••••	•••	••••	11,42,817 10	<b></b>	•• •	
	3,49,264 0 0		7,82,762 8 0		11,25,083 14 4			•••	••••	****	4,61,878 13	]	****	
	20,00,000 0 0							••••	•	••••	0,00,000 0	]	••••	
	47,680 4 4		50,537 5 0		14,53,566 3 4	•••	****	••••	•••	••••	5,56,780 5	<b></b>		4-8 Get
				*	17,16,596 0 7		• • •	****		••••	19,71,150 9	3,	••••	***
					10 47 907 8 9			•		••••	10,94,278 5 18,47,307 6			to the
					18,47,307 6 3			**************************************		••••	10,07,007	•••	****	
			7,26,864 1 6	15,00,000 0 0	5,09,376 9 8		••••	****		••••	\$2,36,230 11 \$5,00,000 0	23,605 2 11	28,605 2 11	10 c s
									****	••••	1,00,000	1		
	1 21 200 E 9	21,955 10 9	2,09,703 12 10	29,45,023 15 4	81,67,428 14 4	1,38,694 8 8	7,292 2 5	7,300 0 0	26,842 13 2	****	19,45,023 15 49,36,988 0	4,901 1 4	4,901 1 4	5/4 0-4 040 3 4
5,00,000 0 0	1,31,628 5 2			1,90,361 4 8		*		.,,,,		••••	9,90,691 7			• • •
				20,00,000 0 0			•••	**************************************		****	10,00,000 0		••••	****
				20,00,000										
2,00,006 0 0			71 7, 7	5,73,072 4 5	20,22,275 1 9	***	••••	1,52,949 11 1	58,000 0 0	•• •	6,16,593 12 1	0	****	••••
	<b>21 200 ()</b> ()		3,19,000 0 0	1,01,891 6 3	17,22,802 0 0	95,600 0 0		••••	1,11,482 2 4		\$5,60,097 8	5,889 0 0	5,889 O U	P. I pq
	51,500 0 0 0	E 12 660 0 8	1,87,934 10 2	12,49,086 10 1	9,05,440 4 1			****		••••	8,43,408 15 1	1		•••
A THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE	26,152 4 5	5,13,660 0 8						****	69,909 15 0	****	4,41,344 15	2 1,500 0 0	1,500 0 0	****
	58,239 8 2	8,25,838 2 2	2,20,960 3 4	7,26,460 6 1	11,06,568 9 2			9,99,820 10 8		****	9,99,820 10	8		• / •
							<b>****</b>							
	54,622 14 10	6,787 10 9	1,621 10 8	22,34,712 11 10	3,95,889 6 7		••••	4,44,511 3 7	1,62,290 12 6	****	1,38,10,841 8	0 43,743 11 8	43,743 11 8	••••
4,70,000 0 0	2,77,892 5 6	12,18,070 7 7	7,25,380 2 1	28,23,766 11 3	22,63,067 12 1	1,74,282 13 8	••••	•••	25,36,770 9 ?		1,09,60,502 14		4,10,204 8 2	••••
						****	****	••••		****	8,33,784 8	9 25,319 0 2	25,319 0 2	••**
							••••	••••	••••	••••				
	a and a second		,	A A CONTRACTOR OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF	.,,,	****	17,292 2 5	16,04,581 9 4	53,71,583 7 7		11,91,89,878 10	2 5,11,162 8	5,15,162 '8 8	

					····	Appendix
			Transferred to meet the			Expenditure
Serial No.	Name and Date of Loan.	Amount raised.	cost of new works provided out of savings or amounts repaid.	Net Amount available for expenditure.	I—General Superintendence, Collection of Revenue.	II—Water Works.
	1	2	3	4	. 5	6
-	1	]	<u> </u>			
		Rs., s. p.	Rs. a. p.	_ <b>i</b>	Rs. a. p.	Rs. a. p.
	Brought forward	13,39,98,599 2 3	-31,00,000 0 0 -1,11,93,557 15 10	11,97,05,041 2 5	21,45,888 6 4	5,46,67,748 2 10
38	Miscellaneous works and Development works (2½ crores Loan) For ordinary works  For Development works	43,57,000 0 0 2,06,43,000 0 0*	71,682 13 6	42,85,317 2 6 2,06,43,000 0 0		56,546 15 8
39	Construction of double barrel S. W.	} ' ' '		2,00,20,000	••••	
35	Drain at Clerk Road (72 lakhs from Turf Club)		5,90,000 0 0			
40	Improvement of water supply in Bombay (160 lakhs Loan)	1,60,00,000 0 0	<b>—2,80,660 0 0</b>	1,57,19,340 0 0		1,56,15,387 8 10
41	Water Works, Development works and Miscellaneous works (200		2,21,000 0 0	2,01,20,020	•••	1,00,10,301 0 10
42	lakhs Loan) For ordinary works For Development works Acquisition of lands for roads, street	1,78,00,000 0 0 22,00,000 0 0	-4,67,965 7 1 	1,73,32,034 8 11 22,00,000 0 0	60,000 0 0	1,05,00,000 0 0
	improvements, &c. (50 lakhs Loan)	. 39,94,000 0 0†	·	39,94,000 0 0	****	
	Miscellaneous works and water works (2nd 150 lakhs)	1,50,00,000 0 0	-24,07,881 7 8	1,25,92,118 8 4	54,219 <b>3 1</b> 1	98,89,039 15 2
44	Road Works, water works and Mis- cellaneous works including Deve- lopment works (2nd 25 lakhs Loan) For Ordinary Works	21,00,000 0 0		21,00,000 0 0	· .	90 000 10 3
Į	For Development Works	4,00,000 0 0	,	4,00,000 0 0	****	20,332 13 1
	· ·		<del>-36,90,000</del> 0 0	19,89,70,851 6 2	00 60 107 10 0	0.07.40.000 #
1		21,10,02,000 2 3		10,00,70,001 0 2	22,60,107 10 3	9,07,49,055 7 2
45	Works executed out of savings on Loans	Loan Works Establishment	-	1,44,39,617 11 9	1,29,688 14 10	23,97,106 0 3
	Total Rs.	••••		21,84,10,469 1 11	23,89,796 9 1	9,31,46,161 7 5
46	Works executed out of Advances from surplus Loan Balances	••••	****		/	5,58,317 <b>6</b> 11
ı	Grand Total Rs	<del></del>		21,34,10,469 1 11	23,89,796 9 1	9,37,04,478 14 4
47	Development Fund Receipts	• • • • •		1,21,55,168 13 8†		
1		• • • •	••••	22,55,65,637 15 7	23,89,796 9 1	9,37,04,478 14 4
						7,01,01,110 12 1
48	Works executed out of special Funds (1) Out of Contributions from—			i		
Í	G. I. P. Railway for removing Port Trust for Wari Bunder	Road		Kurla		<b>3,74,</b> 000 <b>0</b> 0
İ	Government for Construction	n of Primary School I	Buildings		1	****
1	(2) Out of Premia on Loans			••, ••	••••	2,40,000 0 0
- 1	(3) Out of Special Funds:-					•
	Invested Fund	•• ••			7,34,326 8 3	****
	Nesbit Road Invested Fund	•• •• ••	•• ••		••••	****
I	Road Improvement Fund		•• •• ••	•• •• ••		••••
-		•		0	31,24,123 1 4	9,43,18,478 14 4
- 1	Deduct-				İ	
49	Plague Expenditure	•• •• ••	•• ••			****
	Amounts written off on acco	ount of properties not	existing		82,305 14 10	••••
ĺ		,				
! }	•			-	30,41,817 2 6	9,43,18,478 14 4
L	Including Rs. 64,69,000 on account p	Pond works	4.Tu.	Unsign of Pa 0 90.4		-,,,210 12 4

^{*}Including Rs. 64,69,000 on account of Road works.

[†] Inclusive of Rs. 9,20,647 met out of interest realizations in Development Fund balances in 1925-26 and 1926-27

OR WORKS UPTO 3182 MARCH 1928. Amount Total advanced to Balanca meet the cost XII—Building X-Drainage expended on unexpended on of sanctioned Balance invested. Regulations and other measures XI-Fire VIII-Roads and sewerage Works upto 31st March 1928. VII-Street XIII-Gardene Development Works. III-Education V-Public VI—Hospitals and XIV-Markets let April 1928. new works for including the Halalkhore Brigade. Medical Relief. Health. cleansing and and and open and Slaughter which loans for securing the public safety. overbridges spaces. CONSCIVATION. Houses. are to be raised Branch. 12 18 14 11 15 7 10 16 17 18 19 20 21 Re. a. p Ra. a. p. Re. a. Ra. a. Ra. s. Ra. s. Rs. a. Rs. a. T Ra. a. Ra. a. D Ra. a. Ra. a. p Rs. a. p. 2,70,36,363 14 25.97.205 6 1,69,31,158 2 8,11,897 12 17.992 2 16,04,581 . 9 82,49,847 10 25,86,311 15 53,71,888 7 11,70,000 0 11,91,39,878 10 5,15,102 8 5,15,162 8 .... 20,49,400 0 7.83.188 8 93,159 5 8,38,000 . 0 1,00,000 0 5,30,000 0 97.058 8 20.000 0 40,87,353 5 .... .... 2,17,963 13 2,17,903 18 .... 1,98,87,680 13 11 1,98,37,680 13 11 7.55.919 2 7.55.319 2 1 -.... ... .... •••• .... .... .... 1,50,15,387 8 10 ... .---. . . . .... •••• 1,03,952 7 1,03,952 7 .... 29,64,284 7 10 10,91,139 0 4,70,000 0 1,87,195 5 10,00,000 4 9,52,475 7 36,696 13 Γ.... .... 1,72,51,791 1 70,243 7 70,243 7 .... 22,00,000 0 22.00.000 n .... . . .... . . . . . .... .... .... .... .... .... 39,94,000 0 •••• .... 39,04,000 O .... .... .... .... .... .... .... .... 4,29,026 1 15.873 10 54.174 8 9.64.602 7 1,14,06,935 15 11,85,182 0 1,07,705 14 10,77,386 10 8 أحادثه م **** 11,18,549 12 100 44 Bu 11,8,882 9 9,61,117 6 0,01,117 6 8 .... 4.00,000 0 4,00,000 0 ... .... .... 38,93,433 11 2,30,63,392 6 2,88,94,528 15 11 9,11,897 12 17,292 2 31,34,581 9 63,24,058 15 12.67.058 8 33.60.719 0 48,04,102 15 2,84,81,680 18 11 19.5121.910 0 10,15,118 2 38,08,941 5 27,93,823 3 5 6,14,402 1 17,96,974 12 40.26.238 18 1.25.547 9 5,11,585 6 11 11,42,985 1 72,091 14 7,72,416 11 1,87,556 12 1,17,76,589 2 26,63,028 9 26,63,028 9 0 .... 2.29.20.762 12 11 10.37.445 5 34.32.810 14 45.07.835 12 10 2.48.60.367 3 17.292 2 36.46.167 0 74.67.044 0 2.64.81.680 13 13 14,54,615 4 55,76,519 11 20,69,88,499 8 64,71,909 14 10,15,118 2 54,50,851 12 5 57,029 14 4,780 12 2.83.023 12 1.02.249 2 675 8 9.061 9 10,15,118 2 14,54,615 4 34,33,486 7 55,85,581 4 45,07,835 12 10 2,51,43,391 0 8,29,77,792 11. 10,37,445 5 17,292 2 36,50,927 12 75,69,298 8 2,64,81,680 18 11 20,79,53,617 5 64,71,969 14 10,15,118 2 54,50,851 12 5 1.21.55.168 13 1,21,36,168 18 . . . .... 84.33.486 7 45,07,835 12 1 2.51.43.391 .. 0 3.29.77.792 11 10.37.445 5 17,292 2 36,50,927 12 75,69,298 8 3,86,36,849 11 22.01.08.786 8 1 64,71,969 14 10.15.118 2 54,56,851 12 5 14.54.615 4 55.85.581 4 7. .... .... .... .... .... ... **** .... .... Total Receipts (Col. 4) .. .. 22,55,65,687 15 1,56,500 0 •••• .... •••• ,... •••• ... .... .... 5,00,000 O .... .... .... .. 22,01,08.786 3 2 53,848 11 11 Total Expenditure (Col. 18) ... .... ... .... ..... ... .... .... .... .. .. 47,01,532 10 4 Loan Fund Balance ... .... .... **** .... -6--.... . . . . . .... .... 49.844 8 .... ... .... .. 7,55,319. 2 1 Day, Phod Balance 19,000 0 ... .... .. 54,56,851 12 5 Balance (Col. 21) .. .. 19.54,615 4 34,33,486 7 55,85,581 4 45,07,835 12 10 2,58,68,735 8 3,29,77,792 11 10,37,445 5 17,292 2 86,50,927 12 76,23,141 15 10f this Rs. 18,10,460-8-0 belong to the Water Works Account. 20,00,000 0 •••• .... .... .... .... .. 40,499 14 11 3.912 13 2,92,469 15 4485 .... .... **** .... .... 20,03,912 13 0 19,54,615 4 75,82,842 0 55,85,581 4 36,50,927 12 14,29,573 10 2,53,68,735 8 3,26,85,322 12 10,37,445 5 17,292 2 45,07,835 12 10

TExclusive of debentures of Rg. 10 lakes out of 50 lakes cancelled as per Standing Committee Resolution No. 9434 of 25th November 1925 and Corporation Resolution No. 1035 of 14th December 1925.

H. B. CLAYTON, Municipal Commissioner.

STATEMENT showing the Actual Investments on account of the Sinking Fund of accumulated unto that date on the basis of the Fixed Instalments and

NAME OF LOAN.	Amount raised.	When raised.	When repayable.	Amount of Annual Sinking Fund Instal- ment.	Date when Sinking Fund commenced.	Amount of Sinking Fund which should have accu- mulated up to 31st March 1923 at Compound Interest.
1	2	3	4	5	6	7
· · · · · · · · · · · · · · · · · · ·	Rs.	<u>'</u>		† Rs.		Rs.
6 and 6½ per cent. Municipal Loans (4 per cent. basis).  40 Lakhs Loan for the construction of Sanitary Buildings, acquisition of Lands for Street Improvements and for executing Drainage and Water		3rd Dec. 1919.	19th December 1949 o any prior date after th 18th December 1929 to be fixed by 6 months	9	lst December 1920.	6,65,921
Works, 50 Lakhs Loans for Sanitary, Drainage, Water, Roads, etc., Works.	50,00,000	23rd Nov. 1920.	public notice. 1st November 1950 or a the option of the Cor poration on or after 1s	-	lst November 1921.	7,15,868
1st Instalment of 75 Lakhs out of 1½ Crores Loan for Water Works, Roads and Overbridges, Drainage, Sewerage,	75,00,000	5th Nov. 1921.	November 1935.  Ist November 1951 or a the option of the Cor poration on or after 1s	-1	lst November 1922.	9,01,777
etc., Works.  160 Lakhs Loan for the Improvement of Water Supply in Bombay.	i	Sept. 1924 and 31st March 1925 (First issue).	November 1936. 1st December 1954 .	2,85,280	1st December 1925.	(C) 9,02,404
		Between 18th Nov. 1924 and 31st March 1925 (Second issue).				
Loans for Development purposes	* 2,34,68,000	•	To be paid out of the sale		••••	(A) 8,29,824
,			proceeds of surplus lands			40,15,794
	In Public Secur	ities as per Appe	ndix No. 16A 🕳 .		••••	••••
	In Cash with the	e Imperial Bank	of India		Total Rs	40,15,794
5 per cent. Municipal Loans	ĺ	l i		<del></del>	100118	10,10,101
(3½ per cent. basis). 44 Lakhs Sanitary Works Loan	44,00,000	May 1885 and 30th March	1st July 1925	} 	••••	25,000
147 Lakhs Tarsa Water Works Loan	1,47,00,000	June 1886 and 24th Dec.	(a) Between 1st January 1928 and 1st Jan. 1953		1st January 1893	41,31,812
Lakhs Sanitary Works Loan	7,00,000	1891. Ist <b>F</b> eb. 1888.	ist February 1928 .	8,170	1st February 1889	34,900
12 Lakhs Drainage and Water Works Loan.	12,00,000	lst Jan. and 1st July 1888.	1st January 1928 .	12,616	Ist January 1889	22,000
Rs. 10,08,500 Miscellaneous Works Loan	10,08,500		1st October 1928 .	11,940	1st October 1889	9,88,745
Rs. 2,48,000 Agripada House Sullage Water Connections Loan.	2,48,000	Between 1st Jan. and 1st	1st July 1929	. 2,659	Ist January 1891	2,37,128
35 Lakhs various Sanitary Works Loan	35,00,000	Sept. 1890 and 1st Jan.	1st July 1930 .	43,061	lst July 1891	31,27,870
Lakhs Municipal Office Building Loan	8,00,000	1892. 24th Dec. 1891.	1st July 1931 .	9,293	lst July 1892	6,80,730
10 Lakhs Loan for the Conversion of S. W. Reservoir at Clerk Road into	(B) 10,00,000	2nd July 1920.	1st July 1980 .	.) 5,089	lst July 1921	40,628
a Public Park.	•					92,87,413
	Withdrawn fo	or repayment of	44, 12 & 7 Lakhs Loans and	1		****
	Rs. 2 Lakh In Public Sec	s out of 14 Lakh curities as per Ar	a Tansa Water Works Loan coendix No. 16-A			••••
	THE CORUMNICA	the Imperial Ba	uk∪iinui&		••••	
	İ			1	Total Rs	92,87,413

 ⁽A)—This will be utilized for meeting interest charges on Development Loans, vide Corporation Resolution No. 557 of 14th April 1924.
 (B)—This amount has been raised from the Western India Turf Club and the debentures issued to Western India Turf Club, Ltd., are to be repurchased by the Municipal Corporation after 20 years from 1st July 1920, the date on which the loan was raised for investment against the Sinking Funds on the Municipal Loans.
 (C)—This loan was raised in 1924-25 and 1925-26. The Sinking Fund Instalment should have commenced from 1st December 1924.

No. 10. FUND. Different Loans upto 31st March 1928, compared with the amounts which should have the sums set aside as Sinking Fund as at 31st March 1928.

	upto 31st March						
Sinking Fund natalments paid in 1927-28.	Interest accumulations invested in 1927-28.	Total.	upto 31st March 1928 collected and invested in 1928-29.	Columns 11 and 12.	Remarks.		
9	10	11	12	13	14		
Rs, a.p	Rs. a p.	Rs. а. р.	Rs, a.p.	Rs. a. p.	† All the Sinking Fund Insta ments were re-arrange during 1906-07 on a 1 per cent, basis as pe Corporation Resolution, No. 4946 of 9th Februar 1905.		
5 <b>,79,475 0</b> 0	1,53,288 15 2	43,94,232 13 7	4 <b>2,</b> 162 <b>–3</b> 1	3 <b>44,36,3</b> 95 <b>0</b> 3			
<del></del> ~	<del></del>	43,94,232 18 7	42,162 2 8	44,86,395 0 3			
7,32,850	9 10	43,94,150 9 10					
		( <del></del>	- <del></del>	44.96.205.0.2			
	· .				(a) Rs. Repayable on 2,00,000 1-1-1928. 52,91,500 1-1-1938. 22,08,500 1-1-1943. 17,00,000 1-1-1946. 10,00,000 1-1-1948. 49,00,000 1-1-1953.  Rs. 1,47,00,000 2,00,000 Less Repaid 1st Janua 1928.		
5,84,329	14 4		_				
<u>—329</u>	2 7 3	82 14	0) _	00 81 000 0			
		·	·		- - 		
	2 7 3 	82 14	0 1,63,115 2		3		
15,19,670	n r s	91,79,535 8	1,63,115 2	8 93,42,650 6	3		
	Sinking Fund natalments paid in 1927-28.  9  Rs. a. p  5,79,475 0 0  7,32,763  7,32,763  7,32,850  -86  7,32.763  7,32,763  -32  -20,54,00  -15,19,34  -32	Sinking Fund instalments paid in 1927-28. Interest accumulations in 1927-28.  9 10  Rs. a. p Rs. a p.  5,79,475 0 0 1,53,288 15 2  7,32,763 15 2  7,32,763 15 2  7,32,763 15 2  7,32,763 15 2  7,32,763 15 2  7,32,763 15 2  7,32,763 15 2  7,32,763 15 2  7,32,763 15 2  7,32,763 15 2  1,58,868 0 0 3,75,461 14 4  5,84,329 14 4  5,84,652 5 7  322 7 3  -20,54,000 0 0  -15,19,347 16 5  -322 7 3	nstalments paid in 1927-28.  9 10 11  Rs. a. p Rs. a p. Rs. a p. Rs. a. p.  5,79,475 0 0 1,53,288 15 2 43,94,232 13 7 7,32,763 15 2 7,32,763 15 2 7,32,763 15 2 43,94,232 13 7 7,32,763 15 2 43,94,232 13 7  1,58,868 0 0 3,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 3,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 3,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7  1,58,868 0 0 0 8,75,461 14 4 1,12,33,535 3 7	Sinking Fund interest accumed in 1927-28.	Sinking Fanal nstalments paid accomplations in 1927-28.    Total of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns of Columns o		

Between 25th May 1923 and 8th February 1924s
7th July 1924 and 2nd October 1925s
1924-25 and 1925-26.
e. 1919-20 and 1922-23.

Less Repaid on 31st March 1927.

Amounts Particulars of Loan,
Rs. 1,41,74,000 Portion of 2½ Crores Loan.
Between
22,00,000
39,94,000
31,00,000 Loan for Mahim Development Scheme.

Rs. 2,34,68,000

Rs 2,03,68,000

Name of Loan-	Amount raised.	When raised,	When repayable.	Amount of Annual Sinking Fund Instal- ment.	commenced.	Amount of Sinking Fund which should have accumulated up to 31st March 1928 at Compound Interest.
1	2	3	4	6.	6	7
	Ro.	·		Rs.		Ra.
Brought over Rs	·			••	**	1,33,03,207
4 percent. Municipal Loans (31 per cent. basis.)						
231 Lakhs Loan for Drainage and other works. 152 Lakhs Loan for Sewerage, Wari Bunder, etc., Roads, Burial Ground and certain Water Works—	23,25,000	12th and 31st January 1894 and 11th and 15th July 1895		27,467	lst July 1896	<b>16,17,</b> 399 -
2nd Instalment as as as	5,75,000 raised at 4 per cent.	17th July 1899	lst July 1936	7,286	lst July 1897 🐪	<b>3,</b> 95,707
25 Lakhs Loan for Sewerage, Water, etc., Works.	25,00,000	17th and 18th July 1899.	lst November 1939	29,535	1st November 1900.	13,86,283
91 Lakhs Loan for Sewerage, Roads and other Sanitary Works.	19,25,000	18th and 19th July 1899 and Sept. 1900.	ist June 1940	22,698	lst June 1901	10,24,729
243 Lakha Loan for certain Sewerage and Water Works.	24,75,00 <del>0</del>	6 lakh between 15 th June and 1st July 1901. 11 lakhs between 23 r d Aug. and 31st Oct. 1901. 4 lakhs between 19th Aug. and 28th Oct. 1902 and 3½ lakhs on 9th Sept. 1903.		29,286	lst June 1904	11,02,499
121 Lakhs Loan for certain Water	12,75,000	1st Sept. 1904.	lst August 1934	24,698	1st August 1905	8,75,053
Works, 20 Lakhs Loan for Buildings, Drainage Works, etc.	30,00,000		lst January 1951	58,113	1st January 1922	4,56,040
41 Lakhs Loan for Fire Brigade Stations and Quarters.	****	23rd Dec. 1892, 30th Nov. and 1st Dec. 1893.	4 0 010 014		a = 914	500
42 Lakhs Loan for the repayment of the balance of Government Consoli- dated Loan.	••••	28th and 29th June 1892.	·····	***	****	7,500 68,65,710
		surities as per A	arpendix No. 16-A		• 224 970 0.0 1 244 <u>245</u> 0.0	4400-4
		•			Total Re:	68,65,710
				Carrie	d forward Rs.	2,01,68,917

No. 10-contd.

Amount amount of Sinking und invested upto 31st March 1927.	Sinking Fund Instalments paid in 1927-28.	Interest accumulations invested in	Total,	Amount of Interest accrued upto 31st March 1928 collected and invested in	Total of Columns 11 and 12.	Remares.
<u> </u>	9	1927-28.		1928-29.		
	<u>                                      </u>	10	11	12	18	14
Rs. a. p.	Ra, a, p.	Rs. a. p.	Rs. s. p.	Re. a. p.	Rs. a. p.	
1,43,60,674 3 8	7,38,343 0 0	5,28,750 18 6	1,56,27,768 1 2	2,05,277 5 4	1,58,33,045 6 6	
				·		
	·			-		
63,67,158 10 11	1,99,088 0 0	2,31,712 1 1	67,97,953 12 0	81,408 3 4	68,79,861 15 4	
		10 y				
63,67,158 10 11	1,99,083 0 0	2,31,713 1 1	67,97,953 12 0	81,408 3 4	68,79,361 15 4	
		5 1 1				
		•				-
463,66,800 0 0 358 10 11	4,31,068 —270	5 10   9 )   9   8	67,97,865 10 9 88 1 8	81,408 3 4		
63,67,158 10 11	4,30,795	1 1	67,97,953 12 9	81,408 8 4	68,79,361 16 4	
2,07,27,832 14 7	9,37,426 0 0	<del></del>	2,24,25,721 18 2	<del></del>	2,27,12,407 5 10	•

					_	<b></b> -	
Name of Loan.	Amount raised.	When raised	When repaya bl		Amog nt of Annual Siuking Fund Instal- ment,	Date when Sinking Fund commenced.	Amount of Sicking Fund which should have accumu- lated up to 31st March 1928 at Com- pound Interest
1	2	3	4		5	6	7
Brought over Rs 4 per cent. Municipal Loans (3 per cent. basis). 2nd 241 Lakhs Loan for Sewerage		12 lakhs on 3rd	lst August 1946	<del>-</del>	Rs 32,823	lst August 1907	Rs. 2,01,68,917 9,60,070
Works.	1 2 40 000	Sept. 1905 and 12‡ lakhs on 9th Sept. 1907.					
131 Lakhs Loan for the construction of Quarters for Halakhores and Bigga- ries.		7th Aug. 1908.	- -	• ••	28,376	1st May 1909	7,32,315
15 Lakhs Loan for Street Improvements 20 Lakhs Loan for the acquisition of		29th July 1909. 29th July 1909	-		]	lst May 1910 lst November 1910	] ' ' ]
sites, for the construction of various Overbridges in the City.		and 10th Aug.' 1910.		• ••	00,101	and subsequent instalments from 1st May 1911.	i . I
55 Lakhs Loan for Miscellaneous Works	55,00,000	7th and 10th Aug. and 1st Nov. 1911 and 1st Aug. 1913.		16 00	1,21,632	lst June 1914	21,30,196
70 Lakhs Loan for reduplication of Tansa Main and other Auxiliary Works.		9th Sept 1913, 22nd July 1914 and 10th April 1915.	• • • • • • • • • • • • • • • • • • • •		78,148	lst June 1915	12,51 010
20 Lakus Loan for Street Improvements	20,00,000	9th Sept. 1913 and 24th Sept. 1915.	lst May 1955 .	- ••	26,524	lst May 1916	3,86,780
43 Lakhs Loan for Drainage, Water and Miscellaneous Works.	43,00,000	1st Aug. and 24th Sept. 1915.	lat May 1945 .	'e	90,382	lst May 1916	13,17,978 82,03,916
	In Public Scour In Cash with th	ities as per Appe e Imperial Bank	ordix No. 16-A of India		] : :: 	Total Rs	82,03,926
31 per cent. Municipal Loans (31 per cent. basis).			•				
153 Lakhs Loan for Sewerage, Wari Bunder, etc., Roads, Burial Ground and certain Water Works (1st In- stalment).	10,00,000 raised at 3½ per cent.	Is Dec. 1896	la July 1936 🔔	• ••	- 11,147	lst July 1897	6,42,905
	In Public Secu In Cash with th	rities as detailed se Imperial Bank	in Appendix No. 1 of India	16A	114	••••	• • • • • • • • • • • • • • • • • • • •
						Total Ra	6,43,905
	Delust—Withd	rawn for repaym	ent of Loans _	155 464		Grand Total Re.	2,90,15,748
				100	· •• ,	Total Rs	2,90,15,748
Sinking Fund investments Reserve	In Public Secur	ities as deteiled ±	n Anno-1!- 27		j	****	
Fund.	In cash with the	he Imperial Bank	n Appendix No. 16. of India	•	::	******	****
						Total Rs	*** **
<del></del>	<u> </u>	<del></del>	<u> </u>			*******	<b></b>

#### M. R. TAMBE,

Chief Accountant.

	actually invested	I upto 31st March	1928.	Amount of Interest accrued	}	
Mount of Sinking Fund invested upto 81st March 1927.	Sinking Fund Instalments paid in 1927-28.	Interest accumulations invested in 1927-28.	Total.	upto 31tt March 1928 collected and invested in 1928-29.	Total of Columns 11 and 12,	Remarks.
	9	10	11	12	13	14
Rs. a. p. 2,07,27,832 14 7	Ra. a. p. 9,87,426 0 0	Rs. a. p 7,60,462 14 7	Rs. a. p. 2,24,25,721 13 2	Rs. a. p. 2,86,685 8 8	Rs. a. p. 2,27,12,407 5 10	<u> </u>
					-,-,-,-,-	
74,48,416 7 5	<b>4,37,565 0 0</b>	2,33 297 <b>8 7</b>	81,19,276 11 0	1,09,542 8 8	82,38,821 3 8	
· · · ·					г -	Rs. 49,40,000 repayable on June 1954. repayable on June 1974. Rs. 70,00,000
74,48,416 7 5		2 3 7	81,19,278 11 0	1,09,542 8 8	82,28,821 3 8	
74,48,300 0 0 116 7 5		3 5 9 1 2 2	81,19,183 5 9 95 5 3		ļ	
74,48,416 7 5	6,70,86	3 3 7	81,19,278 11 0	1,09,542 8 8	82,28,821 3 8	
5,98,985 1 2	11,147 0 0 83,911	23,764 9 8 9 8	6,82,896 10 10	9,646 14 8	6,42,543 9 6	
5,98,600 0 0 385 1 2	34,271 — 359	4 5 10 9	6,32,871 4 5 25 6 5		·	
5,98,985 1 2	88,911	9 8	6,32,896 10 10	9,646 14 8	6,42,543 9 6	
7,75,234 7 2	18,86,139 0 0	10,16,524 11 10	3,11,77,897 3 6	4,05,875 0 0	3,15,83,772 8 0	
1,111	, , , , ,	····	20,54,000 0 0		20,54,000 <b>0 U</b>	
7,75,234 7 2 1			2,91,23,897 3 0		2,95,29,772 3 0	
7,15,440 0 6	_98,628 7 0 1	33,732 8 0 60 0 0	6,50,544 1 0	- ***	6,50,544 1 0	
7,15,440 0 0	-04,9 + (	64 1 0	6,50,480 0 0 r4 1 0	******	******	•
7,15,440 0 0	-64,8	95 15 0	6,50,544 1 0		6,50,514 1 0	
90,674 7 2 1	2,87,509 9 0	10,50,257 3 10	2,97,74,441 4 0	*****	3,01,80,316 4 0	•

H. B. CLAYTON,
Municipal Commissioner.

STATEMENT showing Outstanding Loans due by the Municipality the interest Outstanding on 1st Imperial Bank of India and in office during that year

	Particulars of Loans.	Rate of Interest.	Balance d		Amount rain 1927-		Total			Amount re- 1927-		.in
1	2 \	3	4		5		6		<b>-</b>  -	7		_
	Loans raised from Government.		Rs.	a. p.	Rs.	a. p.	Rs.	8.	р.	Rs.	8,	p.
1	110001 1101110 0001 01 11 11	4 per cent	18,29,798	1 9			18,29,798	3 1	9 4	41,53	7 10	0
3	Development Loan)  lst Instalment out of the Loan of Rs. 1  crores for Water Works, Roads, Drainage	6 per cent	1				50,00,000		1		•	
4	and Sewerage, &c 2nd Instalment out of the Loan of Rs. 14	6 per cent.	45,51,590				75,00,000		1.	_	•	1
*	crores for Water Works, Roads, Drainage and Sewerage, &c.	(inclusive of IncomeTax.)	22,75,795		}		68,27,385	0	╎	(b) 71,43 (b) 46,15	7 0 3 0	0
5	140 Lakhs Loan for General Supervision, Eire Brigade, &c., purposes	81% do.	1,07,02,282		3		1,07,02,282	0	0 (6	) 1,67,97(	0 (	0
		€6% do.	23,26,547	i	****		23,26,547	0	o (b	36,520	0	0
· 6 7	65 Lakhs Loan for Tansa Triplication Scheme. 21 Crores Loan for Water Works, General Supervision and Development, &c., purposes.	Do	60,30,299 1,00,43,667	0 0	****		<b>60,30,299</b> 1,00, <b>4</b> 3,667	Ò	0 (8 0 (6	) 94,659 ) 1,57,657		0
8	2 Crores Loan for major Development Works	5‡ per cent.	1,41,74,000	8 0	••••	İ	1,41,74,000	8 (	0 B 0 (6)	1,84,750	0	0
	Oxer and major Development works	51 per cent.	22,00,000 49,30,973 39,44,779				22,00,000 49,30,973 39,44,779	0	OB O	72,824 58,258		0
	150 Lakhs Loan (1925-26)	5 per cent	30,00,000 40,00,000	0 0			30,00,000 40,00,000	0	- I U	(a) 45,154 60,206	. 0	9
	,				<b>20,00,000</b> <b>20,00,000</b>	0 0	20,00,000 20,00,000	0		****	_	Ĭ
	Total Loans raised from Government	ĺ	9,46,70,025	9 9	40,00,000	0 0	9,86,70,025	9	, i	10,37,130	10	ᇹ
1	Loans raised from the Public- The Sanitary Works Loan of 1885-86 (Rs. 44 Lakhs)	5 per cent	25 000				95.000					١
2	The Sanitary Works Loan of 1888 (Rs. 7 Lakhs)	5 per cent.	35,000 <b>7,00,000</b>	Ì	••••	l	.35,000		(a)	6,66,000		1
3 4	The Tansa Water Works Loan (Rs. 147 Lakhs).  The Drainage and Water Works Loan of 1888	5 per cent	1,47,00,000		••••	ŀ	1,47,00,000	0 0	(a) (a)	2,00,000	0.	ď
5	Drainage and Water Works. Markets and	5 per cent	12,00,000	0 0	****		12,00,000	0 0	(a)	11,78,000	0	9
В	Roads (Rs. 10,08,500)	5 per cent	10,08,500	- 1	••••		10,08,500	0 0	(a)	••••		
7	The 35 Lakhs Various Sanitary Works Loan of	5 per cent	2,48,000		••••	ŀ	2,48,000	0 0	(a)	****		
8	The Municipal Office Building Loan of 1891	5 per cent	35,00,000	- 1	••••	-	35,00,000		(æ)	****		
- 1	The Loan of 41 Lakhs for Fire Brigade Quarters and Stations	5 per cent	8,00,000	1	0.000		8,00,000			1 ***		
0	The Loan of 42 Lakhs for repayment of the Balance of the Government Consolidated	4 per cent	500	7 0	•**•		500	0 0		* * ***	•	
13	The Loan of 231 Lakhs for Drainage and	4 per sent	7,500	0 0	****		7,500	0 0		*** 516		
2	other Works The 151 Lakhs Loan for Sewerage, Wari	4 per cent	23,25,000	0 0	6.000	}	23,25,000	0 0	(a)	•••••		
	Ra 52 Labbay 100. Qo. (2nd instalment of	31 per cent	→ 1 <i>5</i> ,7 <i>5</i> ,000	0 0	Çre ere .		15,75,000	0 0	(a)	***		
-	Carried over Rg,	·  -	2,60,99,500	0 0		<b></b>  -	2,60,99,500	0 0		20,54,000	0 (	,
	Carried over Rs	-				_				-,-1,000		
	A.—The loan is payable in monthly inst		9,46,70,025		40,00,000 0	0 , 8	,86,70,025 9	9 1		10,37,130	0 0	<b>∦</b> .

he loan is payable in monthly instalments of Rs. 9,498 (Principal and Interest) out of Revenue. No Sinking Fund has been created for this loan.

created for this loan.

B.—These loans are raised for development purposes. These portions of the loans are short dated and are repayable by realization of surplus land. Interest is to be met out of rent, etc., receipts under Development Bund.

C.—Debentures in respect of these loans have remained unpaid owing to their not having been surrendered for repayment upto 31st March 1928. The debentures do not carry any interest from and after the due dates and will be paid when surrendered for repayment by the holders out of the Sinking Fund Investments.

(a) As under the terms of these loans the bonds cannot be repaid to the holders before the dates stipulated in the debentures, the Sinking Fund has been invested as shown in detail in appendix No. 10.

(b) These loans are repayable out of revenue in annual equal instalments including principal and interest based on the amortisation of the loans within a period of 30 years. No Sinking Fund has been created for these loans.

No. 11. April 1927 on the different Loans, the amount payable for the year 1927-28, the amount paid by the and the balances outstanding on 31st March 1928.

Balance due list March 19		outstand	ing	Interest outstanding on let April 1927.			n.		Total Interdue.	est	Imp	duct Interpaid by the perial Ban India and office.	e ko	1	Outstanding Balance on 31st March 1928.		Remarks.
8		9				10	_	- -	11			12			13		14
Ra. a.	. p.	Re.	8	- p	1	Rs.	. I	,.[	Re. s.	. p.		Rs. a	. I		Ra. a.	p.	
17,88,260	7 9		•		ł	72,438	6	0	72,438	6 0		72,438	6	0	****	١	
50,00,000	0 0					3,55,469	0	0	3,55,469	0 9	1	3,52,063	6	0	*3,405 10	0	
75,00,000	0 0	1												İ			
44,80,153	0 0	1 7	•		1	9,76,984	0	0	9,76,984	0 0	} !	9,32,047	2	9	*44,936 14	9	
22, <b>29</b> ,63 <b>7</b> 1,05,34,312	0 0	1.			Í												
	0 (	1 }	•			8,35,241	0	0	8,35,241	0 6	, 6	8,35,241	0	0	411473	1	
	0 (	)				3,61,818	0	0	3,61,818	•		3,61,818	0	0	10/145		
		//				6,02,620	0	0	6,02,620	0 (	9	6,02,620	0	ol	9 hd 48 s		
1,19,75,545 22,00 000	8 (	) } }			l	9,70,420	Λ	0	6,99,217	0 (	0		-	0	44444	-	
	_ :	에			1	2,16,963	•	o	2,71,203 2,16,963			2,71,203 2,16,963	0	9	*****	- 1	•
29,54,846	_	]	•		1	3,50,0(.0	0	Ō	3,50,000	0 (	0	3,50,000	0	0	*****		
20,00,000	0 (	9	•			1,93,340	U	٥	1,93,340	0 (	0	31,780	19	۱	*1,61,559 3	٩	•
20,00,000		0		_	 i-	<del> </del>		_			_			4		_	
9,76,32,894 1	5	9	•		-	49,35,293	6	9	49,35,293	6 (	0 4	17,25,391	11	4	2,09,901 11		•
25,000	0 (	0 12,13	27	£					12,137	8 (		7,062	g		5,075 0	0	
34,000	•	0 4,62			-	29,167	0	0	33,792		0	31,029	2	8	2,762 8	- 1	
1,45,00,000	ŏ	67,01			ŏ	7,27,500	ŏ	Ŏ	7,94,512		ŏ	7,71,750	ō	Ŏ	i 0 5 22,762 8	4*	
22,000	0	5,76	32	8	9	45,000	0	0	50,762	8	0	49,512	8	9	1,250 0	ď	
10,08,500	0	0 1,86	32	8	o	50,425	0	0	52,287	8 (	0	50,225	0	0	2,062 8	0	
2,48,000	0	0 42	25	0	9	12,400	0	0	12,825	0	0	12,612	8	9	212 8	9	
35,00,000	0	0 25,10	32	8	o	1,75,000	0	0	2,00,162	8	0	1,88,712	8	0	11,450 0	0	
8,00,000	0	o]	• •		-	40,000	0	0	40,000	0	0	40,000	0	0	••••	Ì	
500	0	0 3	90	0	0	••••			390	0	0				390 0	0	
7,500	0	0 1,6	00	0	0				1,600	0	اه	449.**			1,600 <b>0</b>	0	
23,25,000	0				0		0	0			- 1	91,650	0	0	•		· ·
		,						Ì	l							İ	
15,75,000	0	6	75	0	0	35,00 <u>e</u> 23,000	0	0		0	0	58,310	0	9	<b>3</b> 65 0	0	
2,40,45:500	0	0 1,29,1	72	8	0			_	13,59,664	8	0	13,00,864	2	8	58,800 G		
				_	Į				l .		1			- 1		_	1

^{*} To be treated as savings.

† Interest of Rs. 8,50,440

0 0 at 6 per cent. per annum from 1st April 1927 to 31st March 1928 has been paid out of rent, etc., receipts under Development Fund.

† Interest of Rs. 1,26,509

0 at 5‡ per cent, per annum from 1st April 1927 to 31st March 1928 has been paid out of rent, etc., receipts under Development Fund.

								-Phonery
No.	Particulars of Loans.	Rate of Interest.	Balance due on 1st April 1927.		Amount reised in 1927-28.	Total.		Amount re-paid in 1927-28.
1	2	3	4	-  -	5	6		7
	Brought forward Rs	<u> </u>	Rs. a. 9,46,70,025 9	p.	Rs. s. p.	Rs. a. 9,86,70,025 9	p. 9	Rs. a. p. 10,37,130 10 0
	Brought forward Rs		2,60,99,500 0	0	****	2,60,99,500 <b>0</b>	0	20,54,000 0 0
	Loans raised from the Public-contd.							
13	25 Lakhs Loan for Sewerage, Water and other Sanitary Works	4 per cent	· 25,00,000 0	0	••••	25,00,000 0	9	(a)
14	191 Lakhs Loan for Sewerage, Roads and other Sanitary Works	4 per cent	<b>25,000</b> 0	0	••••	19,25,000 0	0	(a)
15	241 Lakhs Loan for certain Sewerage and Water Works	4 per cent	24,75,000 0	o	••••	24,75,000 0	0	(a)
16	12‡ Laklıs Loan for certain Water Works	4 per cent	12,75,000 0	0	••••	12,75,000 0	0	(a)
	The 2nd 24% Lakhs Loan for certain Sewerage Works	4 per cent	24,75,000 0	0	••••	24,75,000 0	0	(a)
18	13½ Lakhs Loan for the construction of Quarters for Halalkhores and Biggaries	4 per cent	13,50,000 0	0	••••	13,50,000 0	0	(a)
19	The 15 Lakhs Loan for Street Improvements.	4 per cent	15,00,000 0	0	. ****	15,00,000 0	d	(a)
<del>2</del> 0	The 30 Lakhs Loan for the acquisition of sites for the construction of Overbridges	4 per cent	30,00,000 0	0		30,00,000 0	0	(a)
21	The 55 Lakhs Loan for Drainage, Sanitary, Water and other Miscellaneous Works	4 per cent	55,00,000 0	0	••••	55,00,000 <b>0</b>	0	(a)
22	The 70 Lakhs Loan for re-duplication of Tansa Main and other Auxiliary Works	4 per cent	70,00,000 0	0	••••	70,00,000 0	0	(a)
23	The 20 Lakhs Loan for Street Improvements.	4 per cent	20,00,000 0	0	****	20,00,000 0	0	(G)
- 1	The 43 Lakhs Loan for Drainage, Water, Roads and Miscellaneous Works	4 per cent	43,00,000 0	0	****	]   43,00,000 0	0	(a)
25	The 40 Lakhs Loan for the construction of Sanitary Buildings, acquisition of Lands for Street Improvements and for executing				•			
26	Drainage and Water Works	6 per cent	40,00,000 0	0	••••	40,00,000 0	0	(a)
27	Public Park The 30 Lakhs Loan for the construction of	5 per cent	10,00,000 0	0	***	10,00,000 0	0	(a)
28	Building and Drainage Works and the acquisition of Land for different purposes  50 Lakhs Loan for the acquisition of Land	4 per cent	30,00,000 0	0	••••	30,00,000 0	0	(s)
29	for Roads and Streets and other Improve- ments	6 per cent	39,94,000 0	0	••••	39,94,000 0	0	Δ
28	160 Lakhs Losn for the improvement of the Water Supply in Bombay (First Issue)	6 per cent	67,77,000 O	٩	••••	67,77,000 <b>0</b>	0	(a)
	Do. do. (Second Issue) Rs. 25 Lakhs Loan (1927-28)	6 per cent 5 per cent	92,23,000 0	0	25,00,000 0 (	92,23,000 0 25,00,000 0	0	(a) 
	Total Loans raised from the Public	Rs	8,93,93,500 0	9	25,00,000 0 (	9,18,93,500 0	0	20,54,000 0 0
	GRAND TOTAL	,	18,40,63,525 9	9	65,00,000 0 (	19,05,63,525 9	9	<b>80,91,</b> 130 10 0

⁽a) As under the terms of these loans the bonds cannot be repaid to the holders before the dates stipulated in the debentures, the Sinking Fund has been invested as shown in detail in Appendix No. 10.

A. These are short dated detentures issued in lieu of cash to meet Land Acquisition Claims in Development Scheme. Interest of Rs. 2,40,285-0-0 at 6 per cent. per annum has been paid out of rent, &c., receipts under Development Fund from 1st April 1927 to 31st March 1928.

M. R. TAMBE, Chief Accountant.

No. 11—continued.

Balance due on 31st March		8.	Interest standing 1st April	OI	. I	Interest payable in 1927-28.	a	1	Total Interedue.	at	Deduct In paid by Imperial of India a Office	the Ban nd i	k	Outstandi Balance ( 31st March )	) I	<b>.</b>	
8			9		_	10		-	11	_	12		_	13		_	14
Rs. 9,76,32,894	a. 15	P. 9	Ra.	8.	p.	Ra. 49,35,293	ъ. 6	<b>p.</b>	Rs. 6	. p	Rs. 47,25,391	a. 11	P. 0	Rs. 2,09,901	<u>م</u> 11	P.	
2,40,45,500	0	0	1,29,172	8	0	12,30,492			13,59,664		13,00,864		-	58,800 *0	0	<b></b> }	
25,00,000	0	0	1,320	0	0	1,00,000	0	0	1,01,320	0. 1	1,00,400	0	٠0	920	0	0	
<b>19,25,000</b>	0	0	21,830	0	0	77,000	0	0	98,830	0 (	78,270	0	0	23,560	0	o	
:24,75,000	0	0	17,750	0	0	99,000	0	0	1,16,750	n (	98,060	Λ	0	18,690	۸	0	
12,75,000	0	0			- }	51,000		ľ	56,380.		] ~			•			
<b>24,</b> 75,000	0	0	1,970	0	0	99,000	0	0	1,00,970	0 (	98,650	0	0	2,320	0	O	
13,50,000	0	o	10,340	0	q	54,000	0	0	64,340	0 (	58,310	0	0	6,030	0	0	
15,00,000	0	0	2,140	0	o I	60,000	0	9	62,140	0 (	60,610	0	0	1,530	0	•	
30,00,000	0	0	26,740	0	9	1,20,000	0	0	1,46,740	0 (	1,18,060	0	0	28,680	0	o	
-55,00,000	0	0	20	0	0	2,20,000	0	9	2,20,020	0 (	2,20,020	0	0	****			
70,00,000	0	0	15,493	. 1	2	2,80,000	0	0	2,95,493	. :	2,85,350	0	0	10,143	1	2	
20,00,000	0	0	390	Ò	0	80,000	0	0	80,390	0 (	<b>7</b> 9,770	0	0	620	0	)	
43,00,000	0	0	••••	•		1,72,000	0	0	1,72,000	D (	1,72,000	0	0	****		}	
<b>40,</b> 00, <b>000</b>	0	0	19,065	13	4	2,40,000	0	0	2,59,065 1:	3 4	2,50,050	0	0	9,015	13	4	
10,00,000	0	0				50,000	0	0	50,000	) (	<b>50,</b> 000	0	0	••••			
30,00,000	0	0	••••		1	1,20,000	0	0	1,20,000 (	) (	1 <b>,20</b> ,000	0	0	****			
39,94,000	0	0	••••		!				••••		A			••••			
67,77,000	0	0	18,732	5	3	4,06,620	0	0	4,25,352	5 8	4,12,415	6	1	12,936	14	5	
92,23,000 <b>25,00,000</b>		0	16,254	4	11	5,53 380 55,738	0	0	5,69,634 4 55,738 (	11		10	7	13,922	10 10	2	
20,00,000	J	1				962	8	o	962 8					*24,488	•	ő	
3,98,39,500	0	0	2,86,598	0	8	40,69,192	8	0	43,55,790	8 8	41,40,563	11	4	1,90,738 *24,483	7 6	1 3	
3,74,72,394	15	ij	2,86,598	Ō	8	90,04,485	4	0	92,91,083 14	£ 8	88,65,955	6	4	1,90,738 *2,34,890	7	1 3	

^{*} To be treated as savings.

H. B. CLAYTON,
Municipal Commissioner.

#### Appendix Water Works

Revenue Account for

INCOME,	Amount.
	Re. a. p.
Water Tax and other Miscellaneous Water Works Revenue—vide details in Appendix No. 1 (vide page )	* 68,54,362 6 b
* This includes Rs. 35,56,741-12-6 being the amount of Water Tax by measurement, realised during 1927-28 as ahown in the following Statement:—	,
Total Rs.	68,54,862 6 5

New Revenue Account

Surplus Brought down

56,37,434 13 3

STATEMENT & realized at different rates

>======	1	921-22.	192	2
PARTICULARS,	Gallons.	Amount.	Gallons.	
. 1		Rs. a. p.		p.
Hotels	5,92,72,140	@ A4. 73 and above. 28,709 15 1	6,87,08,150	0
		@ As. 73 and above.	•	₽.
lotton Factories	99,89,23,623	4,81,432 3 6	95,26,66,080	0
lour Factories	1 44 69 000	@ As. 73 an i above, 5.503 15 3	1 03 00 570	٥
Lour Factories •••	1,13,63,000	5,503 15 8 @ As. 7} and above,	1,83,80,750	ľ
ther Factories	30,60,92,798	1,48,268 8 0	89,08,86,819	0
	• ,,00,00,00	@ As. 4	,,,,	2
Milch Cattle Stables	14,78,36,021	86,959 0 1	16,96,22,081	0
		@ As. 4.		rate
lovernment Buildings (a).	12,80,78,458	82,018 5 10	16,25,18,867	6
Railways	56,04,51,400	@ As. 6; 2,27,683 6 9	99 19 70 040	0
sailwaya	00,02,01,100	@ As. 64	88,18,79,848	ľ
Port Trust	55,76,87,205	2,26,560 6 10	54,99,56,022	0
	, , ,	At different rates.	,,,	rate
(6) edindu	81,81,77,738	1,99,583 11 8	20,57,78,850	0
		At different rates.		۱ 🛴
Mizcellaneous (c)	78,85,20,781	2,06,530 12 6	1,11,21,89,679	0
Total	8,82,13,99,104	15,93,245 0 6	4,46,18,76,149	6

⁽a) The rates charged are in accordance with the Water Rules for the respe

100 A

⁽⁶⁾ The rate charged is annas 5 to Re. 1 per 1,000 gals.
(6) The rates charged vary from As. 2 to Re. 1.

No. 12.
Account.
the year ending 31st March 1928.

			<u></u>	
EXPENDITURE.	Rs. s.p.	Rs. a. p.	Rs. a.p.	Re; a; p.
leneral Superintendence († proportion of)	1,53,357 15 8			
assessment and Collection Charges (15 proportion of)	1,41,988 6 8	·		
Saintenance of Water Works (vide Appendix No. 4)	9,03,188 11 6	2,95,346 3 11		
New Works (vide Appendix No. 4)	18,392 7 9	0.01 101 10 10		
		9,21,581 8 8	12,16,927 9 2	
Surplus carried down		14. or 6	56,87,434 13 8	68,54,362 6 5
Total .	Fat	*****	886404	68,54,862 6 5
for the year ending 31st March 1928.			<u> </u>	<del></del>
Interest on Water Works Loans (Debt)—	Rs. a. p.	Rs. a. p.	·Rs. a. p.	Rs. a. p.
Due to Government—		_		
Vehar Debt 50 Lakhs Loan for Drainage, Water, etc., Work	. 72,438 6 0			
(Rs 5,00,000)	35,208 6 0 6,69,750 0 0		·	
65 Lakhs Loan for Tausa Triplication Schem (Rs. 65,00,000)				
2 Crores Lean for Major Development Work (Rs. 1,05,00,000)	5,71,653 0 0	<u> </u>		
21 Crores Loan for General Supervision, Water Works etc. (Rs. 1,67,000)	. 8,789 0 0			-
150 Lakhs Loan 1925-26 (Rs. 1,10,00,000)	5,74,908 0 0	22,94,514 12 0	l	
Due to the Public— 44 Lakhs Santary Works Loan (Rs. 19,73,223)	3,167 0 0 7,71,750 0 0		}	
147 Lakhs Tansa Water Works Loan	. 8,438 0 0			
Rs. 10,08,500 Miscellaneous Works Loan (Rs. 1,35,000 35 Lakhs Various Sanitary Works Loan (Rs. 9,20,000	).  6,72 <b>6</b> 0 <b>0</b>	i. I		
8 Lakhs Municipal Office Building Loan (Rs. 66,940). 231 Lakhs Drainage and other Works Loa	3,347 0 0			
(Rs. 2,45,500) 151 Lakhs Sewerage, Wari Bunder, etc., Works Loa	.1 9,677 0 0			1
(Rs. 1,55,000) 25 Lakha Sewerage, etc., Works Loan (Rs. 2,31,297	.) 5,457 0 0 ).  9,289 0 0		ļ	ł
24‡ Lakhs Sewarage and Water Works Loa (Rs 2.73.000)	n 10,819 0 0			
123 Lakhs for certain Water Works (Rs. 12,75,000) 55 Lakhs for Miscellaneous Works (Rs. 4,77,652)	52,810 0 0		ļ	
70 Lakhs Reduplication of the Tansa Main and othe Auxiliary Works	_  2,85 <u>.</u> 350 U U			<u> </u> 
43 Lakhs for Drainage, Water, Roads and Miscells neous Works (Rs. 2,00,500)	8,020 0 0 62,512 0 0			}
40 Lakhs Sanitary Buildings (Rs. 10,00,000)  160 Lakhs Improvement of water supply in Bomba (First issue).	y			}
Do. do. (Second issue).  42 Lakhs for repayment of the Balance of the	5,55,711 10 7			
Government Consolidated Loan		22,77,715 0 8		
••••		45,72,229 12 8	<del>-</del> 1	1
Interest accrued but not paid on Water Works Loan (Debi 25 Lakhs Loan (Re. 50,000)	Me	625 0 0	<b>,</b>	
Commission to the Imperial Bank of India for payment of Interest on the Water Works portion of the	nej	<u> </u>		1
different Loans  Wiscollaneous Loan Charges including Commission pa	id			1
to the Imperial Bank of India for drawing intere on Sinking Fund Investments	2,223 0 0	ì	İ	
		- 11,992 0 (	45,84,846 12 8	
Payments towards the reduction of debt or investment	nt of Sinking Fun	d		
of the following Water Works Loans:  Vehar Debt Water Works portion of the 7 Lakhs Sanitary Works	Loan (Rs. 1.90.389	41,537 10 ( 2,222 2 (	0	
Do. do. 12 Lakes Drainage and (Ra. 85,000)	Water Works Do	. 893 10	o	]
Do do Rs. 10.08.500 Miscellaneous Work	s Loan (Rs. 1,35,000	0) 1,598 5 66,040 0	0	1
Tanga Water Works Loan of Rs. 147 Lakhs	, ,, ,, ,	00,020	- 1	•
Tansa Water Works Loan of Rs. 147 Lakhs	ried forward Rs	1,12,291 11	<u>-</u>	<u> </u>

#### Appendix Water Works

#### New Revenue Account for

	New Revenue Account i	_
INCOME—conid.  Brought for	Rs. s. 56,37,43 ± 13	
•		-
		-
Deficit.—Excess of Expenditure over Income	1,05,411 9	5
	-	
	otal Rs 57,43,846 6	8

M. R. TAMBE,

Chief Accountant.

No. 12—contd.

Account—contd.
the year ending 31st March 1928—contd.

•		EXPENDITURE contd.	Rs	, a.	<b>p.</b>	Rs.	a	p.	Rs.		•
		Brought forward Rs.	1,12,291	11	0	45,84,846	12	8	1		
Vater We	orks portion	of the 35 Lakhs Various Sanitary Works Loan									
		(Ra. 9,20,000)	11,318	14	0						
Do.	do.	8 Lakhs Loan for new Municipal Office Build-	•						Į.		
Do.	do.	mg (Rs. 66.940)	777	9	0						
D0,	uo.	231 Lakhs Loan for Drainage and other			_						
Do.	do.	Works (Rs. 2,45,500)	2,900	4	0	ļ			İ		
	40.	15‡ Lakhs Loan for Sewerage, Wari Bunder, etc., Works (Rs. 1,55,000).	1,727	19	^				-		
$\mathbf{D}_{0_{\bullet}}$	do.	25 Lakhs Loan for Sewerage, etc., Works	1,121	19	v						
		(Ra 2.31.207)	2,732	9	0				!		
Do.	do.	24% Lakhs Loan (Rs. 2,73,000)	3,230		ŏ				ľ		
Do.	do.	123	24,698		0						
Do.	_ do	55 ,, ,, (Rs. 4,77,652)	10,563	4	0	l			<u> </u>		
O Lakha l	Loan for Rec	inplication of the Tansa Main and other Auxiliary		_					1		
3		orks	78,148	0	0				ì		
,, د		ainage, Water, Roads and Miscellaneous Works	4 07 4	_	_	1			Ī		
0		s. 2,00,500)	4,214 17,830		0						
0 <i></i> .	for Dre	inon Water at Warley (De E 00 000)	8,915		ŏ				1		
· ~ ~			1,80,600		ŏ	j			Į.		
5 Lakhs	Loan for Ta	nsa Triplication Scheme	94,659		ŏ				<b>\</b>		
78 Lakh	s out of 2	Crores Loan for Major Development Works	<b>4-3</b>	_	•	ļ					
(Rs.	. 1,05,00,000)	*** *** *** *** *** ***	1,52,209	0	0						
60 Lakba	Loan for th	e improvement of the water-supply in Bombay	2,85,280	Ü	0	1			j ,		
d Crores	Loan for G	eneral Supervision, Water Works, etc., purposes,			_						
(Rs. 1,5'		10 45 - 13 00 000	2,286	0	0	l					
on Takpa	Loan 1925-2	26 (Rs. 11,00,000)	1,63,618	U	0	17.500			.]		
		· · · · · · · · · · · · · · · · · · ·				11,67,99	א די	U (	57,42,846	Ω	
		•							01,22,020		
						Total Re	ł_	•••	57,42,846	6	

H. B. CLAYTON,

Municipal Commissioner.

# Appendix WATER WORKS

SCHEDULE OF LIABILITIES AND

·		00				<b>,</b> , ,	
•	Rs.	s.	p.	Rs.	<b>a,</b>	р.	Rs. a. p.
LIABILITIES.							
Debt due to Government—	1						
Government of Rombay on account of Vehar Debt	17,88,260	7	9			ļ	ļ
	500.000	_	0				
50 Lakhs Loan for Drainage, Water, &c., Works 11 Crores do	1,02,10,996	0	0				
2½ Crores Loan 65 Lakhs Loan for Tansa Triplication Scheme	E0 28 840		0			j	
2 Crores Loan for Major Development Works	1,00,03,797 1,17,81,161	0	0			!	
Debt due to the Public—			; ;	4,03,63,211	7	9	
Water Works portion of the 44 Lakhs Sanitary Works	,		1				
Loan (Rs. 19,73,223)	, 11,211	0	0				
Water Works portion of the 7 Lakhs Sanitary Works	9,247	0	0				
Water Works portion of the 41 Lakhs Loan for Fire		. 0					
Brigade quarters, etc. (Rs. 3,346)		-	Ü				1
Water Works portion of the Miscellaneous Works Loan	1,558	0	0				
of Rs. 10,08,500	.  1,33,070	0	0	•			
Water Works portion of the 42 Lakhs Loan for repayment of Government consolidated Loan							İ
(Rs. 39,78,696) ••• ••• •••	7,096	0	0				<b>[</b>
Water Works portion of the 35 Lakhs Various Sanitary	9,20,000	0	0			ĺ	ĺ
Tansa Water Works Loan of 147 Lakhs Water Works portion of the 8 Lakhs Loan for new		0	0	,			Į
Municipal Office Buildings	. 66,940	0	0				1
Water Works portion of the 23½ Lakhs Loan for Drain age and other Works	-    2,45,500	0	0				
Water Works portion of the 16# Lakhs Loan for Sewer-	i	•	Ĭ	•			ł
age, Wari Bunder, &c., Roads, Burial Ground and certain Water Works	1,55,000	0	0			į	}
Water Works portion of the 25 Lakhs Loan for Sewerage Roads and other Works		0	0				ŀ
Water Works portion of the 24? Lakhs Loan for certain							j
Bewerage and Water Works	30 75 400		0	,			
Water Works portion of the 55 Lakhs Loan for Mis							1
70 Lakhs Loan for the Reduplication of the Tausa Main	4,77,652	0	0				l
and other Auxiliary Works Water Works portion of 43 Lakhs Loan for Miscel.	70,00,000	0	0				1
laneous Works	2,00,500	0	0				į
40 Lakhs Loan for the construction of Sanitary Buildings, acquisition of lands for Street Improvements	.]						
and for executing Drainage and Water Works	10.00.000	0	0			•	į
160 Lakha Loan for the improvement of the water- supply in Bombay	1,60,00,000	0	0				
Water Works portion of the 25 Lakhs Loan (1927-28)	50,000		0	/ 0E E0 00E	•	•	8, <b>2</b> 9,22,216 <b>7</b>
IL—Sinking Funds on Municipal Loans (invested as				2,20,00,00,000	U	U	98,35,102 · 0
per contra) II.—Special Funds—	]			*****			
Worn-out Water Mains Renewal Fund (invested				0 15 000			(
as per contra)	1		-	<b>8,</b> 15,263			į
Net Premia Fund (invested as per contra)	1			5,71,460	0	0	8,86,723 14 1
IV.—UAPITAL ACCOUNT—			ļ				( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
General Reserve being Assets in excess of Liabilities							1,32,03,903 13
Manus Do	<b>!</b>		: ح	ĺ			
LUTAL RS	1			<u> </u>			10,68,47,946 3

M. R. TAMBE, Chief Accountant.

No. 13. ACCOUNT. ASSETS AT 31st MARCH 1928.

·	Rs.	<b>a.</b>	p.	Rs.		p.	Re. a. 1
ASSETS.							
Properties—			'				
Water Works executed out of Loan and Reserve Funds as detailed at pages (ride Appendix No. 8.)—							
Ordinary Works		•		4,48,07,4 5,00,11,0 5,55,4	24 7	7 2	0.40.70.077.0
II. Investments—							9.48,73,977 3
<ol> <li>Imperial Bank of India Municipal Loans Sinking Fund Deposit Accounts—</li> </ol>						İ	
Rs. a. p.	.]						
6%& 6½ per_cent_ Loans 4% basis 17,88,481 0 0	1		•	<b>!</b>			
5 ,, sk basis. 51,54,046 0 0	1			İ			
4 ,, ,, 3½% basis 12,95,375 0 0	,]						
4 ,, ,, 3% basis 14,97,550 0 0	1						
8½ 33 37 99,650 0 0	98,85,1	.02 (	) 0	f			
2: Imperial Bank of India—Worn-out Water Mains Renewal Fund Deposit Account (vide Appendix No. 6)	3,15,2	<b>63 1</b> 4	1 10				
3. Imperial Bank of India—Net Premia on different Municipal Loans Deposit Account (vide notes to Appendix No. 6)		60	0 0	1,67,21,8	25 14	<b>1</b> 10	
4. Loan Funds Investments Deposit Account (vide note to Appendix No. 9)	10104	160	8 6				
Less—Value of properties (Water Works) executed out of Loan Funds Advances (ride page )	- 5,58,3	117	6 13	,			
	\ <del></del>			12,52,1	43	1 1	1,19,7?,968 15
TOTAL RE	•}			) ·			10,68,47,946 3

H. B. CLAYTON,
Municipal Commissioner.

#### J.

# Appendix No. 14. MUNICIPAL WORKSHOPS.

Income and Expenditure for the year 1927-28.

		<del>`                                    </del>		e and Expenditure	<del></del>		· · · · · · · · · · · · · · · · · · ·	<del></del>
192	26-27.	<u> </u>	Expenditure.	·	1927-28.	1926-27.	Income.	1927-28.
Rs. a. p.	Rs. a. p.	1		·	Rs, a. p.	Rs. a. p.	1	Re. a. p
8,75,955 10, 8	36,333 1 4	Labour and St	Stores on Departme tores on maintenan	nce	2,81,855 12 8	4,69,067 14 3	Amount chargeable to Depart- ments on account of work done.	3,51,109 14 (
91,838 3 6	55,508 2 2	1 -	nd Office expenses	Rs. 41,007 15 6	99,349 14 9	2,069 0 9	Sale of waste materials and un- serviceable stores	2,419 9 (
3,343 1 8		Surplus on ye Revenue		ed to Miscellaneous	age440	••••	Deficit on year's working to be written off when sanction of the Corporation is accorded.	27,686 4
4,71,136 16 0				}_	8,81,215 11 0	4,71,136 15 0	·	3,81,215 11
1926-27.	Liabilities		1927-28.	1926-27.			Assets,	1927-28.
Rs. a. p.	Treputiefds		Rs. a. p.	Rs. a. p. 7,384 9 0	Rs. a. p.	Works in progress	Rs. a. p.	Rs. a. 6,137 9
,	At debit of Advance at Charges unpaid at 1927 not debited	Rist March	67,523 11 0	14,104 8 0	11,805 12 0 2,298 10 0	Due from Departm Do. Private	Parties 20,485 16 0	20,485 15
	Account but inclusions above	ided in In-	. • • • •	9,245 6 0	9,615 14 0 270 8 0	Stores issued in Miculaded in the exp in I. and E. Acco Less—R. S. Memo	enditure shown	9,216 7
		-		· :		Deficit on year's w justed at close of Less—Sale proceed electric bulbs n	the year ;; 27,686 4 0 s of condemned ot oredited to	
30,734 -5 0		:	63,523 11 0	30,734 5 0		Advance Accoun	,, 280	27,683 12 63,523 11

M. R. TAMBE,
Chief Accountant,

H. B. CLAYTON, Municipal Commissioner. Appendix No. 14-A.
Statement of Advance Accounts for 1927-28.

Dr.			_	t of Advance Accounts for 1927-	28.			Cr.
Opening Balance on 1st April 1927.	Debits during 1927-28.	Closing Balance on 31st March 1928.	Total.	Name of Account.	Opening Balance on 1st April 1927.	on 81	g Balance at March 928.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Departmental Works.	Rs. a. p. Rs	. a. p.	Rs. s. p.	Rs. a. p.
961 <b>3</b> 0	<b>24,68</b> 3 <b>4</b> ₂ 11	· · · ·	25,644 7 11	Drainage Branch	23,72	4 14 2 1	,919 9 9	<b>2</b> 5,644 <b>7</b> 11
26,685 13 8	2,24,605 9 0		2,51,291 6 8	Roads and Buildings	2,47,82	3 2 8 3	,469 4 0	<b>2,51,</b> 291 <b>6</b> 8
7,226 9 1	19,681 13 0	••••	26,858 6 1	Water Works	24,15	3 6 0 2	,705 0 1	<b>26,8</b> 58 <b>6 1</b>
••••	97 <b>,799</b> 10 <b>8</b>	27,497 7 2	1,25,297 1 10	D. E. Works	12,657 11 9 1,12,686	6 1		1,25,297 1 10
34,873 9 9	3,66,720 5 7	27,497 7 2	4,29,091 6 6	Total	12,657 11 9 4,08,33	9 12 11 8	,093 13 10	4,29,091 6 6
				Private Works.	•			
4,074 8 0	11,126 5 0		15,200 18 0	Drainage Branch	13,10	1 11 0 2	,096 2 0	15,200 13 0
33,315 12 2	1,33,776 4 9	****	1,67,092 0 11	Roads and Buildings	1,42,49	1 13 3 24	,597 3 8	1,67,092 0 11
<b>3,730 9 4</b>	309 13 9		4,040 7 1	Levelling, Metalling, etc., Private Streets.	2,429	2 5 11 1	,618 1 2	4,040 7 1
34,695 8 10	27,025 10 6	••••	61,711 8 4	Water Works	44,28	3 5 10 17	,427 13 6	61,711 3 4
		\		Govern ent of Bomlay.	·	\		•
705 11 10	5,623 9 9	/	6,329 5 7	Working of the Lethal Chamber for the destruction of stray	5.80	5 7 2	523 14 5	6,329 5 7
2,195 5 11	2,625 2 7			dogs.	2.51		805 2 3	4,820 8 6
3,469 6 10	25,930 3 2		,	Bombay Port Trust			,546 11 0	29,399 10 0
82,176 14 11	2,06,417 1 6		2,88,594 0 5	Total		<u> </u>	115 0 0	2,88,594 0 5
1,17,050 8 8	5,78,187 7 1	27,497 7 2	7,17,685 6 11	Carried forward	12,657 11 9 6,39,819	<del></del>	208 13 10	7,17,685 6 11
.,= , · ·			.,,		,	1	•	· ·

Dr.

#### Appendix No. 14-A-continued.

Statement of Advance Accounts for 1927-28.

Opening Balance on 1st April 1927.	Debits during 1927-28.	Closing Balance on Slat March 1928.	Total.	Name of Account.	Opening Balance on lat April 1927.	Credits during 1927-28.	Closing Balance on 31st March 1928.	Total.
Rs. a. p.	Rs. s. p	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. s. p.	Rs. a. p.	Rs. a. p.
1,17,050 8 8	<b>5,78,1</b> 97 7 1	27,497 7 2	7,17,685 6 11	Brought over	12,657 11 9	6,89,818 13 4	65,208 13 10	7,17,685 6 11
1		• • • •		Asphalt Plant, Crushers, etc.				
1,70,475 3 2	5,51,980 4 2	****	7,22,455 7 4	Asphalt Plant	***,	4,84,462 4 2	2,87,993 3 2	7,22,455 7 4
25,725 2 5	80,490 5 6	::::	<b>56,</b> 215 <b>7</b> 11	Nowroji Hill Crushers	,,,,,	43,099 10 4	13,115 13 7	<b>5</b> 6,215 <b>7</b> 11
5,244 2 6	54,679 15 1	12,468 9 11	72,392 11 6	Sewri Crushers	,,	72,392 11 6	••••	72,392 11 6
	42,617 4 1	5,136 10 10	<b>47,</b> 753 <b>14</b> 11	Tar Makadam Plant at Nowroji	11,354 15 10	<b>36,3</b> 98 <b>15</b> 1		47,753 14 11
3,515 4 8	28,477 1 8	••••	26,992 5 11	Hill. Tar Makadam Plant at Love Grove.	•,• • •	20,680 12 0	6,311 9 11	26,992 5 11
	95,869 5 4	4,907 5 6	1,00,776 10 10	Motor Traction	10,974 3 4	89,802 7 6	***	1,00,776 10 10
2,04,959 12 9	7,99,114 3 5	22,512 10 8	10,26,586 10 5	Total	22,329 3 2	6,96,836 12 7	3,07,420 10 8	10,26,586 10 5
		·		Municipal Officers.				
18,945 14 0	1,51,220 88 6	••••	1,70,166 1 6	Dishonoured cheques	••••	1,70,166 1 6		1,70,166 1 6
16,479 9 6	315 0 0	4449 -	16,794 9 6	Standing advance for Contingent	••••	4,578 0 0	12,216 9 6	16,794 9
15,281 0 0	8,300 0 0	,	23,581 0 0	Expenses. Motor Cars and motor cycles to	••••	11,086 11 0	12,494 5 0	28,581 0
2,165. 0 0	1,270 0 0		<b>3,4</b> 35 0 0	officers. Cycles advances to subordinates	••••	2,455 0 0	980 0 0	<b>3,4</b> 35 <b>0</b>
52,871 7 6	1,61,105 8 6		2,13,976 11 0	Total	••••	1,88,285 12 6	25,690 14 6	2,13,976 11
8,74,881 12 11	15,88,356 14 0	50,010 1 5	19,58,248 12 4	Carried forward	34,986 14 11	15,24,941 6 5	3,98,820 7 0	19,58,248 12

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### Dr.

# Appendix, 14—A—continued. Statement of Advance Accounts for 1927-28.

Opening Balance on 1st April 1927.	Debits during 1927-28.	Closing Balance on 31st March 1928.	Total.	Name of Account.	Opening Balance on 1st April 1927.	Credits during 1927-28.	Closing Balance on 31st March 1928.	Total.
Rs. a. p.	Rs. a. p.		Rs. a, p		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
3,74,881 12 11	15,33,356 14 0	50,010 1 5	19,58,248 12 4	Brought over	34,986 14 11	15,24,941 6 5	3,98,320 7 0	19,58,948 12 4
				- Special Funds.	<u> </u>	-		
••••	25,000 0 0	.:.	25,000 0 0	Discount, Printing, stamp, etc., charges to be met out of net Premia	<i>::</i>	<b>25,0</b> 00 0 0		25,000 0 0
<b>2999</b>	28,370 6 3	**************************************	28,370 6 3	Amount expended out of worn out water mains Renewal Fund.	••••	28,370 6 3 j	••••	28,370 6 3
••••	12,18,023 13 0	••••	12,18,023 13 O	Amount expended out of Municipal Land and Building Fund.		12,16,580 0 0	1,448 13 O	12,18,023 13 0
••••	1,380 8 0	••••	1,880 8 0	Charges to be met out of Fines Fund.		1,880 8 0		1,380 8 0
••••	10,635 4 0	••••	10,635 4 0	Charges to be met out of P. and M. Depreciation Fund.		10,635 4 0	******	10,635 4 0
	12,83,409 15 3	****	12,83,409 15 3	· . Total	,	12,81,966 2 3	1,448 13 0	12,83,409 15 3
3,74,861 12 11	28,1 ,766 13 3	50,010 1 5	32,41,658 11 7	Carried over	34,986 14 11	28,06,907 8 8	3,99,764 4 0	32,41,658 11 7

#### Dr,

#### Appendix No. 14-A—concluded. Statement of Advance Accounts for 1927-28.

Dr,			Statement of Advance Accounts for 1927-28
<del></del>	<del></del>	<del></del>	<del>,</del>
ening Balanca	Debita during	Closing Balance	)

Opening Balance on 1st April 1927.	Debite during 1927-28.	Closing Balance on 31st March 1928.	Total.	Name of Account.	Opening Balance on 1st April 1927.	Credits during 1927-28.	Closing Balance on 31st March 1928.	Total.	
.Hs. a. p. 3,74,881 12 11	Rs. a. p 28,16,766 13 3	Rs. a. p 50,010 1 5	Rs. a. p 82,41,658 11 7	Brought over	Rs. a. p. 34,986 14 11	Rs. a. p. 28,06,907 8 8	Rs. a. p. 3,99,764 4 0	Rs. a. p 32,41,658 11 7	
	, `		•			<b>'</b> -,			
23,927 1 8	28,916 8 0		<i>5</i> 2,843 4 8	Miscellaneous Advances		28,261 0 8	24,682 4 0	<i>5</i> 2,843 4 8	
7 12 10	447 5 9	****	455 2 7	Building Certificate forms	****	444 8 0	10 10 7	455 2 7	
9 14 9	489 3 6		499 2 8	Building Repair certificate forms		490 0 0	9 2 8	499 2 3	
••••	2,000 0 0	144.	2,000 0 0	Chief Auditor and Accountant B. B	,	<b>2,</b> 000 0 Q		2,000 0 0	
17,785 15 0	32,380 1 0	••••	<i>5</i> 0,166 0 0	& C. I. Railway Advance out of Provident Fund.		50,166 0 0		50,166 0 0	
41,780 12 3	64,232 13 8	••••	1,05,963 9 6	· Total .	••••	81,361 8 8	24,602 0 10	1,05,963 9 6	
801 13 4	12,609 8 1	4	18,411 0 5	Municipal Contractors		10,955 1 11	2,455 14 6	13,411 0	
82,011 6 5	2,12,071 15 4		2,44,088 5 9	Purchase of Coal	••••	2,32,048 10 4	12,034 11 5	2,44,083 5	
3,207 2 0	1,21,091 54 4	••••	1,24,298 7 4	" of Petrol		1,22,367 14 10	1,930 \$ 6	1,24,298 7	
2,844 3 2	84,842 5 0		<b>37,</b> 186 <b>8 2</b>	Rent Relief	.}	86,985 1 8	201 6 6	87,186 8	
29,309 13 10	3,88,738 12 2		4,18,048 10 0	Municipal Workshops .		3,54,524 15 0	68,528 11 0	4,18,048 10	
4,84,786 15 11	36,49,853 <b>3</b> 5	50,010 1 5	41,84,650 4 9	Grand Total .	34,986 14 11	36,45,150 13 1	5,04,512 8 9	41,84,650 4	

M. R. TAMBE,

Chief Accountant.

H. B. CLAYTON,

Municipal Commissioner.

Appendix No. 14—B.
Statement of Deposit Accounts for 1927-28.

Debits during 1927-28.	Closing Balance on 31st March 1928.	Total.	Name of Account.	Opening Balance on 1st April 1927.	Credits during 1927-28.	Total
Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
2,21,660 11 11	1,81,239 9 5	4,02,891 5 4 (a)	Cash Deposits from contractors	2,07,062 5 6	1,95,828 15 10	4,02,891 5 4
4,00,700 0 0	• 72,401 12 0	4,73,101 12 0 (aa)	Cash Deposits from Tenderers	1,19,345 0 0	3,53,756 12 0	4,73,101 12 0
2,01,771 .5 0	1,45,075 13 7	3,46,847 2 7	Cash Deposits from private parties received through Departmental Officers.  1. Executive Engineer	10707114	1,49,775 4 8	3,46,847 <b>2 7</b>
61,675 4 7	44,027 14 8	1,05,703 3 3	2. Hydraulic Engineer	58,158 4 5	49,544 14 10	1,05,703 3 3
3,21,306 0 0	77,789 5 8	3,99,095 5 8	3. Assessor and Collector	98,292 11 9	3,00,802 9 11	3 <b>,99,</b> 095 <b>5</b> 8
••••	14 0 0	14 0 0	4. Deputy Health Officer, A Ward (Military)		14 0 0	14 0 0
86,604 1 0	16,084 0 7	1,02,688 1 7	5. Executive Hoalth Officer	13,124 0 0	89,564 1 7	1,02,688 1 7
<b>51,568 14 6</b>	36,526 0 7	88,094 15 1	6. Other Officers	40,974 8 10	47,120 6 8	88,094 15 1
. <b>7,22,</b> 925 <b>9</b> I	3,19,517 3 1	10,42,442 12 2	Total	4,05,621 7 4	6,36,921 4 10	10,42,442 12 2
7,17,069 15 4	8,91,018 7 7	16,08,088 6 11 (c)	Other Cash Deposits	9,55,513 12 2	6,52,574 10 9	16,08,088 6 11
32,821 11 11	10,822 9 9	43,614 5 8 (d)	Deposits on account of work performed for private	32,689 14 8	10,954 7 0	43,644 5 8
61,967 0 8	146 11 0	62,113 11 8 (e)	parties. Income-tax on behalf of Government through Chief	91 9 10	62,022 1 10	62,113 11 8
1,70,900 0 0	60,500 0 0	2,31,400 0 0 (f)	Accountant on Municipal Establishment.  Paper Deposits from Tenderers (kept in office)	58,200 0 0	1,73,200 0 0	2,31,400 0 0
23,28,045 0 11	15,35,637 4 10	38,63,682 5 9	Carried forward	17,78,524 1 6	20,85,158 4 3	38,63,682 5 9

Appendix No. 14 B-concluded

Dr.

Statement of Deposit Accounts for 1927-28.

Or.

Debits du 1927-28		g		Closing Balance on 31st March 1928.		Total.		Name of Account.	Opening Balance on lat April 1927.	Credits during 1927-28.	Total.
Rs.	a.	p.		Rs. a. p	.	Rs. a. p.			Rs. a. p.	Rs. a. p-	Rs. a. p.
23,28,045	0	11		15,35,637 4 1	0	38,63,682 5 9	l	Brought forward	17,78,524 1 6	20,85,158 4 3	38,63,682 5 9
5,12,800	0	0	Ì	6,06,600 0	0	11,19,400 0 0	(9)	Paper Deposits from Municipal employees and con-	8,41,800 0 0	2,77,600 0 0	11,19,400 0 0
4,520	0	6		463 10	8	4,983 11 2	(ħ)	tractors lodged with the Imperial Bank of India. Court Attachments	30 0 0 l	4,953 11 2	4,983 11 2
577		0	i	2 7	0	<b>579 13 0</b>	( <b>i</b> )	Stores Department Supervision Charges	247 5 0	332 8 0	579 13 (
670		0		14 4	0	684 13 0	( <i>j</i> )	Profit on Sale of Stores	78 15 0	605 14 0	684 13
10,899	2	0		7 12	0	10,906 14 0	( <i>k</i> )	Interest realised on Government, etc. Paper ledged by Municipal employees, contractors, etc.	1,9	10,906 14 0	10,906 14
44,122	12			10,827 4	0	54,450 0 0	( <i>l</i> )	(Government of Bombay) Land conveyance Licenses, through Chief Accountant on Account of License fees, Badges, etc.	7,840 0 0	46,610 0 0	54,450 0
19,59,500	0	0	đ	63,200 0	1	50,22,700 0 0	(2)	Paper Deposits kept in Office	19,300 0 0	50,03,400 0 0	50,22,700 0
5,094	8	3		**** "	١	5,094 8 3	(0)	Public Medical Relief	5,094 8 3	••••	5,094 8
10,22,399	7-	9	}	4 4 5 4 *	1	40,22,399 7 9	(p)	Investment of 4‡ per cent. India Sterling Loan	****	40,22,399 7 9	40,22,399 7
8,88,628	14	5	╁	22,16,252 10	 β	1,41 04,881 8 11	1	Total	26,52,914 13 9	1,14,51,966 11 2	1,41,04,881 8

M. R. TAMBE,

Chief Accountant.

H. B. CLAYTON,

Municipal Commissioner.

#### Dr.

# Appendix No. 14-C. Statement of Reserve Stock for 1927-28.

Opening balan on 1st April 192	27.	Debits during 1927-28.	Total.	Name of Account.	Credits during 1927-28.	Closing balance on 31st March 1928.	Total.
Ns. a.		•	l		Rs. s. p.		Re. a. p.
<b>5,33,714 13</b>	3	5,81,206 15 8	11,14,921 12 11	General Stores Department	6,50,413 12 7	4,64,508 0 4	11,14,921 12 11
<b>5,</b> 54,5 <b>1</b> ,0 8	9	2,62,343 12 0	8,16,854 4 9	Capital Stores	4,48,542 10 10	3,68,311 9 11	8,16,854 4 9
229 0	1	••••	229 0 1	Surplus and Obselete Stores	229 0 1		229 0 1
84,061 15	7	315 0 0	84,376 15 7	Line Suspense Account	591 2 0	83,785 13 7	84,376 15 7
3,982 15	Ħ	2,590 4 7	6,573 4 6	Water Works	2,951 8 9	3,621 11 9	6,573 4 6
33,804 14	3	8,328 1 0	42,132 15 3	Executive Engineer's Department (Purchase of Store for D. E. Works).	12,276 1 0	29,856 14 3	42,132 15 3
2,150 0	0	••••	2,150 0 0	Stores in charge of the Drainage Engineer	1,075 0 0	1,075 0 0	2,150 0 0
12,12,454 3	10	8,54,784 1 3	20,67,238 5 1	Total .	11,16,079 3 8	9,51,159 1 10	20,67,238 5 1

M. R. TAMBE, Chief Accountant,

H. B. CLAYTON, Municipal Commissioner,

Appendix
Statement showing the amounts of the Receipts and Disbursements respectively credited the credit of the Fund at the close of the

t.	ne credit of the Fund	at the close of the
	Details.	Total.
Receipts—A. Revenue Account.	Rs. a. p.	Rs. s. p.
Balance on 1st April 1927	deg 818	11,54,724 7 7
16 · ·		
A. General Tax B. Town Daties C. Cotton Import Duty direct Taxation { E. Liquor Licenses and Mis. Revenue. G. Interest and Profit on Investment of Surplus Loan and other balances. L. Miscellaneous	14,38,817 3 0 11.3+,083 7 6 1,43,750 0 0 3,98,365 15 5 6.55,089 11 8	1,5 <b>6,2</b> 0,38 <u>4</u> <b>6</b> Q
2, Water Works-Water Tax and other Mis. Water Works		1,-0,1-0,001 G G
Bevenue  Revenue  Reducation—Primary  Education—Secondary.  Public Health Department  Hospitals and Medical Relief  Street Cleansing and Conservancy, including Road Watering	••••	68,54,362 6 5 8,84,731 0 0 79 12 0 62,475 9 9 71,047 3 7
8. Roads and Overbridges—	f	
A. Wheel Tax and Government Contribution in lieu of Tolls  B. Ground Bent C. Miscellaneous D. Interest realized on Donations	11,68,925 14 8 1,54,861 7 2 1,52,217 4 5 833 4 10	
9. Public Lighting	. 1	15,01,837 14 8
10. Drainage and Sewerage, including the Halakhore	••••	5,859 2 3
A. Halalkhore Tax B. Miscellaneous	82,74,224 4 4 21,776 9 10	32,96,000 14 2
A. Fire Tax B. Miscellancous	5,75,585 6 6 8,764 9 0	
12. Building Regulations and other measures for securing the Public Safety—  A. Licenses for Dangerous and Offensive Trades B. Miscellaneous C. Removal of Encroachments on Public Streets  13. Gardens and Open Spaces 14. Markets and Slaughter Houses 15. Contribution from capital Funds to Revenue on account cf Loan Works Staff	1,25,770 2 0 1,17,705 5 5 95,377 8 0	\$,28,852 15 5 9,516 9 11 11,50,503 13 9 2,34,312 3 11
At Revenue Account Total Rupees	c	217.09.000 10
		3,17,08,287 12 11

No. 15.
and debited to the Municipal Fund during the year 1927-28 and the balance at year 1927-28 (i.e., 31st March 1928).

	Details.	Total	Bevare
isbursements	Rs. a.	P. Rs. a. p	<del></del>
B. Collection of lievenue C. Upkeep of Municipal Buildings D. General Stores New Works	5, <b>36,542 4</b> 6,94,726 13	2	
C. Upkeep of Municipal Buildings D. General Stores E. Miscellau ous Charges	78,429 0 75,420 <b>9</b>	2	
E. Miscellaucous Charges	5,85,265 5	2 .	
Y' Date (descript)	1,206 7 51,31,244 14	1 70,52,835 5 9	
Do. Debt Charges	9,03,188 11 57,30,854 6	8	
Do. New Works	18,392 7	9 66,52,435 9 11	
I. Education—Primary 7. Education—Secondary	\14000 >> 400	29,76,705 14 0 78,655 5 4	
A. General Supervision B. Supervision of City Milk Supply	8,927 9	0	
C. Epidemics	29.253 8	5 9	
A. General Supervision B. Supervision of City Milk Supply C. Epidemics D. Vaccination E. Malaria F. Miscellaneous	1,28,516 8	1 .	
B. Supervision of City Milk Supply C. Epidemics D. Vaccination E. Malaria F. Miscellaneous	87,901 1	0 8,44,999 4 5	
(a) Infectious Diseases Hospitals	. 1,66,839 2	3	
(b) Maternity Homes (c) Dispensaries for Outpatients B. Medical and Nursing Assistance, &c., to poor patients in their houses C. Statutory Contribution to Government Medical Institutions D. Grants-in-aid to Public Medical Institutions, Convalescent Homes, Isolation Asylums, Sanitary Societies, &c E. Anti-Tuberculosis League Dispensary F. Dispensary for Combating Vene-	63,748 <b>2</b>	2	
B. Medical and Nursing Assistance,	VU,UT 2	] !	
&c., to poor patients in their bouses	20,2)1 2 1		
C. Statutory Contribution to Government Medical Institutions			
D. Grants-in-aid to Public Medical	-, <u>1</u> 000 0	1	
Institutions, Convalescent Homes, Isolation Asylums, Sani-			
tary Societies, &c E. Anti-Tuberculosis League Dis-	1,08,153 7 10		
TOPRATY	65,707 2	6	
F Disponsary for Combating Vene- real Diseases	26,239 15		
G. King Edward Memorial Hospital H. Gordhandas Sunderdas Modical	4,44,618 13 1	4	
College	2,08,334 15 1 1,969 11 (		
New Works II. Street (A. Street Cleansing and	•	10,00,000 14 0	
Cleansing   Conservancy  di Couser   B. Transport of Refuse.	25,82,221 7	1	
ncy includ- \ &c., to Deonar	1,76,902 12 10	. !	
g Road C. Road Watering Atering. New Works	90,518 14 6 9,053 9 4		
A. Roads, Overbridges,	13,30 708 0 4		
III. Roads   R. Street Improvement	32,279 15	1 1	
and C. Cleansing and Repair- erbridges. ing Port Trust Whar-		1 .	
ves and Roads	2,60,642 0 ( 524 <b>3</b> (	16,24,154 2 4	
Public Lighting	***	10,71,221 7 1	
Drainage (A. Drainage and Sluices ad Sewer- B. Pumping and Com	5,02,822 6	]	
including pressor Stations and	6,67,970 15	,	
he Halal-   Flood Gates khore   C. Halalkhore Branch	8,06,538 15 (	ol i	
Branch. (New Works	76 957 <b>3 1</b> 6 3,16 611 12 9		
Fire Brigade	50133 18		
I. Building Regulations and other measures for securing the Public			
Safety	1,62450 10 8	3,67,688 5 8	
III. Gardens and Open Spaces	4.615 15 8	1,67,068 10 0	
V. Markets and Slaughter Bouses	4,15,985 <b>4</b> 4 3,76,990 14 0	1	
New Works	7,725 6 1		
V. Contribution to the City Improvement Trast	544 <b>4</b> 50	23,11,030 7 0	
7II. Contribution to Provident Fund, by the Municipal Corporation	-4-4BP	1,99,481 0 0	
VIII. Loan Works Establishment	*****	4,31,527 7 0 974 2 0	
X. Retrenchment Enquiry		3/2 6 U	-
· · · · · · · · · · · · · · · · · · ·		3,14,45,875 8 9	

· _				ł	Details.	Total.
		<u> </u>			D	<b>Rs. a.</b> p.
			•		Rs. a. p.	are we go
_CAPITAL ACCOUNT—				- {		
Receipts—Loan Fu	nds.					
Daht-Prizeipal-					40,00,000 0 0	
150 Lakhs Loan	***	***	•••	•••	21,00,000 0 0	
25 ,, ,,	200	•••	Total		//	61,00,000 0 0
•			TOOLX	•}	> 0.2°° +	69,275 6 (
Trust Fund 🚥 🕶	-	#8= #1	. ***			
Development Fund 25 Lakbs Loan	***	•••	***	•••	4,00,000 0 0	•
Debt Principal—						
Recoveries on account of	Sale of La	nd 🛶	404	***	98,777 14 3   3 71,697 9 9	
Telegraph on Investments &	nd rent v	ն հյոհա	rties	***	3,71,697 <b>9 9</b> 8,44,900 0 0	
Two perfer from Land and	Rangink	t ama	24-		6,347 0 0	
Sale proceeds of Land at	MARIA XIII	II ees	metal	<b></b> -		17,21,722 8
		•	Total	***	******	
Lands and Buildings Fund-	-			1	- 46 40 3-	
Realisation on account of		nd, &c.	400		1,60,485 7 11 97,949 13 10	
Interest on Investments	-00	***	***	•••		2,58,435 5
			Total		**************************************	
Advances-						7,03,228 1 1
Capital Stores Account	***					88,52,661 5
	B-Capita	I Accou	nt-Total	Ke.	***************************************	
6—Suspense Account— Imperial Pank of India a of Sundry Deposits Municipal Debt Interest Lean Redemption Fund	*** , #8.8	100	450 480 480		03000 00000 03000	4,45,76,077 7 89,10,101 15 30,91,130 10
Interest, Instalments,	:0., on ac	count of	Sinking			22,80,059 5
Special Funds Interest Accrued but not	neid.	***	***		******	5,416 10
Provident Fund	bavers.	**-	444	•••	** ***	5,37,934 0
Fines Fund	***	***	***		41000-	47,670 12 3,53,730 14
Workshops Recoveries	•••	***	405	***	*****	7,16,487 13
Reserve Stores Account		**	400	***	******	5,62,931 8 1
Purchase Stores Account Do. of Petrol	474 44p	***	***		744140	1,22,367 14 1
Do. of Coal	***	940	194.		******	2,32,048 10
Departmental Works				où e	******	4,08,839 12 1 2,31,479 0
Private Works	***	***	***	••-	4100PA	43,099 10
Nowroji Hill Crushers	411	400	450	***	*****	72,392 11
Tar Macadam Plant at N	owroji Hi	11	***	***	*****	36,398 15
g, _{si} ji Lo	ve Greve	***	•••	***	400000	20,680 12 89,802 7
Motor Traction	***	***		**-		89,802 7 4,34,462 4
Asphalt Plant Municipal Contractors	***	***	***	•	## Pres ######	10,955
Rant Relief	***	***				- 86,985 1
Sundries-Miscellaneous	Advances	***	- TD	***	una taa	81,361 8
Advances—Special Fund		***	Pen	***	e94 68 e	14,19,848 1
Office re- (a) Dishonoured Cheq	mek	•••		_	****	1,70,166 1
(b) Standing Advance	s for Con		Expenses		01 16B4	4,578 0
(c) Motor Cars and M	lotor Cycl	en to Oi	ficers	***	*****	11,086 11
(d) Cycle Advances t			•••	•••}	44-488	2,455 0
Deposits	***		***	•	to- 40p	1,14,51,966 11 7,20,72769 7
	ccount	***	***	***	101041	23,602 14
Cheques payable				400	204404	
Cheques payable  Cash Bills outstanding A  Charges Outstanding for	1936-27	nd prev	ious years		474.900	4,48,371 3

Receipts.	•	-	Diaporser	sement.		
3,17,78,287 13 13 4 88,52,661 5 1	Ralance on 1st April 1927  A.—Revenue Account B.—Capital Account C.—Suspense Account Batance on 31st March 1928 Total	40. 40.	3,14,45,875 85,28,941 14,91 83,390	3 1 14 10	9 2 6 11	

			Details.	Total.	Remarks:
Disbursements—			Rs. a. p	. Rs. a. p.	
Loan Fund— I. General Supervision	Callecti	6	_	-	•
Revenue, etc	444 449	70 DO	83,084 13 8	s <b>l</b>	
II. Water Works, ordina	ery	=04	3,93,589 13 4	<b>:</b> ]	1
Do. Tansa Triplic III. Education—Primary	cation	•	6,53,969 12 11		
V. Public Health Depart	ment	***	20,684 7 0 30,382 5 4		•
VI. Hospitals and Medical	Relief		63,796 9 0	. I	<u>J</u>
VII. Street Cleansing and ( III. Roads and Overbridge	Johservanc 	J	-1,86,821 5 1		1
X. Drainage and Sewera	e includir	ız the	10,42,677 9 3	<b>'</b>	
Halalkhore Branch	*** ***		4,97,757 0 11	. <b> </b>	1
XI. Fire Brigade	*** ***	***	30,357 12 2		ì
III. Gardens and Open Sp. IV. Markets and Slaughter	r Honaes		1,13,728		
		,		`	
	Total	***	*****	84,24,774 1 1]	4
Trust Fund	*** ***	***		3,55,770 10 8	
		-			
Development Fund—			1000 -		ľ
Golanji Hill Road Hornby Road to Ballard	Pier Rose	4	1,629 1 2 11,52,129 7 5		1
Dalal Street	100 401	2	309 15 2		1
Mahim Park	***	•••	46,665 14 9	) <u> </u>	
Mahaluxmi Overbridge Mahim Development	400	=•.	79,310 12 3 7,01,606 9 10		
Replacement of Assets	417 1110		7,01,606 9 10 1, <b>90,284 2</b> 0	4	1
Interest on Capital	*** ***	•	12,16,580 0 0		[
	Total		10:400	33,88,515 14 7	i
- · · · · · · ·					
Land and Buildings Fund- Expenditure on Works	-		1,629 13 0	.]	
Transfer to Development	t Fund	***	8,44.900 0 0		j
Advances—					1
Capital Stores Account	***	**-	480400	5,23,350 9 0	1
B.—Capital Accom	nt—Total F	ls	*****	85,38,941 1 2	
Cl. Carmana Lacamal			<del></del>	-  <del></del> -	
C.—Suspense Account— Debt—Principal—Repay	ment of Lo	ans.		30,91,130 10. 0	
Debt-Interest	** ***	***	******	89,10,101 15 4	
Sinking Funds	***	***	*****	2,83,766 12 10	
Special Funds	***	***	******	14,36,144 6 5	
Loan Funds	460. 480	***	*****	17,95,966 11 6 Cr. 5,71,160 8 11	
Provident Fund	444 444	•	*****	5,37,934 0 4	
Fines Fund	*** **		*****	47,670 12 0	
Imperial Bank of India a Banks on account of S				4,42,13,485 2 0	
Workshops	murana pep	OST 02"	*****	3,87,914 11 2	
Plant and Machinery	444 15	***	600,40	43,160 0 0	İ
Reserve Stores Account	444		40,407	6,38,873 11 3	
Purchase Stores Account Purchase of Petrol	-01	**	*****	5,10,365 5 4 1,21,091 5 4	
Purchase of Coal	444		#	2,12,071 15 4	
Departmental Works	***	***	*****	3,66,720 5 7	
Private Works	***	***	******	2,º6,417 1 6 30,490 5 6	
Nowroji Hill Crushers Sewri Crushers	PPA 44A	***	======	30,490 5 6 54,679 15 1	
Tar Macadam Plant at N			******	42,617 4 1	
	vae Groae		*****	23,477 1 3	
Motor Traction	***	***		95,869 5 4 5,51,980 4 2	
Asphalt Plant Municipal Contractors	Per	(1-	*****	12,609 8 1	
Rent Relief		***	*****	34,342 5 0	
Sundries Miscellaneous			•••••	64,232 13 3	
Advances—Special Fund Officers—	9	••••]	*** **	13,91,155 13 8	
(a) Dishonoured Chec	1ues		*****	1,51,220 3 6	
(b) Standing Advance	, for Contin	gent	•	015 0	
Expenses	+++		******	815 0 -0 8,300 0 0	
(c) Motor Cars and C (d) Cycle Advances to	o Subordin	ates.	ED1174	1,270 0 0	
Deposits - ***	***		*****	1,18,88,628 14 5	
Cheques payable	***	•••	*****	7,21,28,434 0 11	
Cash Bills Outstanding A Charges Outstanding fo	.ccourt r 1996-97	and	*2****	23,712 12 11	
Distance Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charges Charg	UAU-21	BUU.	-	4,48,371 8 4	
	nt Total R	<u> </u>		14,91,83,390 14 6	
C. Suspense Accor		<u>]</u>		11,51,60,600 12 0	
	—: —:	Book			Rs. a. p. 8,96,485 4 9
Rank's reconciliation: *Balance as per B	ank's l'ass				1,24,832 2 0
*Balance as per B			3/ 1- 4000 1		
*Balance as per B  Add—  Revenue sent to	the Bank or				<del></del>
*Balance as per B  *Add—  Revenue sent to  on 2nd April 192	the Bank or		March 1928 bu	r acknowledged	10,21,317 6 9
*Balance as per B  Add—  Revenue sent to  on 2nd April 192  Less—  Uncarped Cheques	the Bank or	• • -	414	,,	<del></del>
*Balance as per B  Add—  Revenue sent to  on 2nd April 192  Less—  Uncashed Cheques  Balance in Bank I	the Bank or	 per I	ay Book (Colu	mn No. 10)	10,21,317 6 9
*Balance as per B  Add—  Revenue sent to  on 2nd April 192  Less—  Uncashed Cheques  Balance in Bank I	the Bank or	 per I	oay Book (Colu	mn No. 10)	10,21,317 6 9 91,772 4 5

### Appendix No. 16.

Comparison of Face, Purchase and Market Values at 31st March 1928 of the different Securities held in the Special Funds.

Name of Fund.	Particulars of Securities.	Face value.	Purchase rate.	Actual cost at Purchase rate.	Estimated Market rates.	Value at Market rate.
Municipal Fire and	9½ per cent. Government Paper 4 per cent. Loan 1960-70 4 per cent. City Improvement	5,60,800	60 per cent. 88 »	Rs. a p. 5,280 0 0 4,93,504 0 0	~=* 47	Rs a. p. 6,633 0 0 4,91,401 0 0
Accident Insurance Fund.	Trust Debentures Do do Do, do	16,000 10,000 7,200	Par 89 per cent. 88 ,,	16,000 0 0 8,900 0 0 6,336 0 0	<b>}</b> 87 <b>1</b> %	27,971 0 0
	Total Rs	6,02,800		5,30,020 0 0		5,26,005 0 0
Mains Renewal	34 per cent. Government Paper. 4 do. Luan 1960-70	1,03,800 2,87,200	60 per cent. 88 "	62,280 0 0 2,52,736 0 0	753 % 874 %	78,239 4 0 2,51,659 0 0
Fund.	Total Rs	3,91,000		<b>3,15,016 0</b> - 0		3.29,898 4 0
Net Premia, &c., on different Municipal Loans Fund.	33 per cent. Government Paper. 3 do. do 4 do. Loan 1960-70 5 do. Government War	<b>2,77,000</b> 9 <b>00</b> 9,86 200	60 per cent. 48 ,, 88 ,,	1,66,200 0 0 432 0 0 8,67,856 0 0	75 <b>}</b> % 64§ % 87§ %	2,08,788 12 0 581 10 0 8,64,157 12 0
	Loan 1929-1947 5 per cent. Ten year Bonds	6,81,400	95 <del>1</del> "	6,50,737 0 0	100♣ %	6,83,529 6 0
	1935	500	96 "	480 0 0	101 %	505 0 0
•	Total Rs	19,46,000	;	16,85,705 0 0		17,57,562 8 0
Municipal Lands and Buildings Fund.	31 per cent. Government Paper. 4 per cent. Government Conver-		60 "	17,840 0 0	75 <b>‡ %</b>	21,783 6 C
	sion Loan 4 per cent. City Improvement		Par.	3,46,000 0 0	941 %	3,26,105 0 0
	Trust Debentures	1,74,000 9,32,100	Par. 88 per cent.	1,74,000 0 0 2,92,248 0 0	841 % 874 %	1,46,59 <b>5</b> 0 0 2,91,00 <b>2</b> 10 0
	5 per cent. Government War Loan 1929-47	1,02,200	95 <u>}</u> "	97,601 0 0	100♣ %	1,02,519 6 0
	Total Rs	9,83,200		9,27,189 0 0		8,88,005 6 0
Provident Fund	i per cent. City Improvement Trust Debentures 6½ per cent. Bombay Develop-	1,35,000	Par.	1,85,000 0 0		1,13,78 <b>7</b> 8 0
	ment Loan 4 per cent. Loan 1960-70 5 do. Bonds 1935 5 do. Government War	<b>5,27,500</b> <b>44,100</b> <b>56,000</b>	Par. 88 per cent. 96 20	5,27,500 0 0 28,808 0 0 53,760 0 0	87# %	5,88,162 8 0 38,642 10 0 56,560 0 0
	Loan 1929-47 3½ per cent. Government Paper.	6,73,000 5,60,700	95½ ,, 60 ,,	6,42,715 0 0 3,36,420 0 0	10 /	6,75,108 2 0- 4,22,627 10 0
	·Total Rs			17,34,203 0 0		18,94,838 6 0
	in per cent. Bombay Development Loan	54,400 1 95 700	Par. 88 per cent.	54,400 0 0 1,72,216 ● 0	111 <u>1</u> % 87 <u>\$</u> %	60,656 0 0. 1,71,482 2 0
	Trust Debentures 3½ per cent. Government Paper.	50,000	Par. 60 per cent,	50,900 0 0 19,260 0 0	811 % 751 %	<b>42,125 0 0</b> 24,195 6 0
·	l'otal Rs	3,32,200	İ	<b>2,9</b> 5,876 0 0	[	2,98,458 8 0
Plant and Machinery Depreciation Fund.	4 Per cent City Improvement	8,62,100	88 per cent.	7,58,648 0 0	87‡ %	7,55,415 2 9
	Trust Debentures	2,39,800	Par.	2,39,800 0 0	841 %	2,02,031 8 0-
	Loan 1929-47 Do 6½ per cent. Bombay Develop-	2,05,100 3,42,400	95 11 per cent. 95 1 "	1,96,255 1 0 3,26,992 0 0		5,49,210 15 0
	ment Loan	500	Par.	500 0 0	1111 %	557 8 0
Renewel of Day 3 State	Total Rs	15,49,900	°	15,22,195 1 0	]_	15,07,215 1 0
Renewal of Road Surfaces Fund.		3,64,800	88 per cent.	8,31,024 0 0	87# %	3,19,656 0 0
-	Grand Total	82,66,206		73,31,228 1 0	)	75,21,634 1 0

M. R. TAMBE,

Chief Accountant.

H. B. CLAYTON,

Municipal Commissioner.

#### Appendix No. 16A.

Comparison of Face, Purchase and Market Values at 31st March 1928 of the different Securities held in the Sinking Funds.

N.B.—Special attention is invited to para. 26 of Chief Accountant's Report.

Name of Fund.	Particulars (f Securities.	Face value.		Book value at par.	Market rates per cent.	Value at Market rates. (Municipal De- bentures being valued at par.)
	ļ	Rs.		Rs. a. p.	<u> </u>	Rs. a. p.
o per cent. and 61 per cent.	5 per cent. Municipal Debentures	48,000	Par.	48,000 0 0	Par.	48,000 0 <b>9</b>
Leans Sinking Fund Deposit Account (4 per cent.	4 per cent. Municipal Debentures	18,68,200	,,	18,68,200 0 (	,,	18,68,200 <b>0</b> 0
Basis).	6 per cent. Municipal Debentures 1929-49.	5,60,000	<b>,</b>	<b>5,60,000 0</b> (	, ,	5,60,000 0
	6 per cent. Municipal Debentures 1929.	1,10,500	)   	1,10,500 0	,,	1,10,500 0
	6 per cent. Municipal Debentures 1954.	1,000	# c.	1,000 0	,,	1,000 0
	4 per cent. Government conversion Loan.	1,99,400	<b>59</b>	1,99,400 0	9 <del>41</del>	1,87,934 8
	4 per cent. Bombay Improvement Trust Debentures.	54,300	   **	54,300 0	84 <u>1</u>	45,747 12
	4 per cent. Bombay Improvement Trust (coupon) Debentures.	1,23,400	! ;	1,23,400 0	0 84 <u>1</u>	1,03,964 8
	4 per cent. Loan 1960-70	9,43,200	,,	9,43,200 0	0 87 <del>§</del>	8,26,479 0
	5 per cent. Bonds 1935	3,92,000	19	3,92,000 0	0 101	8,95,920 O
	41 per cent. India Sterling Loan.	£7,000		94,150 9 1	0 £ 93₹ %	87,616 10
	Total Rs	43,00,000 7,000		43,94,150 9 1	at 1s. 6d.	42,35,862 6
5 per cent. Loans Sinking Fund Deposit Account (3)	5 per cent. Municipal Debentures. 4 per cent. Municipal Debentures.	41,15,000 10,81,100	Par.		0 Par. 0 ,,	41,15,000 0 0 10,81,100 0
per cent. Basis).	4 per cent. Bombay Improvement	£ 25,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3,75,000 0	@£80%	2,66,666 10
	Trust Sterling Loan.  41 per cent. India Sterling Loan.	£ 254,900	,,	34,23,552 5	at 1s. 6d. 7 £ 937	31,90,498 5
	6 per cent. Municipal Debentures	48,000	,,,	48,000 0	O Par	48,000 0
•	1929. 4 per cent. Loan 1960-70 5 per cent. Bonds 1935	2,300 1,34,500	,, ,,		0 87 <u>4</u> 0 101	2,015 6 1,35,846 0
	Total Rs	<b>53,80,900</b> 279,900	<u>]</u>	91,79,452 5	7	88,39,125 6
4 per cent. Loans Sinking Fun Deposit Account (31 pe cent. Basis).	4 per cent. Municipal Debentures.	38,04,900	Par	38,04,900 0	O Par.	38,04,900 0
	4 per cent. Bombay Improvement Trust Debentures.	17,05,700	,,	17,05,700 0	844	14,37,052 4
	4 per cent. Loan 1960-70	8,30,600	,,	8,30,600 0	0 87§	7,27,813 4 (
	5 per cent. Bonds 1935	1,50,100	,,	1,50,100 0	0 101	1,51,601 0
	4 per cent. Government conver- sion Loan.	2,03,000	29	2,03,000 0	0 <b>242</b>	1,91,327 8
•	41 per cent. India Sterling Loan.	£ 7,700		1,03,565 10	\$:937 at 1s. 5d.	96,378 5
	Total Rs	66,94,300	1	67,97,865 10	9	64,09,072 5
	£	7,700	.]		4	· · · · · · · · · · · · · · · · · · ·
	Carried over Rs.	1,63,75,200 294,600	•	2,03,71,468 10	2	1,94,83,560 2 (

### Appendix No. 16A—concluded.

Name of Fund.	Particulars of Securities.		Book value at par.	Actual oc at Purch rate.		Market rates per cent.	Value at Market rates. (Municipal Debentures being valued at par.)		
	Brought forward Rs £	Rs. 1,68,75,200 294,600		Rs. 2,03,71,468	a. p		Rs. 1,94,83,560	2 P	). O -
1 per cent. Loans Sinking	4 per cent. City Improvement	4,01,500	Par.	4,01,500	0 (	841	3,38,263	12	<u>0</u> .
Fund Deposit Account (3 per cent. Basis).	Trust Debentures. 4 per cent. Municipal Deben-	55,46,000	, ,,	55,46,000	0 (	Par.	55,46,000	0	<b>Q</b> .
••	tures. 5 per cent. War Loan, 1929-47 4 per cent. Government Con-	<b>63,100</b> <b>5,15,</b> 800	72 22	<b>63,100</b> 5,15,800		4	63,297 4,86,141	3	0 - 0 -
	version Loan. 5 per cent. Bonds 1935 4 per cent. Loan 1960-70 41 per cent. India Sterling	76,500 9,99,800 £ 38,400	) 33 33 39	76,500 9,99,800 5,16,483	0 (	)' 87 <del>§</del>	77,265 8,76,074 4,80,640	12	
	Loan. Total Rs £	76,02,700 38,400		81,19,183	5	)	78,67,682	8	0.
31 per cent, Loans Sinking Fund Deposit Account.	4 per cent. Municipal Deben-	3,56,000	Par.	3,56,000		Par.	3,56,000	0	0.
futter pelosis recomes	4 per cent. Government Con- version Loan.	22,300	33	2\$,800	0 (	941	21,017	12	0.
	4 per cent. Gity Improvement Trust Debentures.	8,000	27	8,000	0 (	1 -	6,740		0.
	4 per cent. Loan 1960-70	40,800	,,	40,800		1	35,751 9,494		•
	5 per cent. Lcan 1985 41 per cent. India Sterling	9,400 £14,600	93 '	9,400 1,96,371		1	1,82,743		Օ 4
	Loan. Total Ra £	<b>4,36,500 14,600</b>		6,32,871	4		6,11,746	1	<b>4</b> .
	Total Rs £	2,44,14,400 347,600		2,91,23,523	4		3,79,62,988	6	4
Sinking. Fund Investments Reserve Fund.	4 per cent. Loan 1966-70 Do 5 per cent. Bonds 1935	7,01,500 17,800 16,000	88 % Par. <b>96 %</b>	6,17,320 17,800 15,360	0 (	87 <del>§</del>	6,14,689 15,597 16,160	4	Ŏ
<i>:</i>	Total Rs	7,35,300	<b>!</b>	6,50,480	0 1	5	6,46,446	10	<u>-</u>
·	Grand Total Rs	2,51,49,700 347,600		2,97,74,003	4		2,86,09,435	0	4.

The classification of the various kinds of securities held in the Sinking Fund Account at 31st March 1928:—___

									0					
Name of Sinking Foul	Oper cent. Municipal Dependences 1964.	6 per cent. Municipal Lebentures 1829-49.	6 per cent. Municipal Debentures 1929.	6, por cent. Bon's 1936.	5 per cont. War Lond 1929-47.	ber cent. Municipal Debuntures,	41 per cent. India Sterling Loan.	per cent. Municipal Debentures.	4 per cent, Govern- ment Conversion Loan,	f per cent. Bombay Improvement Trust Debentures.	4 per cent. Bombay Improvement Trust (doupon) Debentures.	s per cent. Bombay Improvement Trust Starling Loan,	t per cent. Loan 1960-70.	Grand Tetal.
	Bs.	Re.	Bs.	Rs.	Rs.	Rs.	£	Ra.	Rs.	Rs.	Rs.	£	Rs.	Rs.
6% and 61 per cent. Mu- nicipal Loans Stuking Fund (1 per cent. basis).	1,000	5,60,000	1,10,560	3,92,000		43,000	7,000	18,68,200	1,99,400	54,300	1,23,400	••	9,43,200	48,00,000 £ 7,000
5 per cent. Municipal Loans Sinking Fund (5) per cent, basis.)		• 4.	48,000	1,34,500	••	41,15,000	254,900	10,81,100	••	**	**	25,000	2,300	58,80,900 £279,900
4 per cent. Municipal Louns Sinking Fund (3) per cent, basis).		••	••	<b>1,50,10</b> 0			7,700	38,04,900	2,08,000	17,05,700	••	<b>"</b> .	8,39,608	€6,94,300 £7,700
d per cent. Municipal Loans Sinking Fund (3 per cent. basis.)		••		78,500	69,100		38,400	55,46,000	5,15,800	4,01,500	••	••	9,99,800	76,02,700 £ 88,400
81 per cent. Municipal Loads Sinking Fund.				, <b>9,40</b> 0			14,600	3,56,000	22,500	8,000	••		40,800	4,86,500 £ 14,600
Binking Fund Invest- ments Reserve Fund.	••	••		16,900			**	<i></i>	••	'		••	7,19,800	7,85,390
Total Rs	1,000	5,60,000	1,58,500	7,78,500	63,100	41.63,000	322,600	1,26,56,200	9,40,500	21,69,500	1,23,400	25,000	35,36,000	2,51,49,700 £ 847,600

M. R. TAMBE,

Chief Accountant.

H. B. CLAYTON,

Municipal Commissioner.

Appendix No. 16—B.

Statement showing the amount of and object for which the donations held under Public Monuments Maintenance Fund were received from different parties up to 31st March 1928.

Name of donor,.	Object for which the donation is given.	Particulars of Securities.	Face value.	Book value.
,			Rs. a. p.	Rs. a. p.
ir Mangaldas Nathoobhoy	Donation for the maintenance of Sir Mangaldas Nathoo- bhoy Clock at Mumbadevi.	31 per cent. Government Paper, 1879	500 0 0	500 0 0
The Secretary, Tata Memorial		3½ ,, ,, ,, 1900-01 .	. 1,200 0 0	1,200 · 0 0
The Secretary, Ranade Memorial	Donation for the maintenance of Ranade Statue	4 per cent. Bombay Improvement Trust Los due 1962.	1	1,200 0 0
fr. P. J. Mistri	Donation for the maintenance of N. M. Petit Statue at Gowalia Tank Road.	lat "	200 0 0 2,000 0 0 1,000 0 0	3,000 0 0
fessrs. J. D. Framroz, R. B. Jeejeebhoy and P. C. Sethna.	Donation for the maintenance of Sir D. M. Petit Statue	of per cent. War Bonds due 1928	2,000 0 0	2,000 0 U
r. Cassumally Jairajbhoy Peerbhoy	Donation for the maintenance of a fountain at the junction of Hornby Road and Palton Road.	,	. 5,500 0 C	5,500 0 0
• .	Donation for the maintenance of the Montague Statue at the junction of Marine Lines and Church Gate Street.	5 per cent. Tax-free loan 1945-55	· ·	2,000 0 0
Ir. Surajmal Hanmantrai	Donation for the maintenance of a public fountain at	asî	2,600 0 0 100 0 0	2,660 0 0
, Chaturbhuj Jivandas	Donation for the maintenance of the new Bandstand at Chowpati.	4 per cent. Government Loan 1960-70 .	. 400 0 0	852 0 0
, Jamnadas Dwarkadas <table-cell> 🔆 🔆</table-cell>	Donation for the maintenance of a water trough for watering Victoria horses and bullocks at the junction of Colaba and Pilot Bunder Roads.	Do. do.	400 0 0	352 0 0
r. K. E. Dadachanji	Donation for the maintenance of a fountain at the junction of Frere Road and Carnac Bridge.		<b>,</b>	7,280 0 0
fr. D. P. Kothare	Donation for the maintenance of a fountain at Mint Road.  Donation for the maintenance of a fountain at the junc-		15,2 0 0 0	1,570 0 0
, Gokuldas Karsondas Shroff		•	100 0 0	452 0 0
"Fattechand Revaldas	drinking fountain at Lady Jamshedji Road.  Donation for the maintenance of a fountain at Narayan	11		1,001 0 0 353 0 0
, Hansraj Pragji	Dhuru Street.  Donation for the maintenance of a cattle trough at Clerk Road.		1	2,830 0 0
		Carried forward	34,200 0 0	82,200 0 0

Name of donor.	Object for which the donation is given.	Particulars of Securities.	Face value.	Book value.
	·	Brought forward	Rs. a. p. 34,200 0 0	Rs. a. p. 32,200 0 0
Rao Bahadur Ellappa Balaram	Donation for the maintenance of a Charitable Dispensary at Kamathipura.	4 per cent. Bombay Improvement Trust Loan due 1966. 4 per cent. Bombay Improvement Trust Loan due 1972.		}19,500 <b>0 0</b>
Bai Lingooba, widow of Rajanna Jalooji	Do. do.	3½ per cent. Government Paper 1854-55	10,700 0 0	10,700 0 0
Colaba Free Dispensary .,	Donation for the maintenance of Assets of the dispen- sary taken over by the Municipality on its taking over the dispensary.	61 per cent. Bombay Development Loan due 1935.	1,000 0 0	1,000 0 0
Joint Honorary Secretaries and Treasures, George V Anti Tuberculosis League, Messrs, Ardeshir Hormasji Dinshaw & Co. on behalf of the Advocate General.	Donation for the maintenance of Assets transferred to the Municipality on its taking over the League.	4 per cent. Municipal Debentures due 1954	1,000 0 0 20,000 0 0 10,000 0 0 18,600 0 0 4,000 0 0	{21,000 0 0 }. 32,600 0 0
Mr. Mansukhlal Chaganlal	Donation towards the Poor Box Charity Fund at K. E. M. Hospital.	1935.	5,700 0 0	5,058 12 0
	Balance out of the donations received during the Influenza Epidemic invested in securities, the interest being utilised for augmenting the Poor Box Charity Fund at K. E. M. Hospital (C. R. No. 18650/12-3-28.)		5,800 0 0	5,104 0 <b>0</b>
<b>c</b>		Total	1,30,500 0 0	1,27,162 12 0
•	Donations received in cash from different persons for granting scholarships to students of G. S. M. College held in cash and not invested in securities pending acceptance of the donations by the Corporation.	9		24,060 0 0
	•	Total Rs. ,.		1,51,222 12 0

M. R. TAMBE,

Chief Accountant.

H. B. CLAYTON,

Municipal Commissioner.

Appendix

Duty Collected by	GBA AT 6 A	lin an NMAS I	D PULSE PRE CANDY.	76 PER 1 AT TI LEVIE FROM	DONT. OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE	LL SORTS AT OV THE HATK IS DRING THE GHAIN I THE FLOUR ANED.	W11 AT 4 A	na ni Rann Bann	o Spirits Peu Gallon.	. Buc	AT 6	Piks per on.
,	Candles.	Forras	Amones of Daty.	Candles	Forras,	Amouct of Buty.	Gallons.	Pints.	Amount of Duty.	Gallons,	Piuts.	Amount of Daty.
BOMBAY POUT THUST.			Re a. p.			Rs. a. p.			Rs. a. p.			Rs. a. p.
Months.  pril 1927  ay  pril 1927  ay  pril 1927  pril 1927  pril 1927  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928  pril 1928 .	1,10,241 96,528 83,655 -63,431 55,759 67,206 60,799 49,406 75,199 1,19,698 1,16,975 1,32,999	702 52 1 27 And 60 15	41,840 10 8 76,197 9 7 81 870 11 9 20,086 14 8 20,909 11 9 25,202 4 9 22,799 12 0 18,527 9 8 28,129 10 5 44,886 4 6 43,885 15 0 49,873 4 0	14 101		4 0 0	42,898 18,408 25,814 24,019 81,956 29,979 27,961 48,571 35,998 61,129 87,127	0 14 4 2 4 7 3 2 7 14 7 7	10,724 8 0 4,692 8 0 6,328 8 9 6,004 14 0 7,989 1 0 7,481 14 0 -6,987 15 6 12,142 18 9 8,884 9 6 15,282 7 6 9,281 12 9 9,398 15 9	74,658 66,192 1,26,124 1,13,790 1,07:66) 1,09,146 92,396 1,27,703 1,27,703 1,36,346 1,31,128 1,11,622	*** *** *** *** *** *** *** *** *** **	2,314 8 2,077 14 3,941 6 8,555 13 8,173 12 3,410 13 2,887 6 3,747 1 3,900 11 4,260 13 4,097 12 8,469 7
Total	10,21,891	14	3,83,200 5 ,4	175	45	49 6 0	4,20,842		1,05,210 11 0	18,09,670	-:-	40,927 8
pril 1927  ny si  nune si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si  ny si	84,910 1,10,428 46,006 47,443 85,882 65,889 46,892 66,227 84,802 74,153 48,590 72,238	4 27 6 1 1 1 4 6 6 2 1 2 1 5 5	81,841 7 0 41,410 10 0 17,232 9 0 17,791 8 0 32,295 13 0 20,951 1 0 17,551 1 0 24,985 7 0 32,473 6 0 27,847 7 0 16,346 11 0 27,089 8 0	6	45 51 7	0 7 0 114 0	14 29,717 28,254 20,413 28,783 25,052 23,052 23,052 31,947 13,775 37,122 15,168	6477388 445588	8 8 0 7,429 7 0 5,813 10 0 5,103 7 8 7,195 13 7 4,263 0 5 63 2 0 5,763 14 0 7,976 14 9 3,443 14 9 9,280 11 2 3,792 1 7	98  54	**	3 1  I 11 0 2
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Net Revenue	14,19,424	6	5,82,284 4 f	1,48,902	63	-41,878 14 9	e,54,521	52	1,63,636 6 11	9,01,180		28,161 14
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M. R. TAMBE, Chief Accountant.

No. 17... levied during 1927-28 under Section 192 (1) of the City of Bombay Municipal Act of 1888.

SUGAR AT 8 AN	NAS PER CWT.	GREE AT 10 AN	YARKOH NAY BAN' Ch	Timorit at 23 Market	PER CENT. ON	Firewe	OOD AT	2 Annas QX.	Total Monthly Collections,
Cwts. qrs. lbs.	Amount of Duty.	Manteds.	Amount of Duty.	Value,	Amount of Duty.	Candles.	Maunde.	Amount of Duty.	course elections
\$ 17,571 0 7 \$2,445 2 345 - 16,456 1 2 1,96,270 8 105 2,81,583 3 105 2,81,177 1 175 2,11,848 3 7 3,39,593 2 7 2,77,549 3 105 2,32,654 3 7 2,07,578 2 175 28,11,013 3 85	1,05,524 6 6 2,60,796 12 6 1,38,774 14 9 1,16,327 6 6	15,580   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071   3,071	Ba. a. p.  8	Ra. a. p. 9,54,297 14 8 0,84,152 14 8 7,14,225 6 8 5,53,715 10 0 9,24,247 1 4 10,49,168 8 8 4,49,420 10 0 4,51,218 5 4 13,75,277 8 0 6,28,913 14 8 7,86,013 2 0 8,63,850 6 0 94,77,420 0 0	19,678 9 8	85,288 25,326 183 6,700 190 827 16,092 23,598 22,901 27,389 40,778 45,851	174 14 14 14 14 14 14 14 15	Rs. a. p. 4,411 0 0 3,165 18 8 22 14 0 837 9 0 23 13 0 103 7 0 2,011 8 0 2,949 12 7 2,962 11 0 8,417 6 0 5,007 5 0 5,731 u -8 30,684 9 1	8. a. p.  8,00,005 15 8 1,14,127 1 9 69,057 0 8 1,42,664 0 3 2,30,950 8 1 2,00,647 12 5 1,69,241 12 6 1,65,608 4 11 2,59,659 10 6 2,35,004 2 2 2,09,102 8 3 2,03,667 10 0
5,095 8 0 3,254 3 0 3,206 2 0 4,909 8 0 5,379 1 14 3,042 8 14 4,223 1 14 1,343 3 14 2,446 8 14 5,093 8 14 5,093 8 14 5,093 2 0 8,524 2 0	2,547 14 0 1,627 6 0 1,603 4 0 2,434 14 0 2,639 11 0 1,521 7 0 2,111 11 0 666 15 0 1,928 7 0 2,546,15 0 2,924 12 0 1,762 4 0	3,801 2,688 6,958 8,251 5,690 5,543 5,886 4,829 5,525	29 1,864 18 8 16 2,275 14 0 10 1,680 7 6 13,971 1 9 10 2,032 3 0 19 5,560 7 8 34 11 8,491 11 9 17 5,418 1 8 3,438 5 8 22 2,184 11 6 7,243 13 6	180 0 ( 50 0 ( 50 0 ( 800 0 ( 890 0 ( 1,986 0 ( 200 0 ( 1,400 0 ( 5,395 0 ( 4,120 0 ( 1,515 0 ( 200 0 (	7 4 0 10 0 0 22 4 0 49 8 0 5 0 0 85 0 0 201 4 0 134 14 0 103 0 0	452 217 47 92 114 1,572 448 100 225 892 247 309	*** *** *** *** *** *** ***	56 8 0 27 3 0 5 14 0 11 8 0 196 8 0 56 0 12 8 0 28 2 0 49 0 80 14 0	36,217 6 3 55,872 2 0 26,870 11 6 29,384 6 4 44,183 4 7 32,487 7 8 23,311 12 0 34,971 11 9 44,984 13 0 37,405 5 0 30,805 6 8 34,949 6 1
3 2 14 81 0 0 2 0 0 12 0 0 18 3 0 9 3 0	23,680 8 0 1 18 0 15 8 0 2 4 0 1 0 0 9 6 6 4 14 0 2 2 0	8,774 4,720 8,997 79,000 14,440 11,209 7,117 9,378	6 5,483 19 6 0 2,550 2 8 14 5,623 8 0 8 2 11,875 \$ 0 14 7,006 0 0 0 6 4,448 6 0 4 5,673 18 0 18 7,691 13 0	900 0 0 7.400 0 0 8,250 0 0 8,150 0 0 8,350 0 0 2,400 0 0 7,400 0 0	22 8 0 185 0 4 206 4 0 78 12 0 47 8 0 60 0 0	4,288 16,494 13,820 12,68 8,788 15,908 16,200 10,398 7,709		2,050 8 0 1,727 8 0 1,610 6 0 1,098 8 0 1,097 14 0 2,025 0 0 1,299 2 0 963 10 0 1,981 0 0	22,728 4 0 24,669 8 8 22,005 9 7 20,240 13 2 15,735 6 7 10,738 13 0 17,479 0 9 20,160 12 0
990 0 0 28,59,064 J 35	2 2 0 4 7 0 52 8 0 215 7 0 345 0 0	18,260 12,416 12,269 1,34,31 L	7,591 13 0 24 8,010 6 0 7,663 4 0 28 83,941 13 0 33 2,16,944 4 3	11,740 0 0 11,000 0 0 8,900 0 0 71,750 0 0	292 8 0 275 0 0 223 8 0 1,793 12 0	15,848 23,148 20,378 15,447 1,70,121 4,25,486	14	2,993 9 0 2,547 4 0 1,930 14 0 22,015 3 0 58,185 12 1	29,409 11 0 28,859 1 7 37,877 11 0 9,69,365 11 5 29,99,876 15 3
23,21,450 <b>3</b> 0 5,37,614 0 34	11.60,725 6 0 2,63,867 0 8	3,81,745	8 2,508 4 0 25 2.07,341 0 3	17,69,165 0 0 78,94,435 0 0	41,229 2 0 1,95,110 14 0	4,25,486	13	58,185 12 1	15 92,734 10 0 14,66,642 5 8

Appendix
Statement showing Town Duty collected on Cotton and Commission, etc., charges paid

Town Du	tw 1			Bombay I	Port Tr	ast.		G. I.	P. Rly.			B. B. & (	C. I. Rly.	•
on Cotton		xollecte	d by	No. of Bales.	Amou	nt o	ty.	No. of Bales.	Amoni Cotton			No. of Bales.	Amoun Cotton 1	
					Rs.	a.	p.		Rs.	a,	p.		Rs.	a. p.
April	192	7	•••	41,092	41,092	0.	0	62,495	62,495	0	0	121,177	1,21,177	0 0
May	57	***	***	48,812	48,812	0	0	57,569	57,569	0	0	82,936	82,936	0 0
June	27	•••	940	60,150	60,150	0	0	39,953	39,958	0	0	83,709	33,709	0 0
July	**	700	•••	41,568	41,568	0	0	26,215	26,215	0	e	23,061	23,061	0 0
August	29	***	***	19,4::8	19,483	0	0	18,891	18,891	0	0	12,246	12,246	.0 0
September	*	***	***	18,899	18,899	0	0	7,924	7,924	0	O	15,968	15,968	0 0
October	5)	4	•••	4,866	4,866	0	0	16,488	16,488	0	0	9,466	9,466	0 0
November	p\$	***	420	5,630	5,630	0	0	206,508	2 ₁ 06,508	0	0	29,464	29,464	0 0
December	<b>3</b> P	•==	•••	29,449	29,449	0	9	445,278	4,45,278	0	0	69,443	69,443	0 0
January	1928	***	•••	<b>54,5</b> 69	54,569	0	0	403,055	4,03,055	0	0	86,003	86,003	0 0
February	j,	<del>ç</del> ae	•••	29,371	29,371	0	0	222,734	3,224734	0	0	50,044	50,044	0 0
March	10		•••	87,893	3 <b>7,89</b> 3	0	o	-309,005	3,09,105	0	. 0	1,07,879	107,879	0 0
		Total	Re.	3,91,737	3,91,737	0	0	18,16,115	18,16,115	- <del>-</del> 0	ᅵ	6,41,396	6,41,396	0 0

Commission, etc., charges on Cotton Duty collected by:-

	Мо	nthe;		j	Bombay Trus	r Po	ort	G. 1. P. R	ly.	6, B, & Rly,		r.	Sundries.	Grand Total.
					. Rs.	a,	p.	Rs. a.	р.	Re.	а,	p.	Rs. a. p.	Rs. a. p.
April	1927	100	•••	900	1,634	10	9	4,337	8 0	2,612	5	o	*****	8,581 7 9
May	iə	***	***	***	1,288	11	10	2,079	5 0	8,250	7	o	400490	6,618 7 10
June	23		***		1,434	0	0	1,705 11	. 0	6,301	1	o	*****	9,440 12   0
Jal <b>y</b>	**	***	***		1,769	9	9	1,840 10	) (c	<b>4</b> 08	8	9	0 6 0	8,519 2 6
August	**	•••	***		1,291	3	2	743 8	0	1,086	0	0	0 11 0	3,121 1 2
September	19	***	•••	***	562	15	2	728 2	0	715	14	9		2,001 15 11
October	17	***	***		605	3	6	329 7	0	279	15	٥	3 10 7	1,218 4 1
November	<b>78</b>	***	***		153	7	8	800 10	0	529		d	8 12 1	992 8 9
December	"	***	403		152	7	10	4,548 18	- 1	274			1	
January	1928				840			11,978 12	- 1	854			***	4,970 8 10
February	<b>,</b> >	***	***		1,665			18,919 2	1	1,944			*****	18,674 1 7
March	12	***	***		900			6,442 14	- 1			٦	******	17,529 5 6
	-		Total		12,299							_ .	4 6 9	9,507 9 9
				~~~	14,433	•	3	48,444 1	٩	20,416	12	티	17 14 5	81,178 8 8

M. R. TAMBE, Chief Accountant.

No. 18. for the year 1927-28.

Sundries.	Grand I	ot:	1.				
Rs. a. p.	Rs.	8.	p.	Total collection of Cotton Duty for 1927-28	Ra, 28,49,248	a. 0	P. (-
ab: 82p	2,24,764	. 0	0	A 1d— Outstanding balance on 31st March 1927 due			
*****	1,89,317	0	0	by—			
1 m 160	1,33,812	0	0	Rs. a. p. Port Trust 2,015 0 0			
*****	90,841	0	0	G. L. P. Railway 68,288 0 0			-
*****	5),575	0	0	B. B. & C. I. Railway 28,455 0 0	00 750	^	
*****	42,791	0	0		98,758		<u> </u>
	30,820	0	o¦	Deduct—	29,43,006	v	V
*****	2,41,602	0	0	Outstanding balance on Sist March 1928 dua by—	_		
******	5,44,173	. 0	0	Rs. a. p. Rs. a. Port Trust 1,966 0 0 G. I. P. Railway 1,86,908 0 0	p.		
400449	5,43,627	0	Ű	B. B. & C. I. Railway 26,759 0 0	•		
*****	8,02,149	ò	0	Total amount of Commission, etc., charges	U		
76c o o	4,54,777	0	0	for the collection of Cotton Duty recovered	0		
******	28,49,248	0	0	during 1927-28 81,178 3	•		
				·	- <u>2</u> 2,96,811	8	8
•				Total Rs,	26,46,194	14	4
		.•		Total recoveries on account of Cotton Duty as per Sectional Ledger	26,65,638	10	8
				Deduct-			
				Total debit as per Sectional Ledger	19,443	14	4

	Rs_{\bullet}	83	p.	Res ng p.
Government share paid during	12,71,834	12	7	26,46,194 12 4 × 4
Government share for March 1928 paid in April 1928 Government share held in	2,31,900	0	0	7) 1,05,84,779 1 4 15,12,111 4 10 Govt. share 11 34,083 7 6 Munl. share, vide
Suspense Account pending • remittance on final closing of Accounts for 1927-28	9,7 76	8	8	Total R ₃ . 26,48,194 12 4 Appendix No. 3.
	15,12,111	4	10	Govt. sharea

H. B. CLAYTON,

Municipal Commissioner.

Total Rs. 26,48,194 12 4

Appendix

Income of the Bombay Municipality from the year 1865

						T	LIATION PRO	OPER.			 	
	Year.	,	Grosa Valuation.	House Rate.	Police Rate.	Lighting Rate,	Wheel Tax and Tolin.	Licenses for trades, Land Con- veyances, Music, etc.	Town Duties.	Cotton Duty	Liquor Licenses.	Tobacco Ideenses
	<u>· </u>		<u></u> -		<u>, </u>							
			Rs.	B4,	Ru.	Rs.	î Ra.	Rs.	Rs.	Į :	Rs.	Rs.
1865	••	**	1,20,14,655	10,57,379	<u> </u>		2,32,698	2,028	5,04,789	\ \	1,45,878	****
1866	••	••	1,48,94,898	7,16,004	2,98,688	98,417	8,18,880	2,72,665	5,182	1 1	46,924 .	1,20,890
1867	**	••	1,68,09,585	9,84,068	4,11,040	1,82,849	2,88,178	2,05,586	4000		1,04,808	1,18,426
1868	••	144	1,47,49,075	9,20,587	3,75,607	2,48,071	2,68,514	9,08,820		j	1,20,566	1,86,762
1669	**	**	1,39,41,960	7,99,806	2,59,583	2,48,406	2,57,574	1,50,881	3,08,298	[[2,42,077	1,61,178
1670	••_	••	1,86,20,885	7,29,788	2,37,643	2,46,994	2,50,681	28,147	5,94,989		1,28,692	1,89,880
1971	••	••	1,24,26,845	6,75,489	2,30,109`	2,30,256	2,05,621	7,455	4,61,486		1,15,170	1,28,046
157 2	**	**	1,29,33,510	7,09,958	2,41,774	2,41,348	2,04,097	5,862	4,67,638	}	59,014	1,47,654
1873	••	••	1,26,71,816	7,01,013	2,37,282	2,37,050	2,16,053	87	4,46,924 4,85,649]	2,79,074 1,24,607	1,48,792 1,47,779
1874	••	••	1,19,65,890	5,94,814	. 2,29,109	2,27,525	3,48,217	3,908	6,72,987	(
1875	••	••	1,15,85,088	5,52,738	2,20,569	2,16,6\$2	2,45,274	591	6,86,147		1,58,980	1,45,956 1,48,356
1876	••	••	1,12,75,710	5,73,458	2,17,684	2,18,094	2,38,487	3,118	7,51,019)	83,607	1,49,562
1877	44	••	1,14,77,690	5, <u>47,</u> 541	2,20,061	2,14,670	2,41,869	1,948	1,01,019	Į į	90,401	7120,004
			{		urolidated Rate	<u>'</u>			ı	1		
				{	0.05.004	1	0.34.840		6,95,006	}	1,60,585	1,52,219
1878	••	••	1,15,87,118	****	9,85,034	••••	2,14,560	0.548	5,83,617	!	1,48,750	1,68,029
1879	••	••	1,14,98,417	****	10,52,773	••••	2,25,569	3,563	6,67,784]	1,48,750	1,61,127
1860	• .	** .	1,17,82,526		8,99,634	***	2,81,925	846 1,502	6,87,482	}	1,48,750	1,61,625
1681	••	••	1,17,14,470	@8º/。	10,58,810	••••	2,31,866	•				-
					1	1	For 15 11	oonths ,i e., 1	from let Ja	nnary 1883 to	31st March 1883, the ca	londar yea r
L883-83			25,80,263		12,84,975	\	4,12,027	••••	8,17,199	1 • 1	1,48,750	2,06,014
1 8 93-81			1,45,64,507	@8%	9,83,538		2,56,227	8, 117	6,67,113	ł I	1,79,687	1,74,806
1884-85		••	1,58,82,744	Do.	11,80,307	••• Ì	3,09,552	4,805	7,73,431	.	1,48,750	1,72,622
188 5-8 6		••	2,00,25,128	Do.	14,61,305	·	3,32,185	4,525	6,79,293	}	1,48,750	1,79,177
1886-87	44		2,15,27,230	@8 1 °/o	14,88,867	···· .	8,19,661	3,913	10,12,152	1	1,43,750	1,90,250
:887-86			2,27,92,348	@80%	14,07,018	****	3,86,998	4,050	9,98,760]	1,48,750	_ 1,84,168
1884-89	٠.	••	2,39,51,048	Do.	14,66,034	••••	8,14,571	45,471	7,25,897	<u> </u>	1,48,760	1,91,297
1889-90		••	2,73,64,959	Do.	15,92,509	····	3,35,616	52,792	6, 67,065	1	1,43,750	1,90,932
TE30-31	4.	••	2,92,27,865	Do.	15,64,932		3,56,648	60,451	9,79,520	1	1,43,750	1,80,284
1891-97	١	••	3,85,80,028	Do.	17,55,081	•-••	3,42,978	. 75,101	8,40,222	Į į	1,48,750	1,86,151
1892-98		**	2,64,08,982	Do.	17,78,501	••••	2,44,905	79,876	9,78,028	[]	1,48,740	1,86,708
1893-94	٠.,	••	2,69,79,728	, Do.	17,49,321	••••	3,51,176	85,817	8,97,25 6	\ •	1,48,750	1,88,839
1894-9		••	2,76,18,741	Do,	17,49,385	••••	8,56,082	95,137	8,68,542		1,48,750	2,05,844
1695-96	٠.	••	2,82,56,891	``⊅₀.	17,67,000	•••	3,65,525	96,886	9,10,851		1,48,780	2,17,475
1896 -9 7		••	2,89,27,618	Do.	17,45,829	•••	2,46,681	74,085	8,45,144	ļ i	1,48,740	1,82,867
1837-98		••	2,94,82,805	Do.	19,85,325	••••	3,46,839	. 7,8,668	9,51,424		1,48,750	1,89,823
1998-99		**	2,96,63,036	69%	21,06,995	'	8,39,197	87,754	11,17,161	1	1,48,750	2,08,544
18 >9- 19		**	8,05,17,091	@19°/ ₀	28,74,389		3,02,748	90,846	15,94,721	1	1,43,750	2,21,888
1700-19		••	3,1 3,75, 106	Do.	28,94,971	.***	3,21,366	86,702	11,31,871	j · [1,48,750	2,16,989
1001-92		••	3,18,11,625	&10°/ ₀	25,72,001	49	3,40,747	92,782	8,63,123	}	1,48,759	2,33,065
902-03		•	3,18,91,400	De,	2 5,81,510	****	3,71,018	1,02,070	12,19,346	!!	1,43,750	2,44,092
W03-04		**-	3,14,10,599	Do.	27,64,974		3,28,070	1,05,611	11,68,978] [1,48,750	2,40,064
9 64-35	***	5.	3,54,15,984	Do. ·	30,28,572	jam.	4,19,587	1,03,772	14,16,943	! !	1,43,750	2,60,744

No. 19. to close of the financial year 1927-28.

			SERVICES I	Bendered.		Miscri	Laneous.		·	1		
,	Contribu- tion from Insurance Companies or Fire Tax-	Total Taxation Proper.	Halalkhore Taz.	Water Tax.	Total services rendered.	Govern- ment con- tribution for Police and City Improve- ment Trust.	Returns from Property and Miscel- laneous.	·Total Income.	Year.	Population by Consus.	Incidence of taxation per head of popula- tion.	Five years, average annual income,
		n -		7.	Da	-	20	5 -] Pa a a	
	Rs.	Rs.	Ra,	Rs.	Rs,	Rs.	R#,	Rs.	1000	016 540	Rs. a. p.	Rs.
• • • •		19,42,762	1.00.000	1,78,719	1,78,719	****	2,42,808	23,68,787	1865 1866	816,563	2 9 6 3 5 1	}
****	••••	18,86,545	1,92,852	6,49,121 3,78,006	8,41,973 5,18,830	1 50 600	2,06,154 1,26,789	29,14,672 80,40,524	1867	****	3 6 1	
****	****	22,44,90 <i>5</i> 22,76,927	1,45,824 3,91,454	4,08,877	0,10,630 0,80,881	1,50,000 2,60,129	4,25,787	88,52,674	1868		814 0	} 81,\2,978
		24,18,773	2,30,562	8,62,998	5,93,560	1,09,882	2,71,011	88,98,226	1969	•	3 11 0	1
4+63	****	23,14,659	3,18,107	8,66,986	5,80,188	1,09,882	2,78,015	\$3,07,749	1870	•••• •	3 9 8	,
****	****	20,44,043	1,99,986	3,57,578	5,57,564		2,69,654	28,71,160	1871		3 9 11	i
••••		20,78,240	2,17,071	4,07,885	6,24,906	****	3,45,185	36,48,381	1872	644,403	481	93.00.534
****	49.55	20,66,275	2,00,590	4,00,639	6,01,229		4,56,604	33,24,108	1873		472	\$ 81,06,534
**	16,519	20,78,020	1,92,235	3,63,087	5,55,322	-495	3,47,980	29,81,822	1874		414	1.
	14,855	22,28,085	1,94,215	8,00,212	4,94,427	90,000	3,31,014	31,43,526	1975		4 8 7	, ·
	13,922	21,84,986	2,04,077	3,08,877	5,12,454	90,000	3,00,298	81,77,728	1876		4 2 11	i
••••	19,164	22,34,081	2,01,299	8,11,828	5,18,122	90,000	4,04,299	82,41,452	1877		4 4 2	
	10,102		5,05,250	3,,	5,,5	.0,000	10.210.0	02,22,205	33,,	· · · · · ·	• • •	ĺ
	·	_	:			· ·						\$2,00,805
	22,573	21,79,968	1,95,880	2,02,780	4,88,160	20,000	3.87,025	31,45,158	1878	l	4 2 2	
••••	20,761	21,45,062	2,49,015	3,54,798	5,98,813	90,000	5,09,299	88,41,174	1879	 .	440	Į.
****	23,911	21,18,977	2,03,047	8,90,708	5,98,750	75,000	4,61,178	32,51,670	1880		464	,
	24,059	22,59,094	2,81,805	5,24,819	8,08, 4		7,57,978	38,75,694	1881	778,196	3 15 5	ĺ
	anged to the	financial ve	ar the incr	ne was as lo	_							
**************************************	_											> 59,87,648
****	32,000	28,45,965 23,87,996	3,28,916 3,43,567	6,70,677	2,99,598	91,125	6,75,675	46,19,940	1882-83	•••	4 15 6	į
, 500	24,708	25,83,967	2,89,616	5,47,647 6,98,123	7,91,204	. 85,672	5,72,400	27,37,272	1883-84		3 15 8	1
• ••••	25,517 -29,914	28,80,449	8,16,787	6,65,870	8,83,739	90,000	6,54,162	42,13,868	1884-85		4 7 9) .
	29,776	31.88.299	7,18,680	7,74,651	9,82,157 10,98,281	90,000	5,71,367	41,78,978	1885-84	** ··	4 14 10	1
(a) Fire tax		31,10,581	8,72,958	8,83,724	12,55,983	••••	6,20,214	49,01,814	1896-87		5 9 7	
	34,708	29,21,718	8,90,089	9,63,804	13,53,848	••••	7,99,967	51,66,680	1897-88	****	5 10 4	49,70,186
	(a) 79,187	80,41,841	4,78,919	11,28,006	15,90,925		6,90,632	49,66,198	1889-89	****	58 5	'
•••• @ ! %	1,25,345	84,10,980	5,27,222	11,49,198	16,76,420	· • · · •	7,03,103	58,42,169	1889-90	****	5 15 11	j
Do,	1,64,268	85,07,642	6,55,877	11,81,429	17,87,806	****	(a) 10,78,551	01,65,901	1890-91	77.4	8 9 8	}
Do.	1,65,838	36,68,001	6,29,200	14,07,081	20,29,281	****	9,88,835 9,75,661	62,33,188	1891-92 1892-08	821,764	6 6 1	
@1%	1,10,504	35,24,659	5,82,026	13,86,628	18,68,854	•••	(b) 13,69,189	66,72,948 67,63,695	1893-94		6 14 11	\$ 64,74,819 [
Do,	1,09,325	35,47,359	6,81,557	18,88,265	20,69,822	••••	9,21,991	65,89,872	1894-95		6 9 0	i
Do.	1,10,437	36,11,878	6,57,812	14,42,895	21,00,707	****	(e) 10,49,630	67,61,710	1895-96	''''	6 13 4 °	ا ا
Do.	1,09,138	81,47,494	6,88,486	18,98,410	20,86,696	****	9,74,588	62,08,978	1896-97	••••	1	1
Do.	1,20,961	87,76,284	7,86,485	18,99,852	20,65,337		(d) 13,03,939	71,45,560	1897-98		6 5 10 7 1 8	
Do.	1,17,219	41,20,620	7,18,122	15,00,970	22,14,092		8,27,199	71,61,911	1998-99	••••	711 4	72,21,695
Do.	1,20,127	58,47,419	7,25,264	17,72,967	24,98,231	****	9,84,167	88,29,817	1899-1900		3 8 9	
Do.	1,20,647	49,24,736	7,14,440	17,85,685	24,50,075		10,28,087	84,02,618	1900-01	****	9 15 7	,
Do.	1,27,570	43,71,989	7,88,439	15,47,120	23,35,559		10,59,181	77,66,729	1901-02	776,006	8 10 8	}
Do.	1,29,049	47,90,830	7,95,984	15,18,976	23,09,960	****	10,74,898	81,75,698	1902-03		9 2 4	_{64 to coo}
Do.	1,88,163	49,59,505	8,10,610	15,71,566	23,83,176	4+40	11,40,964	84,82,625	1908-04		974	84,82,900
Do.	1,51,802	55,22,670	ł.	17,14,453	25,89,647		12,23,794	93,86,111	1904-05		10 7 3	ļ
-										<u> </u>		

⁽a) Includes Rs. 2,32,544 for arrear recoveries for work done. t) Rs. 4,58,699 adjusted on account of premis on loans.

⁽c) Includes premia of Rs. 97,749 on loan raised.
(d) Includes rebate of Plague exponses amounting to Rs. 4,87,055.

Appendix.

						!	TAXATION PR	OPER.				
Yes	l r		Gross Valuation.	House Rate	e. Police Rate	Lightlog,	Wheel Tax and Tolia		Town Duties.	Cotton Duty	Liquor Licenses.	Tobaco Licenses
		 	Rs,	Rs. Consolid	a ted Bate	Rs.	Rs.	Rs.	Rs,		Rs.	Bs.
1905-08	•		3, 81 ,90, 1 7 7	@84%	27.55,778	 .	4,48,349	98,928	11,68,450	1 1	1,43,750	2,73,77
1908-07	•		4,14,48,901	Do.	29,58,345		4,42,749	1,09,221	18,84,074	1 1	1,48,750	2,65,82
1907-08 .	•		4,42,79,940	@8º/o	29,74,817		4,29,892	1,06,284	18,90,208	<u>!</u>	1,48,760	2,80,25
1208-09 .	•	•-	4,68,75,786	Do.	31,47,349	····	4,79,857	1,19,278	12,96,320	1 1	1,48,750	2,78,89
1909-10		•-	4,94,44,987	Do.	38,05,216	****	5,01,653	97,754	14,28,491	1 1	1.48,750	1,80,61
1910-11	٠.,	•	5,20,51,478	64 %	48,51,560	****	4,72,198	99,814	16,86,660	Levied for	1,43,750	3,69,90
1911-12	•	•-	5, 86,09,4 64	@10 <u>1</u> 0%	47,49,698	••••	4,69,487	1,13,777	12,47,097	time from	1,48,750	2,78,89
1912-18		-	5,51,7],773	Do.	47,18,89B	****	6,28,522	1,91,773	17,43,131	1921.	1,48,750	2,88,52
1913-14	•	•]	5,79,47,468	Do.	46,41,022	****	5,61,500	1,29,771	17,30,687]	1,49,750	2,91,28
1914-15	•	• '	5,88,41,890	@9 1%	48,49,431	****	5,19,818	1,37,640	9,89,310		1,48,750	2,92,02
1915-16	•	• •	6,34,16,191	Do.	52,81,257	F4.94	5,18,778	1,97,587	20,19,097	1	1,48,750	B,04,64
L016-17	•	- 6	,54,18,855	Do.	52,16,432	****	5,61,416	1,31,072	18,70,385	1	1,43,755	3,52,87
917-18	•	۰ ه	,89,28,001	Do.	54,75,964	••••	5,86,976	1,68,940	20,40,806		1,43,750	8,71,2
918-19	••	8	,29,75,180	Do.	72,19,049	•••• [6,04,640	1,58,840	19,54,588	Ţ	1,48,750	8,86,00
919-20	••	8,	58,18,784	Do.	74,65,411		6,11,813	1,66,515	27,08,440		1,48,750	4,16,16
920-21	••	9,	32,34,165	Do.	74,88,793		7,83,766	1,68,785	21,19,082	77,100	1,48,750	4,41,881
931-93	••	10,3	37,80,215	Do.	84,79,101		7,85,667	1,69,188	21,89,676	14,92,152	1,43,750	3,79,381
22-28	••	11,5	15,03, 0 88	@11%	1,04,03,135	****	12,15,390	1,74,981	16,90,572	16,23,024	1,43,750	3,81,345
93-24	••	13,6	4,47,414	Do.	1,11,11,253	••••	10,72,941	6,29,030	16,31,078	15,89,712	1,43,750	8,95,10
24-25	••	13,7	1,95,128		1,22,50,837		12,09,720	2,68,687	19,75,808	18,09,466	1,43,750	8,74,290
25-26	••	18,1	5,65,275	@11%	1,23,22,099		12,46,680	8,73,116	14,54,259	14,99,12	1,48,750	3,79,150
16-27	*	13,7	0,60,469	Do,	1,27,10,850		10,61,576	2,32,848	16,67,980	11,80,500	1,48,750	3,84,8 5
97-28	••	18,00	3,74,939	Do.	1,26,61,950		11,63,926	3,28,858	14 ,88,817	11,84,088	1,48,750	3,98,366

M. R. TAMBE, Chief Accountant.

No. 19—concluded.

			Services :	RENDERED.		Misor	LLANGOUS.		- [-	
	Contribu- tion from Insurance Companies or Fire Tax.	Total Taxation Proper,	Haialkhore Tex.	Water Tax.	Total services rendered.	Govern- ment con- tribution for Police and City Improve- ment Trust.	Returns from Property and Miscel- laneous.	Total Income.	Year,	Population by Gensus,	Incidence of taxation per head of popula- tion.	Pivo years' average annuai income,
_	Rs.	Rs.	Re.	Rs.	Re.	Re.	Re.	Be.		1	Ra. a. p.	Rs.
@ ! º/。	1,20,657	50,06,08 0	9,22,455	18,57,780	27,90,485		12,96,024	90,92,539	1905-06		10 0 9)
Do.	1,28,631	53,76,598	9,91,362	19,38,429	29,29,791		13,42,112	98,48,501	1906-07	977,822	8 7 10	.
Do.	1,89,829	54,64,880	10,46,874	19,48,880	29,95,704		14,29,290	98,89,324	1907-06		8 10 5	1,00,26,058
Do.	1,47,523	53,12,966	11,19,322	20,04,189	81,28,411	••••	15,49,671	1,02,86,048	1908-09		8 14 11	1
Do.	1,68,267	64,16,245	11,92,349	20,11,788	82,04,184		15,93,485	1,12,18,864	1909-10	••••	9 13 5	<u>ل</u>
ø -	2,15,094	72,88,588	12,32,961	19,95,327	32,28,278		17,29,288	1,21,96,149	1910-11	979,445	10 11 0)
Do.	2,88,627	72,29,827	12,92,697	20,79,120	38,71,817	••••	20,54,645	1,26,55,789	1911-12		10 18 2	ij
Do.	2,\$8,029	77,60,864	13,50,888	21,70,948	35,21,781	į.	14,58,244	1,27,41,589	1939-18	<i></i>	11 8 5	1,25,76,079
Do.	2,44,288	77,42,246	13,85,128	22,85,434	86,70,562	}	(e) \$ 14,63,698	1,28,76,501	1918-14		11 10 5	
@1º/o	1,92,048	70,57,003	14,17,648	22,16,012	86,88,660)	17,22,703	1,24,13,866	1914-15	••••	10 14 8	j
Do.	2,06,494	85,51,602	14,68,587	28,28,021	87,91,608		14,87,880	1,88,81,070	1915-16		12 9 8	7
Do.	2,05,913	84,51,708	15,25,637	94,71,834	39,07,471		15,69,475	1,40,48,789	1916-17	\	13 H H	1
Do.	2,16,180	89,98,668	16,18,128	28,97,720	48,10,843		15,25,888	1,48,29,986	1917-18		18 9 4	1,56,88,081
Do.	2,84,962	1,07,46,338	18,84,068	29,77,602	48,11,670		18,16,181	1,78,74,184	1918-19		15 14 3	li.
Do.	2,92, 6	1,11,99,814	19,89,162	80,93,806	50,82,470		20,84,643	1,88,16,927	1919-20	•••	16 9 2	Į)
Do.	2,95 5 1	1,17,68,705	21,83,991	38,81,036	54,65,028		29,09,465	2,01,43,197	1920-21	1,175,914	14 10 8	l)
Do.	8,84.872	1,89,22,196	23,74,857	86,18,999	69,98,766	• • • •	82,31,047	2,81,47,009	1921-22		10 15 '8	[[
Do.	4,75,604	1,61,95,879	26,47,245	48,48,252	74.05,497		90,62,887	2,67,58,463	1922-23		20 2 4	2,58,86,069
@4%	5,16,139	1,67,29,007	28,65,950	58,67,814	82,88,264	****	19,59,938	2,79.21,509	1923-24	,,	21 1 2	
	5,69,137	1,79,92,651	32,16,828	57,80,871	89,96,699		32,25,771	3,02,15,121	99 4-25		22 18 5)
- @1%	5,63,080	1,79,67,468	82,29,897	65,06,480	97,85,877		28,28,014	8,06,21,259	1925-26	••••	23 5 9	
Do.	5,88,106	1,79,19,995	32,45,907	78,73,602	1,08,18,609		85,97,093	8,21,35,697	1928-27	}	24 2 3	}
Do.	5,84,350	1,78,54,095	32,96,001	68,54,362	1,01,50,368		37,03,830	3,17,08,288	192 7-28		28 9 10	

(e) Exclusive of the amount of interest realized on Sinking Funds which was hitherto treated as income.

H. B. CLAYTON,
Municipal Commissioner.

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Appendix

Expenditure of the Bombay Municipality from the

Yes	ar		General Superin- tendence.	Assessment and Collection.	Fire Brigade,	Public Works (Angineer- ing) Depart- ment.	Public Health Depart- ment,	General Stores,	Pensions and Gratnitles and Provident Fund,	Police Charges.	Education,	Medical Relief.	Dobt.
			Ro.	Re.	Ru.	Rs,	Rs.	Rs.	Rs.	Rs.	Rt	Rs	Re.
A-F			94,254	1,26,473	,	/ 81,63,722	8,15,914	1	f 845	1,41,931	Į [44 ** ,
885	••		1,81,622	58,638	Not traceable.	18,82,917	14,40,293	Not traceable.	14,480	8,96,169		4	90,554
867	••		61,837	71,581)	17,88,626	14,25,321	}	2,580	4,25,428		. ••••	78,860
668	••	.,	70,990	87,602	22,708	12,29,194	10,45,862	8,012	8,788	4,17,048	·	, ,,,,	2,19,977
869	••		1,09,879	1,95,691	23,\$18	13,51,429	8,57,425	9,812	5,684	8,25,637	****		B,81,363
870			1,89,202	1,12,498	3 0,896	13,73,087	8,29,784	8,046	10,354	4,34,905		····	4,46,187
671	••		1,33,858	1,12,861	31,961	16,11,527	7,84,485	6,482	7,758	5,90,579	7,948	\ \	4,75,704
872	••]	1,15,930	1,38,354	E4,485	12,88,987	7,61,854	•	7,221	8,27, 209	9,821		9,62,971
878		}	1,16,575	1,41,808	20,546	10,70,919	7,96,860	•	6,996	8,40,692	10,000	****	8,06,270
B74		ړ	1,11,860	1,19,028	25,816	10,53,829	7,38,139) . •	8,080	2,44,325	10,000	••••	8,09,098
975 			1,18,903	1,36,708	20,063	9,90,001	7,42,958		8,691	3,52,920	10,000	86,000	7,15,561
876	•.	}	1,09,189	1,42,267	87,754	9,70,195	7,07,681	****	11,167	3,57,734	10,000	36,000	7,09,127
877			1,10,164	1,43,673	24,198	8,96,548	7,49,550		8,301	8,64,585	10,000	86,000	6,57,799
878	••	٠,	1,15,597	1,44,467	27,517	8,18,067	7,90,481		8,008	8,61,581	15,000	88,000	8,66,218
879	••]	1,21,997	1,34,872	\$3,980	8,35,687	8,04,295	****	12,084	8,64,304	17,000	\$6,000	6,92,908
B80	••		1,28,492	1,87,726	24,800	8,86,191	7,52,410	****	7,719	3,59,166	17,500	26,000	6,42,880
881	••	[1,28,95	1,52,107	23,947	9,16,659	7,98,021	. ••••	8,658	8,57,752	17,500	20,485	7,47,20
		- [,			For 15 mont	hs, t.c., from	lat January	1862 to 81st	March 1888, t	be calendar
882-88	••		1,82,715	1,87,8\$8	78,665	14,01,108	10,14,785	44.8	12,808	4,54,034	18,125	24,948	12,28,882
888-84	••		2,01,021	1,48,317	55,389	10,55,388	9,16,316	****	40,832	8,62,508	22,500	27,832	8,12,041
884-95	••	}	1,65,258	1,64,917	64,977	11,61,651	9,19,967	4444	28,298	8,61,748	22,500	34,519	7,87,600
88 5-6 5	••		1,66,877	1,84,717	43,854	12,34,529	3,95,667	****	18,81	8,59,228	22,700	81,849	7,87,527
88 6-87	••]	1,78,050	2,17,184	70,904	13,03,859	10,10,118	• • • • •	19,138	2,61,914	82,604	48,886	8,98,558
£87- 8 8	••)	. 1,70,945	2,12,188	69,670	18,64,898	10,75,735	·	30,531	2,01,348	1,84,715	40,758	28,27,689
88-89	••	[1,69,223	1,98,820	1,12,828	14,91,041	11,58,410		19,470	2,59,140	50,982	86,857	14,90,115
B 89-9 0 -	••		1,77,138	1,92,648	93,907	18,62,241	11,96,577		29,139	2,58,285	838,09	35,246	14,85,713
890 -9 1	••		1,62,198	2,23,854	1,29,291	15,92,084	18,02,064		82,117	2,58, 285	68,646	88,601	15,52,189
891-92	••	{	1,91,028	2,41,002	88,671	15,92,078	12,92,529		88,890	2,58,285	80,722	50,284	16,87,405
892-93	**	••	1,90,920	2,62,128	1,47,694	17,72,512	13,01,563		29,845	8,68,625	87,565	49,576	21,97,233
898-94 8	••		2,29,517	2,42,418	1,06,215	15,41,708	17,89,614		87,500	8,80,372	88,016	52,426	21,27,457
8 94-9 5	••	••	2,11,621	2,47,771	1,14,144	16,67,935	13,70,168		46,568	8,74,022	87,290	62,456	10,26,571
395-96		[1,99,317	2,40,990	1,15,991	17,31,817	18,75,284		48,452	5, 01 ,0 96	88,481	56,260	21,19,651
196-97	**	-1	1,99,641	2,48,159	1,07,654	15,55,649	14,09,867		58,601	5,51,585	88,88	58,101	20,56,122
897-98	**	. ••	2,14,792	2,50,483	1,18,508	16,10,887	15,86,633		70,098	8,00,000	1	54,283	92,60,571
898-99	,**		3, 10, 3 80	2,57,182	1,09,076	14,19,617	16,59,174	••••	56,866	5,01,018	1,14,776	65,201	9,41,138
889-1960	•-		1,97,648	2,75,850	1,17,098	14,01,898	20,30,444		66,034	8,00,000	1,11,990	54,997	23,40,269
		i		i		1		i	ł.	I	1	ı	-

Combined with Controller's 9mon.

No. 20. year 1865 to the year 1927-28

contribu- on to the Bombay Improve- ment Trust.	Public Gardens.	Stores, Plant and Live Stock.	Municipal Building Fund.	Road Improve- ment Fund.	Invest- ments Fund.	Plague Expenses,	Miscel- laneous.	Total.	¥ear.	Five years' average annua expenditure.
Ra.	Rs.	Rs.	Rs.	Rs.	Re.	Re,	· Re.	Rs.	Î	Ra.
****	** **	5,10,250	40 72	4***	***	44	1,17,845	49,59,333	1865	1
	,-	82,059	4160	**	**	••••	1,25,240	\$6,01,922	1866	
••••	****	.2,70,545	****	****	****	# 2 66	1,49,428	42,16,346	1867	\$8,77,208
****	••••	8,89,722	****	••••	****	,, -	87,775	34,77,058	1868	
-1 A	****	****			***	•••	42,665	\$1,81,858	1859	J
4744			****	81.00	****	** 41	23,416	88,99,185	1870)
4000	****	****	••••	****	4000	****	53,218	88,04,661	1871	
***	27,278	****	100	****	****	****	(a) 1,57,888	81,15,888	1873	\$9,69,595
4111	11,857		: ***	##**	****	***	22,354	80,44,577	1878	
	14,478		****	••••	** **	****	46,645	29,90,668	1874)
19.10	16,282	14	* ****.	****	****	** **	(b) 1,19,851	32,65,027	1675] }
****	21,638	** **		****	****	*17*	47,696	81,60,438	1876	
	90,22 1	****	****	****	•• ••	****	\$5,559	30,86,535	1877	\$31,68,669
	21,190	****	444 445	****	****	***	71,103	\$2,70,324	1878]
••••	17,709	188.0	****	4	****	···	51,791	\$1,11,123	1879	}
	26,756	****	A1445,	****	****	****	44,321	80,67,992	1880	13
l	19,463	,	2,50,000	** **	40.00		(c) \$,52,635	37,98,872	1881	
ar being ch	anged to the	duancial yea	r, the expend	liture was:—	ļ	ļ ,				38,41,46 5
I	25,969	}	50,000	j 19,000	.,		38,740	47,53,632	1882-83	
***	20,268		20,000	****		****	83,934	87,15,819	1888-84	
	22,738		801	****	••••		(d) 2,11,150	86,81,020	1884-85]
	23,864	****	\$9,199	** •*	. 41		98,225	40,66,940	1885-86	[
***	38,326	,	49,779				57,562	£1,76,382	1886-87	11
	42,123	••••	50 <u>,22</u> 1	****	***		32,436	58,12,690	1887-88	348,59,951
***	48,989		6 5,677	***		****	(e) 1,12,816	\$2, 01,25 \$	1898-89	11
44	65,153		24,459	****	8,000		58,553	50,42,405	1869-90	[]
	87,805	****	28,907	****	3,113	4444	(f) 1,85,807	56,84,861	1890-91	1
	77,225		27,905	••••	8,274	l . ** **	2,07,780	87,92,073	1891-92	11
44.0	96,964	****	••••	****	3,886		52,566	45,45,512	1892-93	}62,69,972
••	(1)2,80,458		** **	****	5,84,972	****	29,321	69,63,928	1893-94	
~***	93,969	••••	•••	••••	44,085	,,,,	28,485	63,72,486	1894-95	}
97.10	64,028	••••	****	****	1,46,180	****	15,519	67,02,516	1895-96	1
****	60,812	••••	****	** **	1,42,601	4,87,055	85,503	70,04,743	1896-97	1
***	71,447	****	••••	***	36,478	5,00,000	1,20,712	74,96,969	1897-98	71,67,147
š	74,959	i	47	****	37,425		(g) { 8,12,546 19,678	} 73,39,026	1898-99	
	75,250	****		****	25,816	-48,694	32,385	78,92,480	1699-1900	

⁽a) Includes write-off of loss of in stores of Rs. 1,45,993

⁽b) Includes Rs. 50,000 for visit of H. R. H. the Prince of Wales.

⁽c) Includes special adjustment of Rs. 3,24,827 for arranging the different loan fund.

⁽d) Includes loss of Rs. 1,84,774 on the sale of the Panwel Brick Factory.

⁽e) Includes Rs. 62,048 for loss on sale of investments.

^(/) Includes Re. 1,94,565 for land acquired.

⁽⁹⁾ Write-off on account of frontage lands in Agripada.

Appendix

Ye	ar.		General Superin- tendence.	Assessment and Collection.	Fire Brigade.	Public Works (Engineer- ing) Depart- ment.	Public Health Depart- ment.	General Stores.	Pensions and Gratuities and Provident Fund.	Police Charges,	Education.	Medical Relief.	Debt.
			Ns.	Re.	28.	Rs.	Re.	Rs	Re.	Rs.	Ru.	Re.	R1.
19 9 0-0l	••		2,28,044	3,26,710	1,18,639	17,01,178	21,68,479		75,939	6,02,45\$	1,11,980	56,977	25,08,811
1901-02	••		2,18,036	2,94,004	1,31,728	15,71,487	20,07,064	• ••	56,440	5,00,032	1,12,518	67,000	26,56,565
1902-08	••	••	2,16,767	2,92,939	1,10,182	15,90,956	20,05,989		68,952	5,97,504	1,10,474	56,290	27,11,361
1908-04	••		2,34,069	2,99,450	1,24,119	16,65,761	19,79,874	****	57,487	5,00,881	1,12,858	54,625	29,18,56
1904 -0 5	••		2,29,315	3,18,017	1,84,283	18,81,039	18,46,409	15,904	74,984	5,01,076	1,59,768	67,G00	28,83,662
1905-06	••	••	2,43,603	3,24,580	1,28,986	19,54,844	19,91,160	19,269	71,778	5,00,000	1,61,420	57,606	29,62,971
1906-07	••		3,05,306	8,29,381	1,28,015	19,39,665	21,46,791	27,369	75, 80\$	5,01,982	1,65,815	56,910	81,77,715
1907-08	**	4.	2,59,554	8,46,408	1,69,574	21,17,200	32,87,70 6	51,82 &	74,395	1,38,450	2,65,850	4,50,151	32,26,943
1908-09	44		2,71,046	3,73,684	1,71,929	23,92,891	24,84,003	79,4 56	65,628	4944	2,76,685	4,64,685	82,18,247
1909-10	**		3,09,102	8,69,460	1,66,963	28,86,781	23,64,080	20,859	69,817	****	2,93,256	4,62,570	33,57,184
1910-11	••	••	2,89,068	8,85,540	1,88,087	24,16,932	21,03,587	81,063	84,994	••••	4,17,194	4,64,416	36,07,569
1911-12	**	••	3,93, 600	3,75,204	1,79,978	24,87,700	21,40,628	38,054	86,701	****	4,20,811	4,72,858	87,14,629
1912-18	••	••	8,14,525	4,40,806	8,27,804	25,52,034	28,15,541	34,069	96,918	***	4,18,511	4,48,160	88,43,897
1913-14	••	••	8,11,659	4,41,694	1,66,104	29,41,742	28,09,128	35,094	1,07,499	****	4,85,285	4,41,640	84,84,280
1 914-15	••	••	. 8,13,576	4,16,898	1,86,577	80,02,430	98,15,264	36,771	1,11,904	** **	5,03,994	4,89,260	87,69,252
1915-16	••	••	8,19,660	4,51,638	1,92,455	30,13,184	28,93,411	88,277	1,15,167	••••	5,43,846	4,87,810	89,84,821
1916-17	**		8,39,014	4,93,398	1,92,598	31,61,770	25,88,855	40,588	1,46,580		5,91,878	4,85,960	44,11,104
1917-18	••	••	8,50,132	5,33,526	3,22,212	32,75,695	25,52,828	44,085	1,75,960	••••	7,81,695	4,86,570	41,86,164
1918-19	••		3,78,728	5,29,127	3,57,944	89,46,954	51,27,671	46,820	1,64,955	****	9,27,207	4,89,828	44,30,260
1919-10	••		4,18,182	6,21,778	2,82,962	48,15,080	86,28,088	46,227	1,88,988	****	18,32,793	4,61,262	43,05,114
1920-21	••		4,18,650	5,87,191	3,20,709	49,5?,268	† 89,59,741	60,316	2,18,650	****	16,87,812	4,86,216	46,26,785
1921-22		**	4,86,442	6,18,675	3,94,284	1,01,86,772	47,69,943	76,404	(8)	4' • •	20,39,048	9,01,571	(8)
1992-98	••	••	4,81,031	6,66,433	4,02,392	1,27,64,437	48,94,512	80,079	(i)	****	22,72,762	9,63,088	(8)
1928-94	••	••	4,90,787	6,88,838	8,79,944	58,66,567	47,27;050	85,356	8,62,868	••••	- 25 -08,852	6,96,562	1,00,80,945
J 924-2 5	••	,	5,04,317	7,04,558	8,40,488	59,80,651	46,60,400	75,167	4,04,919	****	25,82,656	9,08,864	1,08,14,589
1925-26	**		5,82,711	6,90,156	8,51,624	\$3,91,221	41,97,577	76,718	4,72,454	****	27,92,878	9,81,956	1,08,83,950
1996-27	••		5,31,50 7	7,09,887	3,27,018	52,60,276	41,55,268	70,565	4,68,346	****	81,18,302	14,44,718	7,08,41,661
1927-28			5,36,542	6,94,727	3,16,612	54,95,145	41,63,876	75,421	5,81,223		30,55,361	15.86.687	1,12,89,226

† Inclusive of Ba. 4,68,641 on account of Markets and Slaughter Houses and Rs. 26,14f on account of Consus,

M. R. TAMBE, Chief Accountant.

No. 20—concluded.

Contribu- tion to the Bombay Improve- ment Trust,	Public Stores, Plant and Live Stock		Municipal Building Fund,	Loan Works Establish- Ment.	works ments Pi		Plague Miscel- Expenses. laneous.		Year,	Five years' average annual expenditure.
Ra.	Re.	Ra.	Rs.	Rs.	Bs.	Rs.	Ra,	Re,		
4,74,695	69,870		••••	••••	58,400	-922	1,80,644	85,84,068	1900-01	
4,81,000	67,685	****		****	59,259	****	36,695	82,28,458	1901-02	84,57,884
8,00,000	68,874		••••	****	56,136		75,194	84,59,898	1902-08)
3,50,000	67,422		•• -	••••	83,265		84,006	84,31,790	1903-04	;
2,50,000	66,032		••••	••••	35,899	1,81,920	57,512	95,91,618	1904-05)
2,50,500	64,751	****	****		89,177	2,26,588	(h) 8,62,859	98,74,242	1905-06	1
3,00,000	64,735		****	••••	39,626	3,48,044	18,945	95,20,790	1908-07	 }1,02,22,28 g
2,66,081	75,158				44,445	1,98,517	1,80,930	1,01,89,901	1907-08	1 1,02,22,22
4,50,000	92,905	••••		,	47,848	2,28,828	87,952	1,00,80,126	1908-09	
7,80,000	98,964		****		1,21,917	3,00,915	(t) 8,65,178	1,18,97,050	1909-10	[}
.8,85,000	91,210	** **	****	***-	49,473	1,87,234	1,31,899	1,12,81,872	1910-11)
:9,86,000	76,091		****	,.	\$7,638	1,65,903	1,25,274	(f) 1,14,84,662	J911-13	
9,23,000	63,952		****		10,000	1,47,768	2,25,882	(k) 1,16,81,587	1912-18	1,17,90,028
9,28,098	91,688		••••	****	10,000	1,94,682	2,16,198	(4) 1,20,48,928	1918-14	
9,76,938	92,295	••••	****		10,000	1,27,633	1,69,669	(m)1,24,53,191	1914-15	[]
10,17,420	89,738			,.	10,000	1,23,912	(n) 1,94,081	1,28,03,870	1915-16)
11,01,289	90,490		****	••••	(p) 8,08,185	1,29,958	(o) 2,37,780	1,42,14,292	1916-17	
10,98,118	R1,555	****	,,,,	,.	(q) 51;399	1,32,160	8,89,492	1,49,61,391	1917-18	>1,58,28,096
11,52,687	93,086	****		••••	(q) 17,320	1,26,506	13;88,060	1,70,26,649	1018-19	!
15,19,780	97,183			••••	(q) 20,982	1,18,404	10,57,511	1,83,09,277	1919-20	
15,71,248	1,28,196		****	••••	(7) 1,69,8 13	1,24,591	8,95,154	2,02,02,301	1920-21	1)
15,76,574	2,21,288				2,68,427	1,14,888	8,95,688	2,24,64,954	1921-92	
17,85,007	2,84,769	**			8,18,683	1,20,689	11,77,228	2,61,61,499	1922-28	>2,55,67,168
19,07,255	1,59,167				70,044	1,12,280	7,16,308	2,69,60,053	1928-24	
20,2),974	1,62,449		••••	****	••••	1,03,848	7,98,144	8,00,57 096	1924-25	زا
22,28,470	1,68,147		••••	****	**.,	91,674	6,68,364	2,00,67,636	1925-26	1
22,39,225	1,86,412			26,011	••••	74,216	6,70, 8 44	8,01,62,656	1926-27	
23,11,031	1,67,067		l	4,81,527	••••	84,089	6,57,843	8,14,45,875	1927-28	1

- (A) Includes contribution of Rs. 2,00,000 towards celebrating the visit of H. R. H. the Prince and Princess of Wales.
 (4) Includes charges for Srain Compensation and Local Allowance and the loss sustained in the sale of unserviceable stores written off.
 (5) Excludes Rs. 5,00,000 transferred from revenue for writing off a portion of the Plague expenditure advanced from Loan Funds as well as the amount of investments of interest realized on Sinking and Special Funds.
 (6) Excludes Rs. 1,00,000 transferred from revenue for writing off the balance of the Plague expenditure advanced from Loan Funds as well as the amount of investment of interest realized on Sinking and Special Funds.
 (6) Excludes Rs. 1,00,000 transferred from revenue for writing off the balance of the Plague expenditure advanced from Loan Funds as well as the amount of investment of interest realized on Sinking and Special Funds.
 (7**) Excludes Rs. 35,485 being the write-off of the proportionate cost (pajd out of Loan Funds) of the Halakhores' Chawl at Vincent Boad soid to the City Improvement Trust as well as the amount of investment interest realized on Sinking and Special Funds.
- (%) Includes Rs. 25,000 being the contribution towards the cost of cadastral survey of the town and island of Bombay.

 (a) This includes Rs. 1,20,312 on account of discount on the conversion of 8 per cent. or 35 per cent. Government Paper into 4 per cent. conversion loan of 1916-17.

 (p) This includes Rs. 2,98,135 being the amount of investment on account of sale-proceeds of Municipal lands into Municipal Land and Building Fund.

 (g) This includes Rs. 41,399, Rs. 7,320 and Rs. 10,982 being the amount of investment on account of sale proceeds of Municipal Lands into Municipal Land and Building Fund.

 (r) This includes Rs. 1,59,818 do. do.

 (s) As the Expenditure on Pensions and gratuities, &c., and Municipal Debt is allocated according to different service heads, no expenditure appears under these heads.

 (f) This includes Rs. 2,58,427 on account of sale proceeds of Municipal land to be transferred to Land and Building Fund.

H. B. CLAYTON, Municipal Commissioner.

Appendix No. 21.

CONTRASTED STATEMENT OF INCOME AND EXPENDITURE OF THE BOMBAY MUNICIFALITY FROM 1865 to 1927-28.

•			,	BAI MUNIOIL			
-				T	Expenditure.	DIFFER	ence.
	YE	AR.		Income.	Expenditure.	Surplus.	Deficit.
				Rs.	Rs.	Rs.	Rs.
1865	-		•••	23,63,787	49,59,333	*****	25,95,546
1866		•••		29,14,672	36,01,922	*****	6,87,250
1867			•••	30,40,524	42,16,346	9 7 8 61 6	11,75,822
1868			•••	38,52,674	34,77,058	3,75,616 2,61,868	*** ***
1869				33,93,226	31,31,358 33,92,185	2,01,000	84,436
1870		***		33,07,749 28,71,160	38,04,661	*****	9,33,501
1871 1872		•*•		30,48,331	31,15,888		67,557
1873		***		33,24,108	30,44,577	2,79,531	*****
1874		•••		29,81,222	29,90,663	*****	9,341
1875				31,43,526	32,65,027		1,21,501
1876			***	31,77,723	31,60,438	17,285	*****
1877		•••		32,41,452	30,36,535	2,04,917	100 TO TO TO
1878		•••	•••	31,45,153	32,70,224	0 20 050	1,25,071
1879	***	•••	•••	33,41,174	31,11,122	2,30,052 1,93,878	****
1880			***	32,51,870 38,73,694	30,57,992 37,98,872	74,822	rr4 + P4
1881 From	ı 1sı Ja	••• •••	1882	46,12,240	47,53,632	*****	1,41,392
	31st N		1883	¥0,12,2±0	±1,00,002		,,
	month		1000		· .	}	•
	-1884	***		37,37,272	37,15,812	21,460	***
	-1885	•••		42,13,868	38,81,020	3,32,848	•••••
1885	-1886	•••	•••	44,73,973	40,66,940	4,07,033	****
	-1887	•••	•••	49,01,814	41,76,362	7,25,452	******
	-1888		[51,66,530	58,12,690	*****	6,46,160
	-1889	•••	*	49,66,193	52,01,258	900764	2,35,065
	-1890	••	•••]	53,42,169	50,42,405	2,99,764	***
	-1891 -1892	••	***	61,65,901 62,33,183	56,84,861 57,82,078	4,81,040 4,51,110	
	-1893 -1893	•••	•••	66,72,943	65,45,512	1,27,431	*****
	-1894			67,62,695	69,63,928	2,21,202	2,01,233
1894-		4		65,39,372	63,73,486	1,65,886	-,,
1895		•••		67,61,710	67,02,516	59,194	******
1896-			•••	62,08,978	70,04,743	******	7,95,765
	-1898		•••	71,45,560	74,96,969	200.000	3,51,409
	-1899	•••	•••	71,61,911	73,39,026	******	1,77,115
	-1900 1001		. •••	88,29,817	-73,92,480	14,37,337	1,81,210
	-1901 -1902	***	***	84,02,848 77,66,729	85,84,058	*****	4,59,729
	-1902 -1903	•••	•••	81,75,688	82,26,458 84,53,398	} •••• · ·	2,77,710
	-1904	***		84,82,625	84,31,390	51,285	-,,,,,,,,
	-1905			93,36,111	85,91,618	7,14,493	401,00
	-1906	***		90,92,539	93,74,242		2,81,703
	-1907	***		96,48,501	95,20,790	1,27,711	*****
	-1908	***	•••	98,89,324	1,01,89,201	200,000	2,99,877
1908		***	• • •	1,02,86,048	1,06,30,126	*****	3,44,078
	-1910 -1911	400		1,12,13,864	1,13,97,050	0.14.077	1,83,186
	-19!1 -1912			1,21,96,149 1,26,55,789	1,12,81,872	9,14,277 11,71,227	**=gts
	-1913			1,27,41,589	* 1,14,84,562 (a)1,16,81,587	10,60,002	
	-1914	•••		1,28,76,501	(b) 1,20,48,926	8,27,575	,*****
	-1915	•••		1,24,13,366	(c) 1,24,53,191		39,825
	-1916	***		1,38,31,070	1,28,03,870	10,27,200	***
	-1917	• • •		1,40,48,739	1,42,14,292	*****	1,65,553
	-1918	• • •		1,48,29,386	1,42,61,391	5,67,995	*** ***
	-1919	***	•••	1,73,74,184	1,70,26,648	3,47,536	*** ***
	-1920		•••	1,83,16,927	1,83,09,277	7,650	****** FO 104
	-1921 -1922	***	•••	2,01,43,197	2,02,02,301	8 60 VEE	59,104
	-1 <i>922</i> -1923	•••	***	2,31,47,009 2,67,53,463	2,24,64,954 2,61,61,439	6,82,055 5,92,024	214 247
	-1924	***	•	2,79,21,509	2,89,50,053	1 '	10,28,544
	-1925	***		3,02,15,121	3,00,57,096	1,58,025	
	-1926	•••	•••	8.05,81,859	2,90,87,636	14,43,723	001 001
	-1927	•••		3,21,35,697	3,01,62,656	19,73,041	*****
1927	-1928		<u></u> l	8,17,08,288	3,14,45,875	2,62,413	*****
•	This is ex	ciusive o	Rs. 5.00.0	000 utilized towards wri	ting off a portion of the Pi	egue expendituze.	

This is exclusive of Rs. 5.00,000 utilized towards writing off a portion of the Plague expenditure,

(a) D2, 5. 3.10,052-7-4 do. do. do. do.

(b) D0. 1, 1,00,000 do. the balance do.

(c) This is exclusive of Rs. 35,135 being the write-off of the proportionate cost (paid out of Loan Funds) of the Halakhore chawlet Vincent Road sold to the City Improvement Trust.

M. R. TAMBE.

REVENUE.

No. A & C/D 2048 of 1928-29.

FROM

BOMBAY, 11th July 1928,

45 100

Rs. 2,50,37,504 8 1

THE ACTING ASSESSOR AND COLLECTOR,

 $\mathbf{T}_{\mathbf{0}}$

H. B. CLAYTON, ESQUIRE, C.I.E., M.A., I.C.S.,

MUNICIPAL COMMISSIONER FOR THE CITY OF BOMBAY.

SIR.

I have the honour to submit the Annual Report on the working of the Assessment and Collection Department for the year 1927-28.

Mr. R. G. Robottom held charge of the Office of Assessor and Collector throughout the year.

The rates of taxation were the same as in the preceding year except that Government were charged a uniform rate of annas 8 per thousand gallons of water consumed and in the case of mills and milch cattle stables the rate for water by meter measurement was reduced from Rupee 1 to annas 12 per thousand gallons.

Main Figures for the year.

Total number of r	properti	es .		••	•••	***	•••	,			47	,198
Assessments—										•	Rs.	
Gross opening v	alue on	1st.	April 19	927		***			• ,	13,8	1,55	,767
Rateable	1)	,,	3 3	12		•••	•••			12,4	3,52	,527
Gross closing ,		31st	March	1928	•••	•••	•••			13,9	6,74	,939
Rateable ,	19	,,	"	"	•••	•••	•••		•••	12,5	7,19	,783
Total demand for	propert	y ta	kes—			Rs.		a.	p.	Rs.	a.	p.
For 1927-28	•••	•••	•••	• •		2,67,16,	289	2	6		•	
Add-												
Demand outstand account of pre			April 19	27 on		12,57,1	73	9	4			
Demand issued do of previous ye		e ye	ar on ac	count		1,26,4	97	0	0			
Supplementary cl		resp	ect of G	overn-				_				
ment propertie	S	•••	•••	***		38,6	43	6	11			
				Rs.	•••	2,81,38,6	03	2	9			
Deduct-			Rs.	a.	p,		•					
Amount of bil	ls reca	lled				•						
for 1927-28	•••	***	26,53,0	02 9	0							
Amount of bills	s recal	led										
for previous ye	ars	•••	1,49,8	90 4	0							
Bills for previous		ears	1,28	36 13	8				•		-	
Drawback allowed	ì	•••	2,96,9	69 0	0	•			**			
	:	Rs.	81,01,0			2,50,3 7,5 0	4	8	1			

76,854 bills were issued of which 75,608 were for 1927-28 and 751 for previous years.

Total net demand

Collections—	Re.	a,	p.	Rs.	2,	p.
Property taxes due for 1927-28 collected	2,10,00,703	9	0			
Government Contribution	4,72,444	6	0			
Port Trust Contribution	9,51,467	O.	0			
Total	2,24,24,614	15	0			
Add—						
Bills for previous years collected	10,54,205	11	6		-	
Total property tax collect	ions Rs.		2	,84,78,820	10	6
Outstandings-			<u></u>	<u> </u>		
On account of demands issued in respect of the year 1927-28	Rs. 13,41,702			, Ra.	a.	p.
On account of domands issued in respect of previous years	1,78,337			•		
Supplementary claim in respect of				•		
Government properties	98,6 4 3	·O ·	11			
Property taxes outstanding on 1s	st April 1928	R	S.	15,58,683	13	7
Total demand for Wheel Tax-	Rs.	8.	n.	Rs.	1	w.
For 1927-28	6,82,614		_	~ .		.p.
Demand outstanding on 1st April 1927 on						
account of previous years	83,217	9	4			
of previous years	15,631	б	8			
· ·						
	7,81,463	5	0			
Deduct-						
Bills for previous years written off Rs. 4,082 9 0						
Bills recalled and cancelled for 1927-28 ,, 15,802 5 0	• .					
Bills recalled and cancelled for previ-				•		
ous years ,, 14,055 2 0						
	33,940	0	0			
Total no	et demand			7,47,523	5	0
27,575 bills issued of which 26,997 were for 19	27-28 and 668	for	DrA	VIOUS VANTS		
•			E	J VIII D	-	
Wheel Tax Collections—	Rs.	a.	p.	Rs.	a.	p.
Wheel tax due for 1927-28 collected	6,11,026					
Bills for previous years collected	56,300	11	.0.			
Total wheel tax colle	ections		-,- .	6,67,326	14	0
Wheel Tax Outstandings-	c					
On account of demands issued in respect of the year 1927-28	Rs. 55,785	a. 13	p.	Rs.	a.	p.
On account of demands issued in respe						
previous years	24,410	10	0			
Wheel tax outstanding	rs on 1st Ameri	100	_	00 104	-	_
" May or popularing	on ran whiti	176	٠. ن	. 80,196		U

Grand Totals—Property and Wheel Taxes—	Rs.	8.	p.	Rs.	a,	p.
Total net demand for property taxes Total net demand for wheel tax	2,50,37,504 7,47,528					
Grand total of net de	mand			2,57,85,027	13	1
	Rs.	8.	p.	Rs.	a.	p.
Total property tax collections	2,34,78,820	10	6			
Total wheel tax collections	6,67,326	14	0			
Grand total of collec	tions			2,41,46,147	8	6
•	Rs.	a.	p.	Rs.	a.	p.
Outstanding on 1st April 1928—						
Property Taxes total	15,58,683	13	7			
Outstanding on 1st April 1928—			٠			
Wheel Tax total	80,196	7	0			
Grand total of outst	andings			1 6,38 ,880	4	7

Annexed are comparative statements for 1927-28 and 1926-27 as under:-

Statement A—Rateable values.
B—General Tax.

- C--Water Tax. 33
- D-Halalkhor Tax. ,,
- -Total demands, collections, and outstandings, including wheel tax.

As shown above, the total amount collected under all heads was Rs. 2,41,46,147-8-6 exclusive of Meter Hire, Miscellaneous Receipts and Fees. The total collection for 1926-27 amounted to Rs. 2,46,82,957-1-8. There was thus a decrease of Rs. 5,36,809-9-2. As against the total estimated collection of Rs. 2,45,76,330-0-0 budgetted for the year 1927-28, there is a decrease of Rs. 4.30,182-7-6 as under:-

Taxes.					Estimate.	Actual colle				Increas decrea		
General Tax inc Water Tax Halalkhor Tax Wheel Tax	oluding	Fire	Tax	•••	Rs. 1,37,74,630 68,76,700 32,50,000 6,75,000	Rs. 1,33,79,629 67,75,789 83,23,451 6,67,826	8 6	p. 2 7 9	 - + -	Rs. 3,95,000 1,00,960 73,451 7,673	a. 4 7 6	p. 10 5 9
			Total		2,45,76,330	2,41,46,147	8	6	-	4,80,182	7	6

The decrease is due to the balance of Rs. 6,43,019-13-10 on account of General Tax, Rs. 7,02,514-9-9 on account of Water Tax, Rs. 1,74,505-15-1 on account of Halalkhor Tax and Rs. 80,196-7-0 on account of Wheel Tax, having remained uncollected when the year olosed.

* Bills aggregating Rs. 2,291-10-0, as detailed below, were adjusted in the Chief Accountant's books in 1926-27, but as these adjustments were not intimated to this Department before the close of that year, the amount was credited in the books of this Department during the year 1927-28:-

	C				Rs.	a.	\mathbf{p}_{\bullet}
General Tax	• •		• •	••	1,663	1	0
Water Tax on	value	••			128	0	0
Halalkhor Tax		• •	• •	4.	167	9	0
Water Tax by	Meter Mea	surement	• •	••	308	0	0
Wheel Tax	• •	• •	••	• •	25	0	0
•			Total R	కె	2,291	10	0

The total number of properties registered in the Assessment Book on 31st March

1928 was 47,198 classified as under:

Buildings
Salt Pans
I ands including tanks, wells, etc.

Total

47,198

as against 46,899 on 31st March 1927. Of the number registered, 37,945 were assessed to General Tax, 1,749 were exempted under Section 143 (1) (a) and (b) of the Municipal Act, and 5,552 were not charged General Tax, being small plots of waste lands, etc. The latter do not, however, include lands belonging to Government, City Improvement Trust, Port Trust and Railways, which are separately assessed and specially treated. The number of Municipal properties exempted from General Tax during the year was 1,272.

The number of buildings newly erected, demolished and enlarged in 1927-28 was 926, 1,003, and 592, the corresponding numbers for the year 1926-27 being 1,128, 1,115, and 604 respectively.

There were 1,439 complaints against the gross assessments fixed during the currency of the year under Section 167 of the Act, and 5,049 under Section 163 against original gross assessments amounting to Rs. 3,72,69,566. This amount, after investigation of the complaints, was reduced to Rs. 3,41,82;349 being a decrease of Rs. 30,87,217 or 8.28 per cent.

The amount of General Tax on properties exempted under Section 143 (1) (a) and (b) was Rs. 8,00,822-15-0 against Rs. 6,60,866-1-0 in 1926-27.

The total number of claims for one-fifth drawback during the year was 6,323, the number for the preceding year being 5,042.

The following figures indicate the number of vehicles and animals taxed during the year:—

						No.
4-wheeled vehicles drawn l	by anir	nals	• • • *			1,484
2-wheeled vehicles do	o.		• •			1,013
Hand carts			• •	• •	• •	1,151
Motor cars and lorries (ex	cluding	taxis	and lo	rries lic	ensed	,
under the Public Land	l Conve	yance	Act)	• •	••	5,582
Motor cycles		• • •	••	••	• •	211
Motor cycles with side cars		• •	• •	••	• •	174
Horses (including those in	commi	ssion st	ables)	••	•,•	1,837
Ponies	• •	••	• •	• •	• •	59
Bullocks	• •	• •	••	• •	• •	1,733
Buffaloes and Donkeys	• •	• •	••	• •	• •	28
<u> </u>						

Receipts realised from Notice of demand, Distress Warrants, Battaki fees, Inspection fees and other miscellaneous items amounted to Rs. 8,575-3-0 against Rs. 7,840-5-11 in the preceding year. Receipts from Meter Hire were Rs. 61,804-13-0 as against Rs. 62,337-0-0 for the previous year, Rs. 4,226-15-0 remaining uncollected at the end of the year.

Certificates issued for refund of taxes for the year under report, and for previous years were as under:—

				Rs. a.	D.
General Tax	• •	• •	• •		6
Water Tax on rateable value				36,932 0	9.
Water by Meter Measurement	• •	• •	••	2,567 2	
Compounded Water Tax	•••	• •	• •		Õ
Halalkhor Tax on value	••	• •	4.0	· -	9
Special Halalkhor Tax	••	• •		1,270 9	
Wheel Tax	••		••	1,028 14	
Meter Hire	• •	• •	• •	-	Ö
Notice fee	• •	• •	••	9 0	Ŏ.
1	Total	• • .	Rs.	2,17,490 12	<u>0</u> .

There were 56 appeals againt valuations fixed for 1927-28 and 24 for 1928-29 under Section 162 (2) of the Municipal Act. Of these, 86 appeals were settled out of Court, 6 were dismissed by the Court, 20 were settled by the Court, 9 withdrawn and 9 are pending.

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Street Number Plates.

The balance of Street Number Plate bills outstanding on 31st March 1927 aggregated Rs. 7,152-6-0 and 3,879 bills for Rs. 14,780-8-0 were issued during the year, making a total of Rs. 21,932-14-0 of which Rs. 16,910-12-0 were collected during the year, and bills for Rs. 355-8-0 were cancelled, leaving a balance of Rs. 4,666-10-0 outstanding on 31st March 1928.

Of the total balance of Rs. 16,38,880-4-7, outstanding at the end of the year, bills for no less than Rs. 12,70,222-7-0 were issued during the last three months.

The outstandings at the close of the past three years are compared below: -

Year.	Outstanding on 31st March.	Total Net Demand.
	Rs.	Rs.
1925-26	12,98,847	2,49,07,587
1926-27	13,40,391	2,60,23,348
1927-28	16.38.880	2.5 7.85.027

The balance outstanding on 30th June 1928 is Rs. 6,48,810-2-8 only, Rs. 9,83,570-3-11 having been recovered, and bills amounting to Rs. 6,499-14-0 recalled and cancelled.

On 1st April 1928 the gross assessment was Rs. 13,96,22,384 against Rs. 13,81,55,767 on 1st April 1927.

I have the honour to be, Sir..

Your most obedient servant,

H. WALD,
Assessor and Collector.

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STATEMENT "A".

Rateable Vaues.

			Amount at of comp	iter disposal laints.	Amount of subsequent reduction	Gross Assess-	Subsequent		Inorese,		Classi	ification of Re	teable Assess	ment.
Ye	ears.	Original Gross Assessment.	No. of complaints against the opening Assessment.	Assessment.	during the year by demolition	deduction of	(new build- iogs, en- largements,	Total Gross Assessment.	final differ- ence over preceding year's Gross Assessment.	Rateable - Assessment.	Chargeable to General Tax.	l Section	For which no bills for General Tax are issued.	Total Rateable Assessment,
	1	2	8 .	4	5	6	7	8	9	10	11	12	13	14.
		Rs.	Rs.	Rs.	Re.	Ra.	Re.	Ra.	Ba,	Bs.	Bs.	Rø.	E Be.	Res
					· •							<u>}</u> ;		<u>.</u>
1926-27		1 3,74,72, 165		13,38,88,70 5	20,84 ,881	18,18,03,824	5 2 ,5 6 ,745	1 3,70,60 ,569	54,95,294	12, 33, 66,460	11,76,13,513	57,45,9 30	8,017	12,33,66,460
		o.				}								-
-														;
1\$27-28	: sem 694	14,05,20,571	\$,388	13,81,55,767	43,71,9 80	13 ,57,83 ,787	38,91,152	18,96,74,939	26,14,370	12,57,19,796	11,87,47,592	69 ,63,582	8,609	12,57,19,783
										•	.		,))
										ļ.	}			

STATEMENT "B."

General Tax.

	1926	-27.	•					
General Tax levied at 11; per tent. from Public, City Improvement Trust and Mills.	Compounded sum payable by Government under Section 144 (5), of the Act.	Compounded sum payable by Port Trust under Section 145 (3) of the Act.	Total of columns 1, 2, 8.	General Tax levied at 113 per cent. from Public, City Improvement Trust and Mills.	Compounded sum payable by Government under Section 144 (3) of the Act.	Compounded sum payable by Port Trust under Section 145 (3) of the Act.	Total of columns 5, 6, 7,	Difference between columns & and &
1	2	3	4	5	6	7	8	9
Ra. 2. p.	Ra. a. p.		_	. Ra. a. p. 21,92,88,161 5 :	1	1	Rq. a. p. 1,36,94,716 2 1	Rs. s. p. 1,69,278 7 11

^{*} Inclusive of supplementary claim of Ro. 38,643-6-11.

STATEMENT "C." Water Tax.

	1926	-27.		<u>-</u> -	1927	-28.		Difference.					
On rateable value @ 32 per cent.	Compounded.	By Meter Measurement.	Total of columns 1, 2, 3.	On rateable walue @ 34 per cent.	Compounded.	By Meter Messurement.	Total of columns 5, 6, 7.	On Batenble value at 3} per cent	Compounded.	By Meter Measurement.	Difference of columns 4 and 8.		
1	2	3	4	5	6	7	8	9	10	11	12		
Rs. A. p. 31,27,961 8 0	Rs. a. p. 37,989 13 0	Rs. s. p. 41,02,849 1 0	72,63,800 6 0	Rs. a. p. 31,57,602 8 0	Rs. a. p. 45,111 11 0	Re. 8, p. 38,88,452 10 0	Rs. a. p. 70,91,167 13 0	Rs. s. p. +29,641 0 0	Rs. a. p. +7,121 14 0	Rs. n. p. -2,14,395 7 0	Re. a. p. —1,77,632 9 0		

STATEMENT "D." Halalkhor Tax.

	1926-27.					1927-28.			
On rateable raine at 3 per cent. On special service.		Total column	18		On rateable value at 8 per cent.			Total of columns 4 & 5.	Difference between columns 3 and 6.
1	2	: 8		4	_	5	_	6	7
Rs. a. p.	Bs. a.	p. Rs,	a , p.	Rs. a.	p.	Rs. a.	p.	Re. a. p.	Rs, a, p.
31,17,210 13 4	1,57,791 11	. 0 82, 75,002	8 4	B1,55,794 1 0	í	1,60,251 7	0	33,16,046 1 4	41,043 9 0

STATEMENT "E." Total demands, collections and outstandings including wheel tax.

Years.	Net demand issued.	Collections.	Outstandings.	Remarks.
1 .	2	8	4	5
1926-27	1	Re. a. p. 2,46,82,957 1 8	Rs. a. p. 18,40,391 2 8 -16,38,860 4 7	• In elusive of Rs. 38,643-6-11 on account of supplementary claim against Government.

No. T. D./151/D. of 1928-29.

BOMBAY, 11th July 1928.

ROM

THE AG. DY. ASSESSOR AND TOWN DUTY REFUND OFFICER

To

H. B. CLAYTON, Esq., c.i.e., m.a., i c.s., Municipal Commissioner for the City of Bombay.

SIR,

I have the honour to submit my Annual Report on the working of the Town Duty Refund Department for the year 1927-28.

Mr. H. Wald was in Charge of the Department throughout the year.

The rates of duty leviable during the year under report were the same as in the preceding year.

The figures of collections from town duties, refunds, etc., during the year (vide Appendix A) as compared with 1926-27, are as under:—

						19 26 -2	7.		1927-28;		
						Rs.	a.	p.	Rs.	a.	p.
Gross collections	•••	•••	***	•	,	32,16,274	12	6	29,99,376	15	3
Refunds	48 5	•••	•••	478	871	14,23,614	13	0	15,92,784	10	0
Net revenue	***		***	***	•••	17,92,659	15	6	14,06,642	· 5	3

Decrease ... 3,86,017-10-3

Details of the above decrease are as under :-

		Name	of Artic	de.		Inorease,	Decrease.				
						Ì	Rs. a. p.	Rs. a. p.			
Grain and	Flour	•••	•••	•••	***	•••	****	4,610 4 2			
Sugar	•••	,	404	•••		•••	** ***	3,66,724 8 3			
Wines and	l Spirit	s	•••	•••	***			23,516 2 5			
Beer	•••	***	•••	•••	•••		4,746 12 9	*****			
Ghee	***	. 440	•••	***	***		•••	5 4 5 2 5			
Timber	•••	•••	•••		•••	••	5,422 6 2	4wa 240			
Firewood	***	***	494	•••	440 ,	***	467 101	790 11 11			
			0		•	-					
•					Total		10,169 2 11	3,96,186 13 2			
							•	10,169 2 11			
•				Dec	rease		*****	3,86,017 10 3			

From Appendix B it will be seen that the increased revenue under the heads of beer and timber is due respectively to increase in imports and decrease in exports, and that the decreases in the net revenue from the rest of the dutiable commodities are due to reduced imports.

The total net revenue derived from the non-refundable duty on Raw Cotton and the Government and Municipal shares thereof, as compared to 1926-27, are as under:—

				1926	-27.		1927-28.			
				Rs.	a.	р.	Rs. a. p			
Net revenue	•••	••		26,37,832	8	10	26,46,194 12 4			
Government share 4 7th	•••	•••	***	15,07,332	14	27	15,12,111 4 9#			
Municipal share 3/7th				11,30,499	10	7 .	11,34,083 7 77			

The total number of claims for refund of town duties dealt with during the year was 53,989 against 54,217 in the previous year.

The total number of sugar bags marked with the Municipal stamp during the year was 14,00,787 against 15,34,678 in the previous year.

I have the honour to be,

Sir,

Your most obedient servant,

K. P. GUZDER

Ag. Deputy Assessor and Town Duty Refund Officer.

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Appendix A.

STATEMENT contrasting the Collections, Refunds and Net Revenue from Town Duties for the years 1926-27 and 1927-28.

		CollB	0710¥8.				 -	REP	JEDS,				1	NET RE	PRUB.	
ARTICLES.			·			1936-27.			1927-28.]	J ·	<u> </u>
	19 26-27.	1927-28.	Increase in . 1927-28.	Decrease in 1917-28,	On account of Experts.	On account of articles supplied to Government.	Total,	On account of Exports.	On account of articles supplied to Government.	Total.	Increase in 1927-28,	Decrease in 1927-28,	1926-27.	1927-28.	Increase in 1937-28,	Decrease in 1927-28.
	Re. a. p.	Rs. a. p.	Rs. s. p.	Ra. a. p.	Rs. a. p	. Rs. a. p	. Rs. a. p.	Re, a, p.	Rs. a, p	Ru a. p.	Bs. a. p.	Re. a. p.	Rs. a. p.	Rs. 2. p.	, Rs. a, p.	Re. s. p.
Grain, at annas 6 per Candy Floor, at annas 45 per Candy	8,78,087 5 11 62 6 0	1	48 4	ļ	8,89,307 4 (44,796 14 (1	1	8,00,821 1 (j	8,09,821 1 0		29,486 3 0 2,739 5 0	4,95,015 9 11	 4,90,405	P-++	4,610 4 2
	15,82,735 2 6	{	} "; "	1,53,202 12			9,47,203 10 0	"		41,987 9 0 11,80,725 0	2,13,521 12 0	2,739 0 0	6,85,681 8 6	2,68,807 0 8		8,66,724 8 3
Wines and Spirits, at annas 4 per Imperial Gallon	2,00,261 15 4	 1,77,323 10 11		92,011 4 5	18,118 6 Y	****	18,118 6 0	13,692 4 0		13,693 4 0	674 14 0	90 59	1,87,146 0 4	1,63,630 6 11	••••	 23,616 2 5
Beer, at ples 8 per Imperial Gallon	34,266 13 3	40,936 14 0	6,670 0 9	**12	10,851 19 0		10,861 19 0	12,775 0 0		12,775 0 0	1,925 4 0	** **	23,415 1 8	28,161 14 g	4,746 12 9	
Ghee, at annas 10 per Bombay Maund	2,18,236 10 g	2,16,844 4 3	****	1,392 6 5	10,350 9 0	****	1 0, 350 g 0	9,503 4 0		9,503 4 0	••••	847 1 0	2,07,856 2 8	2,07,341 0 8		545 2 5
Timber, at 24 per cent. on Market Value	2,47,744 14 10	2,30,340 0 0	****	8,404 14 10	58,050 7 0	••••	58,058 7 g	44,229 2 0		44,229 2 0	. ""	18,827 5 0	1,89,688 7 10	1,95,110 14 0	5,4 22 6 2	4.44
Firewood, at annas 3 per Candy	53,976 B Q	59,185 12 1		790 11 11	****	****	·-·•	****	** **			****	58,976 8 0	58,185 12 1		790 11 11
	ļ		,	2,23,614 2 3 -6,716 5 0 2,16,807 13 3							2,18,012 14 0 -46,000 1 0 1,69,119 18 0	48,900 1 0				3,96,186 13 2 10,169 2 11 3,86,017 10 3
Total Rs	32,16,274 12 6	20,00,376 15 3		2,16, 697 13 3	14,22,681 7 0	983 6 0	14,23,614 18 0	15,92,784 10 0	r404 -	15,92,734 10 0			17,92,659 15 6	14,06,612 5 8	,,.,	8,86,017 10 8

K. P. GUZDER

Ay. Dy. Assessor and Town Duty Refund Officer.

Appendix B.

STATEMENT contrasting the Imports, Exports and Balance of articles subject to Town Duty during the year 1927-28 with those for 1926-27.

	1	Ι×	PORTS.				XPORTS AND	SUPPLY TO G	TANKERYO	Y			Balance (Local Consumption and Brock).				
	,			Decrease in		1926-97			1927-28.							D	
name of artiolie,	1926-27.	1927-28.	Increase in 1927-28,	1927-28,	Exports ₍	Supply to Government,	Total.	Exports.	Supply to Government,	Total.	Increase in 1917-18.	Decrease in 1927-28.	1926-27.	1027-28.	Increase n 1927-28.	Decrease in . 1927-28,	
Grain at annas 6 per Candy Candies	9 ,348, 96 6	2,245,614	*******	98,352	904,820	******	904,820	826,190	. 10000141	826,190	••••••	78,630	1,280,339	1,270,621	********	9,818	
·Flour at annas 41 per Candy Candles	222	385	104	** *) ** * *	150,029		159,029	149,289		149,289	*******	9,740	}			 - -	
Sugar at annas 8 per Cwt Cwts.	8,165,470	2,850,065	· • •••••	806 405	1,892,440	3,967	1,494,407	9 ,321,451	****	2,321,451	497,044	******	1,271,06\$	537,614	d==>==+++++++++++++++++++++++++++++++++	735,449	
Wines and Spirits at annas 4 per Imperial Gallon Gallons.	801,060	709,294		91,766	5 9, 474	es 41****	59,474	54,773	*****	64,773	2,299	*****	748,688	654,521		94,065	
Beer at pies 8 per imperial Gallon. Gallons.	1,000,580	1,309,980	213,442	••••••	327,256	*******	3,47,956	408,800		408,800 -	61,544	*******	749,282	901,160	1,51,898		
Glice at annas 10 per Bombay Mannd. Maunds.	9349,178	316,850	45+++++	2,228	18,501	,	16,551	15,205	****	15,205	*******	1 ₃ 356	382,617	331,745	••••••	872	
Timber at 21 per cent, on Market Value, Value Rupees,	90,09,800	95,78,600	*******	3,36,200	23,22,960	••••	28,22,360	17,69,166	#********	17,69,165	******	5,53,095	75,87,540	78,04,435	2,16,895	**************************************	
Firewood at annas 2 per Candy. Candles	491,812	425,486		0,326	•••••••	******	** *** **	** 40 * * *	******	******	- 40404444	*******	481,812	425,486	******	6,826	
		1		<u> </u>					<u></u>		l		<u> </u>	ļ	f	<u> </u>	

K. P. GUZDER

Ag. Dy. Assessor: & Town Duty Refund Officer.

PUBLIC WORKS.

No. M.C. 2/A of 1928-1929.

BOMBAY, 10th July 1928.

FROM

THE SPECIAL ENGINEER,

DEVELOPMENT WORKS.

To

THE MUNICIPAL COMMISSIONER FOR THE CITY OF BOMBAY.

Sir,

Subject: - Administration Report for the year 1927-28.

I have the honour to forward herewith the Administration Report of the Special Branch for 1927-28.

2. The report is divided under the following heads :-

•								Paragraphs.	
Municipal Building Construction Schemes, Overbridges, Roads, etc.					-	***	974	3 to 64	
					***	***	***	65 to 143	
New Works	-4-	•••		***	•••	Lee	***	144 to 152	

MUNICIPAL BUILDING CONSTRUCTION.

3. The general conditions as regards building materials and labour were favourable during the year and almost all the works budgetted for were undertaken.

Markets.

- 4. The cost of constructing the market at Chowpatti amounted to Rs. 3,56,375.
- 5. The tenders received for the Cold Storage Plant were submitted to the Standing Committee who have under their Resoloution No. 7407 of 19th October 1927 decided to postpone the consideration of the subject for one year.
- 6. The cost of constructing the Market and Primary School at Gilder Tank amounted to Rs. 6, 60,057.
- 7. No provision could be made in the budget for the construction of a Market at Matunga owing to want of funds.
- 8. Tenders for the work of constructing a shed for the temporary Market at Dadar were invited and the tender of Mr. K. G. Kermani amounting to Rs. 22,607-8-6 was accepted by the Standing Committee under their Resolution No. 5313 of 17th August 1927. The work has been completed by the contractor.
- 9. Owing to the proposed new road in the Hornby Ballard Scheme, it was found necessary to construct outside shops and remodel the front portion of the Fort Market with old materials so as to bring it in the alignment of the new road. Plans and estimates amounting to Rs. 12,787 were prepared and they were approved by the Roads and Development Committee under their Resolution No. 133 of 6th September 1927. Tenders for the work were invited and the tender of Messrs. Vartak and Bhat amounting to Rs.14, 455-14-11 was accepted by the Standing Committee under their Resolution No. 9283 of 8th December 1927 and approved under Corporation Resolution No. 10292 of 12th January 1928. The work has been completed by the contractors. It may be noted that the outside shops have been rented out at Rs. 7,200 per annum.
- 10. It is proposed to construct a Market at Chandanwadi. Alternative plans and estimates are being prepared for two types permanent and semi-permanent.

- 11. It is proposed to construct a Market at Byculla Bridge for which plans are being prepared.
- 12. It is proposed to construct a Market at Lady Jamshedji Road for which plans and estimates have been approved by the Markets and Gardens Committee. Final orders of the Corporation are awaited.

Latrines, Urinals and Bathing Places.

- 13. The work of constructing water closets, bath rooms and a dust-bin shed at 1st Marine Street had to be kept in abeyance for want of funds.
- 14. Plans and estimates amounting to Rs. 18,300 for the construction of latrines and urinals at the junction of Clerk Road and Hornby Vellard have been sanctioned by the Corporation under Resolution No. 634 of 25th April 1927. Tenders for the work were invited and Messrs. Nahnu Hyder & Co's tender amounting to Rs. 21,236-13-7 was accepted by the Standing Committee under their Resolution No. 10677 of 25th January 1928. The work has been commenced by the contractors.
- 15. The tender of Messrs. F. Cooper & Co., amounting to Rs. 27,893-5-3 for the construction of latrines and urinals at Esplanade Maidan has been accepted by the Standing Committee under their Resolution No. 2689 of 29th June 1927. The work has been completed by the contractors and the accounts are being adjusted.
- 16. It is proposed to construct latrines and urinals on the Lady Jamshedji Road on the triangular portion between the two wings of the new Dadar Overbridge and to lay out a garden with gymnastic apparatus for exercises of the children of the locality. Plans and estimates amounting to Rs. 22,802 have been sanctioned under Corporation Resolution No. 9840 of 22nd December 1927. Provision of Rs. 18,000 has been made in the Loan Works Budget for the year 1928-29 and tenders are being invited.
- 17. It has been proposed to construct latrines and urinals at Chunam Kiln Street, Parel. Plans and estimates amounting to Rs. 7,040 have been prepared. Provision has been made in the Revenue budget for the year 1928-29 and the work will be taken in hand shortly.
- 18. It is proposed to construct latrines and urinals at Tulsirampada Estate near Chinchpokli Bridge. Plans and estimates amounting to Rs. 26,110 have been approved under Corporation Resolution No. 10811 of 20th January 1927 subject to a reduction of 10 per cent on the estimated amount. Funds for the work could not be provided owing to financial stringency.
- 19. It is proposed to construct latrines and urinals at Chowpatty Sea-face plans of which are under preparation.
- 20. It has been proposed to construct latrines and urinals at Apollo Bunder and a site suitable for the purpose and belonging to the Bombay Port Trust has been selected Plans and estimates prepared for this work have been approved by the Bombay Port Trust, but the question of handing over the site to the Municipality is under the consideration of the Trust. A provision of Rs. 30,000 has been made in the Loan Works Budget for the year 1928-29.
- 21. The work of constructing latrines, urinals and bathing places at Fergusson Road was completed at a cost of Rs.14,490.

Cemeteries.

- 22. The tender of Mr. P. E. Cooper amounting to Rs. 6,571 for the construction of a compound wall on the south side of the Haines Road Hindu Cemetery was accepted by the Standing Committee under Resolution No. 1763 of 1st June 1927. The work has been completed and the accounts are being adjusted.
- 23. An estimate amounting to Rs. 2,47,830 for filling in the remaining portion of the Low Lying Ground at the Haines Road Hindu Cemetery was prepared but owing to want of funds no provision has been made this year in the budget for this work.

Crematorium.

24. Designs and estimates for the erection of a public crematorium of modern type in the City for the use of Hindus only were prepared and approved by the Corporation. The building including the crematorium with four compartments is estimated to cost Rs. 98,690. The selection of a suitable site for the purpose is at present under consideration and the work will be undertaken when the site is fixed and the necessary funds are provided.

Refuse Destructor.

25. The Lightning Crushers at Carnac Bridge could not be brought into use owing to the Railway Terminal re-organisation works not having been completed and siding accommodation provided by the Railway Co.

Stables.

- 26: The work of constructing Stables, and Offices at Annesley Road has been completed by the Contractor and the accounts are being finally adjusted.
- 27. It is proposed to construct bullock Stables & Chawls at Cadell Road, Mahim, and the plans and estimates are now under preparation.

Chawls and Quarters.

- 28. The cost of constructing a chawl for the Unloading Staff at Kurla Deonar amounted to Rs. 16,605.
- 29. The work of constructing a bungalow for the Municipal Commissioner at Cumballa. Hill has been completed within the budget provision and the accounts are being finally adjusted.
- 30. It has been proposed to construct an additional Chawl for the unloading staff at Kurla Deonar. Plans and estimates amounting to Rs. 18,720 have been approved under Corporation Resolution No. 634 of 25th April 1927. A provision of Rs. 18,720 has been made in the Loan Works Budget for the year 1928-29 and arrangements are being made to invite tenders for the work.
- 31. It is proposed to construct Chawls at Annesley Road for housing the Health Department labourers. Plans and estimates amounting to Rs. 1,21,700 have been approved under Corporation Resolution No. 14296 of 26th March 1928. A provision of Rs. 1,20,400 has been sanctioned in the Loan Works budget for the year 1928-29 and arrangements are being made to invite tenders for the work.

Offices,

- 32. The work of constructing ward offices and quarters for the various Departments, has been still kept in abeyance for want of funds.
- 33. It was proposed to provide additional office accommodation and other rooms for the Health Department Stable at Dadar. Plans and estimates amounting to Rs. 23,100 have been approved under Corporation Resolution No. 1224 of 10th May 1927. A provision of Rs. 23,100 has been made in the Loan Works budget for the year 1928-29 to carry out this work and arrangements are being made to invite tenders for the same.
- 34. Preliminary plans and estimates for the proposed extension of the Municipal office building on the site acquired from Government at Cruickshank Road were prepared and submitted to the Corporation. The scheme was considered by the Building Regulations, &c., Committee who recommended that "the plans of the whole scheme be approved but on account of the present financial stringency the construction of the front portion abutting on Cruickshank Road be deferred and the 3 sides of the hollow square at the rear which is less costly be contructed at an early date"; but the Corporation under their resolution No. 6227 of 16th September 1927 resolved to record the said report.

Primary Schools.

- 35. The question as regards Government contribution towards the construction of primary schools in the city is being dealt with by the Schools Committee who have prepared a draft representation to be submitted to Government.
- 36. Provision of Rs. 3,00,000 has been made in the Loan Works budget for the year 1928-29 for the 3 schools referred to below:—
- 37. Plans and estimates amounting to Rs. 1,42,640 for the construction of a primary school at Foras Road have been approved under Corporation Resolution No. 14296 of 26th March 1928. Arrangements are being made to invite tenders for the work.
- 38. Revised plans and estimates amounting to Rs. 2,08,310 for the construction of a primary school at Mustan Tank have been approved under Corporation Resolution No. 14296 of 26th March 1928. Arrangements are being made to invite tenders for the work.

- 39. Plans and estimates amounting to Rs. 20,100 for the construction of an open air school at Valpakhady have been approved under Corporation Resolution No. 14296 of 26th March 1928. Tenders for the work will be invited very shortly.
- 40. It is proposed to construct an additional block to the existing Memonwada Urdu Girls' School. Plans and estimates are under preparation and they will be submitted shortly for the approval of the Corporation. A provision of Rs. 25,000 has been made in the Loan Works budget for the year 1928-29 to carry out this work.
- 41. It is proposed to contruct a school at Nalbundki Wadi, Mahim, for which a donation of Rs. one lac has been offered by Sir Currimbhai Ebrahim, Bart. Plans and estimates for the work are under preparation.
- 42. It is proposed to erect a school at Soparibag (Parel) on land leased from the Improvement Trust. The plans and estimates amounting to Rs. 4,20,000 have been approved but the work of contruction has been postponed as the Schools Committee decided that schools at Mustan Tank, Foras Road and Valpakhadi should first be erected.

Gardens.

· 43. The work of providing gymnastic apparatus at the Lord Willingdon Memorial Playground at the junction of Morland Road and Souter Street has been completed.

Hospitals.

- 44. No provision could be made in the budget to construct a central medical store at the Arthur Road Hospital.
- 45. The work of constructing a charitable dispensary at the junction of Haines Road and Fergusson Road could not be taken in hand for want of funds.
- 46. The work of constructing a Maternity Home at Cadell Road, Mahim, has been completed and the accounts are being finally adjusted.
- 47. The tender of Mr. Jiwa Deoshi for the construction of a Kitchen for the Nurses' Home at the K. E. M. Hospital, amounting to Rs. 17,842-11-7 was accepted by the Standing Committee under Resolution No. 1966 of 10th June 1927. The work has been completed and the accounts are being adjusted.
- 48. The cost of constructing quarters for servants at the K. E. M. Hospital, Parel, amounted to Rs. 43, 690.
- 49. Plans and estimates amounting to Rs. 25,580 for the work of constructing quarters for Mangs and a shed for keeping an anatomical cart and bullocks at the K. E. M. Hospital, Parel, have been approved under Corporation Resolution No. 1226 of 10th May 1927. Tenders for the work were invited. The cost at the rates of the lowest tenderer is more than the provision made in the budget. The matter is under consideration.
- 50. A provision of Rs. 20,000 was made in the Loan Works budget for the year 1927-28 for the construction of the proposed ward for Cholera and Plague cases at the Arthur Road Hospital. As a building with all the necessary sanitary arrangements required for such a ward was an impossibility within the allotted amount, revised plans and estimates amounting to Rs. 99,790 were prepared and submitted for the approval of the Corporation with a request to provide sufficient funds in the budget. The plans and estimates have been approved under Corporation Resolution No. 11273 of 10th February 1928 and a provision of Rs. 1,00,000 has been made in the Loan Works budget for the year 1928-29. The work will be taken in hand shortly.
- 51. It is proposed to construct Linen Rooms with shelves and bed-pan rooms for the Wards (new Section) at the Arthur Road Hospital and a provision of Rs. 9,610 was made in the Loan Works budget for the year 1927-28. Plans and estimates amounting to Rs. 9,610 have been prepared and tenders for the work invited. The tender of Mr. F. E. Cooper amounting to Rs. 8,017-4-10 has been accepted by the Standing Committee under Resolution No. 13158 of 29th February 1928. The work has been started.
- 52. It is proposed to construct Quarters for Nurses at the Arthur Road Hospital. Plans and estimates amounting to Rs. 26,660 have been approved under Corporation Resolution No. 13619 of 12th March 1928. The necessary provision having been made in the Loan Works budget for the year 1928-29; tenders will be invited shortly.

- 53. Plans and estimates amounting to Rs. 26,830 for the construction of a chawl for Sweepers, a Dhobighat and Ironing room at the Arthur Road Hospital have been approved under Corporation Resolution No. 9839 of 22nd December 1927. The work has been kept in abeyance for want of funds.
- 54. Plans and estimates amounting to Rs. 8,160 prepared for the work of constructing a Photo Studio at the Gordhandas Sunderdas Medical College, Parel, have been approved under-Corporation Resolution No. 14298 of 26th March 1928. The work will be taken in hand shortly.
- 55. It is proposed to effect certain repairs to the front portion including reconstruction of the portico of the building of the Turner Sanatorium at Bhoiwada. The plans and estimates amounting to Rs. 14,540 have been approved under Corporation Resolution No. 9102 of 5th December 1927. The work had to be kept in abeyance for want of funds.
- 56. It was proposed to construct quarters for Compounders and Clerks at the Arthur-Road Hospital. Plans and estimates amounting to Rs. 31,410 were prepared and submitted for the approval of the Corporation who recorded the proposal under Corporation Resolution. No. 9839 of 22nd December 1927.
- 57. It is proposed to provide 16 beds for Venereal diseases by constructing an additional upper storey over the isolation block at the King Edward Memorial Hospital, Parel. The proposal has been approved by the Medical Relief Committee under Resolution No. 142 of 23rd January 1928 subject to the further approval of the plans and estimates amounting to Rs. 48,006 by the Building Regulations, &c., Committee. The work will be taken in hand when the necessary funds are provided.

Fire Brigade.

- 58. The idea of constructing semi-permanent quarters for laskars at the Mahim Fire Brigade Station has been abandoned as the Collector of Bombay has refused permission to utilise this land for any purpose other than a garden.
- 59. The work of constructing the Fire Brigade Station on the reclaimed site of Naigaum. Tank has been practically completed. As the contractor Mr. Jiwaji Kassamji has been adjudicated an insolvent by the High Court, the remaining minor works are being completed through other agencies at the risk and cost of the contractor.
- 60. Owing to the scheme of widening the Bandra Causeway and in view of the construction of the new Fire Brigade Station at Naigaum Tank which can be made to serve the Mahim Area as well, it is proposed to dispense with the Mahim Fire Brigade Station. With a view to-accommodating the laskars at present working at the Mahim Fire Station, it is proposed to construct additional quarters at the new Naigaum Fire Brigade Station. Plans and estimates amounting to Rs. 14,520 have been approved under Corporation Resolution No. 14296 of 26th March 1928. A provision of Rs. 14,520 has been made in the Loan Works budget for the year 1928-29 and arrangements are being made to invite tenders for the work.

Miscellaneous.

- 61. A provision of Rs. 10,000 was made in the Revenue budget for the year 1927-28 for the work of treating with stone preservative the Porebunder work in the external walls of the Municipal Head Office building. An estimate amounting to Rs. 9,987 has been prepared for the work. Tenders were invited and the tender of Messrs. Ramji Keshovji & Co., amounting to Rs. 8,168 has been accepted by the Standing Committee under Resolution No. 11746 of 22nd February 1928. The work is completed. The accounts are being adjusted.
- 62. It was proposed to construct a Treatment Ward at the Acworth Leper Asylum at Matunga out of the Asylum funds. Plans and estimates amounting to Rs. 10,000 were prepared and tenders were invited. The tender of Messrs. Ramji Keshovji & Co., amounting to Rs. 11,557 was accepted by the Sub-Committee of the Asylum Board. The work has been completed. The accounts are being adjusted.
- 63. It was proposed to effect certain repairs, additions and alterations to the building of the Victoria and Albert Museums at the Victoria Gardens in view of the unsound condition of the top floor in certain places. Plans and estimates amounting to Rs. 33,110 for the whole work have been approved under Corporation Resolution No. 11274 of 10th February 1928. A certain portion of the work being found urgent, a provision of Rs. 12,255 has been made in the Revenue budget for the year 1928-29. This work will be taken in hand shortly. The rest of the work will be undertaken when funds permit.

64. Owing to the Grant Road Terminal Scheme of the B. B. & C. I. Railway it was necessary to remove certain buildings of the Health Department such as Sick Bullock Hospitals, Offices, Lethal Chambers, &c., &c, from the Tardeo Flats. It was decided to reconstruct these buildings together with latrines and urinals, &c., at the new Mahaluxmi Kutchra Siding. Plans and estimates amounting to Rs. 1,59,850 were prepared and they were approved by the Corporation under Resolution No. 1804 of 17th May 1926. Tenders for the work were invited and Mr. K. G. Kermani's tender amounting to Rs. 1,13,307-12-10 was accepted by the Standing Committee under Resolution No. 9194 of 1st December 1926. The work has been completed and the accounts are being finally adjusted.

SCHEMES-OVERBRIDGES, ROADS, &c.

Overbridges.

- 65. DeLisle Road Overbridge.—Although for the convenience of the public and the Railway Co., the bridge with its approaches has been opened to traffic last year it has not yet been taken over for maintenance as certain works according to Municipal requirements have still to be carried out by the B. B. & C. I. Railway Co. The work of tarring the road surface will be undertaken after these works are carried out.
 - 66. The annual income realized from lettings amounts to about Rs. 11,470.
- 67. Dadar Overbridge.—Dadar Overbridge now named 'Tilak Bridge' has also not been taken over for maintenance, although opened for traffic for the same reasons as in DeLisle Road Overbridge.
- 68. Great care is being exercised to get all the defects in the construction of roads, water tables, masonry work and other details rectified before such works are taken over for maintenance as it is likely to reflect on the cost of annual upkeep.
- 69. The foot overbridge over the two systems of railways has been completed and allowed to be used by the public. The question of access to the temple from the foot overbridge is still under consideration.
- 70. The work of constructing the portion of Tulsi Pipe Line Road from Dadar Road to Tilak Overbridge taken up in April 1927 is now completed. Certain items like paving of footpaths, etc., are held up until various utility services are provided.
- 71. Arrangements have also been made to fill in the lowlying areas within the Scheme boundaries.
- 72. The total recoveries by sale of surplus land amount to Rs. 1,90,029 which includes Rs. 99,000 for Municipal Market Site.
- 73. An offer for the purchase of 900 square yards has been received and is under consideration. A further area of 3,700 square yards has been settled to be leased for 5 years.
- 74. Mahaluzmi Overbridge.—All the acquisition cases have been awarded. The houses falling directly within the alignment of the Eastern approach of the bridge have been demolished, the total amount realised for building materials being Rs. 29,390.
- 75. The approaches which have been built on re-inforced concrete arches provide a letting and storing place extending to 83,150 square yards the rental value of which may approximate to the figure of Rs. 4,000 per month. The demand for these arches which is already satisfactory will be much more so after the completion of the low level roads providing easy access on both sides of the rows of arches. This is the first experiment of its kind in Bombay and the results are being watched with interest.
- 76. All the approaches have been completed and the erection of the steel work is nearing completion. It is hoped to open the bridge to traffic after the monsoon.
- 77. The surplus area available for disposel in the Scheme is about 6,450 square yards and the temporary annual income at present realized from the lettings of buildings and vacant land over this area amounts to Rs. 36,480.
- 78. Victoria Road Overbridge.—The work has been completed and nearly the whole of the surplus land in the Scheme has been let out or leased. The annual rent realized from the dettings amounts to Rs. 6,982.

- 79. Dalal Street Scheme.—The work has been completed and steps are being taken todispose of the surplus land by public auction, the particulars and conditions of sale of which have been drawn up and advertised.
- 80. Widening of Apollo Street.—The widening of Apollo Street and Hamam Street has been completed. An offer of Rs. 4,58,060 for the plot of surplus land admeasuring about 1,238 square yards has been received and is under consideration.
- 81. Golanji Hill Road Scheme.—The acquisition proceedings have been completed and possession taken in all cases.
- 82. Negotiations are proceeding with the Bombay Port Trust and the Government who are in need of surplus spoil regarding excavation of the hill along the alignment of the proposed 80' Tripartite Road. The construction of the underground works and the main road will be taken in hand advantageously after the excavation.
 - 83. The annual income realized from lettings in this Scheme amounts to about Rs. 11,900.
 - 84. Golanji Hill Road Extension.—One reference is still pending in the High Court.
- 85. Widening of Samuel Street and Masjid Bunder Junction.—As per terms of settlement after adding to the road the set-back area needed for the improvement of the junction, the surplus area has been handed over to the adjoining owners. The construction of a new building on the reconstituted plot has also been completed. Although the estimated expenditure for the work was Rs. 2,95,702, the actual expenditure upto date has been only Rs. 88,217 owing to recoupment by way of settlement effected.
- 86. Acquisition of properties at Pydhonie.—Possession has been taken in all cases. The set-back land has been added to the road after carrying out the underground works. In this Scheme also the estimated expenditure of Rs. 4,72,150 has been most advantageously curtailed to Rs. 60,148 owing to recoupment by way of settlement and even this reduced cost will be more than covered by the sale of surplus land.
- 87. Hornby Road-Ballard Pier Scheme.—During the year 27 cases were heard by the Land Acquisition Officer out of which 16 cases were closed for award and the remaining 11 cases are still pending before the Land Acquisition Officer for further enquiries.
- 88. The appeal in reference No. 6 of 1925, filed by Mr. J. D. Mistry, against the Municipality for enhancing the value of his property by an extent of Rs. 1,50,000 was dismissed with cost by the Chief Justice the Hon'ble Sir Amberson Marten and the Hon'ble Mr. Justice Blackwell.
- 89. 34 cases were acquired during the year, the total compensation paid amounting to Rs. 10,21,324.
- 90. For opening the main 80' road to its full width between Cawasji Patel Street, and Parsi Bazar Street, the buildings coming within the road line were pulled down during the year.
- 91. A portion of the Fort Market, coming within the main 80' road was demolished and re-erected elsewhere. New accommodation for the fish-stalls was provided on the adjoining Municipal vacant land. As an economic proposition shops fronting the main 80' road were constructed out of surplus materials from the market, and additional fruit stalls were provided in the area formerly occupied by fish-stalls. The Fort Market is now divided into three independent sections for fruit, fish and flesh.
- 92. The total cost of reconstruction and readjustment of the Fort Market amounted to Rs. 14,000. The additional income due to the provision of the shops fronting the main 80' road amounts to Rs. 7,200 per year when fully occupied.
- 93. All the dishoused tradesmen and residents were suitably accommodated in the vacant shops and flats in the premises acquired by the Municipality and owing to facilities afforded no action was found necessary for ejectment of tenants of premises required for demolition for road construction.
- 94. During the year ten buildings were declared ruinous and were vacated of tenants, the building materials realising on auction Rs. 10,375.
- 95. 13 buildings coming within the main 80' road were pulled down and the amount of Rs. 14,510 was realised by the suction sale of the building materials.

- 96. The route for the main road in this scheme having been mainly cleared of buildings, foundation material was removed by contract down to approximately road formation level after which a contract was let for the underground works of sewerage and storm-water drainage as also road construction. Works on these were commenced on 26th March 1928, and despite the nature of the excavation for the trenches which trenches were mainly about 18 feet in depth and about half the length of which were in water-logged strata involving continuous pumping, the other half being in solid rock with the usual complication of other utility services such excellent progress has been made by the Contractor that the opening of the road for traffic before the coming of the monsoon rains with all the benefit that such increased communications will yield is assured.
- 97. The alterations to certain of the cross roads in the scheme involved by the construction of the main road are also in satisfactory progress.
 - 98. Three cases were filed in the Small Causes Court for recovery of arrears of rent.
- 99. The total realisation by demolition of buildings in Fort Scheme amounts to Rs. 1,53,610 and the total amount paid for the acquisition amounts to Rs. 1,72,67,887.
- 100. The total annual rental recoveries from the Scheme amount to Rs. 2,64,771. A plan showing surplus land (coloured red) available for sale is annexed.
- 101. Widening of 1st Marine Street.—The few properties that remained to be acquired, have been left so, for want of provision in the budget. Now that the main 80' avenue from Hornby Road to Ballard Pier is going to be opened for traffic shortly, it is imperative that this work should be undertaken and completed in the immediate future, as much of the traffic to the Ballard Pier from Queen's Road will be diverted via 1st Marine Street and Esplanade Road.
- 102. Tulsi Pipe Line Scheme.—The properties have been notified under Section 6 of the Land Acquisition Act and proceedings opened before the Land Acquisition Officer. Out of the 6 urgent cases previously notified, 2 were awarded and possession taken, 2 were settled and the rest closed for award.
- 103. 8 new cases have been opened this year and are pending before the Land Acquisition Officer.
 - 104. The annual income from lettings amounts to Rs. 5,356.
- 105. The portion of the proposed Tulsi Pipe Line Road between Dadar Road and Tilak Bridge having been filled in and consolidated, the road was constructed and opened to traffic giving the much needed relief, particularly during the rainy season, to the public requiring ready access from the North to Dadar Station.
- 106. The paving of the foot-paths on this road has been carried out so far as the completion of work in regard to other utility services has permitted.
- 107. Proposed road from Haines Road to the Junction of Tulsi Pipe Line and Fergusson Road.—The Scheme is held up for want of funds.
- 108. Grant Road Terminal Scheme.—The reinstatement of assets disturbed on the Tardeo Flats is nearing completion.
- 109. Although the new siding at Mahaluxmi is in use, it has not yet been taken over for maintenance as certain Municipal requisitions are still to be carried out by the B. B. & C. I. Railway Co.
- 110. The question regarding the payment of rents for the use of Beggaris' Chawl by the Municipality has been referred to Messrs. Crawford Bayley & Co., by both the bodies (B. B. & C. I. Railway Co., and the Municipality.)
- 111. The Railway Board having finally decided to locate the new B. B. & C. I. Railway Long Distance Terminal near Bellasis Bridge, the Scheme for roads round Grant Road Terminal formerly deferred will have to be reconsidered in the immediate future. This besides opening up and developing the extensive area to the West of the Railway lines will bring about simultaneously the much desired covering up of the open main drain North of Bellasis Road.
- 112. The reference made by the Railway Co. for the widening of Bellasis Overbridge is under consideration.

- 113. School and Staff quarters at Mingalwadi, Mazagaon.—The Scheme has been abandoned as per Corporation Resolution No. 5475 of 20th August 1926 and the claim for damages on account of withdrawal has been paid.
- 114. Extension of Municipat Workshops at Foras Road.—The leasing of the 2 properties acquired for the extension of the workshop has been continued for want of provision of funds for workshop extension.
- 115. Dhobiwada drying grounds.—The Municipal assets disturbed by the activities of the Railway Co., are principally being reinstated on the site of the Dhobi drying ground and the work is nearing completion.
- 116. The reclamation of this extensive area as approved by the Public Health Committee of the Corporation is being undertaken with suitable debris and refuse.
- 117. Municipal Siding at Carnac Road—The original proposal of the Municipal Sidings at Carnac Road had to be considerably modified owing to the remodelling of the Victoria Terminus.
- 118. The Agent, G. I. P. Railway has been requested to submit a detailed estimate of the cost of the siding, which when received will be submitted to the Corporation for its approval. Thereafter the sidings will be laid and the crusher plant put in operation.
- 119. Patton Road Estate—No provision having been made in the Budget for carrying out the specific requirements for which these sites were originally acquired, it was considered advisable to derive income from these lands and every attempt has been made to increase the temporary revenue accruing from these sites by leasing the tenements and vacant plots of ground to the best advantage.
 - 120. The annual income at present realized from the estate exceeds Rs. 11,000.
- 121. There is every scope for improvement of the estate and a scheme for a better and orderly development is under consideration.
- 122. Acquisition of land for Hindu Cemetery at Wadala—The awards in the 4 remaining cases are being issued by the Land Acquisition Officer and full possession of the whole land will be taken shortly. A revised estimate for construction of a compound wall is being submitted to the Corporation.
- 123. Maternity Home at Bellasis Road.—The work of remodelling and readjusting the acquired premises for converting it into a Maternity Home, is being carried out.
 - 124. Portions not required for the Home have been rented out as a stable and shops.
- 125. Byculla Bridge Market site—The land acquired at Byculla Bridge for the Market site has been temporarily let out. The annual income derived from the premises amounts to Rs. 11,780.
- 126. Owing to financial stringency the idea of constructing a large market on modern lines on the site has been deferred but a scheme for utilizing the portion abutting on the bridge for shops and for erecting a temporary market on part of the ground is under preparation.

Cemetery

127. Jewish Cemetery at Haines Road.—The work of filling in has been completed and the cemetery is being used by the Jewish Community.

Special Road Schemes.

- 128. Dadar Kumbharwada Road now called Bhavanishankar Road.—Settlements arrived at with two parties were modified and awards paid. In one case the land has to be withdrawn from acquisition and the remaining two cases are pending before the Land Acquisition Officer. The road forms a very convenient thoroughfare between Dadar and Elphinstone Road and building activities are progressing throughout its entire length with the consequent large increase in Municipal assessment.
- 129. Love Grove Pumping Station Road.—Negotiations are still progressing for the sale of surplus land. The road has been widened to its entire length and has been largely used by the public going from the City to Mahim and the suburbs.
- 130. Road from Cadell Road to Mahim Bazar Cross Road.—This Road will be laid out and the construction work will be taken in hand shortly.

Mahim Development Schemes.

- 131. Prints of the Mahim area showing the works already carried out under the Development Schemes are appended to this report showing respectively:—
 - (a) The roads finished or under construction.
 - (b) The Storm Water Drains actually constructed.
 - (c) The sewers actually constructed.
- 132. From these prints it will readily be realized the enormous amount of work already-completed within the Mahim Development Area. A plan showing surplus land (coloured red) available for sale is also appended.

Scheme No. I.

133. Makim Station Road.—Arrangements are being made to move Government to notify the land surrendered by the party in lieu of betterment charges after which acquisition proceedings will be re-opened by the Land Acquisition Officer. The main road and all the cross roads comprised in this scheme have been completed, and the Dighee Tank has almost been filled up for being laid out as a Park for recreation purposes. The B. E. S. & T. Co., Ltd., have purchased a small plot of Municipal land for erecting one of their sub-stations and electricity for light, heat and power will be given shortly which will greatly be appreciated by the public of Mahim. New buildings are being erected in this scheme and development is proceeding.

Scheme No. II.

134. Nardulla Tank Roads and Parks.—Acquisition work has been completed and the two main roads and almost all the cross roads have been 'constructed and thrown open to the traffic. The main road on the South, viz., Sayani Road has developed into a very important avenue of communication between the East and West of this part of the Island and a large number of buildings that have been erected yield a greatly enhanced assessment. The low-lying portions of lands and tanks within this Scheme have been almost filled up for converting the area into playing fields and a public park.

Scheme No. III.

- 135. Extension of DeLisle Road Northwards to meet Lady Jamshedji Road—(The Gokhale Road North and South).—Four more properties have been notified for acquisition in connection with the cross road joining the main 100 ft. avenue and the Mahim Park Roads. In order to ensure the early development by sale or lease of our surplus lands efforts are being made to open this avenue at the earliest possible date from DeLisle Road to Bandra Causeway.
- as also other utility services, the work of road construction was proceeded with and the concrete formation laid on most of the road. Filling in of the Portuguese Church Tank is nearing completion. It was deemed not desirable to proceed with the road construction of the portion over the area formerly occupied by Portuguese Church Tank so as to guarantee definite final settlement of the deep filling thereat. After the termination of the coming rains the roadway will be completed throughout its entire length. The Crown Mill tank has been filled up and the road has been nearly completed. The B. E. S. & T. Co. have completed their buildings for their sub-station and have begun to distribute electricity for light, etc., at Dadar.

Scheme No. IV.

137. Widening and improving of Lady Jamshedji Road.—All the acquisition work has been completed, only two references to High Court are pending. Two plots of land were sold realising an amount of Rs. 13,180. The carriage way in asphalt concrete has been completed to its full width from Mahim Causeway to Mahim Bazar Cross Road and to half its width from thence to the Bombay Woollen Mills. A contract for concreting the remaining half width of the roadway is being arranged and the work will be completed before the next financial year. This road takes up all the traffic from the west and east of the City going from and to Mahim and the Suburbs. Owing to the proposed electric sub-stations that are to be shortly constructed on the Municipal land bought by the B. E. S. & T. Co., Ltd., one more amenity will be added and the locality should be further developed more rapidly.

Scheme No. V.

138. Extension of Mahim Bazar Cross Road.—The two cases pending before the Land Acquisition Officer have been settled and sanctioned by the Corporation and it has now

become possible to utilise the amount available from the Budget grants for the construction of the road which will shortly be taken in hand.

Scheme No. VI.

139. Road from Lady Jamshedji Road to Tulsi Pipe Line between Dadar and Matunga.—Investigations for the damages due to withdrawal were completed and the awards are being paid.

Scheme No. VII.

140. Roads between Dadar and Matunga.—Out of 49 cases only 12 cases are pending; and of these latter, two have been settled and sanctioned by the Corporation and closed for the award. Awards in three will shortly be published and negotiations for settlements in the remaining seven are proceeding. As soon as these seven cases are settled, construction of storm-water drains and sewers will be taken in hand and the work of road construction proceeded with.

Scheme No. VIII.

- 141. Roads from Cadell Road to Mahim Bay to the North and South of Turkey Red Dye Works.—Acquisition work has now been completed. The storm-water drain outfall No. II having been completed the work of road construction of the south road was taken in hand and completed. The laying of a sewer in the north road has been proceeding and will be completed shortly. The protection works at the seaward end of the road have also been proceeded with and are nearing completion. The facilities thus provided appear to be duly appreciated by the public, judging from the full use which is made thereof.
- 142. Mahim Park.—Estimates for the layout and construction of temporary roads having been sanctioned by the Corporation, the work of laying kerbs, etc., was taken in hand this year. The storm-water drains and sewers are being laid and the surfaces of roads levelled. A wall around the proposed park has been partly constructed with the two gates giving entrance to the Park from the 80' roads taken off from Lady Jamshedji Road.
- 143. A statement of the number of cases, amount of expenditure, rent recoveries, etc., for the various schemes with the improvements suggested by the Chairman, Standing Committee, in para 11 of the last year's report is appended hereto.

SERVANTS OF INDIA SOCIETY'S BRANCH LIBRARY BOMBAY

			 Total	! Expenditure	Total	Area to be thrown into	Area Available	Approxi- mate value	Recoveries by sale of surplus land and	Височим	es under set	TLEMENT.	Suits filed for Recov-	Total No. of	
Name of the	he Schome.		No. of Cases.	upto 31st March 1928.	Area acquired in Sq. Yds.	Roads, Parks and Cemeteries. Sq. Yds.	for sale in Sq. Yds.	of area available for sale.	materials. upto 31st March 1928.	Amount Recovered.	Amount to be Recovered.	Total Amount.	ering and No. of Reference in H. C.	Con- veyan- ces.	Remarks.
-				Rs.				Rs.	Rs.	Rs.	Rs.	Rs.			
lolanji Hill Ro	ad Scheme		24	10,49,122	81,236	80, 4 66	50,770	- 10,15,400	5,234	••••		••••	5	8	
ornby Road Pier Road	l to Ball	ırd	222	1,76,54,499	•60,590] 21,238	45,264	1,81,05,600	1,47,094				25	1	
alal Street Sci			6	3,91,156	3,759	1,729	2,263	7,52,050	3,94,000		••••	••••		1	
ahim Park		••	65	56,81,561	3,53,861	57,830 1,65,479 Park	1,30,552	62,66,000	••••	17,652	53,628	71,280	••	4	
ahalaxmi Ove	rbridge		17	14,41,305	10,651	. 6,234	6,453	5,16,240	29,390	••••	••••	••••	1	••	
ahim Develop	ment Scheme	I.	23	4,20,405	57,070	28,137 37,786 Park.	23,520	5,88,000	39,184	1,69,682 3,715 interest	50,797	2,20,479	1	13	
,, ,,	33	п	• 33	7,61,777	72,176	26,461 31,876 Park.	12,500	3,50,000	5,082	2,92,917 845 Int.	12,940	3,05,857	2	14 I (lease.)	
"	" l	11.	65	15,22,743	1,79,505	81,780	85,779	24,01,812	23,716	94,304 934 Int.	13,423	1,07,727	2	25	
** 23	,,	r v.	124	3,11,596	1,87,582	66,877	1,15 301	39,20,234	16,665	2,09,124 5,843 Int.	58,425	2,67,549	10	15	
"	31	٧.	11	2,50,382	40,462	14,994	26,681	4,00,215	·	13,708	****	13,708		2	
,, ,,	,, ·	VI	9	60,351	6,652	878	5,774	87,610			••••	••••	••	••	
2));	. 7	II.	49	3,36,732	75,679	16,992	. 58,687	8,30,305	7,602	2,986	****	2,986	••	6	
"	" VI	п.	11	2, 42,122	18,158	4,566	13,656	2,73,120	••••	52,900	4,850	57,750	• •	8	
	Total		659	3,01,23,751	11,47,381	3,58,182 2,35,141Park	6,77,200	3,55,06,586	6,67,967	8,53,273 11,337 Int.	1,94,063	10,47,336	46	87 1 (lease)	

Statement showing the details in Development and other major Schemes.—contd.

	Total	Expenditure upto	Total area	Area to be thrown into roads, parks	Area avail-	Approximate value of	Recoveries by sale of	Recover	ries under sett	lement.	Suits filed for recover- ing and	number	
Name of the Scheme.	number of cases.	31st March 1928.	aoquired, in sq. yards.	and cemeteries. sq. yards.	sale in sq. yards.	able for sale.	aurplus land and materials upto 31st March 1923.	Amount recovered.	Amount to be recovered.	Total amount.	number, of Reference in High Court.	conve- yances.	Remarks.
		Rs.	·	 		Rs.	Rs.	Rs.	Rs.	Rs.			
Acquisition of land for Jewish Cemetery at Haines Road	4	2,51,908	19,004	19,004	••••			••••		••••		••	
Acquisition of land for Hindo Cometery at Wadala	13	22,039	7,528	9,599	·	••••		••••		••••	6	. ••	
Victoria Road Overbridge	21	5,15,766	12,655	7,053	5,653	1,70,000	1,53,361					••	
Tulsi Pipe Line Road to accom- modate Tansa Main	6	1,06,690	770	590	, 180		9,716	••••		••••		••	
Dadar Kumbharwada Road	53	6,95,046	36,960	22,235	11,946	2,81,250	81,913	1,70,194	1,49,66 3	3,19,827	5	17	
Widening Love Grove Pumping Station Road	6	4,27,718	28,242	15,601	8,649	2,16,000	68,537	••••	••••	••••		••	3,992 sq. yds givon in ex
Road between Cadell Road and Mahim Kapad Bazar Road	2	31,120	645·16	493	152	3,040		2,250	750	3,000		••	change.
Dadar Overbridge Acquisition of Properties for	31	16,52,847	50,801	15,990	15,875	4,76,250	2,30,220	••••		••••		••	
widening Masjid Bunder Road and Samuel Street	2	88,286	350	220			288			****		••	
Acquisition of Properties at Masjid Bunder Road and Abdul Rehman Street	2	• • • •	268	 268	••••					••••		4.	
Acquisition of Property near Pydhoni	4	60,364	214	32	240	84,000	25,000					•••	
Total	144	38,51,784	1,57,437 · 16	91,084	42,695	12,30,540	5,69,035	1,72,444	1,50,413	3,22,827	11	17	
Grand Total	803	3,39,75,535	13,04,818 · 16	4,49,265 2,35,141 (Park).	6,19,895	3,67,37,126	12,37,002	10,25,717 11,337 (Interest).	3,44,476	13,70,163	57	104 1 (lease).	

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Statement showing the annual rental recoveries by the Acquisition Branch.

Name of the Scheme.	No. of tenancies.	Total Annual income from trees and structures.	No. of suits Filed for Recoveries of rents.	Remarks:
	•	Rs.		
1. Hornby Ballard Scheme	576	2,64,770	3	
2. Golanji Hill Road	94	11,925	2	
3. Mahalaxmi Overbridge	155	34 ,820	10	
4. Victoria Road Overbridge	44	6,982	••	
5. DeLisle Road Overbridge	113 -	11,468	6	
6. Tulsi Pipe Line Road	33	5,356	••••	
7. Dadar Overbridge	4	660	••••	
8. Old Purbhadevi Road	25	1,518	. ••••	•
9. Junction of DeLisle Road and Arthur Road	21	5,196	••••	
O. 1st Marine Street	4	2,400	••••	•
1. Paltan Road Estate	240	11,103		
2. Bapty Road	2	12,192	•••-	
3. Mustan Tank	77	7,307		•
4. Byculla Bridge Market Site	42	11,781	••••	
5. Kalbadevi Road	5	.420	••••	
6. Shaik Memon Street	6	9,435	••••	
7. Chandanwadi	4	3,432	****	
8. Pydhoni Street	1	2,700		
9. Sewri	19	576		
0. Vincent Road	1	280	••••	
d. Ground rent for plots in various localities	80	1,18,756		
Dadar Kumbharwada Road	46	5,022		
Mahim Park	192	52, 549	c 2	•
Mahim Kapad Bazar Road	•••	***	• • • •	
; Carried forward	1,784	5,80,64 8	23	

	Name of the S	chen	<u>.</u>	No. of tenancies.	Total Annual income from trees and structures.	No. of suits Filed for Recoveries of rents.	Remarks.
	Broug	ht	forward	1,784	Rs. 5,80,648	23	
Mahim I	Development	Scl	heme No. I	12	1,830		
30	33	,	, II	22	3,580	. 4	
,,	59	;	, m	102	15,236	****	:
39	"	,	, iv	281	1,77,450	1	
*>	**	,	, v	15	3,867	••••	
* *>))		, VI , VII	} 121	8,204	••••	
>>	>>		, VIII	22	3,938	••••	
			Total	2,359	7,94,753	28	

Report of Works.

- 144. Main Drainage and Sewerage Scheme.—Messrs. Dodd & Watson, Consulting Engineers, have now submitted specifications and schedules for the storm-water pumping station at Love Grove. They recommend that the work under Contract No. 2 which includes the building of temporary and permanent sea-walls for enclosing the New Storm Water Pumping Station works should be proceeded with at an early date, as the main pumping station cannot be undertaken until this work has been completed. If as is now proposed, the sewerage works be restricted, meantime to the northern district, it should be possible within the figure of 2 crores earmarked under the recent retrenchment proposals for main drainage works, to make a start with the storm water drainage scheme as well as the main sewerage works. If contract No. 2 for Storm Water Drainage referred to above is carried out, it will considerably abate the pollution of the foreshore caused by the present outfall at Love Grove as it will enclose a considerable area which is at present liable to a deposit of sewage and as the wall will be approximately at low water mark, the foreshore will be washed at each tide. Messrs. Dodd & Watson are now engaged on the plans and estimates for sewage treatment works at Antop Hill, and on receipt of these, the Corporation will no doubt come to a final decision regarding the Main Sewerage Scheme. Meantime the enclosing Sea Wall and deepening of the Love Grove Creek should not be delayed.
- 145. Storm Water Outfalls on Mahim Bay Foreshore.—In the Mahim District with an area of 1,243 acres the storm drainage of 570 acres has now been permanently provided for and further areas are being rapidly dealt with.
- 146. Six outfalls to the Foreshore have now been constructed, effecting through the feeders the drainage of the area referred to above.
- 147. The beneficial effect previously reported of these outfalls with regard to the arrest of erosion of the beach and instead accretion thereto has remained and extension seawards of the outfalls should not be postponed if funds permit.
- 148. Mahaluzmi Dhobiwada.—The large Storm Water Drain which was constructed from Clerk Road into the Dhobiwada for a distance of 600 feet together with the temporary trenches out within the area were effective in keeping the area from being flooded during the rainy season of 1927 and thereby enabling it to be used for the purpose for which it is maintained.
- 149. After completion of the drain the embankment for the roadway was formed and the road to a length of 600 feet constructed giving access to the new Health Department Buildings. It is most desirable that the drainage and filling of the complete Dhobiwada should be carried out at the earliest date.
- 150. Love Grove Quarry Crushers.—The output from these Crushers for the year was 4,33,273C.ft., it being used on road works, asphalt and tarred, as also in the construction of Storm Water Drains.
- 151. The quarrying operations at Love Grove and the installation of Stone Crushers to deal with the stone quarried has been a great success and but for this quarry with its large output, particularly of the small sized material required for road works, asphalt and otherwise the progress thereon would not otherwise have been obtained.
- 152. New Works.—The attached is a note of New Works in course of construction the general progress of which has been quite satisfactory.

I have the honour to be,
Sir,
Your most obedient servant,
JAMES W. MACKISON,
Special Engineer, Development Work

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ROAD WORKS.

Name of works.	Amount of estimates sanctioned.	Expenditure booked by D. E. W. upto 31st March 1928.	How being carried out.	State of works as at March 1928.	Remares,
	Rs.	Rs.			,
Mahim Station Road Scheme No. 1	4,63,164	2,65,207	Departmentally	****** `	The completion of road works depends on the
Mahim Dev-lopmont Scheme II	8,86,204	3,87,830	Do	488	acquisition of properties. Do. do. do.
, , , ш	25,07,234	2,95,331	Contract and Depart-	In progress	Work is in progress.
,, ,, IV	39,85,404	•••••	mentally. Departmentally contract.	In progress Completed.	Completion of the concreting remaining po tion is being arranged for.
, ,, ,, VIII	2,93,155	29,525	Departmentally	In progress	South road only has been completed an
Widening Bandra Causeway	19,763	6,354	Do	••••	handed over to E.R. Finished as far as now intended. Furthe
Widening further portion of Bandra Causeway	1,12,252	13,347	Do	In progress	work to be included in further proposal. Work is progressing rapidly.
Dadar Overbridge Scheme.		j	[.		
A.Roads	1,40,194	84,499	Do	و و درو درو	Roads, sewers and S. W. Drains completed
B. Sewera	48,356	8,511	Departmentally		Accounts awaiting adjustment. Food paths, etc., are being taken in hand a
C. S. W. Drains	44,139	33,759 43, 363	contract Departmentally		conditions permit.
Constructing proposed Nardulla 50' Extension Roat to Tulsi Pipe Line Road	71,121	22,835	Do	******	Work was held up awaiting receipt of bitumen
Tulsi Pipe Line Road from Dadar Road to Dada Overbridge.	r 93,267	57,94 5	Do		Asphalt coat not laid and completion cortain items namely foothpaths, etc., held up pending Development laying of water
Constructing Dadar Kumbharwada Road	4,15,025	4,14,412	Do		mains, etc. Minor works remaining to be done awaitin
Constructing Road at New Kutchra siding at Mahaluxmi.	· 24,437	14,868	Do.	In progress	acquisition.
Widening Globe Mill Passage	1,61,300	25,901	Do	, 	Road work # width completed and hande over to E. R.

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NEW SEWERS.

		 				<u> </u>
Name of works.	Amount of estimates sanctioned.	Expenditure booked by D. E. W. upto 31st March 1928.	How being carried out.		State of works as at March 1928.	Remarks.
_	6.	B. 1				
Sewer along 100' avenue from Saitan Chowki North-	38,220	12,996	Contract		Bre prg	The portion cannot be proceeded with till
wards extending to Portuguese Church Street. Nardulla Tank Cross road sewers	24,590	17,699	Do.	••	Partially completed	acquisition of route.
Sewer in Lady Jamehedji Road between Bombay Woollen Mills and Mahim Causeway.	92,930	80,000	Departmentally		Completed	
Sewers in Delisle Road Extension	53,041	36,791	Contract	٠.,	Do	
Sewer in portions of Cadell Road and Mahim Bazar Cross road upto the junction of Tulsi Pipe Line Road.	1,88,862	1,16,029	Do.		Do	
Constructing pipe sewer at the junction of Lady Jamshedji Road, Delisle Road Extension and proposed cross road near Woollen Mills.	4,574	3,711	Departmentally		Uncertain	Completed as far as the main road crossing portion beyond still to be done.
Sewer in South Road Turkey Red Dye Works	11,395	8,446	Do.		Completed .	Accounts being adjusted.
Constructing sewers in 80' Lady Jamshedji Road between the Woollen Mills to Portuguese Church Street.	, 63,016	18,493	Contract	••	In progress .	•
Constructing sewer in proposed 40' Cross road 80' Lady Jamshedji Road and Hasali Tank Lane,	4,952	1,528	Departmentally	••	In progress	
Constructing pipe sewer crossing Lady Jamshedji Road at Naska Tank.	8,753	4	Contract	••	In progress .	•
Constructing pipe sewer crossing Delisle Road Extension at Ash Lane.	17,023	4,673	Do. .	• •	Do,	•
Constructing pipe sewer crossing Delisle Road at 60' Road North of Ash Lane.	11,227	4	Do.	••	Do.	1

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STORM-WATER DRAINS.

Name of works.	Amount of estimates sanctioned.	Expenditure booked by D. E. W. upto 31st March 1928.	How being carried out.		State of works as at March 1928.	Remarks.
•• ••	Re.	Re.	<u> </u>	ł	, -	
Constructing double barrelled S. W. Drain Southwards from Clerk Road bridge in a length of about 300' at the crossing of the New Tansa Mains.	99,609	9 2,0 26 ,	Contract		Completed .	
S. W. Drain in Mahim Bazar Cross Road from Lady Jamshedji Road to Tulsi Pipe Line Road.	58,019	57,326	Departmentally	$\cdot $	Do	
 W. Drain No. 11. in 60' Road from Near Saitan Chowkey to Tulsi Pipe Line Road. 	18,815	16,544	Do.	$\cdot $) Do	
Constructing S. W. Drains between Lady Jamshedji Road and Tank Street, Portuguese Church Street.	51,537	49,751	Do.	-	Do.	. Handed over to D. E. for maintenance, som cross connections are still to be constructe after acquisition of land.
Providing S. W. Drain in Clerk Road	74,030	47,920	Do.	•-	Do.	Handed over to D.E., connections to the drain from the drains to be constructed by the Railway Co., in the Mahaluxmi Bridg approach have still to be made but will in provided for after the Railway Co. do the work.
S. W. Drain in a portion of Cadell Road including Outfall No. 4	78,000	45,306	Contract		Do.	WUTA
S. W. Drain in Lady Jamshedji Road	1,02,798	70,215	Do		Do	
Construction of S. W. Drains in DeLisle Road Extension	56,570	34, 588	Do		Do	
Construction of a S. W. Drain in cross road between DeLisle Road Extension and Mahim Park extending it to Outfall No. 3.	82,008					
Construction of a S. W. Drain in North roads of Mahim Park from Lady Jamshedji Road to Outfall No. 4.		78,010	Do.		Do.	
S. W. Drain in SO' Lady Jamshedji Road from Bombay Woollen Mills to Portuguese Church Street.	n h · 65,043	37, 378	Do		Do.	

STORM-WATER DRAINS—continued.

		, 			
Name of works.	Amount of estimates sanctioned.	Exponditure booked by D. E. W. upto 31st March 1928.	How being carried out.	State of works as at March 1928.	Remarks.
	Rs.	Rs.		1	
S. W. Drain outfall from Nardulla Tank scheme along Cadell Road and road south of Bombay Dye works to Mahim Bay	8,58,050	l,81,71 1	Departmentally	Completed	Completed to the extent for which funds have been provided. Proposals for extending this outfall seawards have been sanctioned and
Constructing S. W. Drain in a portion of Cadell Road and a portion of Portuguese Church Road draining to it and the New Road with an Outfall No. 2 into Mahim Bay		1,15,957	Do.	Do	works will be taken up after monsoon. Completed except for protection works at sea
Constructing S. W. Entrances and making connections with the existing manholes in a portion of Cadell Road opposite Turkey Red Dye works	4,635	3,503	Do.		end. Completed except certain connections.
S. W. Drain in Dadar-Kumbharwada Extension No. 3	23,851	11,812	Do.	In progress	
Constructing S. W. Drain in Mahaluxmi Dhobiwada	10,741	1 9,839	Do.	Completed	Accounts being adjusted.
S. W. Drain in a portion of New Parbhadevi Road	. 7,040	3,645	Do.	Do	Completed except cross connections pending acquisition.
S. W. Drain in New Parbhadevi Road upto Outfall No.1	30,414	14,479	Do.		Completed except one portion of main drain and some cross connections pending acqui-
S. W. Drain in a portion of Cadell Road to south of Lady Jamshedji Road and in a portion of Cadell Road north of Scottish Orphanage Road includ- ing Outfall No. 5		16,432	Do.	In progress	aition.
Ramp in continuation of Road south of Scottish Orphanage and Outfall at Mahim Foreshore	27,411	24,740	Do.	Do.	
Constructing S. W. Drain in porposed 40' Cross road between 80' Lady Jamshedji Road and Hasali Tank Lane	3,027	2,040	Do.		One portion of this drain is to be laid after demolition of privy.

STORM-WATER DRAINS—concluded.

Name of works.	Amount of estimates sanctioned.	Expenditure booked by D. E. W. upto 31st March 1928.	How being carried out,	State of works as 'at March 1928.	Remarks.
	Rs.	Rs.			
S. W. Drain in a portion of Cadell Road Mahim Bazar Cross Road including Outfall No. 6	72,807	20,043	Contract	In progress	
S. W. Drain in a portion of Cadell Road including Outfall No. 7	33,472	4,953	Do	Do.	
S. W. Drain in Globe Mill Passage :.	,32,54 6	Nil.	Departmentally		Work is taken in hand.
S. W. Drain in Mahim Station Cross Road	12,761	10,497	Do	. Completed	Handed over to D. E.
	XIII.—GARDI	ENS AND	OPEN SI	PACES.	
Filling in Hasali Tank	60,942	59,905		Completed	Handed over to S. G.
Filling in Naigaum Tank	59,028	4,542	Contract. Departmentally	Completed to the ex- tent that funds had	(
Filling in low-lying ground in Nardulla Scheme	3,11,085	3,302	Do	been made available	Surface dressing is progressing as circum-
Development Schemes—Mahim Park.					stances permit.
Construction of semi-permanent roads	73,917	34,233	Do	In progress	
Hornby Road to Ballard Pier Scheme Roads, sewers and S. W. Drains	4,07,814	54,637	Contract	Do.	•

No. M.-C./2-A. of 1928-29.

BOMBAY, 1st June 1928.

PROM

THE EXECUTIVE ENGINEER,

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

Sir,

I have the honour to forward herewith the Administration Report of the Departments under my control for the year 1927-28.

2. The report is divided under the following heads:-

									Para: Nos.
Disposal of	Town	Sweep	pings	***		***		***	3—11
Drainage	***	•••	•••	***	100	***	•••	201	12-46
Mechanical	Branch	1	4			***	400	***	47—91
Roads & Fo	otpath	.s	***	***	,	***	***	***	92-133
Tramways	-+•	***	M1	•••				•••	134—136
Public Ligh	iting	•••	***	•••		•••	•••	•••	137—145
Private Bui	lding (Const	ructio	n (in	sludin	g Set	-back	s)	146 165
Repairs to	Munici	pal Bi	aildin	gs, ai	id Pla	ague	Meas	ures	166170
House Num	bering		•••	-81	•••	***	***	**1	171-172

DISPOSAL OF TOWN SWEEPINGS.

New Works.

- 3. A new chawl of 20 rooms for the unloading staff, the work of which was started last year, was completed this year.
- 4. New coir mat covers for 141 kutches wagons and 20 canvas covers for silt wagons were made during the year at a cost of Rs. 2,714-12-0.
- 5. Negotiations with Government in the Development Department for the acquisition of land for the proposed slaughter-house at Deonar, were continued during the year and land admeasuring about 113 acres, 15 gunthas and 2 annas was acquired and handed over to the Municipality by the Acquisition Officer, Development Department, on 30th June 1927, and further negotiations as regards the terms of the reclamation lease of this land are going on with Government.

Area Reclaimed.

6. The area reclaimed during the year with town sweepings was about 7 acres bringing the total to 266 acres.

Income.

7. The rights of cultivating the reclaimed land and those of catching fish in the Khajan for the year ending 31st March 1928 were sold for Rs. 25,000 and Rs. 1,625, respectively, and the right of keeping a grocer's shop in the Municipal camp at Chembur was sold for Rs. 900 for the same period.

Accidents and Fires

8. There were three Railway accidents but none of these was due to the negligence of the Municipal staff or to any defects in the Permanent Way but all of them were caused through the negligence of the G. I. P. Railway porters. The kutchra was on fire continuously throughout the year necessitating the shifting of the train from siding to siding.

Detention of Kutchra Trains.

9. Engine detention charge of Rs. 5 per hour per trip had to be paid almost throughout the year and on a few occasions Rs. 10 even, as the length of the temporary sidings was too long to allow of shunting operations being completed within the stipulated time of half an hour.

Sickness.

- 10. There was not much sickness in the camp consisting of over 500 souls. The Medical Assistant Dr. Rane of the Health Department visited the camp regularly thrice a week. In the middle of July there was an outbreak of cholera in the camp but prompt measures such as inoculation, segregation, &c., were taken to check it. There were 11 attacks and 3 deaths from this disease. The Executive Health Officer Dr. Sandilands visited the camp personally and rendered timely help through his assistants and the epidemic did not assume serious proportions.
- 11. The elementary vernacular school for the low caste children established 20 years back by the Depressed Class Mission and located in a Zaoli hut, was shifted during this year to the new completed chawl referred to in the beginning of this report. The school is progressing well, the average daily attendance being 50 pupils.

Construction of Sewers, Drains and Public Conveniences.

- 12. The first, second, third and fourth sections of the Ovoid Sewer in connection with the Duplication of the Tansa Main worked very satisfactorily during the year.
- 13. No further claims for the Extension of the Low Level Channel No. II from DeLisle Road to Dadar Road, through which the channel was constructed under the powers reserved to the Municipal Commissioner under Section 222 of the Municipal Act, were preferred during the year.
 - 14. Eight works shewn in the Statement marked "A" were carried out by contracts.
- 15. Following two works were carried out departmentally at the cost noted against each:—

		TVS*	а.	Р.
1.	Providing a 6" Pipe drain for the newly erected combined			
	latrine and urinal at Siri Road	525	0	0
2.	Giving a street connection to the proposed lattines and			
	urinals at Esplanade Maidan	1,135	9	0

16. Following six works were carried out through the agency of the Petty Work: Contractors at the cost noted against each:—

1.	Constructing a storm-water d	lrain in a	portion	of A	rthur	Rs.	a	p.
	Road and shifting the water	entrances	to the	kerb	line			•
	of the proposed footpaths		···· .			3,106	5	7

- 2. Providing fair weather concrete covers to water entrances in A. C. Market and effecting petty repairs to the existing drain
- 3. Improving the drainage arrangements of the Butchers'
 Chawl in Bandra Slaughter House Compound ... 930 9

484 15 7

- 5. Providing a 12" S. W. pipe drain in Thakurdwar Road from its Junction with Mughbhat Cross Lane to its Junction with Fanaswady 4,688 4 0
- 6. Providing a 6' pipe drain with inspection chambers, gullytraps, etc., in the common housegully between Kamatipura 13th and 14th Streets ... 2,906 1 4
- 17. The last work was carried out to enable the Health Department to take action for the conversion of the existing privies on the basket system into water-closets on the full flushing system in respect of the premises abutting on these streets and with a view to improving the general sanitary condition of the district.

- 18. 26 small drainage works were carried out either through the agency of the Petty Works Contractors or departmentally out of the grant of Rs. 18,000 provided in the Budget under New Works, Drainage, and the total certified expenditure upto the end of the year amounted to Rs. 12,722-15-2.
- 19. A provision of Rs. 3,000 was made in the Budget for the year under report under New Works for providing permanent manholes over storm-water drains. 8 manholes were provided at Manordas Street, 8 at Gun Carriage Street, 9 at Medows Street, 4 at Bibijan Street and 10 at Bhajipala Lane. The work was done departmentally and the total certified expenditure upto the end of the year amounted to Rs. 2,370-1-10.

Alterations to Drains.

- 20. 37 small works of repairs and alterations to drains and gutters were carried out either departmentally or through the agency of the Petty Works Contractors. The total certified expenditure upto the end of the year amounted to Rs. 8,250-14-11.
- 21. The work of renewing manhole frames and covers, gratings and ventshafts was also carried out departmentally during the year at a total cost of Rs. 9,368-2-6.
- 22. No damage of any kind was done either to the sea walls or to the Biological Installation in connection with the Malabar Hill Sectional Sewerage Works during the last rains.
- 23. The large storm-water drains in Reay Road, Connaught Road, Parel Road and Suparibaug Road worked satisfactorily during the year.
- 24. There are about 141.28 miles of pipe sewers and the systematic cleaning of these sewers was carried out throughout the fair season. Double disc and cleaning rods were passed through 82.91 miles of these sewers and the silt removed therefrom amounted to 3,046.63 tons or 77,552 c.ft.
- 25. There are 14.72 miles of main ovoid sewers including the duplication. Scrapers were passed through 14.44 miles of these sewers and the silt removed therefrom amounted to 1,043.09 tons or 26,572 c.ft.,
- 26. There are about 191.32 miles of storm-water drains, out of which 25.47 miles were cleaned and 10,951.86 tons or 278,774.75 c.ft. of silt removed therefrom.
- 27. An extra grant of Rs. 34,000 for cleaning storm-water drains, water-courses and ovoid sewers was provided for in the Budget for the year under report and the work of cleaning large storm-water drains, water-courses and ovoid sewers was done at the following places:—
 - (a) Storm-water drains in Falkland Road, Argyle Road, Erskins Road, Haines Road, Tardeo Road, Queen's Road, Khoja Street, Gilder Lane and Sleater Road were cleaned at a total cost of Rs. 11,537-8-0.
 - (b) Water-courses in Anjirwady, DeLisle Road, Dadar Road, Currey Road, Kharwawady (Walkeshwar), Naigaum Road, Arthur Road, Tardeo Flats (old), Nepean Sea Road, Matunga Road, Vatsraj Lane, Warden Road, Haines Road (Dhobi Ghat), Elphinstone Road, Carroll Road, Sewree Cemetery, Narayan Dabholkar Road, Mahim Road, Queen's Road and Tulsi Pipe Line Road were cleaned at a total cost of Rs. 11,511-15-0.
 - (c) The work of cleaning ovoid sewers was carried out at a total cost of Rs. 6,220-8-0.
- 28. There are 34 catchpits on pipe sewers and 9 on main sewers. The silt removed therefrom during the year amounted to 3,151-36 tons or 80,216-54 c.ft.
- 29. There are 406 underground flushing chambers to flush pipe sewers and 710 yentshafts to ventilate the sewers.
- 30. The work of cleaning open main drains at Worlee was carried out departmentally at a total cost of Rs. 4,143-14-0, out of the grant of Rs. 5,000 provided for the purpose and the silt removed therefrom amounted to 467,000 c.ft.
- 31. The expenditure on the maintenance and upkeep of the open main drains and the Low Level Channels amounted to Rs. 4,522-9-5 against the grant of Rs. 5,000 provided for the purpose.
- 32. A provision of Rs. 9,000 having been made in the Budget for cleaning the Low Level Channels, the work was carried out during the year at a total cost of Rs. 7,209-6-9 and the silt removed therefrom amounted to 344,610 c.ft.

- 33. The work of constructing Relieving Arches for strengthening the old main drain at Falkland Road was carried out departmentally and completed during the year upto the limit of the funds provided in the Budget.
- 34. The total certified expenditure upto the end of the year amounted to Rs. 4,419-2-1.

Ejectors.

35. The ejectors worked fairly well during the year. There was, however, heavy surcharging of sewage in practically all the ejector districts particularly at Colaba where the ejectors were not able to fully cope with the sewage owing partly to the increased water-supply and mainly to the fact that these ejectors were installed some 35 years back and the population has outgrown the numbers originally provided for.

Latrines, Urinals and Nightsoil Depots.

36. The following 2 works of constructing latrines and urinals were carried out through the agency of the Petty Works Contractors:—

Rs. a. p.

Street and House Connections.

- 37. The street portions of the house-drain connection works in the City were carried out departmentally. During the year, 205 sullage connections were made and the certified expenditure upto the end of the year amounted to Rs. 19,962-10-8. These connections served 381 premises, all of which are drained on the closed system.
- 38. In addition to the above, 72 storm-water connections were made and the total certified expenditure upto the end of the year amounted to Rs. 6,114-12-6.
- 39. About 23 estimates and 43 plans were prepared for the issue of notices under-Sections 230, 231, 238, and 244 of the Municipal Act.

Miscellaneous.

- 40. Works to the extent of Rs. 2,33,313 including repairs and alterations to and cleaning of sewers and drains generally, making minor additions thereto and the drainage arrangements of the various Health Camps, etc., as also all new Drainage Works provided for in the Budget for 1927-28 were carried out during the year. Out of these, works costing Rs. 1,53,313 were carried out departmentally and the rest were executed through the agency of the Petty Works Contractors.
- 41. A new type of improved concrete cover for water entrances was introduced 13 years ago. It has not only proved satisfactory for the effectual closing of the water entrances during the fair season, but has also prevented the escape of foul gases and the breeding of mosquitoes.
- 42. The total number of such covers fixed upto the end of the official year under reportwas as under, the cost having been met out of the Miscellaneous grant:—

Vard.	Nos.
A	707
В	126
C	128
\mathbf{D}	132
${f E}$	101
${f F}$	1,618
G	377
	3,189

1.75

- 43. Other water entrances were covered over with closable gratings in C. I. frames which are a further improvement on the above and are now used for all new water entrances.
- 44. 2,093 Notices were issued under different Sections of the Municipal Act against the owners of premises for remedying the defects in the drainage arrangements.
 - 45. 862 Summonses were issued for not complying with the requisitions.
- 46. Fines amounting to Rs. 1,241 were inflicted on the owners of premises for non-compliance of the requisitions.

A.
Works done by Contract during the year 1927-28.

Serial No.	Names of Works,	Names of Contractors as per Standing Committee Resolution No.	Contract Amount,	Actual expenditure including establish- ment upto 31st March 1928,	Contract date of completion.	Actual date of completion.	Remarks as regards progress.
1	Constructing an ovoid sewer from Pydhoni Road to 250' southwards	Messrs. Kesra Fusa & Co., Standing Committee Resolution No. 9215 of 1st December 1926.	Rs. dec. 28,640·34	Rs. a. p. 19,518 5 4	12th June 1927	25th June 1927	Work completed, Accounts adjusted,
2	Constructing an ovoid sewer from 250' south of Pydhoni Road to 300' south of Musjid Bunder Road.	Do	79,184.57	51,727 11 5	Do,	До	Do. do.
3	Constructing water entrances and providing cast iron frames and covers over the scraper manholes on the ovoid sewer, &c., in Carnac Road.	Messrs. Sharma & Vijan Bros., Standing Com- mittee Resolution No. 953 of 4th May 1927.	9,437.95	7,264 4 1	30th June 1927	15th June 1927	Do. do.
4	Constructing S W. Drains in Babula Tank Road	Messra. Teju Kaya & Co., Standing Committee Resolution No. 7114 of 12th October 1927.	44, 390 • 65	18,582 6 1	22nd Jan, 1928	2nd Feb. 1928	Work completed. Accounts to be adjusted.
5	Constructing S. W. Drains with water entrances and building manholes on the existing pipe sewer in Kazi Sayed Street.	Messrs. Sharma & Vijan Bros., Standing Com- mittee Resolution No. 7377 of 19th Cetober 1927.	31,171·50	11,997 15 10	25th Jan. 1928	6th Jan. 1928	. Do, do.
6	Constructing an ovoid sewer in Sydenham Road, between Carnac Road and Janjiker Street and in a small portion near Nagdevi Cross Lane.	Messrs. Sharma & Vijan Bros., Standing Com- mittee Resolution No. 8955 of 1st December 1927.	62,051 ·90	15,322 1 3	15th May 1928	. इंग्रेस ० ६	Work is in progress.
7	Constructing S. W. Pipe Drains in D ckyard Road, between Nesbit Road Extension and Reay Road.		17,664-77	8,460 13 0	29th Feb. 1928	29th Feb. 1928	Work completed. Accounts to be adjusted.
8	Providing necessary drainage works in Ripon Road	Mr. S. S. Shirali, Standing Committee Resolution No. 11740 of 22nd Feb- ruary 1928.	10,601 ·03	23 0 5	80th May 1928	••••	Work is in progress.

MECHANICAL BRANCH.

Municipal Workshops.

1927-28.

47. The total expenditure incurred during the year for works executed at the Municipal Workshops aggregated Rs. 3,81,215-11-0 as under:—

										Rs.	8.	p.
For For	Dep Esta	artmen ablishme	tal wo	rks c., chs	 TØ85—	••	••	••	••	2,81,865	12	3
100	(a)	Shop	• •	• •	٠.,	• •	• •	••	• •	41,007	15	6
	(b)	Office	••	• •	• •	• •	• •	••	• •	58,341	15	3
							Ŧ	otal Rs.	••	3,81,215	11	0

48. The total amount of bills preferred by the Workshops during the year 1927-28 aggregated Rs. 3,52,356-14-0 as under:—

Amount chargeable on different jobs during the year Add—Amount of incomplete jobs at the beginning of the year	8,51,109		o
Deduct-Amount of incomplete jobs at the end of the year	3,58,494	7	0
1927-28		9	0
Total amount of bills preferred by the Workshops during the year 1927-28		14	0

49. The working of the shops resulted in a loss of Rs. 27,686-4-0 as under:—

	Rs.	a,	p.	Rs.	B.	p,
General working of the shops (Establishment, &c., charges) Amount of supervision &c., charges by charging fixed percentage of 25 per cent. on the cost of	99,34	9 14	. 9	•		
works executed at the shops				68,769	2	9
Profit on account of hire of pumping plant to pri- vate parties, etc				474	15	0
unserviceable stores, &c				2,419 27,686	9	0
	99,349	14	9			

- 50. In addition to the abovementioned work the Mechanical Department continued keeping in repair the Pumping and Compressor Stations at Love Grove, Bhandarwada, Arthur Road and Warden Road, also Steam Rollers, Quarry Plant Machinery, Tar Mixing Plant, Fire Engines, Mechanical Transport, Municipal Refrigerators, etc., and also the various Municipal electrical installations.
- 51. The effect of the Retrenchment carried out in the various departments, the stoppage of the Development Works and the completion of the Tansa Mains has resulted in a considerable reduction in the turn-over of the Municipal Workshops.
- 52. The following comparative statement shows the turnover and profit or loss during the last three years:—

				Turn-over		Profit		Loss
1925-26	••	• •	Rs.	5,56,040	Rs.	9,195		• • • •
1926-27		• •	•>	4,67,793	3>	3,343		
1927-28			1)	3,81,215		• • • •	Rs.	27,686*

- * This loss was due to the following reasons:-
 - (1) (a) The new costing system which had the effect of reducing the income of the Workshops without any corresponding increase in the revenue and (b) the non-introduction of the proposed revised system of charging a flat rate on labour alone simultaneously. This question has been before the Sub-Committee for sometime but it has not yet been decided. It is suggested that a flat rate on labour charges alone should now be introduced.

- (2) The considerably reduced grants owing to the Retrenchment in the Budget grants of the various departments.
- 53. It is anticipated that during the course of the next year the condition will be favourable for housing the Municipal motor lorries under the new Mahaluxmi Overbridge.
- 54. During the course of the year the re-organization of the system of accounting proposed by the Test Audit Officer has been in operation with generally satisfactory results.

Love Grove Pumping and Compressor Stations. Love Grove Pumping Station.

- 55. The Steam Pumping Station has worked as required during the course of the year. Throughout the whole of the monsoon period it was necessary for both the Steam Pumping Station and the Electric Pumping Station to work concurrently in order to deal with the great quantity of storm water which finds access into the sewers.
- 56. The new Tansa water supply, which was completed in December, has considerably increased the pumping to be carried out at Love Grove. On at least one occasion the water brought into the City reached the total of 90 million gallons per day. This has correspondingly increased the maximum flow of sewage which has resulted in the margin of pumping plant held as a reserve being enormously reduced. In the near future the provision of an additional pumping plant will be imperative unless the new Drainage Scheme is put in hand.
 - 57. The coal consumed during the year was 2,804 tons 6 cwts.
- 58. Bengal coal was in use throughout the year, the cost per ton being Rs. 18-4-0 on a guaranteed calorific basis or 7,000 calories for 1 lb. of coal.
 - 59. The screening plant and dredgers are in good condition.
- 60. The quantity of silt removed at Love Grove is increasing in quantity and extra labour is being employed in transporting it to the dumping ground at the Race Course which is far removed from the screening chamber.
- 61. The average height of the sewage in the detritus chamber was 6'-5" and the amount of detritus removed was 7,579 tons 16 cwts.
- 62. It will be noticed that the quantity of silt removed is increasing year by year. This, however, only represents a portion of the silt coming to Love Grove as wear and tear on the pumps shows that a considerable amount of silt is being continuously pumped out to sea.
- 63. The total amount of sewage pumped during the course of the year has far exceeded that of any previous year.
- 64 As found necessary storm-water from the channel was passed into the pumps at Love Grove which undoubtedly had the effect of preventing serious flooding in many parts of the City.

Electric Pumping Station.

- 65. The Electric Pumping Station installed in July 1924 has run continuously since that date and has proved to be remarkably reliable. The number of units consumed during the year amounted to 3,365,900, the total cost being Rs. 1,52,517-5-6 against 3,411,900 units consumed at a total cost of Rs. 1,54,601-11-6 in the previous year.
- 66. It is a matter of urgency that the General Drainage Scheme should be proceeded with without delay. As a temporary expedient, in order to deal with the serious surcharging which now takes place in the various districts in the north of the Island, additional air compressors are being installed.

Love Grove Compressor Station.

67. For several years I have drawn attention to the condition of the compressors at Love Grove which have now been running continuously for about 29 years. Several breakdowns have occurred and it is evident that the Municipality will have to face a considerable amount of expenditure in the near future.

- 68. The coal consumed in the Compressor Station amounted to a total of 6,556 tons 12 cwts. 2 qrs.
 - 69. The compressors continued to run at their maximum capacity throughout the year.
- 70. The new quarters for Engineers and work men at Love Grove have been occupied throughout the year. A garden has been laid out and a welfare worker was appointed by the Corporation to look after the welfare of the residents in the quarters.

Storm-water Sluices.

- 71. The storm-water sluices generally are in a poor condition and require considerable repairs.
- 72. At Cleveland Bunder a new gate has been manufactured and fitted. It will be necessary to make a provision in the Budget for the renewal of the remainder of the gates at this place, also at Love Grove.
 - 73. The old gates at Dharavi are still in operation.
- 74. Although the storm-water reservoir has been considerably reduced in area, the automatic sluice gates and spill weir erected between the storm-water channel and the reservoir have worked satisfactorily.

Ejector Stations.

- 75. Many of these ejector stations were installed some 30 years ago and the ejector vessels are in some places practically corroded through which has necessitated considerable repairs being carried out. The cost of maintenance is likely to be higher in the future.
- 76. It may be noted that the increased water supply has affected very considerably the drainage of the areas served by the ejectors. This necessitates a considerable higher working pressure being maintained than formerly.
- 77. A further portion of the sealed sewage main at Tulsi Pipe has been renewed during the year.

Colaba Air Compressor Station.

- 78. The electrical plant at Colaba has worked uninterruptedly during the course of the year.
- 79. The increased consumption of water in this area has created a good deal of surcharging more especially in the vicinity of Colaba chambers. As it is likely to be many years before any measures for the reconstruction of the drainage in Colaba mature, steps are being taken to provide an additional air main from Colaba station to No. 3 ejector. An additional compressor will be installed in the station to meet the increased demand for compressed air.
 - 80. The small auxiliary compressor at Roberts Road is run whenever required.
 - 81. During the year 444,632 units were consumed at a total cost of Rs. 26,896-5-4.
- 82. The total quantity of sewage pumped in the Colaba District during the year is as follows:—

. >>	"	3 ,, 4 ,, 5 ,,	••	•••	••	•••	• •	• •	194,289,000 82,651,500	"
19	27	J 35	• •	• •	••	*••	• •	• •	38, 005 ,50 0	20

83. On one occasion the Rising Main from Colaba burst owing to the increased pressure and attrition.

Bhandarwada and Arthur Road Air Compressor Stations.

84. These air compressor stations have run without any trouble continuously throughout the year.

Auxiliary Air Compressor Station at Mahaluxmi.

85. This is now in operation during the morning and evening periods of maximum flow

Inspection Motor Cars.

86. Only four cars are maintained by the Municipality and these are in a satisfactory condition considering their age.

Inspection of Factories	Workshops	and	Workplaces.
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	New Propo	New proposals for Per- mits and Licenses.		Recommended Permits and Licenses.		Nuisance	Notices issued under Section 392.
Ward.	Permits.	Licenses.	Permits.	Licenses.	without Permits.		Designation over
A B C D E F	35 26 80 49 60 22 46	8 15 98 36 44 14 6	35 26 80 49 60 22 46	8 15 98 36 44 14 6	Nil. Nil. Nil. Nil. 6 Nil. Nil.	2 4 1 1 Nil 2 Nil.	Nil. Nil. 1 1 Nil. Nil.
Total .	. 318	221	318	221	6	10	3

- 88. The total number of Permit and License cases inspected and disposed of during the year 1927-28 was 539.
- 89. Nuisance cases were attended to. Factories reported working without permits. Actions under Section 392 of the Municipal Act were taken against the proprietors of the factories in cases wherever the requirements were infringed.
 - 90. The total number of cases inspected during the year 1927-28 was 558.
 - 91. Each factory, workshop and work place was inspected more than three times.

Road Department:

- 92. The Stone Crushers installed at Nowroji Hill and Sewri continued to work satisfactorily throughout the year. Rubble stone required for the Nowroji Hill Crusher was purchased from the Bombay Improvement Trust at the same rate as last year, viz., Rs. 8 per brass delivered close to our Crusher. The rubble for Sewri Crusher was purchased under a contract from Mr. Ranjitsing Shivanandensing at the rate of Rs. 7-9-0 per brass.
- 93. The Tar Macadam Mixer at Nowroji Hill was working satisfactorily, but the Tar Mixer at Love Grove broke down about the middle of September and could not be put into working order till the end of the year owing to heavy repairs that were required.
 - 94. The following is the statement of accounts of the working of these plants:-

Parti lais.	Working cost.	Value of the materials produced and issued.	Difference.		
	Rs. a.p.	Rs. a. p.	Rs. a.p.		
Sewri Crushers	53,929 5 3	71,245 2 0	Cr. 17,315 12 9		
Nowroji Hill Crusher	28,256 2	28,820 9 6	Cr. 564 7 1		
Tar Macadam Plant, Nowroji Hill	31,262 4 3	36,412 3 7	Cr. 5,149 15 4		
Do. Love Grove	23,450 15	20,680 12 0	Dr. 2,770 3 6		

^{95.} All the deficit balance outstanding against these crushers for the previous years having been entirely wiped out by the credits obtained during the past two years, the rates for the issue of different materials produced at the Crushers were considerably reduced from 1st June 1927.

^{96.} It may be possible to make a still further reduction in the rates if the Crushers continue to show credit balances as at present.

Asphalt Plant.

- 97. During the year 1927-28 a length of 3.00 miles of roads covering an area of . 79,484.28 square yards was asphalted. This together with the roads laid in previous years gives a total mileage of 18.807 covering an area of 3,86,429.86 square yards of asphalt pavement laid by the Municipal Plant up to 29th February 1928.
 - 98. A length of 1·151 miles covering an area of 38,311·15 square yards (excluding Mexphalted roads) was taken over from the Bombay Improvement Trust in this year. This together with the roads taken over from that body in previous years gives a total length of 6·852 miles covering an area of 2,29,158·15 square yards of Improvement Trust roads.
 - 99. In addition to the 79,434.28 square yards of asphalt pavement laid an area of 7,126.72 square yards was laid in the year for minor works, 3,176.47 square yards being for trench reinstatement and the balance for stable floors and tennis courts.

100. The total expenditure incurred during the year amounted to Rs. 4,98,776-3-2 and the rates per square yard fixed for the different methods were as follows:—

~~~	From 1st March 1927 to 1st September 1927.	From 1st September 1927 to 1st March 1928.		
		Rs. a. p.	Rs. a. p.	
·3" sheet asphalt		6 12 0	640	
2" asphaltic concrete		5 4 0	4 8 0	
2½" mixed macadam with ½" seal coat		4 8 0	4 0 0	
1" asphaltic mixture		3 8 0	3 8 0.	
Patching		10 8 0	10 8 0	

These rates are about 10 per cent. less than those for the last year.

101. The plant was closed during the monsoon for 100 days from 3rd July 1927 to 11th October 1927, of the remaining days 37 were Sundays, 11 holidays and 200 were working days. Thus for 18 days the plant had to be shut down for want of work. The average area laid per day by the different methods was as follows:—

Method,		Length in miles	Area in square yards.	No. of days.	Average per day,
'3" sheet asphalt	•••	2-384	65,654-52	127	516∙96
2½" mixed macadam		0.616	13,780 06	24	574.17
Asphaltic mixture		••••	3,9 50·25	9	438.92
Patching		*****	8,176-47	40	79-41
Total			•••••	\$10 ***	*****

Improvement of Private Streets.

102. Action under Section 305 of the Municipal Act was taken in respect of 49 private streets and the following streets were declared public under Section 306 of the Municipal Act during the year 1927-28.

		. Name of the street.			Are	a
		•				
1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	Private str Do. Do. Do. Do. Do. Do. Do. Do.	known as Dhuswadi off Lohar Street off Frere Bridge Low Level Road, north off Grant Road known as Chhaktyachi Wadi off Tardeo Roa known as Banganga Cross Lane off Walkesl off Ripon Road known as Telli Gully off Kalachowki Road off Ghorupdeo Road between Dadar and Vincent Roads off Currey Road Low Level Road, north	ad hwar R	coad	284 727 217 126 3,086 1,845 700 857 296 762 906	sq. yds ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,
		T	otal		9,756	sq. yds.

This represents a length of 4,504 ft. or over 2 of a mile.

- 103. Recoveries of expenditure from the house-owners were in progress. In 28 cases claims amounting to Rs. 72,483 were declared "improvement expenses" with the sanction of the Corporation under Section 494 of the Municipal Act and steps are being taken to effect the recoveries from tenants of properties concerned under the provisions of Section 495.
- 104. In seven cases references under Section 503 of the Act were filed in the Small Causes Court and decrees were obtained for a total sum of Rs. 12,604.

Six cases were pending in the Court at the close of the year.

- 105. The expenditure incurred on the improvement of private streets during the year under report amounted to Rs. 76,000, and the total recoveries made from house-owners during the year under review for improvements carried out during previous years amounted to Rs. 1,17,384 as against Rs, 2,36,041 outstanding.
- 106. The following roads and footpaths were taken over from the Bombay Improvement Trust.

FOOTPATHS TAKEN OVER FROM THE CITY IMPROVEMENT TRUST DURING 1927-28.

No.	Name of Road.	Length in ft.	Area in sq. yds.
	, Footpath's along—	•	
1.	Roads Nos. 1 and 2, West Chaupaty Estate, D. Ward.	920-60	750-55
2.	Parel Road— (1) From Grant Road to Sandhurst Road.) }	• •
	(2) Kalachowki Road to Byculla Station, and a portion of 837 ft. up to Parsi Gully.	10,374.58	23,593.05
3.	Footpaths in Byculla Bridge Estate	2,122:67	3,5 60·24

No.		Name of Road.	Length in ft.	Ares in sq. yds.
4.	Footpath	s along Souter Street	3,524-00	3,915.55
5.	Do.	along Rebesch Street	. 3,506.00	3,138.44
6.	Do.	Club Road, Club Back Road, Club Cross Road, Lamington Road, Wylie Street, Gell Street, etc., in Scheme No. 11, West Agripada Estate.	14,227.00	12,866·63
7.	Do.	Pais Street, Killedar Street, New Souter Street Water Street, Tank Pakhady Street, 40 ft. Road, Byculla Station, Road, etc., in East Agripada Scheme No. 32.	8,709-54	6,812·6 9
8.	Do.	Reynolds Road and Morland Road	1,666.00	1,431.86
9.	Do.	Roads Nos. 4/A, 4/B, 4, 10, 7, 5, Eastern Avenue and 80 ft. Road, Jiji- bhoy Lane in Scheme No. 31, Suparibag Estate.	3,673-77	5,374.88
10.	' Do.	Roads Nos. 3, 5, 9, 11, 12, 13, 15, 16, 17, etc., in Scheme No. 60, Naigaum Estate.	7,95 8-8 3 ,	9,693-02
11.	Do.	Roads Nos. 50, 19-A, 19-B, 19-C, etc., in Scheme Nos. 5 and 6, Dadar-Matunga Estate.	2,270-13	1,833·72
12.	Do.	Road No. 13-B in G Ward	531.83	590.93
		Total	59,4 84·35	73,561 56

The total length of footpaths taken over is 11.26 miles.

Roads taken over from the City Improvement Trust in 1927-28

No.	Name of Road.	Length in ft.	Area în sq. yards.
ī.	Street No. 11 (from plot No. 54 to Board's		
	Chawls)	1,085.00	3,014.00
2.	Sydenham Road (from Carnac Road to	·	
	Health Department Stables)	534·00	1,161.75
3.	Parel Road (1) from Grant Road to Sand-		
	hurst Road, (2) between Connaught Road		
	and southern gate of Byculla Station)	2,902·00	25,795 ·55
4.	Tilak Road (Road No. 50) (1) from Road No.		•
	47 to Naigaum Road and remaining portion		
	on the east of Vincent Road	1,706-62	7,079.68
5.	A 40 feet road in West Chaupaty Estate	201.00	446.66
6.	A road in the Byculla Bridge Estate including		
_	the carriageway on the bridge	1,091.66	8,350.77
7.	Certain roads in E Ward (Tank Pakhadi,		
_	Byculla Station Road and a 40 feet road.)	277·0 0	424.08
8.	Roads Nos. 26, 25, 55, etc. (portions) in		
	Schemes Nos. 5 and 6, Dadar-Matunga		
_	Estate in F Ward	8,061.32	22,908.24
9.	Road No. 13. Worli Scheme, G Ward	2,642.00	11,354-60
10.	Roads Nos. 3, 4 and 12 in G Ward	2,376·50	6,324.51
	Total	20,877-10	86,859.84

Total length of roads taken over is 3.95 or say, 4 miles.

Street widening consequent upon the adding of set-backs.

107. About 3,420 sq. yards of land were added to the roads as set-backs in different wards of the City and expenditure incurred on this work amounted to Rs. 29,650. This includes the cost of such incidental works as shifting of tram-poles, electric cables, etc., which came in the middle of the set-backs.

Road Repairs and Maintenance.

108. The area of water bound macadam roads repaired and maintained during the year and the expenditure incurred thereon is given below .—

Kind of work.	Ares in sq. ft.	Cost.
		Rs.
Resurfacing with 3" consolidated metal	12,85,492	1,36,850
Patch repairs	. 37,02,125	1,82,093
Maintenance of kutcha footpaths		6,348
Maintenance of roadside trees	C+4 # 4	12,984

109. The average rate of repairing water-bound roads worked out to Rs. 10-10-5 per 100 sq. feet as against Rs. 11-15-5 of the last year.

Motor Traction.

- 110. During the year 1927-28 the motor lorries of the Transport Department travelled. 1,11,727 miles.
- 111. All these lorries are charged to the various Departments at the rate of annas. twelve per lorry per mile or Rs. 4 per load from any quarry to any part of the City.
- 112. Several of these lorries have now passed their profitable life and have been paid for by depreciation.
- 113. The purchase of new lorries has been provided for in the Budget and orders for these will be placed during the current year.
- 114. The above figures do not include the Ambulances, Health and Water Department lorries and Meat Vans which are run departmentally

Steam Rollers.

- 115. All the 37 steam rollers in the possession of this Department excluding the four transferred to the Special Engineer, Development Works, continued to work satisfactorily.
- 116. New wheels were purchased and fitted to steam rollers Nos. 26, 39 and 41 at a cost of Rs. 4,990. The rear wheels of steam rollers Nos. 6, 8 and 9 were retreated as the old ones had been worn out.

CAPITAL ROADS AND FOOTPATHS.

117. In accordance with the programme sanctioned under Corporation Resolutions Nos. 12793 of 25th January 1926 and 633 of 25th April 1927, the following roads were laid with permanent construction.

Name of the Road.	Name of the contractor for laying concrete foundation.	Area in square yards.	Total expenditure incurred up to 29th February 1928.		REMARKS.	
3" sheet asphalt on 6" cement concrete foundation.			Rs.	Rs		•
 Elphinstone Road from Supari- baug Road to DeLisle Road including bridge. 		8,567	71,342	Accounts have not yet been finally madeup.	Complete.	•
 Arthur Bridge including approaches. 	Messrs. Tejoo K.ya&Co.	8,944	87,005	Do.	Do.	1
3. Cawasji Patel Tank Road	Do.	2,161	24,623	11 39	Do.	
4. Charni Road from Portuguese Church to Sandhurst Road junction.		2,594	28,099	10 83	I o	
5 Carnac Road from the foot of the bridge to the Police Com- missioner's Office.			81,667		Incomplete	
Sett-stone parement on 6" cement concrete foundation.	-	<u> </u>				
6. Jackeria Bunder Road	Mesars. Rasulji	4,146	35,763	8 · 62	Complete.	
3" asphaltic concrete on the al- ready laid foundation on Wadi Bunder Road.	Rajbhoy & Co.	*****	21,418	******	Incomplete.	` -

In addition to the above roads, works on the following roads were in progress at the close of the year.

Name of the Road	E-timated cost,	Name of the contractor for coment concrete foundation.
3" sheet asphalt on 8" cement concrete foundation.	Rs.	•
Mazgaon Road from Wari Bunder Road to Nesbit Road	67,733	Messra. Tejoo Kaya & Ce
Kazi Syed Street	52,854	Do.
Arthur Road, from Lamington Road to Dhobighat	74,472	Do.

118. Out of the provision made in the Revenue budget the following road was laid with 3" sheet asphalt on the existing rubble foundation.

Name of the road.	Area	Co.t.	Rate.	Remarks.
	7	Rs.	Rs.	
Sandhurst Road, from Golpitha to Khetwadi 3rd Lane	1,728	12,628	7-30	•.

FOOTPATHS

119. The following footpaths were taken up for pavement with Shahabad stone slabs on 4" cement concrete and the work was entrusted to Messrs. G. B. Joshi and Company under two seperate contracts.

(Name of the footpaths and the amounts of the contracts, comprising the following roads.)

	Name of the Road.		Estimated area in S. ft.	Amount of contract.
				Rs.
2. 3. 4. 5.	C. P. Tank Road Arthur Road Bridge Arthur Bridge approaches Carnac Road Mazgaon Road Foras Road Elphinstone Road		83,742	61,884
3. 4. 5.	Sandhurst Road Arthur Road Kazi Syed Street Dockyard Road Kika Street Babools Tank Road Victoria Road	}	37,091	54,587

Road Excavation.

120. The following lengths of roads were opened by various Departments and Utility Companies:—

•						R. ft.
1.	Water Department	••	••	• •	••	68,452
2.	Drainage Department			• •	••	30,707
3.	-		• •	• •	• •	36,99 8
4.	Bombay Telephone Co.		• •	• •	• •	3,661
5.	B. E. S. & Tramways Co.	••	••	• •	• •	24,554
6.	Government Telegraph Dept.	• •	• •	• •	••	679
7.		••	••	••	• •	14,916
		-		To	otal	1,79,967

This is equivalent to 34 miles out of the total of 215 miles of roads in the City.

- 121. These excavations were repaired by this Department at the cost of the Departments or parties concerned. The total cost of the works including that of other Departmental and Private Works carried out by this Department amounted to Rs. 6,74,226.
- 122. Action under Section 322 (C) of the Municipal Act was taken by this Department to prevent unauthorized occupation of roads with building materials. About 300 notices were served for contravening the provisions of this Section.
- 123. About 916 bills were prepared for recovery of fees for occupation of roads with building materials or scaffolding and the fees recovered amounted to Rs. 26,700.
- 124. In addition to the above bills about 1,229 monthly bills and 86 yearly bills were prepared for recovery of ground rents in respect of temporary letting of roadside lands or parts of footpaths for erection of petrol tanks, pumps and other miscellaneous occupations and the rents recovered in this respect amounted to Rs. 28,620. This is exclusive of the rent for tramway tracks and the way leave in respect of telephone wires.

Road Watering.

125. All water bound macadam roads were watered twice a day and the expenditure incurred thereon amounted to Rs. 89,208.

Dust Preventive Measures.

- 126. Road surfaces comprising an area of 213,616 s. ft. were treated with asphalt academ and roads comprising an area of 63,15,107 s. ft. were surface dressed with "Spramex" and "Asphaltum."
- 127. The average rate for asphalt macadam and surface dressing with asphalt worked out to Rs. 32 and Rs. 7 per 100 s. ft. respectively.
- 128. The total expenditure incurred in carrying out these operations amounted to Rs. 4,79,513.
- 129. The following quantities of materials were purchased for the above works during the year:—
 - 797 tons of Asphaltum from the Standard Oil Co. of New York at Rs. 115 per ton.
 - 525 ,, Spramex from the Asiatic Petroleum Co., at Rs. 115 per ton.
 - 75 ,, ,, at Ks. 114 per ton.
 - 15 ,, ,, Asphalt from Mr. J. F. Gagrat at Rs. 100 per ton.
 - 260 ,, Dehydrated Tar from the Bombay Gas Co., at Rs. 90 per ton delivered at Gas Works, Parel.

STATEMENT SHOWING ROAD MATERIALS PURCHASED DURING THE YEAR.

Name	of mat	eria	1.	Quant	it y	:	Rat	e .	1	Per	Cos	st.		Name of Supplier.
	1			2	_		3	_		4		5		8
•					_	Ra	ı. a,	. p		_	Rs.	a	. I	p.
Metal 2½"	•••	•	• •	. 9,37,422	c. ft	. 12	0	0	100	c, ft	1,12,490	10	•	2 Mr. Enus Kondaji.
Sand	••	•		3,24,60	,,	14	11	6	100	**	47,777	12	2	9 Mr. Usman Haji Mahomed
Rubble for Crusher.	Now	roji	Hi	96,757	, ,,	8	0	0	100	"	7,740	9	;	The Bombay Improvement
Rubble for Se	wri Cr	ush	er .	2,47,778	,,	7	9	0	100	,,	18,737	13		4 Mr. Ranjitsingh Shivanan
Rubble	***	••		2,560	79	5	12	0	1:0	"	. 147	3	3 (densing Messrs. Wm Laws & Co.
" for A	ю G V	Vard	. al	33,925	39	16	0	0	1 0	"	4,749	8	. (o 1, *
Lime, fresh, A	ndheri	i .		16,831	***	40	0	0	100	**	5,890	13	; ;	8
Red Hill earth	••	••	••	1,888	,,	20	0	0	100	,,	330	6	, ,	7
Sett-stones	••	••		12,435	Nos	. 18	0	0	100	Nos.	1,958	8	: :	2
Table-stones (18" × 12"	mediu ×4″)	m d	lressed,	7,470	99	75	0	0		**	4,902	4	. (
Kerbstones	••	• • •	•••	1,772	r. ft.	100	0	0	100	r. ft.	1,551	1	4	
Shahabad slabs	, 3°		••	16,512	8. ft.	28	0	0	100	s, ft.	4,045	7	1	Messrs. Shivlal Chimania
Do.	1"	to 1	<u>'</u> ''	100	Nos.	13	0	0	100	Nos.	. 11	13	C	'
Do.	2"	to 2	<u>.</u>	344	29	20	0	0		,,	60	3	2	
Stones paving: (15" × 12")			lressed	134	r. ft.	45	Ó	0	100	r. ft.	52	12	3	
Stones, Slabs, 4' to 6'	roug	gh d	ressed	100	c. ft.	1	6	0	C.	ft,	110	5	0	
Bricks, mats,	lime,	, Ba	mboos,	l.			••		•	•	2,103	10	1]
Gas Coke		••	••	ton cwt. 2182-19	•	28	.0	0	To	n.	59,722	9	10	The Bombay Gas Co.
Sett-stones	••	••	••	49,806	Nos.	10	8	o	100	Nos.	5,229	10	0	Mr. Enus Kondaji.
Coal Tar	••	••	••	ton owt. 260-9		4	8	0	Cv	vt.	23,440	8	0	The Bombay Gas Co. (ex
					ı	İ			Total		8,01,066	8	5	cluding haulage).

^{*} The actual rates for materials bracketted in the foregoing statement are 12½ per cent, below the rates quoted in column 3.

Extra Parchase.

Sand. 28,961 c. ft. 17-11-6 per 100 c. ft. Rs. 5,131-8-1 Purchase from Mr. Usman Haji Mahomed at Government expense for sanding roads on the processional route on the occasion of H. M. the King of Afghanistan's visit.

Special Purchases.

Trinidad Lake Asphalt ... 1,879 tons at Rs. 127-3-0 per ton. Hux ... 220 ,, ,, 161-7-0 ,, ,,

(for Capital Roads) from the Trinidad Lake Asphalt Operating Co., as per Standing Committee Resolution No. 11850 of 23rd February 1927.

- 130. Seven small portable tar boilers of 10 gallons capacity each were purchased at Rs. 230 each from Messrs Millars' Timber and Trading Company.
- 131. Two Dumpy Levels were purchased for Rs. 858 from Messrs. J. V. Navlakhi and Compny.

Roadside Trees

- 132. About 664 trees of different species were planted on different roads in the City such as Laburnum Road, Love Lane, Victoria Road (low level), Reay Road, Jackaria Bunder Road, Love Grove Road, etc. Of this number about 305 were planted on freshly prepared pits on several newly widened roads, 46 have been planted in two recreation grounds and the remaining were planted in the existing avenues in place of casualties due to various causes. The young trees were obtained from the Road Department Nursery at Siri Road where there are nearly 1,000 seedlings of different species in stock. 190 Kail wood tree-guards were purchased at the rate of Rs. 19 each and 170 iron tree-guards purchased at Rs. 12 each. 75 benches were purchased at a total cost of Rs. 1,970 out of which the cost of 34 benches amounting to Rs. 986 was met from the previous year's grant.
- 133. The work of laying out the grounds of the Workmen's Institute, Parel, has been completed. The Nawab Tank play-ground has been levelled and turfed and the trees have been planted all along the boundary. The west slope of Gibbs Road has been planted out with ferns and ornamental shrubs, thus making the place look a little more attractive.

Tramways.

- 134. During the year under report, no additional tramway tracks were laid by the Bombay Electric Supply and Tramways Company, except two sidings at Bori Bunder and Sussex Road having a length of 112 ft. and 130 ft. respectively.
- 135. In accordance with the Corporation Resolution No. 4313 of 7th October 1915, the following information regarding the rolling stock has been obtained from the Bombay Electric Supply and Tramways Company for the year under report:—
- Q.—The number of cars running in the City, classified according to the different types with the total carrying capacity of each.

.

- A.—293 units consisting of :—
 - 58 double-deck bogies, each seating 104 passengers.
 - 1 double-deck bogie, seating 100 passengers.
 - 9 bogie trains each seating 98 passengers.
 - 39 bogie trains, each seating 94 passen-
 - 7 single trucks, each seating 32 passengers.
 - 15 single trucks double decks, each seating 64 passengers.
 - 98 single truck trains each seating 78 passengers.
 - 66 Single truck trains, each seating
 70 passengers.

Total .. 293

136. Two refuge platforms were constructed by the Company for the use of the passengers at Lal Baugh and Bhendi Bazar,

Street Lighting.

137. During the year under report the street lighting of the City was done by 6,686 gas lamps, 1,155 electric lamps, 231 (Bannister) Incandescent kerosene oil lamps and 42 kerosene oil lamps.

The amount spent on each for the year is given as under:-

					Rs.
Gas lamps			• •	• •	6,09,060
Electric lamps	• •	• •	• •	••	2,13,356
"Bannister" (Inc	andes	cent k	erosene	oil	
lamps)	••.	• •		• •	94,454
Kerosene oil lamps	•••	••	••	• •	8,195
		То	tal Rs.	••	9,25,065

- 138. A sum of Rs. 40,592 was spent on erecting new lamps to improve the lighting arrangement and to increase the candlepower of the existing gas lamps by means of Conversion Sets. The total expenditure on lighting amounts to Rs. 10,71,164.
 - 139. New electric and gas lamps as shown below were provided on the following road: :—
 Electric lamps.

Sion Road (portion	n)	••	• •	• •	20		200	watts.
Sion Causeway	••	• •	• •	• •	8	-	200	,,
Agra Road		• •	• •		12		200	"
Elphinstone Road	• •	• •	• •	• •	18	_	300	22
Arthur Road			• •		2	_	300	,,
			Total	• •	60			

Gas Lamps.

160	C. P. 2-lt. Hexagonal-	_				
	Bhaskar Lane	• •			٠,٠	3
	Hansranj Lane	• •	• •			2
160	C. P. 2-lt. Littlet n-		•			
	Fountain at Mint Road		••	• •		2
240	C. P. 3-lt. Littleton—		-			
	Hospital Avenue	• •		• •	٠	26
80	C. P. 1-lt. Bombay—					
	. Matarpakhadi		• •	- +.		6

140. The total candle power on roads as compared with that of the previous year is as given below.

				1927-28.	1926-27.
Gas	•••	•••	••••	13.20,810	10,88,335
Electric	•••	•••	•••	4,48,361	4,11,871
Bannister	•••	•••	•••	93,900	Not given.

- 141. 324 Conversion Sets were provided during the year.
- 142. The number of gas and electric lamps are given below.

Low Pressure.

. "	c"		Hexa	gonal.	. :			Bombay L	ampa.	No.	2.	-:
Bur	rńer,	2-lt.	3-lt.	<u>4</u> 'lt.	24-lt.	Total.	1-lt.	2-lt.	Total.	2-lt,	4-Ìt.	Total
. :	890	2,993	431	398	i	3,827	72	272	1,244	91	73	164

Low Pressure High Power.

			200 210	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	917 - 000 -1				
	Litt	leton.			-		Rochester.	· <u> </u>	
2-lt.	3-lt.	4-16.	5-lt.	Total.	6-lt.	10-lt.	12-lt.	18-lt.	Total
88 80		85	219	473	346	46	55	32	479
	<u> </u>		H	ligh Pre	ssure.	<u> </u>			
300 c. p. 500 c. p. 1,0		1,000 c.p.		1,500 c.p.	8,	°00 c.p.	Total.		
10	,	17	27		54		2		110
	··	 	• • •	Electric .	Lamps.				
•	Juncti	on Lamps,	-		:	Street L	amps.		
50 ср.	500 ср.	1,000 ср.	Total.	100- watt.	150- watt.	200- w att.	300- watt.	500- watt.	Total.
42	112	22	176	49	1	204	694	15	963

143. The above statement includes lamps taken over from private streets when they were declared public, the City Improvement Trust, Public Works Department, and the Special Engineer's Department.

Details of these lamps are as under:-

Private Streets

13-2-lt. Conversion Set.

30-2lt. Littleton.

City Improvement Trust.

(a) Gas.

Bombay No. 2, 2-lt.	Hexagonal 2-lt.	6-lt. Rochest	er. 1-	lt. Bombay.
5	8	. 25		6
	(b) Elec-	ric.		
200 Watt.	300	Watt.	Tola	L.
22	•	6	28	
· S	pecial Engineer'	s Department		
2-It. Conversio	n. 4-lt. Litt	leton.	Roche	ster.
		6	l-lt.	10-lt.
1	12		7 7	1
. Bor	nbay Developme	ent Departme	nt	_
	Electric]	Lamps.		
	800 Watt. 6	Total.		
	Public Works 1	Department.		
	200 Watt.	Total.	•	

- 144. A contract for maintaining the incandescent oil lamps known as "Pannister" lamps for period of five years commencing from 1st March 1927 has been executed during the year. The agreement with the Bombay Electric Supply and Tramways Company for street electric lighting has also been executed.
- 145. Efforts are being made to do away with the existing 42 kerosene oil lamps and if they prove successful, there will be no kerosene oil lamps next year.

PRIVATE BUILDING CONSTRUCTION

(Including Set-backs.)

146. The number of applications received under Section 337 for the erection of new buildings and under Section 342 for additions and alterations to existing buildings, during the year under report, as compared with those received during the preceding four years is as follows:—

Year.			Under Section 337.	Under Section 842.	Total number of buildings dealt with.	Total. number of applications.
	·		COR	750	1 202	2 101
	•••	**1				3,184
***		***				3,277
	***	l	717	762		2,938
447	/**		674	762	1,436	2,758
•••	•••	•••	542	605		2,754
		600 600 600 600	400 and	Year. Section 887. 685 723 717 674	Year. Section 842. 685 758 723 701 717 762 674 762	Year. Section 842. of buildings dealt with. 758 1,393 723 701 1,424 717 762 1,479 674 762 1,436 549 549 605 1,437

^{147.} Two or more modified proposals are generally received in connection with one and the same building, hence the difference between the figures in the last two columns in the above table.

148. The majority of the plans were conditionally approved.

Set-backs.

149. The following is a comparative statement of the amounts expended on set-backs from 1908-09 to 1927-28:—

	Year.			Paid from Capital.	Paid from Revenue.	Total.
• •				Rs. a. p.	Rs. a. p.	Rs. a. p.
1908-09		•••		3,98,183 1 5	1,00,000 0 0	4,98,183 1 5
1909-10	474	440	i	2,92,501 2 2	1,00,000 0 0	3,92,501 2 2
1910-11	•••			1,54,672 1 10	1,00,000 0 0	2,54,672 1 10
1911-12	•••		:	2,41,054 1 2	1,11,313 0 0	3,52,367 1 2
1912-13	***			2,10,729 9 1	1,14,894 0 0	3,25,623 9 1
1913-14	***	•		2,21,745 13 7	1,01,663 1 9	3,23,408 15 4
1914-15	•••	***		4,34,918 10 5	1,09,149 10 1	5,44,118 4 6
1915-16	140	***	!	*6,08,819 0 4	1,05,684 8 1	7,09,503 8 5
1916-17	***	***		96,173 3 11	1,22,699 8 2	2,18,872 12 1
1917-18		***		19,277 8 8	1,59,595 15 8	1,78,873 7 11
1918 19	•••	***	••••	2,05,566 2 1	1,46,561 8 5	3,52,127 5 6
1919-20	***	•••		2,90,531 5 11	1,28,517 15 6	4,19,049 5 5
1920-21	***	***		1,51,295 12 9	1,04,158 0 9	2,55,453 13 6
1921-22	***	•••		3,17,488 10 10	1,93,059 0 1	5,10,547 10 11
1922-23		•••		3,99,887 12 4	1,00,083 11 11	4,99,971 8 3
1923-24		***		5,99,056 0 8		5,99,056 0 3
			ĺ	Paid up from	Paid up from Land	
				Loan Works,	and Building Fund.	
1924-25	***	***		5,50,150 0 0	2,71,876 8 8	8,21,526 3 3
1925-26				***	4,09,538 2 9	4,09,588 2 9
1926-27	***	•••		4,74,152 11 1	64,976 13 4	5,89,129 8 5
1927-28	•••	***	•••1	5,64,794 0 5		5,64,794 0 5

^{*} Inclusive of Rs. 3,57,682-2-3 on account of the unadjusted charges for 1915-16 and previous years.

- 151. Proposals were submitted for changing the regular lines of the following streets:-
 - (1) Changing regular lines at the junction of Chana and Modi Streets (from Mosque property).
 - (2) Laying out for the first time regular line at Victoria Gardens from the compound wall of American Maratha Mission to the pillar of Nesbit Bridge.
 - (3) Changing regular line at Foras Road between Bellassis Road and Kamathipura 13th Lane (opposite Alexandra Cinema).

^{150.} The liability outstanding for land sanctioned to be acquired for set-backs amounted to Rs. 13,61,000-4-5.

- (4) Changing regular line between Girgaum Back Road and Kandewady Lane and proposed road line between Kandewady Lane and Thakurdwar Road.
- (5) Changing regular line of Custom House Road between Apollo Street and Town Hall.

Enforcement of Building Regulations.

152. 1,232 summonses were issued against honse-owners under various sections of the Municipal Act with the result shown in the following statement:—

Sections of the Municipal Act.	l or	Number of cases withdrawn on compliance with the require- ments.	cases in which parties were	Number of convictions.	Number of postponements falling during the year 1927-28.	Fines.	
	, .	1		·		Rs. a.	p.
231	2	2		••	••	• •	
246A	1	1	••	••	••	••	
250 (1) (a)	1		••	••	1	. • •	
250 (1) (8)	1	1 .	*.*	••	••		
297 (3)	15	8	••	8	4	55 12	0
305	1	<u>.</u>	••	••	1		
308	181	131	4	22	24	259 0	0
311	2	2	••	••	••	4.	•
312	1	1	••	•		••	
3 22	13	13	••	*,*	••	••	
32 8	13	13	••, ,	••	••	,,	
329 .	1	1	••	 •• '	••		
837	142	88	9	23	22	376 8	0
84 2	185	123	13	2 8	21	521 8	0
344 A	1	1	••	••			,
847 A	19	11	1	4	3	74 8	•
349	4	2	••	2	••	18 8	Ò
349 B	3		••	2	1	45 0	0
849 C	3		•	2	1	117 0	0-
349 D	10	7	••	2	1 -	177 8	0
858	34	22	1	. 6	5	45 0	0
853 A	220	- 122	8	42	48	1,008 8	
354	360	. 244	12	50	54	980 8	
377 A (1)	. 9	5	••		4	••	Ť
383	1	1	••	••	••	• • •	
By-law 40	7	4	••	2	1	17 0	0
" 41C	1	· ·	••	1	,.	5 0	0
" 41 D	1	1	••	! 			,
Total	1,232	804	48	189	191	3,701 4	_

- 153. No notices were issued under Section 378 for the improvement of insanitary buildings during the year under report.
- 154. 798 notices were issued under Section 354 of the Municipal Act for the removal of unsafe structures. Out of these 610 were complied with and the remaining 188 were pending at the close of the year.
- 155. Out of the 211 notices under Section 354 that were pending at the close of the previous year, 206 were complied with and the remaining 5 were still pending at the close of the year.
- 156. 18 buildings or portions thereof fell during the year. There were no casualties in 15 cases and in the remaining 3 cases 4 persons were injured and 2 killed.
- 157. Action was taken under Section 349 of the Municipal Act in 36 cases for the summary removal of huts or walls thereof made of inflammable materials. Out of these 32 were complied with and the remaining 4 cases were pending at the close of the year.
- 158. The 12 cases under Section 349 of the Municipal Act which were pending at the close of the previous year were complied with.
- 159. Applications were made to the Standing Committee for the removal of unauthorized works in 14 cases. In 5 out of these the works were removed by the parties, in one case the work was removed by the Municipality and the remaining 8 cases were pending at the close of the year.
- 160. Out of the 9 cases which were pending at the close of the previous year, in 5 cases the works were removed by the parties and the remaining 4 cases were still pending at the close of the year.

Floor Area of Tenements.

161. During the year under report, 1,327 buildings were surveyed by the Ward Inspectors with a view to registering their floor area. The following statement shows the increase or decrease in the floor area of tenements in new and altered buildings in the City:—

				,					,			J	'	Reside	nce.				
WARD			Desorie	rion.			E	Hors.	Go	Downs.		e÷room qement.	Two ten	-rooms ement.	L: ten	arger ement.	Ser qua	vants rters.	· Rumarus.
	. ,						No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	
	<u></u>							Sq. yds.	1	Sq. yds.	<u> </u>	Sq. yds	·	Sq. yds,	: 1	Sq. yds	·	Sq. yda.	
A ,	Total floor ar	ea of building	a "after" the	ey are altered	or newly bu	ilt ••	. 51	3,345	4	357	26	689	33	1,781	48	13,216	7	109	
	Do.	do.	"before "	do.	do.	••• `••	11	751	7	1,996	8	461	23	2,588	28	2,857		***	
		Total inco	ease in floor a	rea of buildin	gs in A Ward		. 40	2,594	-3	-1,639	18	178	10	-752	20	10,359	7	109	
В	Total floor are	ea of building	rs "after " t	hey are altere	d or newly b	uil t	70	2,353	27	2,434	262	5,901	17	580	29	1,582	1	60	
	Do.	do.	" before "	do.	đo.	-	8	366	7	261	42	1,078			16	\$27		***	
	İ	Total inc	rease in floor a	rea of buildin	gs in B Ward		62	1,987	20	2,173	220	4,828	17	530	13	1,255	1	60	
o \	Total floor are	a of building	s "after" the	y are altered	or newly bu	il t	187	4,621	70	2,846	709	9,901	73	2,835	90	9,023		 ,	
	Do.	do.	"before"	do.	do.		. 84	602	16	662	187	2,268	6	333	16	1,050	1	***	
	1	Total inco	rease in floor	area of buildir	nge in O War		153	4,019	54	1,684	672	7,633	67	2,002	74	7,973	· -	·	•
D	Total floor are	ea of building	e "after" the	ev are altered	or newly but	i1t	158	3,637	18	1,590	434	9,662			252	6,429	54	678	·
_	Do.	do.	" before "	do.	do.		١,	10		-,,,,,	56	1,122			44		1	45	
]	_	ease in floor a	• •			157	3,627	<u> </u> -	1,590		8,540	 		208	5,407		·	•
16	Total floor are		s "after" the				127	3,722	1	7,508		4,713	31	433]	7,026		***	,
_	Do.	do.	" before "	do.	do.		1	1		1	86	822	1	1		i	l	245	1
			rease in floor:				127	2,722	50	7,603		B,89I	31	433	79	7 020			-{
	! }	2000-140	III HOUL	eroe or antinti	π ² ο τα τα 1491	U *** ***	12"	2,122) DU	1,605	Z 2 0	์ ล'oar] 21	1 35	"9	7,026	15	245	

174

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4
C

						*								RESIDE	ioe.				
ARD.	Descrittion.		Descrition.						Description.		room ement.		o rooms nement,	L	arger lement.		rvants arters,	Remarks.	
						Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.			
	, , , , , , , , , , , , , , , , , , , 	•				,		Sq. yds		Sq. yds.		Sq. yds.		Sq. yds.		Sq. yds.		Sq. yds.	
F	Total floor Doa	area of buildi	ngs " after " they !" before "	are altered of	r newly buil do:	t 	1	2,290 ••	3	346 167	271	3,891	18	458 	18	1,436	•	***	•
	•	•	al increase in floo	r area of build	lings in 17 (70	2,290	-	179	271	 	18	433	18	1,436			:
G	Total floor		ngs "after" they		-		en en		<u> </u>	,,,,	91		238		41		3	. 84	
	Do.	do.	" before "	do.	do.	930 P10	١.	257		786	***	889	16		6	95	***		
		Tota	al increase in floor	area of build	lings in G V	Vard	52	685		***	91	1,092	322	3,000	36	842	3	34	
o G	Total incre	sse in floor are	e a of buildings in	▲ to G Ward	s on privat	ie land	727	19,910	172	14,576	2,074	35,789	410	9,022	552	89,649	80	1,126	
	Do.	₫ø	4 before **	do.	do.	100	62	1,986	81	8,086	279	5,746	a 5	3,376	110	5,851	8	45	
	7	Fotal increase	in floor area of bu	ildings on pri	vate lands	, 141 90 0	867	17,924	141	11,490	1,705	30,053	865	5,646	442	84,298	77	1,081	
	lotal iucre	ase of floor ar	ea in buildings on	City Improve	ment Trust	plots	133	2,964		•••	250	ŏ,289	68	2,297	172	12,720	5	68	
	Grand Tota	l showing the	increase in floor a	rea of buildin	gs in the w	hole City of Bombay	799	20,888	141	11,490	2045	35,842	483	7,943	614	47,018	82	1,149	

162.	Miscellaneous increase of floor area of buildings in all the	Wards A t	o G—
	•	No.	Floor area
I.	Public buildings, offices, schools, printing presses, clubs, hostels, cinemas, theatres, etc.	88	in sq. yards. 14,487
П.	Motor garages, coach houses, and horse stables	91	2,971
III.	Milch cattle stables and bullock stables	7	2,633
, IV.	Mills, factories, workshops, tanneries, etc	38	10,288
V. .	Temples, mosques, durgas, Jamatkhanas, etc	30	3,773
VI.	Sheds for shops, godowns and for human habita-	67	2,701
	tal of miscellaneous increase of floor area in all wards excepting C. I. T. plots	321	36,853
	Do. do. C. I. T. plots	51	2,647
	•		•

INSPECTION OF STAIRCASES.

39,500

Frand total of miscellaneous increase in floor area in the

City during the year 1927-28

163. 31 Notices under Section 349D of the Municipal Act to provide sufficient means of egress were issued during the year, out of which 26 were complied with and the remaining 5 were pending at the close of the year.

164. The 11 cases which were pending at the close of the previous year were complied with.

165. In all 2,658 Notices were issued under the following sections of the Municipal Act:—.

Sections of the Municipal Act.	Number of Notices.
231	14
299	57
900	
	903
311 329	` 4 3 .
	ð .
349	36
349D	31
351	64
351 (2) ·	7
353	214
354	798
354A	210
877A (1)	^c 143
488 I	174
	-
	Total 2,658

REPAIRS TO MUNICIPAL BUILDINGS AND PLAGUE MEASURES.

- 166. The Building and Repair works entrusted to the Annual Repairs and Petty Works Contractors during the year amounted to Rs. 1,88,993-2-10.
- 167. The painting works entrusted to the Painting Contractor, amounted to Rs. 32,305-10-4.

Plague measures taken during the year 1927-28 :---

- 168. No new camps were erected during 1927-28.
- 169. The following semi-permanent Health camps were maintained during the year at a total cost of Rs. 3,640:—

				Nw	mber of rooms	J.
2nd Koli Lane, Colaba			• •		5	
Suklaji Street	** 4	• •	••	• •	20	
Arthur Road, Chinchpokli	• •	••	• •		90	
Tulsi Pipe Line, Mahim	• •	••	••	••	37	
•						
\mathbf{T}_{0}	otal N	o. of re	oms	• •	152	

170. The number of Municipal properties which were attended to for repairs and maintenance were about 475 and the number of the properties acquired in connection with Development Schemes which also require to be similarly attended to, were about 400.

House Numbering.

- 171. Revised House-numbering of F Ward and the undeveloped areas and new erections in the rest of the wards was completed during the year 1927-28, the work of A, B, C, D and E Wards having been finished in the previous years.
- 172. During this year plans of G Ward were approved by the Corporation and the work of assigning ward numbers to properties and the issuing of notices in that ward, is in hand.

I have the honour to be,
Sir,
Your most obedient Servant,
(Sd.) T. K. RODDAN,

Executive Engineer.

WATER WORKS.

REPORT OF THE HYDRAULIC ENGINEER FOR THE YEAR 1927-28.

The year 1927-28 has been a memorable one in the history of the Water Supply of Bombay City. The Tansa Completion Works started in 1921 were brought to a final stage and one of the new pipe lines designed to supply the City with 90 million gallons of water per day from the Tansa Lake was connected up with the existing water supply system at the junction of Grant Road and Gowalia Tank Road on the 17th May 1927. This enabled us to bring in water sufficient for the present needs of the City.

The works were inaugurated on the 13th December 1927 by Her Excellency Lady Irwin who performed the Opening Ceremony at the Malabar Hill Reservoir on behalf of His Excellency the Viceroy amid a large and distinguished gathering of the Citizens of Bombay including their Excellencies Sir and Lady Wilson.

Since the opening of the main valves by Her Excellency Lady Irwin the City has received a regular and constant supply of water at high pressure. The whole of the water supply to the City was drawn from the Tansa Lake, no water being drawn from either the Vehar, Tulsi or Powni Likes. The total quantity received in the City and Suburbs during the year amounted to 25,718 million gallons or an average of 70.5 million gallons per day, the corresponding figure for the previous year being 24,347 million gallons or an average of 66.70 million gallons per day. The average daily supply to the suburbs was 1.96 million gallons per day leaving a balance of 68.54 million gallons per day for distribution in the City. Taking the population according to the Census Report of 1921 at 11,75,914 and allowing an interim increase of 1,37,529, the average daily supply per head of population was 52.2 gallons for all purposes as compared with 50 gallons during the preceding year.

In the early part of 1927, Bombay was threatened with a serious out-break of Cholera, which was raging in the Konkan and surrounding districts and to safeguard the possibility of the water supply being affected, the Corporation sanctioned on the 2nd May 1927 a scheme put forward by the Hydraulic Engineer for chlorinating the whole of the water supply from the Tansa Lake. The plant in connection with this scheme was designed constructed and set to work within 32 days from the date of sanction and has been in continuous service ever since. The whole supply from Tansa has been continuously chlorinated since the 3rd June 1927 with this plant. The total quantity of chlorine used during the year was 157,320 lbs. which for the total supply of 2,57,180 million lbs. of water gives an average dose of 0.62 parts per million.

The permanent chlorinating plant designed and constructed by the Paterson Engineering Co. for dealing with the whole of the Tansa water supply has not yet proved successful.

The results of Bacteriological tests of the water supplied to the City from Tansa from time to time after chlorination was as follows:—

BACTERIOLOGICAL ANALYSIS RESULTS OF TANSA WATER AS DELIVERED TO THE CITY.

Month. Microbes per 1 c. c. Lactose fermenters. March 1927	B. Coli (Houston's). 5.0 50.0 — in 100 c. c.	nark s.
100 50.0 April ,,	50.0	
May	- in 100 c. c in 100 c. c in 100 - in 100	•

Tansa Lake.

The total rainfall for the year measured at the Dam was 116.63 inches or 16.7 per cent. above the average of the preceding 5 years.

Rain fell on 106 days and exceeded one inch per day on 38 occasions and 2 inches per day on 20 occasions and 3 inches per day on 10 occasions. The maximum rainfall recorded in a day being 7.35 inches.

The lake commenced to overflow at R. L. 420 T. H. D. on 24th July 1927 when the rainfall amounted to 65.76 inches, and continued to overflow until the 14th October. The total quantity of water that passed over the waste weir was estimated to be 36,193 million gallons.

The total quantity of water impounded in the lake during the year including that drawn off from the lake and lost by evaporation and absorption, etc., was 35,949 million gallons which together with the quantity lost over the waste weir is equivalent to 79 per cent. of the rainfall on the catchment area of 30,080 acres.

The total quantity of water discharged from the lake into the outlet well was 26,731 million gallons, equal to an average of 73.25 millions gallons per day out of which 25,718 million gallons or an average of 70.5 million gallons per day was received in the City and the balance of 1,013 million gallons was lost by evaporation and leakage en route.

The loss of water from the lake through supply, evaporation, leakage and absorption between 1st April to 13th June was 7,304 million gallons and between 1st November and 31st March 1928 was 16,006 million gallons making a total of 23,310 million gallons for 226 days or an average of 103 million gallons per day.

The average loss of water by evaporation as measured during the dry months was inches per day equivalent to an average of 15 million gallons per day.

The lowest level to which the water was drawn before the break of the monsoon was 396-26 feet above T. H. D. leaving 16-25 feet or 11,050 million gallons above the bottom of the lowest outlet.

The total visible leakage along the duct between Tansa and Ghatkopar measured at the close of the year was about 1 million gallons per day.

There was one burst on the 48" Tansa Main north of the Sluice valves at Kasheli during the year.

Vehar Lake.

The total rainfall for the year measured at the lake was 95.38 inches or 12½ per cent. above the average of the preceding 5 years.

Rain fell on 109 days and exceeded one inch per day on 23 occasions, two inches per day on 10 occasions and 3 inches per day on 5 occasions. The maximum rainfall recorded in a day being 12.82 inches.

The lake commenced to overflow at R. L. 264.50 T.H.D. on 2nd July when the rainfall amounted to 42.12 inches and continued to overflow until the 17th October. The total quantity of water that passed over the waste weir was estimated to be 4,066 million gallons.

No water supply was drawn from the Vehar Lake during the year.

The total quantity of water impounded in the lake during the year including loss by evaporation and absorption, etc., was 2,236 million gallons which together with the quantity lost over the waste weir is equivalent to 74 per cent. of the rainfall on the catchment area of 3,950 acres.

The loss of water from the lake through evaporation, leakage and absorption between 1st April and 13th June was 508 million gallons and between 1st November and 31st March 1928 was 1,182 million gallons, making a total of 1,690 million gallons for 226 days or an average of 7.48 million gallons per day.

The average loss of water by evaporation as measured during the dry months was 17 inch per day equivalent to an average of 5.09 million gallons per day.

Tulsi Lake.

The total rain at for the year measured at the lake was 113.42 inches or 184 per cent. above the averag of the preceding 5 years.

Rain fell on 119 days and exceeded one inch per day on 24 occasions, two inches per day on 11 occasions and three inches per day on 5 occasions. The maximum rainfall recorded in a day being 11.66 inches.

The lake commenced to overflow at R. L. 456 50 T.H.D. on 9th July when the rainfall amounted to 49 12 inches, and continued to overflow until the 16th October. The total quantity of water that passed over the waste weir was estimated to be 2,148 million gallons.

No water was supplied to the City from the Tulsi Lake during the year but about 450 million gallons were drawn off the lake for the purpose of testing the new filter plant. The whole of this was discharged into the Vehar Lake.

The total quantity of water impounded in the lake during the year including that used for testing the filters and that lost by evaporation and absorption, etc., was 964 million gallons which, together with the quantity lost over the waste weir, is equivalent to 73 per cent. of the rainfall over the catchment area of 1,669 acres.

The loss of water from the lake through evaporation, leakage, absorption and testing the filters between 1st April and 13th June was 216 million gallons and between 1st November and 31st March 1928 was 788 million gallons, making a total of 1,004 million gallons for 226 days or an average of 4.44 million gallons per day.

The average loss of water by evaporation measured during the dry months was '16 inch per day equivalent to an average of 1.06 million gallons per day.

Powai Lake.

The total rainfall for the year measured at the lake was 82.83 inches or ½ per cent. above the average of the preceding five years.

Rain fell on 108 days and exceeded one inch per day on 23 occasions, two inches per day on 9 occasions and three inches per day on 2 occasions. The maximum rainfall recorded in a day being 9.5 inches.

The lake commenced to overflow at R. L. 195 T. H. D. on 28th June 1927, when the rainfall amounted to 29.08 inches, and continued to overflow until the 17th October. The total quantity of water that passed over the waste weir was estimated to be 1,791 million gallons.

The total quantity of water impounded in the lake during the year including loss fromevaporation and absorption, etc., was 552 million gallons which together with the quantity lost over the waste weir is equivalent to 76 per cent. of the rainfall over the catchment area of 1,650 acres.

The loss of water from the lake through evaporation, leakage and absorption between 1st April and 18th June was 144 million gallons and between 1st November and 31st March 1928 164 million gallons, making a total of 808 million gallons for 226 days or an average of 1.4 million gallons per day. No water was supplied to the City from the Powai Lake during the year.

Service Reservoirs.

There were no additions or alterations made to the Service Reservoirs at Malabar Hill and Bhandarwada during the year. The Public Tennis Courts at the latter reservoir were well patronized, the total receipts for the year amounting to Rs. 724.

Maintenance Works,

There were 74 bursts on Water Mains of various sizes during the year, viz. :-

3*	••	••			••	••	••				30
4*	• •	• •	• •	• •	••	• •	• •	• •	••	• •	19.
5"	• •			••	••	••	• •	• •	•	• • •	6
U	`	• •	• •	••	••	••	• •	• •		• •	8
9"	• •	••	• •	• •	• •	• •	• •	• •	••	• •	1
11"	••	• •	••	• •	• •	••	• •	••		• •	1
12"	• •	• •	••	• •	••	• •	• •	••	• •	• •	1
13"	• •	• •	• •	• •	• •	• •	• •	• •		• •	1
15 "	• •	• -	••	••	• •		• •	••		••	2
16" 18"		• -	• •	• •	••	••	• •	• •	••	• •	1
24 [,]	• •	• •	• •	• •	• •	• •	• •	• •	• •	••	1
36"	• •	• •	• •	• •	• •	• •		•	• •	• •	1
48 "	• •	••	***	• •	••	• •	••	••		• •	1
2 0	••	• •	• •	••	• •	• •	• •	••	• •	••	1

The number of water connections made during the year was 582. The number of connections cut off for various reasons was 157 out of which 81 were subsequently restored. The net increase in the number of connections is therefore 506. The total number of connections now stands at 32,997.

The total number of Municipal Meters at present in use is 2,276.

The number of disconnection orders sanctioned by the Standing Committee from time to time during the year was 157 against 88 last year. These have been dealt with as follows:—

(1) Disconnections not	enforc	ed ov	ving to	the r	equiren	nents b	aving	been	
complied with	• •	• •	- • •	• •	• •		••		Nil
(2) Disconnections enfor	rced	••					-	••	
(3) Connections restored		1:		3.5		• •	• •	• •	157
(3) Connections restored	r off Con	apuar	ice with	Mun	icipal re	equiren	aents	• •	81
(4) Connections remaini	ng unre	store	i						76
					. •	- •	••	- •	70

Waste Prevention.

Waste prevention operations were continued throughout the year with the result that 2,602 defects were detected and repaired; of these, 14,208 were underground and 14,394 aboveground defects.

The total length of water mains tested for leakage by Deacon's Meter was 330 miles and 1.512 feet.

The total length of water mains of all sizes tested by sound during the year was 145 miles and 1,222 feet.

The number of defects notices issued during the year was 3,407.

Particulars of defects detected and remedied, the number of diagrams taken and wastage checked during the year are given in the attached statement:—

											•				D	EFECTS	5.		_					-			
						Total				Under	Groun	d,					·				Above	Ground	i,	,			1
	Мс	nth,	•		of me.	leakage discovered and arrested	Mai	ns,						neet- ser- pipes,	Miscel-	Bi	ib Taps,		Service	Pipes.		Ball Val nd Tan	ves ks.		Meter		1
					No. of Diagram	in Gallons per hour.	Bursts,	Joints.	Sluice Val- ves,	Hyd- rants.	Ser- vice Pipes,	Stop Taps,	Fer- rule leak.	Pipe leak.	laneous Holes in Mains, etc.	Re- wash- ered.	Out of order.	Left open.	Leak- ing.	With- out Tap.	out of order.	Tanks with- out B. Vs.	Tanks leaking.	Stop Taps leaking.	Coup Flanges, Holes, etc.	Miscel- laneous,	Total,
	19	- <i>-</i>						[<u> </u>	-						<u> </u>		<u> </u>	1	i i
April			-14	••	54	215,586	4	31	90	433	340	125	7	1	. 1	54 2	236	6	127	 8	64	16	9	58	14	35	2,107
lay	••			••	84	227,215	1	36	118	575	346	136	7	4	1	516	310	1	153	10	86	30	11	66	42	20	
iune .	•-		••	••	74	221,659	2	34	159	318	277	100	8	1	••	5 01	270	3	141	9	111	14	12	59	27	. 9	2,055
uly	••		••	••	82	207,004	4	29	129	382	309	115	16	8	2	4 06	303	5	133	25	134	: 31	12	57	20	14	2,134
ugust	••		•••	••	91	217,939	7	17	154	349	292	120	5	9	4	448	343	2	112	22	85	24	22	47	20	6	2,088
ep tem !	ber		••	••	78	207,212	2	28	111	460	280	122	6	2	••	386	. 300	3	155	12	109	11	19	51	37	21	2,115
ctober			.**	••	79	209,860	4	31	99	573	274	91	5	4	1	467	290	••	103	20	73	26	21	3 9	16	11	2,148
ioveml	rec		••	••	87	245,089	4	30	99	518	287	135	8	5	4	53 8	190	10	120	19	96	8	. 17	44	16	20	2,168
ecemb			••	••	85	316,799	14	62	140	641	461	123	16	4	3	538	323	2	182	17	155	18	33	80	23	10	2,845
	19	28,							ļ ·		ļ					1 .											1
anuary			••	••	93		•	60	173	719	549	136	5	10	9	573	412	••	215	7	160	20	26	105	29	6	3,229
ebruar	y		••	•••	83			59	158	639	448	180	12	6	5	463	378	2	115	20	128	18	29	39	3 2	12	2,777
farch.	P+#		••	••	81	340, 6 26	12	49	119	579	384	157	4	4	1	363	. 330	••	165	23	103	42	21	44	29	8	2,437
	_		Total		971	3,052,639	74	466	1,549	6,186	4,245	1,500	99	58	31	5,771	3,685	34	1,761	192	1,304	258	223	689	805	172	28,602
Gra	nd	Tota	al		971	3 052,639		<u> </u>		<u>. </u>	14,208	<u>'</u>				5,771			·		<u> </u>	8,623		<u> </u>	<u> </u>		28,602

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New Works

The work of laying new water mains and replacing old worn-out water mains was continued during the year as shown in the following statement:—

Ward.	Locality,	Size of main replaced.	Size of main laid,	Length in feet,	Remarks,
A	Fete at the Cooperage	Nil.	{ 6" 8"	1,029' 96'	
			5″	520′	
A	Nowroji Hill Estate of C. I. Trust	79 .	6"	1,240′	
	•		8"	16′	,
B .	Chakla Street	>>	15"	103′	
O	Sydenham Road	19	6 "	2,752′	
D	Gibbs Road (converting 24" Tulsi inlet main into outlet at Malabar Hill Reservoir).) }	{\bigg[24"\\ 26"	9'-5"	
· D	Mains for hydrants in the new footpath of Hanging Ga:den (Siri Road at Malabar Hill Reservoir).	, , , , , , , , , , , , , , , , , , ,	{ 4" 3"	591'-6' 36'	
D	Dubash Lane	79	5*	838'-7"	
E	Arthur Rosa	33	6*	2,647	
E	Bellasis Road from Lamington Road to Parel Road.	'n	12"	823'	,
Ë	Dhakjiprabhu Wady	,	6*	589′	
E	Bhandarwada Reservoir to Jail Road East.	,,	24*	1,400′-6″	

Ward.	Locality.	Size of main replaced.	Size of main laid.	Length in feet,	Remarks,
E	Hatibaug Lane (Love Lane)	Nil.	5"	1,004′	
E	Duncan Road	29 ′ .	6"	1,822′-9″	
F	Matunga Road Nos. 32, 34 and 23A mains, Soheme No. 5 between Dadar Station and Kingsway.	, 11	5"	320'-8"	
F	Eastern footpath of Kingsway between Elphinstone Road and Mahim Chord Railway.	19 7	9″	486*	
G	Tulsi Pipe Road 24" cross connection on 57" Tansa main to the north of Fergusson Road.	49	24"	35′	
G	Arthur Road, Clerk Road near open drain	"	{ 6″ 27″	499′ 3,510′-9″	
G	Khed Gulloy		, '6"	506′-3″ ⁽⁻⁾ .	
G	Removing and relaying 24" Tulsi Pipe	p.	24"	2,376′	
G l	Haines Road between Tulsi Pipe Road and Fergusson Road.	29	24″	4,106′	
G	Worli Road	3	12"	1,275′	
G	Sorab Mill Cross Lane in public passage jointing the Tulsi Pipe Line.	19	9′	405′	
G	Lady Jamshetji Road	4"	6"	1,224′	

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FINANCIAL.

The Budget grant for the maintenance of the Water Department for the year 1927-28 was Rs. 10,25,221 which, with the lapsed grants renewed and with the transfer and additional grants sanctioned, amounted to Rs. 10,97,971. The total expenditure incurred against this sum and paid for during the year amounted to Rs. 9,02,073, leaving an unexpended balance of Rs. 1,95,898, a portion of which will be renewed in 1928-29 to meet the liabilities incurred during the year:—

The number of cases disposed of was	4,110
The number of vouchers received and passed	. 2,932
The number of Departmental and Private Works bills preferre and forwarded	ed . 1,024
The number of references made to Inspectors for certificate of vouchers	2,830
The number of reports and certificates received from the Inspectors	5,700
The number of requisitions received and forwarded	2,802
The number of contracts executed	. 1
The number of advices sent to the Chief Accountant	. 2,853

Mr. H. J. Trives-Smith, M.I.C.E., M.I.M.E., the Hydraulic Engineer, was on leave from 31st May 1926 to 19th February 1928 and retired from Municipal service from 20th February 1928. Mr. W. A. Niven acted for him as Hydraulic Engineer upto 19th February 1928 and was confirmed as Hydraulic Engineer from 20th February 1928.

W. A. NIVEN

Hydraulic Engineer.

FIRE BRIGADE.

I have the honour to submit my Annual Report on the working of the Brigade for the year 1927-28.

Calls.—The number of calls of fires or supposed fires totalled 396 as against 467 the previous year and resulted in 217 fires, 111 false alarms, 9 to fallen buildings and 2 to fires outside the jurisdiction of Bombay. Compared with last year the number of fires shows a decrease of 35 and is the lowest since 1916-17. Twenty of the 111 false alarms were returned as malicious, 19 it is presumed were given with good intent or the result of accident, and 72 were caused by electrical defects and cable faults.

Fires.—One hundred and forty-two fires were extinguished by the Brigade and 75 before our arrival. Six serious fires occurred during the year, brief details of which are shown in Appendix III.

Fire Loss.—The estimated fire loss has amounted to Rs. 18,45,553 of which the cotton fires in January were responsible for Rs. 14,75,400, and shows an increase of Rs. 8,52,871 over the previous year and Rs. 6,78,426 above the average of the last three years. Rs. 17,60,276 of the year's loss represented insured and Rs. 85,277 uninsured property, whilst the total property at risk has been rated at Rs. 3,26,90,000.

Water Supply.—The supply throughout the year was satisfactory and the attendance of the Water Department staff prompt. The approximate quantity of water used in extinguishing fires was 9,804 tons. Of this 8,619 tons were taken from mains and the remainder from other sources principally the sea.

Lives lost, etc.—One person was burned to death and 15 received such injuries that they subsequently succumbed to them. Twenty-three persons received minor injuries from which they have since recovered. First Aid was rendered by the Brigade on 20 occasions.

Fire Alarms.—Seventy-one per cent. of the total number of calls during the year were received through the system. The total number of alarms now installed within the City and Island including nine taken over from the Bombay Port Trust in the dock area, and one recently established, is 150.

The experimental system installed at the Sewri station having proved so satisfactory it was decided to adopt it throughout and the whole of the alarms in the North of the Island have now been converted to this type. It is hoped to take the conversion of the Southern area in hand as soon as possible, the Bhuleshwar section being the first to receive attention. The improvement consists principally of the elimination of certain telephonic apparatus whereby electrical defects are reduced to the minimum.

In connection with malicious interference with fire alarms five arrests were made resulting in three prosecutions. In the other two cases the offenders were pronounced to be of weak intellect and dealt with accordingly.

Appliances.—One motor escape tender purchased in 1907 having become unreliable was removed from active service and written off. The remainder of the appliances are in good condition.

One Leyland 300/400 gallon motor pump with first aid equipment was purchased during the year.

Stations.—The new station at Naigaum Tank, Dadar, was completed and occupied on 25th February. In consequence the old DeLisle Road station has been closed and a fire alarm erected near the site. As with the opening of this station the old Mahim station will not be required it will shortly be closed.

It is regretted that nothing has been done again this year in connection with the proposed new Fort station at Mint Road.

General.—The Brigade appliances on twenty occasions responded to calls to fallen buildings and other rescue operations. As a result of these collapses, etc., one person was killed and five received slight injuries. In one case suicide was suspected.

Thirty-five inspections of theatres and cinemas were carried out and four hundred and eighty-four of premises in connection with dangerous trades, as against 325 du ing the previous year.

Hydrant inspection throughout the Island was regularly carried out.

The distance run by the appliances to and from the 396 calls to fires totalled 3,405 miles.

The general health of the staff has been satisfactory and the complement practically at full strength. Several men received slight injuries at fires but none proved serious. Three men died and 20 were invalided, resigned or otherwise left the service.

Instruction classes in First Aid to the injured were continued regularly to the staff and three examinations were held. As a result 51 men passed whilst only 8 failed.

Ambulance Service.—609 accident calls and 1,133 cases of hire were responded to as against 531 and 1,173 respectively during the previous year. 1,807 persons were carried and the distance run by the ambulances has been 17,025 miles. Receipts from hire amounted to Rs. 6,355 as against Rs. 7,820 last year. First Aid to the injured was rendered by the staff on 284 occasions.

In conclusion I wish to express my thanks to the officers of the Water Department, Police and Salvage Corps, for their assistance on all occasions.

I have the honour to be,
Sir,
Your Most Obedient Servant,
T. C. GREENOP,
Chief Officer, Fire Brigade

Budgetted Strength and Equipment of the Brigade :-

Strength.

- 1 Chief Officer.
 2 2nd Officer.
 2 Station Officers.
 2 Station Officers.
 2 Motor Drivers.
 2 Tindals.
 2 Firemen, etc.
 4 Turncocks.
 1 Sub-Officer.
 1 Engineers and Fitters.
 - Office Staff :--4 Clerks.

Ambulance Staff: -6 Motor Drivers and 15 Attendants.

Equipmen.

- 11 Motor pumps, (8 with 1st aid appliances).
 - 4 Steam motor engines.
- 2 Motor escape and 1st aid tenders.
- 1 'Motor turntable ladder.
- 1 Motor emergency van.
- 9 Hand fire escapes.
- 4 35 feet extension ladders.

- 13 Hose reels.
- 5 Smoke helmets.
- 1 Oxy acetylene cutting plant.
- I Motor car.
- 2 Motor lorries.
- 40,000 feet of hose, Froth extinguishers and other small appliances.

5 Ambulances.

APPENDIX I.

Statement showing the distribution of Engines, etc.

	•	_									_	_				_						_	_	_	_	
No.	Stations.	Motor Pumps.	Steam Motor Engines.	Motor Escape & 1st Aid Tender.	Motor Turntable Ladder.	Motor Emergency Van.	Hand Fire Pacapes.	Hose Reels.		Oxy-Acetylene Cutig, plant.	Motor Car.	Titles.	Delivery Mose, in ou feet lengths.	Station Officers including 2nd Officer.	Motor Mechanic.	Sub-Officer.	Engineers and litters.	Motor Drivers.	Tindale.	Firemen, etc.	Turncocks.	Carpenter.	Ambulances.		Firemen Attendants.	Remarks
j	Head Quarters.	4	1			1	2	1	5	1	1	2	295	4	1	1	7	11	9	Gō	1	,	4	8	18	First aid appliances attached. Escare carried on
2	Alexandra Dock	2	-	1			1	1					80	2				2	2	19			,	1	2	motor pump. First aid appliance attached. Escape carried on motor
8	Gowalia Tank	ļ.	-	-	ļ		 1 	1	•••	•••	-24		45	1		ļ	 	1	2	21	1		<u></u>		-	pump. First aid appliance attached. Escape carried on motor
4	Sewree Cotton Depot.	1		l	1]			ļ		-	60	1	ļ			1	ļ	18					l	pump. First aid appliance attached. Carries 35 feet ladder.
ā	Babula Tank	ļ	1	1		ļ	1	1	ļ	•=			60	1	 	 	1	2	2	18	1	•••	ļ	 -	•	1
6	Fort	ļ					1			 .			30	1		-		1	2	18			_			First aid appliance attached.
7	Colaba	·			-	-	1	.2	***	•••	200		40	1)	-	1	2	12	1	•••	-		ļ	Carries 35 feet ladder. First aid appliance attached. Escape carried on motor
	Dalina Rand	180			ĺ.	a		ed.	١.	_	fh		9th	s	tu	æ	гe	MOA	eà	to	D.E	ļ "	D	ad	lar	pamp.
18	DeLisle Road			Ņ	OV	•	m	be	r	19	27	ľ	80	1				stati			1	1	[ĺ	1	ľ
9	Mahim	' [```	'' ''	1		ļ.,,	 	(1	<u>۴</u> .	 ***	'''	***	OV :	"	('''	Ţ	 '''	\	١,	(ļ	١	۱"	١'''	 '`	Carries 80 feet ladder.
10	Dadar	1			ļ		1	1					60	1		ļ	ļ	1	2	12		[-	New station opened on 25th February 1928 *Removed from active
41	Bhuleshwar		. 1	•4•	<u> </u> _	-	1	1	-		-		40			-	1	1.	2	9		-	-	 		Borvice.
12	Mandvi	.		Ì	.] ı	Ì]. <u>.</u> .	2	ļ	٠	<u></u>		60	1		ļ	1	2	2	16	ļ	ļ			-	, ,
1	Total	. 11	1	8	┢	ī	9	18	5	1	.1	2	800	18	ī] 1	10	24	27	204	4	7	b	6	15	

Summary of calls to fires (including false alarms) showing the number of times the appliances were used for attending and extinguishing fires during the year 1927-23:—

	į	1	Ho	w calle	d.		j		A	pplian	ces atte	nded.				•			Howe	xtingu 	ished.			1	•
STATION.	No. of Fire Alarma.	By Strangers.	By Police.	By Fire Alatms.	By Telephones.	Total.	Hose Reel.	Motor Steam- ers.	Motor Pumps.	First Aid Tender.	Motor Turn- table Ladder.	Motor Lorries.	Hand Escapes.	Ladder Trucks.	Motor Emer- gency Van.	Backets.	Hand Pumps.	Chemical Extinguishers.	1st Aid Appliances.	Hydrants.	Steamers.	Motor Pumps.	Sand.	Sprinklers actuated.	Remarks,
Head-Quarters	16	3		28	74	99		1) 158	***		23		•••	9	25	2	4	17	20		14	1	89	
Alexandra Dock	17			9	***	9	***	•••	82	***	•••	•••	404		•••	, 2	•••	1	6	4		8	444	***	
Gowalia Tank	97	8		24	•••	27	20	***	51	100	***	•••	***	***		1	1	***	4	8		. 4			
Sewree Cotton Depot	7	11	1	17	194	29	12	***	45	100	***	•••	••		•••	8		1	10	18		5	4	 .	
Babula Tauk	12	2	1	85	•••	88	1	152	***	142	, • ••	***	•	***	•••	87	9	1	. 19	24	7	•••	12		
Port	11	5		16	***	21	•••	•••	48	100	***	•••	19	•••	***	1	•••	2	8	2	•••	2	1		
Solaba	8	1	***	12		18	10	•••	87	***	411	***	•••	***		1	201	***		3	465	2			
eLiale Road ,	•	1 1	***	3	***	8	***	•••	•••	•••	 -	444	}	8		***		783			***				• Station closed on 9-11-1927.
fahim 🚅 🛶 👐	•	1		11	•••	12	***	***	***	. 18		****	***		•••	2	*4 *	•••	1	1			1		To be closed when new Da- dar station is
adar 🟎 🔐 🔐	.21	4	•••	19	••	28	1	***	59	14	•	***	104	•••		8	•••	1	7	2	•••	6	•••	•••	fully working. New station opened on 25-2-1928.
Huleshwar 🔐 😘 🔐	18	8		72	***	80	1	107	184	•••	•••	***	81	100	<i></i>	27	8	1	-	15	***	4	12		\$9-2-10CG*
fandvi 🔐 🔐 👐 🔐	10		•••	42	***	42	<u>,</u>	62			106		***					***		8	9	! 		· ··	
Total	150	88	2	282	74	896	46	812	480	174	106	23	100	8	2	118	20	11	67	95	16	40	30	89	

• Fire alarms transferred to new Dadar Statlop.

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APPENDIX III.

Brief Details of the most serious Fires of the Year 1927-28.

Date.		Time.	Place.	Business.	Extinguished by	Damage.	Estimated loss,
1927.							R3.
9th May	••	6-42 P.M.	Sew ree Ne w Road.	Spinning and Weav- ing Mill.		contents severely damaged by fire and part of roof off.	50,000
7th Oct.	••	10–51 P.M.	Matunga	R a i I way Workshops			60,000
1928.			i				
9th Jan.	••	3-12 P.M.	Cotton Depot, Sewree.	Cotton Merchants.	Firemen with a motor pumps, I motor steamer and I hydrant.	Three stacks of cotton comprising about 6,000 bales damaged by fire and water and a few bales in adjoining stacks slightly by water on open ground.	4,60,000 (Revised loss.)
10th Jan.	••	2-20 P.M.	Cotton Depot, Sewree.	Cotton Merchants.		Several stacks of cotton comprising about 8,000 bales damaged by fire, heat, smoke and water on open ground.	6,37,000 (Revised loss-)
11th Jan.	••	1-24 P.M.	Victoria Dock	Steam-ship	Firemen with 3 motor pumps and 1 motor steamer and Port Trust staff with floating craft.	of 2,538 bales of cotton damaged by fire and water and tween deck plates	1,00,000
llth Jan.		2-41 P.M.	Cotton Depot, Sewree.	Cotton Merchants.		Three thousand bales of cotton stacked on open ground damaged by fire and water.	2,50,000

APPENDIX IV.

Summary of lives lost at fires during the year and persons who received such injuries that death subsequently ensued.

Date.	Time.	Place.	REMARKS.
21.d July 1927	11-50 P.M.	 Wodehouse Road	Saraswatibai Raoji Narayan, aged 27 years,
13th Sept. 1927	3-58 г.м.	Roberts Road	burned to death. Bhagoo Joti, aged 40 years, severely burned all over body. Removed to hospital before the arrival of the Brigade and detained. Since dead.
27(l. Oct. 1927	5—49 г.м.	Mutton Street	Tiran Dharjai, aged 22 years, severely burned all over body. Since dead. Jainabai Abdulla Haji, aged 7 years, severely burned all over body. Since dead. Abdul Jani, aged 7 years, burned on leg, hand and body, admitted to hospital. Since dead. Fatamabai Nasib, aged 10 years, burned on body. Admitted to hospital. Since dead. Hazria Mahomed, aged 6 years, badly burned on face, hands and chest. Admitted to hospital. Since dead. Fatamabai Mahomed, aged 9 years, severely burned on body. Admitted to hospital. Since dead. Mariambai Mahomed, aged 7 years, burned on feet, hands, etc. Admitted to hospital. Since dead.
20th Nov. 1927	8 -10 A.M.	Mumbadevi Road .	Keshav Hari, aged 25 years, burned on back and feet as a result of contact with live electric wire. Removed to hospital. Since dead.
21st Nov. 1927	3 -24TP.m.	Foras Road	Bhana Ranchod, aged 30 years, burned all over body. First aid rendered by the Brigade and removed to hospital by the Brigade ambulance and detained. Since dead.
Ath March 1928	3-39 a.m. 4-6 p.m.]		Shebubai Abraham, aged 32 years, Samuel Abraham, aged 11 years, Sherabai Abraham aged 7 years and Sholomi Abraham, aged 4 years, all severely burned on body, arms and leg First aid rendered by the Brigade and removed to hospital by the Brigade ambulance. All since dead. Dayanoo Sajoo, aged 26 years, bruised and suffering from shock from explosion. First Aid rendered by the Brigade and removed to hospital. Since dead.

APPENDIX V.

MONTHLY SUMMABY OF FIRES AND ANNUAL LOSSES FOR THE PERIOD 1918-19 TO 1927-28.

YEAR.	April,	May.	June,	July.	August.	September.	Ootober.	November.	December.	January.	February.	Maroh.	Total.	Estimated Loss,
	Ī	, , 												Rs.
1918-1919.	28	18	24	32	19	15	22	35	32	31	15	18	289	41,52,374
1919-1920.	27	22	19	18	9	13	27	27	32	26	32	25	277	38,47,907
1920-1921.	29	24	22	21	19	23	26	40	48	24	83	46	355	61,48,244
1921-1922.	27	19	32	17	29	16	24	65	25	32	28	25	330	40,46,289
1 922- 1923.	25	34	22	20	15	16	21	30	20	° 29	36	24	292	22,57,187
1923-1924.	32	30	23	25	lõ	19	26	26	25	25	18	31	295	35,72,921
1924-1925.	14	18	27	15	19	15	20	29	28	21	21	34	259	15,25,610
1925-1926.	26	25	17	14	11	12	17	10	17	28	23	24	224	9,83,089
1926-1927.	25	27	17	14	11	20	14	31	27	22	17	24	252	9,92,682
19 27 –1928	19	21	15	10	7	18	22	18	-22	28	19	18	217	18,45,553

PUBLIC GARDENS.

No. G./196-A. of 1928-29.

Вомвач, 31st Мау 1928.

FROM

THE SUPERINTENDENT,

MUNICIPAL GARDENS,

To

THE MUNICIPAL COMMISSIONER,

FOR THE CITY OF BOMBAY.

SIR.

I have the honour to submit the Annual Report on the working of the Municipal Gardens under my charge for the year 1927-28.

- 2. Mr. Jamshed M. Doctor was in charge of the Gardens, during the early part of the year, until his retirement on the 17th June 1927 owing to his attaining the age limit of 60 years. I was acting as Superintendent from 17th June 1927 until I was confirmed as Superintendent on 29th September 1927 by the Municipal Corporation. I acted all along in dual capacity both as Superintendent and Assistant Superintendent, until the appointment of Mr. K. L. Mehta as Assistant Superintendent on 1st November 1927.
 - 3. The following gardens were maintained during the year:-
 - (a) Victoria Gardens.
 - (b) Elphinstone Circle Garden.
 - (c) Falkland Road Garden.
 - (d) Northbrook Garden.
 - (e) Victoria Square (Bhattia Bagh).
 - (f) Esplanade Bandstand.
 - (g) Chowpatty Bandstand.
 - (h) Flora and Wellington Fountains and the Queen's Statue.
 - (i) Dayam Baugh.
 - (j) King's Circle Garden (Matunga).
 - 4. The following Recreation and Playgrounds were maintained during the year :-
 - (1) Babula Tank.
 - (2) Cawasji Patel Tank.
 - (3) Hamalwady.
 - (4) Cavel Street.
 - (5) Mumbadevi.
 - (6) Gowalia Tank Ground.
 - (7) Gilder Tank.
 - (8), Mustan Tank.
 - (9) 2nd Peerkhan Lane.
 - (10) Tank Square.
 - (11) Nawab Tank.
 - (12) Hornby Vellard.
 - (13) Nowroji Hill Estate.
 - (14) Willingdon Playground.

- 5. The Playground: at Mustan Shah Bagh and at Gilder Tank were fitted already with Gymnasium apparatus during the year at the time of their transfer to the Garden Department from the Engineering Roads Department and the games there are being supervised by the Y. M. C. A. These playgrounds have been a very great success and large number of School boys and children have been taking advantage of them. Our best thanks are due to the Y. M. C. A. for conducting them so well. The Y. M. C. A. have also been organizing to the Y. M. C. A. for conducting them so well. The Y. M. C. A. have also been organizing Volicy Ball and Basket Ball Tournaments at both these playgrounds, and besides the local Clubs, many of the local Schoo's join and take part in them; and these tournaments have been a great success.
- 6. This year one more Municipal Playground viz: the Willingdon Playground at Ripon Road, was added to the list and a Gymnasium apparatus was fitted there at a total cost of Rs. 7,200. As usual the games are supervised by the Y. M. C. A. here as well. This playground has been a source of great attraction and benefit to the children of the Madanpura locality. We took charge of another new playground at Nowroji Hill abutting on Chinch Bunder Road on 17th September 1927 from the City Improvement Trust, fully equipped with swings and Gymnasium apparatus. It has been a source of great attraction to the children residing at Chinch Bunder and in the Comerkhady area.
- 7. The cricket grounds at the Gowalia Tank have been freely taken advantage of by the local Clubs and Schools and not a single plot has remained vacant. This year six swings were fixed for the use of children on a portion of the Gowalia Tank and 3 swings at C. P. Tank were also provided at a total cost of Rs. 1,291. Similarly 2 swings have been provided at the Chowpatty Bandstand at a total cost of Rs. 500. The Gymnasium apparatus behind the Museum in the Victoria Gardens has also been repaired at a cost of Rs. 180.
- .8. A number of Recreation and Playgrounds have been just completed by the City Improvement Trust in F Ward, Dadar, but this year they could not be taken over for want of funds. It is proposed to take them over next year when sufficient provision is made for their maintenance and upkeep in the next year's Budget by the Corporation.
- 9. The water supply of the garden has considerably improved, since the completion of the Tansa scheme and a continuous and copious water supply has been ensured. During the latter part of the year under report the Flora Fountain was played for an hour every evening after being unused for a number of years. This has added to the charms of the Fort area. A proposal is also made to run the fountain that is existing in the central avenue of the Victoria Gardens and a report from H. E. in regard to certain alterations in the fountain is awaited, when definite proposals will be submitted to Municipal Commissioner for sanction.
- 10. The supply of labour was just as short as in the past years. Although there is a good demand for trained mallees from everywhere, it is very difficult to obtain good mallees and the work is carried out by such unskilled labour as can be had now-a-days.
- 11. Some of the lawns, shrubberies and flower beds were replanted or renovated as required from time to time and many more were added. The flower beds in the central avenue and elsewhere made the usual show of light and variegated colours, and were much admired and appreciated. During the Monsoon, especially, particular mention may be made of Dahlias, which made a very good show and the Asters, Pansies, Antirrhinums and Petunias among the cold weather Annuals. Another important feature was the successful rearing of Roses in the Garden, and their bloom in the Monsoon was really very fine.
- 12. The number of visitors to the Victoria Gardens during the year under report was 23,25,223 against 21,05,806 in the previous year, showing an increase of 2,19,417, which proves the continued popularity of the Gardens amongst all classes of people.
- 13. During the year under report the newly revised Bye-laws were approved by the Markets and Gardens Committee and finally sanctioned by the Corporation. They are now awaiting the sanction of the Government.
- 14. The number of new plants added to the collection during the year under report was 200. Seeds and plants were received in exchange from the State Garden, Baroda; Government Botanical Gardens, Lal Bag, Bangalore; Director, Horticultural Section, Erypt; Royal Botanic Gardens, Kew (England); Royal Botanic Gardens, Peradeniya

- (Ceylon); Director of Gardens, Straits Settlements (Penang and Singapore); Agri-Horticultural Society, Teynampett, Madras; Secretary, Agri-Horticultural Society of India, Alipur, Calcutta; Taj and other Government Gardens, Agra; and Empress Botanical Gardens, Poona. Bulbous plants were purchased from Messrs. Barr and Sons, London; and Director of Agri-Horticulture, Jammu and Kashmere. This year we were able to procure from Madras the Giant Lily—the Victoria Regia for our garden, the absence of which was felt so much for the last 7 years. We expect in a short time to bring it out from the Nursery, when it will have a permanent home in one of our ponds and will make a splendid show and add to the charms of the surroundings.
- 15. All the usual minor repairs to cages and buildings were carried out during the year. These included thorough repairs to the roof of the Peacock and Pheasants Cages; the complete overhauling and repairs to the four compartments of the small Birds' Aviary and providing a railing round about it; the provision of asbestos weather frames to the windows of the Lion cage; repairs to the old Palm House; and renovation of the Fernery for the sale of plants in front of the Garden Office. An open iron enclosure was also constructed for the Elephant in front of the Elephant House this year at a cost of Rs. 644. This will obviate the necessity of keeping the animal tied up day and night and give freedom of movement to her. The work of four annexes comprising of open Iron compartments to the west side of the Monkey House similar to those provided last year is in progress. A new matting was provided over the roof of the Fernery in the Nursery, where valuable and rare plants are kept.
- 16. The improvement grant of Rs. 10,000 specially provided in the Budget for the year, was, it is to be regretted, not utilised as plans and estimates for the proposed Bandstand at the Victoria Gardens were not received in time. This grant has therefore lapsed. However a proposal is made to meet the cost from an jadditional grant next year, which I hope the Corporation will kindly sanction.
- 17. The Elephant and Camel rides continued to be given as before, though the former were allowed to a very limited extent owing to the old age and sore foot of the animal. The total receipts were Rs. 290 against Rs. 152 in the previous year. The total receipt for Camel rides were Rs. 292 against Rs. 340 in the year before.
- 18. The usual band performances and concerts of Indian Music were given at the several places under our charge. There were 16 performances at the Victoria Gardens, 23 at the Chowpatty Bandstand, 57 at the Esplanade Bandstand, 16 at the Sir P. M. Mehta Gardens and 5 each at the King's Circle, Matunga and Dadar Parsi Colony respectively. This year we were successful in securing the services of the Military Band of the Royal Warwickshire Regiment after a lapse of over three years, and the programmes were arranged at each of the Bandstand viz., at the Victoria Gardens, Sir P. M. Mehta Gardens, Esplanade and Chowpatty Bandstands for the benefit of the residents of each district. There were 5 concerts of Indian Music at the Victoria Gardens, 5 at the Sir P. M. Mehta Gardens, 4 at the Chowpatty Bandstand and 2 at the Damodar Thakersey Hall, Parel, during the rains. Only three wireless concerts were arranged at Chowpatty Bandstand, Esplanade Bandstand and Sir P. M. Mehta Gardens during the year. As pointed out in my previous report there is some defect in the apparatus or some disturbance in the air or both which militate against the success of the performances.
- 19. The following are amongst the animals presented to the Gardens during the year, for which our best thanks are due to the donors:—
 - 1 Indian Antelope by Mr. Ardeshir Rustomji; 1 Spotted Deer by Mr. A. R. Wood; 3 Leopard cubs by Mr. H. V. Nissen; 1 Indian Striped Hyaena by Lt. G. C. Wilson; 1 Four-horned Antelope by Mr. Raghunath Subhanji; 1 Indian Civet by Mrs. G. H. Wilson; 1 Tawny Eagle by Mr. Charles McCann; 1 Leopard by Mr. J. D. Randelia; 1 Four-horned Antelope by Mrs. Rattanbai D. Patel; 1 Salmon-crested Cockatoo by Mr. F. N. Nanji; 1 Four-horned Antelope by Mr. B. S. Parker; 1 Indian Antelope by Mr. Eric Dunstan; 1 Indian Jackal by Mr. Dhakoo Narayan; 1 Nilgai by the Secretary and the Trustees of the Bombay Panjrapole; 1 Wild Boar by Mr. N. Lord; 1 Four-horned Antelope by Mr. Ayub Abdul Rahim; 1 Indian Otter by Mr. G. L. Laird-Macgregor, I.C.S.; 1 Jackal by Mr. W. Bland; 1 Leopard cub by Mr. A. N. Davar; 1 Leopard cub by Mrs. Swanell; 1 Four-horned Antelope by Mr. Sakharam Yessu; 1 Four-horned Antelope by Mr. W. Botterhill and 1 Ring-tailed Lemur by Capt. C. G. Cardew, R. E.

- 20. The following animals were born in the gardens during the year :-
 - 19 Spotted Deer; 7 Indian Antelopes; 3 Hog Deer; 3 Sambars; 1 Blacktailed Wallaby; 3 Four-horned Antelopes; 3 Black-headed Ibis; 2 Lions and 1 Dog-faced Baboon Monkey.
- 21. The following were amongst the animals purchased during the year :-
- 1 Pair Azouras Agouti; 2 Swans white; 1 Vulturine Guineafowl; 1 Pair Drill Monkey; 2 Red and Blue Mackaws; 1 Blue and Yellow Mackaw and 2 Illiger's Mackaws.

The abovementioned animals were purchased from Liverpool, England and one Spotted Hyena from Nairobi, East Africa. It is not possible to purchase adequate number of animals within the reduced grant of Rs. 2,000. It is hoped that the Corporation will be pleased to restore the grant to Rs. 3,000 which had been allotted for so many years past so that we will be able to effect more improvement in the Zoo and as such compare favourably with the Calcutta Zoo.

- 22. The following animals were sold during the year:
- 3 Indian Peafowls; 2 Spotted Deer; 1 Ringnecked Parrot; 1 pair of white common Geese to different parties and 2 Sambars and 1 Malayan Bear to the Baroda Zoo for Rs. 400 and 1 Lion cub and 2 Spotted Deer for Rs. 450 to Khan Saheb D. H. Bhiwandiwalla. In all Rs. 1,160 were realized from the sale proceeds.
- Mr. G. M. Bistany, the animal collector for the American Zoos on his arrival In India, visited the gardens during the year under report and negotiated for the purchase of animals amounting to Rs. 1,200 but the order was cancelled at the last moment as he was not able to arrange shipping for the animals to America. Negotiations are also in progress in regard to the exchange of animals with Toronto Zoo—Canada and with the Melbourne Zoo—Australia.
 - 23. Amongst the animals that died during the year :-
 - 1 Black Ape, 1 Black-tailed Wallaby died suddenly. 1 Argus Pheasant, 1 Vulturine Guinea Fowl died of Fowl Cholera. 1 Tiger Cub died of Acute Hæmorrhagic Pneumonia, 1 Leopard died of Enterites. 1 Lion cub (5 months old) died of Gastro-intestinal form of Distemper. 1 Leopard (African) died of old age and Chylous Ascites. 1 Siamang Monkey died of Fatty Degeneration of Heart. 1 Leopard cub died of Rupture of the Gall Bladder. 1 Argus Pheasant died of Heat Apoplexy. 1 Peacock Pheasant and 1 Argus Pheasant died of Roup. 1 Orang Outang died of Streptococcus Septicaemia. 28 Spotted Deer and 14 Indian Antelopes died of Rinderpest. 1 Wombat died of Paralysis. 1 Leopard and 1 Lioness died of old age. 1 Black Ape, 1 Indian Otter, 1 Black-tailed Wallaby, 1 Rhenocerous Hornbill, 1 Bear Cat (Binturang) and 2 Sambar died of causes which could not be ascertained by post-mortem examination at the Haffkine Institute.
- 24. During the year under report there was unfortunately an outbreak of an epidiemic of Rinderpest amongst the Spotted Deer and the Indian Antelopes. Isolation and disinfection measures were immediately taken with the result that the disease was not allowed to spread to the other animals and enclosures in the Garden. All the animals both sick and in contact were inoculated with Anti-Rinderpest Serum obtained from the Imperial Institute of Veterinary Research at Muktesar which is kept always in stock. However the mortality was not so high as is usually expected in an infectious disease of this nature, being about 42. There were a few sporadic cases of Fowl Cholera. But Anti-Fowl Cholera Serum supplied by the Director, Haffkine Institute, is used as a routine for all birds that are admitted as a prophylactic. As usual our best thanks are due to the Director and the staff of the Haffkine Institute for their kindners in making post-mortem and Bacteriological examinations of most of our animals sent to them, and also to the B. I. S. N. Company and B. B. & C. I. Railway for carrying some of our animals at concession rates.
- 25. A well equipped and up-to-date Library containing books on Botany, Horticulture, Zoology and Veterinary literature is maintained by the Department. Also the latest Magazines and Journals on all the abovementioned subjects are contributed to every year. The Fauna of British India Birds (Vol. 1V) by Stuart Baker, second Edition was kindly presented to the Library by the Government of Bombay this year.

26. Amongst the important personages who visited the gardens, mention may be made of Her Excellency Lady Wilson, who paid us a visit in the month of December and went round the Zoo and the Garden and was very delighted to see the animals and the condition in which they were kept and the garden in general. Sir David Ezra, Kt., C.I.E., ExSheriff of Calcutta visited the garden, so also H. H. the Nawab Saheb of Palanpur, who made purchases of plants and H. H. the Maharajah and the Maharani of Kotah with their suites. The Kotah State also purchased plants from the garden. Dr. Phil Fred Borgeson the Botanist and keeper of the Botanical Garden in Copenhagen who was appointed by the University of Bombay to investigate into the Marine Flora of Bombay, visited the gardens and was very pleased with some of the tropical specimens, we have in our collection. He expressed his desire to co-operate with us and to arrange for the exchange of plants with the Botanical Gardens at Copenhagen.

27. The Budgetted grants and the actual expenditure of the various Gardens and Playgrounds during the year under report were as follows:—

Name of Garden.	Budget Gr	ants.		Expendi	ture.	.	
	Rs.	8.	p.	Rs.	2.	p.	
,				1,20,090 6,143	5 7		Actually spent. Liabilities incurred.
(a) Victoria Gardens	1,37,342	14	0	1,26,233	12	11	
				36,226 100			Actually spent. Liabilities incurred.
(b) Miscellaneous Gardens, Open Spaces and Bandstands,	42,755	10	8	36,326	13	11	
&c.	•			6,175 8,926			Actually spent. Liabilities incurred.
B.—New Gardens, Recreation	17,25 5	0	0	15,102	8	O	
Grounds, &c.				4,589 3,740			Actually spent. Liabilities incurred.
New Works	18,662	6	0	8,329	11	6	-
Total Rs	2,16,015	14	8	1,85,992	14	4	

^{28.} I cannot conclude this report without expressing my best thanks to all my Assistants and Staff for the assistance and co-operation they have given me from time to time.

I have the honour to be

Sir

Your most obedient servant,

D. S. LAUD,

Superintendent, Municipal Gardens.

VICTORIA AND ALBERT MUSEUM.

REPORT OF THE CURATOR AND SECRETARY, VICTORIA AND ALBERT MUSEUM, RECEIVED UNDER HIS No. C.M. 75 of 1928-1929, DATED BOMBAY, 6th MAY 1928.

Sir,

I have the honour to submit the following annual report of the Victoria and Albert Museum for the year ending 31st March 1928:—

Total Number of Visitors.

The total number of visitors to the Museum during the year under report was 1,013,221 against 971,285 of the previous year. The number of days the Museum was open, was 314; thus giving a daily average attendance of 3,226 against 3,103 of the previous year.

Changes in the Staff.

In consequence of the opening of the agricultural section, it became necessary to appoint a Clay-modeller on the staff to make models of agriculturists, and to model scenes illustrating their life and work; and an Assistant to paint labels and to look after the general arrangement of cases in this section. To provide for these two assistants, the two posts held by an artist and a taxidermist were abolished.

The Agricultural Section.

As already stated in my last year's report, the work of collecting specimens of agricultural interest and exhibiting them was taken in hand. Alterations to the existing show-cases and a few wooden stands were made for the arrangement of these specimens, which include the following:—

- (1) Maps and charts showing the geological condition of the soil in India, the seasonal and the annual rainfall, the extent of cultivation of the principal food-grains, oil-seeds, and cotton. In this connection it might be mentioned that the maps and charts received from the Inspector of Bias Schools in the Bombay Presidency are very interesting and possess some educative value. There are maps showing steamer routes, market places, places where cattle is obtainable, tracks for bullock-carts, high and low ground, and land suitable for garden and for growing fruit and cotton.
- (2) One case contains eleven specimens of soils from various districts in the Presidency; and samples of fertilisers and manures presented by The Dharamsee Morarji Chemical Co., Ltd., Bombay, The Union Agency, Bombay, and The Chilian Nitrate Company of Calcutta.
- (3) One case contains specimens of paddy grown in the Bombay Presidency and in Bengal and Assam. These number a hundred and thirty-one and are mostly received from Government Officers of the Agricultural Department.
- (4) One case contains specimens of artificial fruits and vegetables made in Sawantwadi.
- (5) One case contains specimens of oil-seeds, oils, and by-products of the oil industry received chiefly from Messrs. Shirgaoker Bros. of Kolhapur, Messrs. Forbes, Forbes and Campbell, and the Manager of the Oil Company at Sabarmati.
- One case contains specimens of Indian Cotton grown in Gujrat, Panjab, Bijapur and Central Provinces. These include varieties reared from local strains and also other strains produced by germinating foreign seed.

(7) One case contains food-grains (forty-four varieties) and pulses (forty-eight varieties), wheat (twenty-three varieties) and different Indian condiments, a collection uninteresting and unattractive except to those interested in agriculture. To make this collection interesting and popular, it was decided to add to it a pictorial side by making scenic representations of the manner in which agricultural operations are carried out, and of the scenes taken from the life of the agricultural classes. The first step taken in this direction was the making of a case illustrating pictorially the advantages resulting from the establishment of a Taluka Development Association in a district. We have attempted to show by means of models more or less to scale some of the improvements that can be effected under the management of an association of the kind, as for instance, the advantages resulting from terrace-farming, fencing fields, introducing ridge plantation, raising embankments round open wells, opening out roads, and letting out on hire implements to agriculturists.

A large case is set apart for exhibiting models of ploughs and other implements of tillage, and water-litts of primitive and modern make. The exhibition of implements of primitive and modern make has besides giving interest to the collection, served the purpose of showing the advantages which implements of modern make possess over primitive ones in respect of saving of time, labour and cost. Further to make this collection important from the point of view of educating the public, twenty-six photographs showing the manner how these implements are used, are fixed in the lower panels of the case; and information regarding their cost and the place where they can be procured, is given. Forty frames containing ninety-eight photographs of agricultural cattle reared in South India, the Madras Presidency, and in certain parts of the Bombay Presidency have been prepared and put up on the walls round the main hall. These include nine photographs presented by the Director of Agriculture, Mysore; eight photographs presented by the State Karbhari of the Jamkhandi State; twelve photographs obtained by purchase from the Willingdon and Surat agricultural farms; and twenty-one photographs presented by Mr. D. S. Laud, Superintendent of Victoria Gardens.

A very important industry of agriculture in Western India is the growing of Rice. The different works connected with its cultivation from the preparation of the soil to receive the seed to its final stage when rice is taken to the market-place, are shown pictorially by means of figures and other appurtenances cast in lead, and the case, it is observed, is proving rather interesting and attractive to the general public.

Thanks are due to the several Government Officers of the Agricultural Department who assisted me greatly in securing for the Museum the specimens mentioned, and to the commercial firms and other gentlemen, whose names have been mentioned for the assistance they have given me in bringing this new collection to its present level.

Old Bombay Room.

The collection of prints in this room received greater attention than was in contemplation at the beginning of the year. The entire collection was overhauled and the prints were rearranged according to a revised plan of arrangement. Mr. S. T. Sheppard of the *Times of India* was good enough to present seventeen photographs of the old Fort of Bombay before its demolition, and advantage was taken of this interesting collection to overhaul the whole collection. All the views of the old Fort of Bombay and other Forts in the Island were singled out and arranged together. Thanks are due to Mr. Sheppard for the collection he has presented to the Museum. The collection now contains in all a hundred and twenty-four frames and includes maps of Bombay, photographs of views taken, and views sketched at different times, and the Old East Indiamen.

Fifty photographs of views of Bombay not exhibited before were taken and added to the collection. These were mostly taken from books dealing with the past history of Bombay, and amongst these the following may be mentioned as being interesting and important.

Six views of Bombay taken about the year 1791, two views of the Fort of Sion taken about the year 1791, a photograph of the ceremony of the laying of the foundation stone of the present Municipal building in the year 1884, one engraving of the ceremony of the laying of the foundation stone of the Victoria and Albert Museum in the year 1858, Walkeshwar temple as sketched in Douglas' book, Walkeshwar temple as sketched by Lady Falkland, St. Xavier's School with the Cross showing the spot where the old.

Portuguese Church on the Esplanade was located, building near the Gowalia tank where the Elphinstone College was located about the year 1860, sketch of the Byculla Club by Capt. Mackenzie, view of the Sir J. J. Hospital drawn by Hingins (Court painter to King William IV), and an old view of the Apollo Bundar, dated 1857.

Old Indian Historical Picture Room.

With a view to showing the people specimens of the old Indian art of painting, it was decided to make a collection of copies of old Indian paintings. The difficulty was great as good copies of such paintings are rare, and if obtainable, the price demanded is exorbitant. Besides such copies as are available, can hardly be accepted as genuine without a careful scrutiny. Obviously therefore the only source from which good copies can be secured is books written by art experts and connoisseurs.

Our present collection is made from this source and includes specimens from the time of the Buddhists to that of the great Moghuls.

Of the Buddhist pictures, there are thirty-two specimens in monochrome and coloured taken mostly from the fresco paintings at Ajanta and Sitanawasal.

The secular school of Gujrath Painting is represented by three pictures in half-tone belonging to the thirteenth century.

Rajput paintings number forty-six and these mostly belong to the 16th, 17th and 18th centuries; and contain the best products of the Jaipur, Bundela, Garwhal, and Sikh Schools.

Thirteen photographs of the Maratha School of Painting of the time of the Peshwas have been secured through the permission of Sirdar Abba Saheb Muzumdar of Poona from the Dafter records in the possession of the Indian Historical Association at Poona.

The collection of pictures of the Moghul School contains the largest number and includes several pictures in colours which are exact copies of their originals. These include the best samples of portrature of the time, the Durbar and Hunting scenes, and other incidents connected with the life history of one or the other of the Moghul emperor, or a member of the nobility of the time.

Miscellaneous.

- (1) A specimen of a carpet made at the Reay Art Workshop attached to the School of Art, Bombay, was purchased and exhibited.
- (2) Seventeen specimens of Jaipur metal work plain and encrusted with lac were purchased and exhibited.
- (3) Two boxes of inlaid work and one specimen of a temple sanctuary such as is to be seen in a South Indian temple were purchased and exhibited.
 - (4) One specimen of silver enamel from Germany was purchased and exhibited.
- (5) Three frescoes from Konkanwada near Poona have been loaned for exhibition purposes by the Curator of the Prince of Wales Museum of Western India with the approval of the Trustees of the Museum.
- (6) A relief model showing improvements to result from the operations of the Bombay Development Department exhibited at the last Wembley Exhibition, is sent to the Museum for exhibition purposes. Owing to its size, and the necessity of replacing some of its broken parts, the work of exhibiting it to the public has to be deferred to a future date.
- (7) A lot of 818 coins bearing dates between 902 A.D. to 938 A.D. and 4,854 (undated) probably of the same period issued by the Sultans of Gujrath and found buried in a small masonry kund under about fifteen feet of earth in the limits of Marol, Taluka Salsette, District Thana, during the progress of certain excavations for the laying of a new pipe from Tansa to Bombay, was forwarded under orders of the Municipal Commissioner to the Museum by the Curator of the Prince of Wales Museum of Western India, Archæological Section, to whom they were sent for identification. These are now deposited in the Museum and will be exhibited when the work of repairing the north-east room is carried out

- (8) The following specimens of Pottery manufactured at the School of Art, Bombay, about the year 1880 were presented by the Curator and Secretary: One jar decorated, one jar decorated with Ajanta figures. One jar decorated with old Indian figures, one earthen pot from Sawantwadi, one round dish with coat-of-arms, one round dish with floral decorations, three tiles made at the School being copies of the old Sind tiles, and three old Persian tiles.
- (9) A case named "Denizens of the Forest" was made during the current year. This includes specimens in plaster of some of the common reptiles found in our Presidency and stuffed specimens of an Indian Black Leopard and an Otter—the latter being the work of Messrs. K. R. Rane & Sons.

Museum Library.

The following list contains some of the important books added to the Library :-

"Ancient India" by Corrington, "Borderies in India," "Babar" by S. M. Edwards, Hindu Polity," "Lady of the Lotus," "History of Indian Philosophy," Vol. II, by Prof. Radhakrishnan, "South Indian Shrines," "Tibetan Paintings," "Indian Serpent Lore," "William Bolts," History of his adventures, "Substance of Indian Faiths," "Sivaji" by Sirkar, "Aurengzeb" by Sirkar, "India Past" by Macdonald, "The Religion of the Vedas and Upanishads" by Keith, "Our Real Danger in India," "Constructive Survey of the Philosophy of the Upanishads," "Aravidu Dynasty" Sleepy sketches in Bombay, and "Outlines of ancient history and civilisation."

One volume on "Hirudine" was presented by the Government of Bombay.

Monograph on the Religious Sects in India amongst the Hindus.

It gives me great pleasure to allude to the Corporation Resolution No. 255 of the 12th of April last in which my proposal to print a thousand copies of the above book written by the Assistant Curator Mr. D. A. Pai under the official patronage of the Corporation was accepted by it. Personally I have had no hand in the work of writing the contents of the book, but as Head of the Department I was very much interested in its progress from time to time particularly because it dealt with a very interesting collection of specimens belonging to our Museum. The book, when published, will contain about 120 pages of letter-press, and a number of illustrations in half tone to elucidate the subject. The Municipal Commissioner was good erough to make the suggestion that the book should be illustrated profusely, and thanks to his exertions and also to those of Mr. N. D. Mehta, the late Deputy Municipal Commissioner, the Corporation acceded to our request to provide a sum of Rs. 4,000 to meet the cost of its publication. Thanks are also due to the Corporation for the gracious manner in which they dealt with the proposal.

> I have the honorr to be, Sir, Your most obedient servant, ERNEST R. FERN. Curator and Secretary.

No. S/1/A or 1928-29.

BOMBAY, 18th June 1928.

FROM

THE CHIEF STOREKEEPER.

BOMBAY MUNICIPALITY,

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

"Sir,

I have the honour to submit my Annual Report of the working of the Stores Department for the year ending 31st March 1928. Throughout the year, I was in charge of the Department.

The Municipal Standing Committee were pleased to change the designation of the post from Storekeeper to that of Chief Storekeeper.

Purchases.

Rates:—Owing to the continued trade depression stores could be purchased at very favourable rates throughout the year.

Orders for Purchases:— About 5,638 orders for the purchase of stores were placed with contractors and other dealers and the value of stores purchased during the year under report amounted to Rs. 9.63 lacs in the aggregate against Rs. 12.44 lacs in the preceding year, i.e., about 10 per cent. less than in the preceding year. This result was partly due to a very careful check having been exercised in replenishing the stock so as to restrict fresh purchases to our anticipated requirements only and partly to the rates of the stock articles being 15 percent, lower in the year of report than those prevailing in the preceding year. Every effort was made to stimulate the use of Indian made articles and in purchasing stores preference was invariably given to Indian made articles over foreign goods whenever the former were procurable at reasonable rates and of fairly good quality.

In the case of articles such as Hose, price alone was not considered the deciding factor in the acceptance of tenders but due attention was paid to the quality of goods offered. This procedure has proved more economical in the long run and conducive to the interest of the Municipality inasmuch as owing to the substitution of the use of inferior quality of Hose which was previously used by a superior quality at a slightly increased price the consumption has dwindled down from 57,700 ft. to 46,600 ft.

A suggestion was made to the Municipal Workshops to use Jarrah wood instead of Benteak as an experimental measure in cases in which it was possible to do so. This suggestion was approved and put into practice. It is anticipated that the experiment will prove successful and result in a saving in Municipal expenditure.

Stores Schedules:—Stores Schedules were further sub-divided. This enabled the stockist of certain kinds of goods to submit competitive tenders for the particular articles in which they were dealing.

Tenders:—As was done in the preceding year the tenderers were asked to be present at the time of opening the tenders to see the rates of other tenderers. The work of inviting tenders and accepting the favourable tenders with the sanction of the proper authorities concerned was completed by the beginning of April and the work of executing the contracts with the successful tenderers was completed by the end of May.

The following is the list of special as well as annual contracts which were entered into Contracts during the year of report in which the amounts involved exceeded Rs. 5,000.

1. Baskets cane.

- 2. Brooms Goa, Rope coir and Shoes bullock.
- 3. C. I. Pipes, specials and S. P. Hydrants.
- 4. Clothing, water-proof coats and cumblees.
- 5. Disinfectants and pesterine.

6. Hose Canvas.

- 7. Lead Pig and W. W. fittings.
- 8. Miscellaneous and Metals of sorts.
- 9. Meters and Meter fittings.
- 10. Motor Tubes and Tyres.
- 11. Oils of sorts.
- 12. Salt, Soap and Soda
- 13. Stoneware Pipes and fittings.
- 14. Timber and Firewood.
- 15. Waste cotton.

Replenishment of stock:—In my last annual report an allusion has been made by me regarding the new system of replenishing the stock of special stores. It is the usual practice of the consuming Departments concerned to send in elaborate lists of special articles of. Pipes and Fittings and other special castings far in advance of their ac ual requirements. In previous years the Stores Department used to effect the purchases of all such articles as were mentioned in the list. As this tended unnecessarily to swell the balances of the stores on hand and thereby locked up large sums of Municipal money, the practice of purchasing stores according to such lists has been discontinued and the stock of special stores are replenished in driblets from time to time as the necessity of doing so arises. This has resulted in bringing down the balance of stock on hand from Rs. 13-54 lacs to Rs. 9-10 lacs, a very noteworthy feature indeed in the working of the Stores Department.

issues on indents, Sales, &c.

Indents:—During the year under report 33,871 indents were received from the consuming Departments and complied with against 33,704 indents in the preceding year. Every effort was made to comply with the indents in as short a time as it was possible to do so. Only in cases in which full particulars were not given by the indenting officers concerned as regards the sizes and description of the article some unavoidable delay occurred. The indents for such of the unscheduled articles as were not kept in stock were also complied with expeditionally by settling rates with the dealers through phone and by sending phone orders to them. The book rates charged in the indents were revised from time to time so as to bring them on the level of the schedule or market rates.

Sales of Store: to Municipal Works Contractors and others:—The issue rates of articles supplied to the Municipal Works Contractors were carefully revised. This enable the stores such as Iron Castings and Cement being issued to them for Municipal works at reduced rates with the result that it induced the works contractors to undertake Municipal works at proportionately reduced rates.

Disposal of unserviceable Stores:—With the exception of the Cast Iron and Brass Scrapthe unserviceable articles were disposed of at annual auction sale. As regards the scrap, it was sold from time to time during the year by obtaining private offers for small lots each time. This method of disposing of scrap has yielded a larger amount in the shape of sale proceeds than was realized in previous years by auction sales at which the bidders frequently combined to bring down the rates. Another advantage derived from this method was that it enabled us to go in the market for the sale of scrap when the rates were most favourable.

Financial:—The accounts of the Stores Department were maintained fairly upto date and all returns were sent to the Chief Accountant on due dates. Very strict economy was exercised in establishment expenses of the Department which worked

out to less than 5 per cent. of the total turnover. The budget grants were retrenched so far as it was possible to do so without impairing the efficient working of the Department. The total value of the General and Special Stores available for issue during the year was Rs. 20.89 lacs and that of the stores issued was Rs. 11.73 lacs, leaving a balance of Rs. 9.10 lacs at the end of the year.

Verification:—The Departmental verification of the Stores was conducted throughout the year and no appreciable difference was noticed. Annual outside verification work was entrusted to Mr. K. N. Pagdiwalla, B.Com., G.D.A., A.S.A.A., F.C.C.S., Incorporated Accountant, London. The work was in progress when this report was written. So far about 3,873 items were verified. Of these 3,575 gave correct results, the result upto date being a nett excess of Rs. 729.

Stores Buildings and Stores Yard:—The work of painting the inside of the Central Stores Building was put in hand and completed. The roof of the building was strengthened and dammered. The yards were lighted with electricity and fire appliances duly maintained.

Improvements in the working of the Department:—The Improvements made in the working of the Department as detailed in my last report were maintained.

General:—Although the work of the Department has steadily increased no extra cost was incurred to cope with the same.

In conclusion I take this opportunity of recording my thanks to the Assistant Store-keeper and the staff for their assistance and devotion to duty.

I have the honour to be,
Sir,
Your most obedient servant,
D. E. MAVJI,
Chief Storekeeper.

APPENDIX "A."

Particulars.	General Stores.	Surplus and Obsolute Stores.	Line Suspense Stores.	Capital Stores.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Value of Stores on hand on 1st April 1927	5,23,887 12 8	229 0 1	84,055 15 7	5,18,793 4 1	11,26,966 0 5
Value of Stores receipts including transfers during 1927-28.	6,35,771 8 4	*****	403 0 0	3,26,561 11 9	9,62,736 4 1
Total	11,59,659 5 0	229 0 1	84,458 15 7	8,45,354 15 10	20,89,702 4 6
Value of Stores issues including transfers during 1927-28	6,96,752 0 8	229 0 1	673 2 0	4,81,809 1 9	11,79,463 4 6
Total	4,62,907 4 4	•••••	83,785 13 7	3,63,545 14 1	9,10,239 0 0

D. E. MAVJI,
Chief Storekeeper,

LICENSE DEPARTMENT.

No. L./8/A of 1928-29.

Bombay, 26th May 1928.

FROM

THE SUPERINTENDENT OF LICENSES,

BOMBAY MUNICIPALITY,

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

Subject: Annual Report for 1927-28.

SIR,

I have the honour to submit the Annual Report on the working of the License Department during the year 1927-28.

- 2. I continued in charge of the Department during the year except when I was on deputation as Superintendent of Markets from 3rd June 1927 to 10th November 1927 during which period Mr. S. N. Thosar acted as Superintendent of Licenses.
- 3. Licenses under Section 394 and permits under Section 390.—The total number of licenses under Section 394 and of permits under Section 390 of the City of Bombay Municipal Act issued in the year under report and the total amount of fees collected in respect of them are shown below with the corresponding figures for the preceding two years:—

Year		No. of Licenses issued.	Amount of fees	No. of permits issued.	Amount of fees.
\ <u></u>			R-, a. p.		Rs. a. p.
1927-28 1926-27 1935-26	***	13,990 13,295 13,102	1,20,267 2 0 1,21,239 0 0 1,21,245 4 0	230 260 233	5,750 0 0 6,500 0 0 6,850 0 0

Compared with 1926-27, the number of permits issued fell by 0 and the receipts by Rs. 750; the number of licenses issued rose by 695 but the total revenue from them was less by Rs. 972. The larger differences in the number of licenses issued for the various trades are shown below:—

Trade.					Decrease or increase in the number of licenses issued.
Charocal	••	••	••	••	+136
Coal and coke	• •	• •	• •	• •	$+ \frac{15}{24}$
Cotton seed		• •	• •	• •	- 34
Eating houses		• •	• •	• •	+262
Fireworks, retail	and who	olesale	• •	• •	+ 89
Ghee keeping		• •	• •	• •	-12
Gunny bags		• •	• •	• •	28
Hair dressing sal			• •	• •	+ 58
	•		• •	4.4	 22
Hay		••	• •	• •	— 14
Liquid fuel	• •	••	••		+95
Matches	• •				+ 61
Bengal lights	• •		• •	• •	+ 31
Oil keeping	***	• •		• •	8
Rags	* *	• •	••	• •	— 7
Raw hides	• •	••	• •	• •	— 24
Timber	• •	• •	••		+239
Transfers of lices	nse s	• •	• •	••	, 200

- 4. The license fees outstanding on 31st March 1928 amounted to Rs. 1,349-0-0 in respect of 226 licenses as against Rs. 1,799-0-0 in respect of 298 licenses on 31st March 1927, pect of 226 licenses as against Rs. 1,215-10-0 against Rs. 1,104-14-0 in the preceding Miscellaneous receipts amounted to Rs. 364 were refunded in respect of 30 cases as against year. License fees amounting to Rs. 364 were refunded in respect of 30 cases as against Rs. 589-12-0 in respect of 59 cases in the preceding year. The loss of fees incidental to the disuse or demolition of old licensed places or their diversion to uses not requiring a license amounted during the year under report to Rs. 17,403-10-0 against Rs. 17,007-8-0 in the preceding year.
- 5. In one case, namely, of a sweetment shop at No. 554, Falkland Road, C Ward, the license was revoked for infringement of license condition No. 25.
- 6. The question of licensing bidis or indigenous cigarettes being under the consideration of the Corporation owing to an appeal by manufacturers against certain conditions included in the license, no licenses were issued for the trade in the year under report.
- 7. Permits under Sections 328 and 328A.—The total number of permits issued under these Sections for exhibiting sky-signs and advertisements during the year and the total receipts therefrom are shown below with the corresponding figures for the preceding three years:—

Particulars.		No. of P	ermits is:	sued.	. Amout	nt of Fees	recovere	ьd.	•	
r articulars.	1924-25,	1925-26.	1926-27.	1927-28.	1924-25.	1925-26.	1926-27. 1927		1927-	 28.
]		Rs. a.	Rs.	Rs. a	·.[Rs.	a,
Wall-posters and Hoardings.	16 4	243	110	329	8,042 8	3,190	4,985	o	7,805	0
Moveable Boards, Handcarts, &c.	229	328	250	260	2,585 0	3,135	4,107	0	5,085	(
Illuminated Sky- signs.	. 53	89	76	211	1,992 0	1,482	1,594		4,852	0
Non-illumin a t e d	. 9	8	36	101	850 0	720	1,262	o	2,485	(
Sky-signs. (a) Do. Kjosks.		3	5	11	••••	4,110 -	4,542	o	6,777	8
Wall paintings	17	25	38	123	2,120 0	2,600	2,925	o	4,955	
Auctioneers	12	7	6	7	1,015 0	700	600	0	700	0
Ground rent	••				1,617 0	1,487	1,621	4	770	(
Total	484	703	521	1,052	13,171 8	17,424	21,636	4	33 ,4 2 9	- {

- 8. The Schedule of fees in respect of advertisements on hoardings, boards or walls and for non-illuminated sky-signs was revised during the year by reducing the unit of the area charged for from 100 square feet to 25 square feet with a corresponding reduction in the rate, with a view to giving relief to the small advertiser. The revised fees were sanctioned by the Corporation under their Resolution No. 8992 of 1st December 1927 and were given effect to from 1st April 1928.
- 9. Licenses under Sections 313 and 313A.—The total revenue from licenses issued to moving hawkers and to squatters in reserved areas during the year amounted to Rs. 75,730-8. The amount collected by way of expenses for the removal of encroachments placed on public places was Rs. 9,928-12. One of the reserved areas in A Ward and 2 in D Ward were cancelled in May 1927 on public grounds and the loss of revenue resulting therefrom was Rs. 23,430 till the close of the year under report.

The comparative figures under the various heads are as under:-

		Amount of Fees collected.									
	Particulars.		_	1926-27.			1927-2	8.			
		1925-	26.	No. of Licenses.	Amou	nt.	No. of Licenses.	Amoun	t.		
	· · · · · · · · · · · · · · · · · · ·	Rs.	a ,		Rs.	a.		Rs.	a.		
1.	Squatters' fees in reserved areas under Section 313.	43,616	10	11,031	47,179	8	12,545	47,4 73	8		
2.	Encroachment removal fees under Sections 314 and 490.	4,805	8	,	5,592	11		9,928	12		
3 .	Hawkers' licenses under	•••		9,775	31,899	0	7,875	28,257	0		
	Section 313A. Total	47,922	2	20,806	84,671	3	20,420	85,659	4		

10. Prosecutions.—The number of prosecutions launched during the year under report under Sections 394, 328 and 328A and 313 and 313A of the Municipal Act and their results are compared below with the corresponding figures for the preceding year:—

Year.		Offence against Section.	Total No. of cases.	No. of cases withdrawn on compliance with requirements.	No. of cases resulted in convictions.	Amount of fines inflicted.	No. of cases resulted in acquittal.
1926-27		394	3,674	3,426	248	Rs. a. 1,935 0	į. ·
1927-28		,,	4,946	4,470	476	3,423 1	
1926-27	••	328 & 328A.	475	462	12	79 0	1
1927-28	٠.	"	461	433	27	182 0	1
1926-27	• •	313 & 313A.	105	102	3	11 0,	
1927-28	•	"	89	27 (out of which 6 cases had to be withdrawn on ac- count of Hawkers not being traceable).		29 0	

It will be seen that the number of prosecutions instituted during the year exceeded that for the preceding year by 1,192 and the resulting increase in the total amount of fines inflicted was Rs. 1,609-1.

I have the honour to be,

Sir

Your most obedient servant,

N. S. KOWSHIK,

Superinter lent of Licenses.

Statement showing (1) the number of licenses issued, (2) the trades licensed and (3) the amount of fees collected during 1927-28:—

No. of icenses.	Nature of Trade.	- 	License fees.
			Rs.
22	Erated waters (manufacturing)	[815
	Ashes		182
186)	4,057
86	Bidi leaves		411
••	Bidis or indigenous Cigarettes (manufacturing)		
1	Bones		10
3	Candles (manufacturing) (hand made)	• •	40
15	Carbide of Calcium (retail)		75
10	Do. (wholesale)		300
	Catgut	• • • [30
	Charcoal	•••	7,484
	Chemicals	• • • •	1,969
	Cinematograph Films	• * -•	865
	Cloth in Indigo and other colours, dyeing (hand power)	• • •	1,069
11	Do. dc. (Mechanical power	r) {	330
	Coal and Coke	• •• [2,726
	Cocoanut Fibre, Flax, Hemp and Jute	• •- [516
	Cotton (keeping, cleaning)	• • •	337
	Cotton-seed	• • •	1,797
	Cotton Refuse or Waste	• ••	1,527
	Cow-dung cakes (manufacturing)	• ••	63
	Dammer, Tar or Pitch	• ••	714
2,510	Eating Houses	• ••]	19,957
18		• • • •	30 258
	Pina (daiad)	• • • • •	258 131
	mal / a.)	• ••]	311
289	Finamorka (natoil)	• • •	576
240	Do. (wholesale)	• • • • • • • • • • • • • • • • • • • •	1,176
8	Do. (manufacturing)	• • • • •	200
	Firewood (retail)	• ••	142
641	Do. (wholesale)	• ••	7,170
	Gas (manufacturing)	• ••	190
89	Ghee (keeping)	• •	925
4	Ghee (manufacturing)		. 32
147	Grain (parching)		188
288	Gunny bags		1,403
	Gunpowder (retail)		80
3	Do. (wholesale)		90
1	Do. (manufacturing)		100
487	Hair Dressing Saloons or Barbers' Shops		2,425
95	Hay, Straw or Grass		987
21	Hides and Skins (dried)		303
10	Do. (raw) (keeping)		237
34	Do. (tanneries)		3,155
2	Horns and Hoofs		40
34	Lime for burning (lime-kiln)		1,537
	Matches (retail)		1,899
47	Do. (wholesale)		2,218
<u>1</u> 256	Do. (manufacturing) Do. (Bengal lights) (retail)		75
490 2	_		280
	Do. do. (wholesale) Metals (casting)	• •• [180
107	iments (castud)		2,848
9,748		,	
v, 170	Carried over .	(74,473

No. of Licenses.	Nature of Trade,		License fees.
			Rs. a.
9,748	Broug	ht forward	74,473 6
73	Methylated Spirit	′	712 8
	Noisy trades	••	1,910 12
	Oil (keeping)	••	6,031 4
120 2	Oil (manufacturing)	••	1,172 8
2	Do. (stored for sale as waste paper)	• • • •	90 0
	Permits under Section 390	•• •• •	5,750 O
1	Dynamite	••	60 0
17	Petroleum (non-dangerous, under the Municipal (retail)	Act) (kerosine o	oil) 128 O
60	Do. (non-dangerous, under the Municipal A	ct) (kerosine	
	(wholesale)	••	414 0
67	Do. (dangerous, under the Indian Petroleum	Act)	184 12
	Pottery (manufacturing)	••	30 0
2 9	Rags	**	45 0-
	Smelteries (treatment of metals)	••	120 0
31	Soap (manufacturing)		756 4
19	Sugar Refineries		950 0
30	Stables for Horses	••	2,120 0
96	Do. Milch Cattle	••	9,052 8
59	Do. Bullocks	••	1,218 12 Nil.
991	Timber	••, ••	10,693 12
118	Turpentine (retail)	••	583 12
42	Do. (wholesale)	••	573 12
36	Whistles (Steam), the blowing of	••	360 0
	Wool Liquid final on non-demonstrate Bohnston mader Fee	T of the Total	710. 0
49	Liquid fuel or non-dangerous Petroleum, under For Petroleum Act	u v or the tha	2,014 0
••••	Do. under Form A of the Indian Petroleum	Act	
	Licenses transferred	••	352 0
	Special licenses under Section 394 (1) (d) (ii)	••	•
409	Sweetmeat (manufacturing and keeping)	••	3,451 4
13,939	•	Total Rs.	1,24,060 10
281	License fees collected during 1927-28 for the prece	eding year 1926	-27 1,9 56 8
14,220	Grand I	fotal Rs.	1,26,017 2
Summ	ary of total revenue collected during the official	vear 192 7-2 8.	
o of Licenses	1		Amount
			1
	c		Rs. a.
14,220	License fees collected under Section 394	•••	1,26,017 2
1,045			, ,
12,545 7,875	Squatters' lincense fees under Section 313 Hawkers' license fees under Section 313A		90 0E7 A
***	Encroschment Removal fees under Sections 314	and 490	1 0000 10
••	Miscellaneous fees		1 01= 10
	-		
35,685	·	Revenue	2,46,321 8

MARKETS.

Pombay, 5th June 1928.

FROM

THE SUPERINTENDENT OF MARKETS,

BOMBAY MUNICIPALITY.

To

THE MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

Sir,

I have the honour to submit the Annual Report of the Markets and Slaughter Houses Department for the year 1927-28.

- 2. The total receipts from the Markets and Slaughter Houses during the year under review amounted to Rs. 11,54,113-8-9 against Rs. 11,32,500-9-4 in the previous year showing an increase of Rs. 21,612-15-5 which is due to two Municipal markets, viz., one at Chowpatty and the other at Gilder Tank, the former being opened at the end of the previous financial year and the latter at the beginning of the year under review, and two private markets, one Dr. Hakim's Market at Grant Road and the other at Worli belonging to the Development Department, being opened during the year under review.
- 3. The opening of the new Municipal market at Gilder Tank during the year increased the number of Municipal Markets to 15 which are enumerated below with the revenue derived during 1927-28 and 1926-27 respectively. Besides the total number of stalls and the average number of stalls that remained vacant during both the years are given for the sake of comparison. Furthermore the increases and the decreases in the revenue of each market during 1927-28 and 1926-27 are given for the sake of ascertaining the financial result of each market in respect of stall rents.

STATEMENT I.

1.	Total No. of stalls.		Average No. of stalls vacant per quarter.		Stall rents, 1927-28.	Squatters' fees collected departmentally	Total for 1927-28.	Total for 1926-27.	Increase or decrease during	
1	1927-28.	1926-27.	1927-28.	1926-27.		1927-28,	141. 20.	2000-276	1927-28.	
Colaba Fort Arthur Crawford Erskine Road Bhuleahwar Peddar Pork Pork Pork Ergusson Road Purbhadevi Elphinstone Road Kamathipura Musjid Bunder Chow patty Gilder Tank Total	69 254 1,027 800 199 44 3 50 93 26 51 53 51 71 178	69 254 1,038 800 199 44 3 60 33 26 51 49 52 71	49 59 95 147 11 5 8 6 8 12 7 32 37 171	48 568 106 134 9 2 8 6 122 7 81	Rs. a. p. 1,346 13 1 8,285 1 10 1,77,076 12 9 81,833 11 7 21,177 10 2 2,595 8 5 8,200 0 0 6,984 13 4 2,890 9 0 1,577 0 6 4,687 2 0 5,927 1 2 4,000 11 0 6,050 1 0 7,513 11 0	19 4 0 444 0 0 103 0 0 77 8 0	Rs. a. p. 1,346 13 11 8,404 5 10 1,77,520 12 9 81,936 11 7 21,255 2 2 2,595 8 5 3,200 0 0 6,984 13 4 2,890 9 0 1,577 0 6 4,687 2 0 3,927 1 2 4,000 11 0 6,529 4 0 7,513 11 0	1,313 3 8 11,251 8 6 1,76,393 7 11 82,560 14 9 20,570 13 3 2,859 5 0 5,200 0 0 7,209 0 4 2,853 13 2 1,741 9 10 4,217 9 8 2,797 8 11 3,679 9 0 740 0 0	-2,846 18 8 1,127 4 10 -624 8 2 684 4 11 -263 12 7 -224 3 0 36 11 10 -164 9 4 449 8 4	

During the year 14 new stalls were provided in the Markets shown below:--

Name of the Market.		No. of stalls.				
Arthur Crawford Fruit and Vegeta Arthur Crawford New Mutton Kamatipura	able	•••	8 1 5	(Shops) (Space) (Shops)		
		14				
21 stalls were demolished as detailed below:-						
Name of the Market.	No. of stalls.					
Arthur Crawford Beef Retail Kamatipura	•••	•••	20 1	(outside shop)		

There has been an increase of Rs. 16,785-0-7 in respect of some markets, whereas there has been a decrease of Rs. 4,123-9-9 in respect of others, so that the net financial position in respect of stall rents and squatter fees is that there has been an increase of Rs. 12,661-6-10 during the year when compared with the previous year. This increase of Rs. 12,661-6-10 is due to the opening of the two new markets at Chowpatty and at Gilder Tank as stated above.

- 4. As usual the rights of collecting fees from squatters in Municipal Markets and scale fees in Arthur Crawford Market were sold by public auction and realised Rs. 1,17,290 against Rs. 1,13,600 of the preceding year, showing an increase of Rs. 3,690.
- 5. All the Markets were well kept and careful supervision was exercised by the Market staff as to the cleanliness, sanitary condition and wholesomeness of articles offered for sale.
- 6. The license fees during the year from private Markets amounted to Rs. 27,925-5-0. License fees amounting to Rs. 1,011 were also recovered from butchers having stalls in private markets. A sum amounting to Rs. 7,900 in respect of license fees was recovered from outside meat shops.

The license fees in respect of private markets were first revised with effect from 1st October 1926, but it was pointed out that the revision of license fees during the pendency of a year for which license fees are charged is ultra vires and hence it was finally decided to give effect to it from 1st April 1927.

- 7. The Market staff exercised supervision on the articles offered for sale in the Markets. A large quantity of unwholesome articles, viz., meat, fish, fruits and vegetables, etc., from different markets weighing about 3,20,438 lbs. in the aggregate was destroyed during the year.
- 8. The Contraband meat seized and destroyed was 4,277 lbs. against 6,415 lbs. in the previous year, showing a decrease of 2,138 lbs. which is due to the permission granted to import Kurla meat into the City.
- 9. 10,846 buffaloes, 38,064 cows and bullocks, 9,27,559 sheep and goats were brought on the fair ground at Bandra Slaughter Houses against 10,963 buffaloes, 36,206 cows and bullocks, 9,04,307 sheep and goats during the previous year. 13 buffaloes, 794 cows and bullocks and 16,011 sheep and goats being found in advanced pregnancy or suffering from Purging, Emaciation, Fever, Abortion, Retained Placenta and Abscesses or otherwise unfit for human consumption were rejected on ante-mortem inspection.

The principal causes of post-mortem condemnation were Cysticercus Bovis, Pneumonia, Peritonitis, Abscesses, Fractures, Emaciation, Bruises, Cysticercus tenuicolis in sheep and goats and a few cases of Tenella Bubali Sarcospiradæ in buffaloes.

- 10. The Slaughter fees realised at Bandra Slaughter Houses were Rs. 3,92,591-8-0 against Rs. 3,88,394-9-0 of the last year, showing an increase of Rs. 4,196-15-0. The fees received from Kurla Municipality under the agreement to import meat into Bombay, were Rs. 55,720-0-0. A sum of Rs. 327 was realised for animals slaughtered in Bombay on occasions of festival.
- 11. 1,764 pigs and piglings were brought for slaughter at the Arthur Road Slaughter House of which 1,625 pigs and 79 piglings were slaughtered. The fees received for slaughtering these animals at the Pork Slaughter House amounted to Rs. 1,644-12-0.

Permits to import 125 slaughtered piglings were issued during the year and the fees received for granting such permits amounted to Rs. 31-4-0.

The details of animals slaughtered, etc., and the fees realized have been given in Appendix "A" to this report.

- 12. The approximate weight of meat of buffalces, cows and bullocks handled was 5,283 tons and that of sheep and goats 7,312 tons. The condemned quantity out of the former was 18 tons and of the latter 6 tons, which give 34 and 08 percentages respectively.
- 13. Out of 60 tons of Pork meat slaughtered 2.2 tons had to be rejected, being found unfit for human consumption, and was destroyed mostly due to tuberculosis. The percentage of the quantity destroyed comes to 3.7. The affections of tuberculosis were confined to pigs only.

- 14. At the recommendation of the Markets and Gardens Committee the Corporation by their Resolution No. 8474 of 17th November 1927, rescinded their three previous Resolutions regarding the age limit of animals to be slaughtered at the Bandra Slaughter Houses. Animals are now allowed to be slaughtered irrespective of age.
- 15. As the stall-holders in Municipal markets were not paying the rents in time and as some of them were absconding without paying the rent the Corporation by their Resolution No. 13620 of 12th March 1928 ordered that an amount equal to three months' rent should be taken from the stall-holders in advance. This Resolution has, however, not been given effect to owing to a further representation having been made by the President, Municipal Market Stall-holders' Association. The matter is under the further consideration of the Markets and Gardens Committee.
- 16. The sum realized from the Contractors for the right of collecting fair ground fees, etc., at Bandra, was Rs. 1,40,000 against Rs. 1,47,000 in the preceding year, showing a decrease of Rs. 7,000.
 - 17. The other miscellaneous revenues were as follows:—

STATEMENT II.

Particulars.]		.Am	ount,		
	1927	7-28	· ·	1920	B- 2 7,	
	Rs.	a.	p.	Rs.	8.	p.
(1) Amount recovered from the Contractor for the right of removing blood	3,000	0	0	3,000	0	0
Markets and outside shops, etc	47,610	2	0	43,568	14	6
(3) Fees for verifying weights and measures	_, -,		0	1,638		0
(4) Prices, current			0	123		0
(5) Minor receipts	, ,			4,098		0
(6) Ground rent	, ,	11	0	4,377		10
(7) Chawl rent		14	0	4,066	10	0
(8) Rent from Pedder Market Chawl and other rent		_	•			_
recovered from Peons, Halalkhores, etc.			0	446		
(9) Cold Storage rents			0	47,450		
0) Fines from contractors and stall holders	. 70	0	0	1,069	9	0
Total	1,11,963	18	11	1,09,840	9	4

- 18. The fines inflicted by the Presidency Magistrates for infringements of the provisions of the Municipal Act and Bye-laws pertaining to markets during the year under report amounted to Rs. 1,088-8-0 against Rs. 1,629-8-0 in the preceding year. The decrease of Rs. 541 is due to the smaller number of cases of seizures of contraband meat, and reduced quantity of meat being brought into the City.
 - 19. The staff for stamping weights and measures was maintained throughout the year.
- 20. The Refrigerator Plant in Arthur Crawford Markets worked satisfactorily. The question of the installation of the additional plant was again postponed.
- 21. During the year meat inspection was rigid and all unwholesome moat that was offered for sale in the markets was caused to be destroyed. The total quantity so destroyed in markets amounted to 8,350 lbs.
- 22. I was on leave from 2nd June to 11th November 1927 during which period Mr. N. S. Kowshik, Superintendent of Licenses, acted for me.
- 23. In the following statement is shown the financial result of Municipal markets for the year 1927-28:—

238 STATEMENT III.

Name of M	arket.		Total co Sist Man	et up rch 16	to 127.	120		Total cos 31st Mar	t upto h 1928.	Gross Re	celpte.	Expenditure.	Net Receipts.	Percent- age on cost.	Remarks.
olaba ort rithur Crawford skine Road nleshwar dder clafe Road rohadevi phinstone Road rohadevi pathipura sljid Bunder dder Tank owpatty dar	d		97,15 27,11: 17,49,27: 5,91,96: 2,94,21: 67,16: 20,88: 25,00: 25,41: 23,81: 81,54: 51,07: 17,84:	4 8 7 11 4 15 7 0 12 0 18 0 10 0 10 0 10 0 10 0 10 0 10 0 10	11 8 5 10 11 5 4 0 5 2 0 10 10 10 10 10 10 10 10 10 10 10 10 1	4,422 4,66,178 3,56,378 11,428	7 (0 11	97,157 27,114 17,49,277 5,91,964 2,94,217	11 5 15 10 0 11 4 2 13 0 10 5 10 7 10 7 10 7 10 7 10 7 10 7 10 7 10 8 10 8 10 8 10 8 10 8 10 8 10 8 10 8	2,967 15,121 2,78,294 1,12,773 21,459 5,636 3,208	15 19 72 5 0 4 0 6 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Rs. a. p. 1,508 0 2 4,201 5 4 89,990 7 2 2,707 15 4 5,003 7 2 2,003 13 0) 4,977 6 11 2,813 14 7 3,007 15 11 2,930 5 5 2,649 14 8 2,596 15 3	1,461 12 11 10,920 0 6	1·50 40·27 10·42 14·36 5·37 5·82 9·80 24·43 46·59 33·09 20·02 6·76 12·05 1·07	The percentage of not income on the total cost of markels comes to 9-08,
	Total .	<u>. ا .</u>	30,11,976	4	5	6,39,C <u>45</u>	8 6	88, 51 ,021	12 11	5,06,218	9 10	1,56,850 10 6	8,49,867 15 4		H

I have the honour to be,

Sir,

Your most obedient servant,

C. M. FLANDERS, v.s. (Toronto),

Superintendent of Markets and Slaughter Houses, etc.

APPENDIX "A."

Statement showing the number of animals slaughtered, removed for private slaughter and the amount of slaughter tees levied thereon.

Description of Animals,	April 1927.	May 1927.	June 1927.	July 1927.	August 1927,	September ber 1927.	October 1927.	November 1927.	December 1927,	January 1928.	February 1928.	March 1928.	Tolal No. of animals.	Total amo of Slaught Fees.	
Balalos	877	925	894	1,001	926	939	925	881	926	911	778	817	10,800	Rs. a	0 0
Bufaloes removed to Bombay for private slaughter.	1	••	••	**	1		***	••		`l			2	30 (0 0
Bombay o	649	853	938	781	861	737	842	860	1,094	1,062	1,149	1,114	10,940	16,410	0 0
Bandra	191	229	230	247	255	333	220	233	249	264	260	231	2,842	2,842 (0 0
Bullocks	2,044	1,690	1,453	1,297	1,524	1,490	1,592	1,816	2,183	2,124	2,211	1,998	21,422	32,133 (0 0
Sheep and goats for Bombay	60,547	64,755	63,273	62,985	61,278	65,826	66,400	63,363	68,173	65,071	61,353	67,362	770,386	1,44,447	6 0
Sheep and goats for Bandra	2,009	2,369	2,633	2,748	2,692	2,777	2,488	2,223	2,352	2,811	2,228	2,195	28,925	3,615 10) 0
Pigs at Arthur Road Slaughter House	183	114	-111	114	134	122	133	117	183	161	154	149	1,625	1,625 (0 0
Piglings at Arthur Road Slaughter House	#44	2	***	4	1	1	••	3	38	16	6	8	79	19 19	3 0
Pigs for private slaughter in Bombay	1	***	***				}	 ′				••	1	2 () 0
Piglings for private slaughter in Bombay	19	5	3	4	3	10	6	14	47	12	2	••	125	3 1 4	4 0
Live Horned Cattle removed to Bombay	28	24	33	25	181	53	63	52	40	57	13	25	591	2,955 (0 0
Live Homed Cattle removed for private		••	48	***	1	•••	2						51	255 (0 0
slaughter in Bombay. Live sheep and goats removed to Bombay	2,154	2,410	4,568	3,314	1,920	2,484	3,249	2,459	3,220	8,114	3,592	2,989	35,473	17,736 8	B 0
Live sneep and goats for private slaughter	4	1	54	6	••	5	2	1	4	2	8	2	· 84	42 (0 0
in Bombay. Live sheep and goats removed by DeLisle	1,294	1,914	8,201	2,761	1,632	754	1,904	1,132	1,289	1,652	1,351	1,960	20,844	10,422	0 0
Road Sheep Market Fadkarees. Total	69,946	75,291	77,339	75,287	71,409	7ō,433	77,826	78,154	79,798	76,757	78,100	78,850	904,190	3,94,566	8 0

C. M. FLANDERS, v. s. (Toronto),
Supprintendent of Markets and Slaughter Houses, etc.

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	: AGE.	•	;		;	-	OTHE	R DEFI	NED D	iseas:	ES—con c l	.d.						İ		
:	AGE.	:		-	E	1	F	· ;	G	1 :	н	-	ĸ	Ill-de	iseares efined or	liite	born.	All C	Caurae.	All Ages.
:, ·	: ' :	i.			ver not fined.	Ćh	olera.	Dys	èntery.	: L	eprozy.	Othe: Dis	defined cases.	un,	known.					: ~
Under 1 we	eek	••••		Males 3	Females 2	Males.	Females	Males.	Females	Males	Females.	Males.	Females 85	Males.	Females.	Males.	Females.	Males. 911	Fomales.	Persons 1,590
Over 1 wee	ek and nader	1 mon	th	. 2	1		***	1	1	***		45	34.		i.		***	545	417	962
l to [:] 6 m	onths :	•••	•••	6	: 6	798		: 8	8		·	204	159	: . 2	. 1		. 414	1,024	925	1,949
6 to 12)) · •••	::		8	9		1	: 9	1. 14			170	172	. 2	6			1,218	1,188	2,356
Total u	under fyear	•••		19	17	- <u></u> -	1	13:	18			474	400	5	7			3,698	3,159	6,857
1 to 2 y	years		•••	8	12	•••	1	17	14	•••		206	213	.88	<u></u>		•••	1,180	1,281	2,411
2 to 8	» · •••	***	411	2	1			13	15	•••		106	46	3	8			501	459	959
3 55 4	» ···	•••	:,	. 2	2	·		5	2	::		50	: 54	7	3			259	276	585
4 to 8	79 ; ***	***;	٠	1	2	 		6	. 3	***	,,,	23	85	2		,		185	185	870
5 to 10	23	415	40.	3	ا ۾		3	14	. 10	1		43	71	. 4	8	1	PER	897	494	891
10 to 15	55 eee	406	•••	3	2	.2	2	ð	5	1	840	34	46	1	1	; "	• •••	802	372	674
15 to 20	27 444	···		б	9	5	400	1	8	2	8	85	102]	128	***	481	552	1,038
20 to 25	57 to.	400	10.	9	6	4	4	15	6	1	. 5	87	157	9	4		. •	837	795	1,632
25 to 30	29 . · • • •	: ***		5	3	9	7	15	12	ł	2	110	161	19	7		*** 	1,005	797	1,802
36 to 35))	***		5		5	3	80	9		2	107	150	10	11	:	**	1,035	706	1,741
35 to 40	1) ***	•••		1	4	4	5	24	7		ļ	137	92	17	2	***	***	910	482	1,242
40 to 45	33· " •er			S	1	2	. 3	27	5		""	119	1	l .	5		•••	820	410	1,250
45 to 50	» ···	***		3		5		18	"	1	"	80	71	20	1	· " .		618	814	932
50 to 55	39 , ***	•••		3	2	8	"',	11	7	6		ľ	49	23	•	'			390	
55 to 6 0	***	•		3	2	1	1			j .	1	122	71	23	5	."	100	79,7,	l	1,187
60 & over	*** ***	•••		7	11			14 81	1 4	2	""	89	51	12	8	***		461	223 1,601	684
	Unspecified	Age			78.0	[1	. 8	5	4**	975	1,10%	17	6	4.,	100	1,752		8,353
	(Males			82								4**		100				15.000	'''	
ALL AGES,	1		ŀ		83			259	400			2,787		211	***	989	***	15,238	10 205	
	Persons		" -				33		129		23		2,922	<u></u>	98	004.14.	791		12,395	` ***
	£ + 019000	***	***	1	65	{	32	;	388	l	8 4	5	709	3	107	1,78	10	.		27,633

TABLE of DEATHS by CAUSES and

						Abi							CAUSE	S OF
			1-189	38-30	35-45		58	23	2	2	60-76	704.	81 А.	77-86
Numb	or of	Nature of Occupation.	Causes.	monary Tuberculo-	ú	Rheumatic Fever.		ites.	Alcoholism.	Plumbism (Lead Poisoning).	scase of the Nervous	elvular Disease of the Heart.	Aneurism,	ther diseases of the Circulatory Syrtem.
Order.	Grou ps .	·	All Ca	Pala	Cancer	Riben	Godf.	Diabeter	▼ 1001	HA W	Discase	Ž ^m	₩	Other
		PRODUCTION OF RAW MATERIALS—												
		CLASS A (I & II)		8	8					.		1		8
1	1-16	Pasture, Agriculture, Farm labourers, &c. Fishing and hunting	150	2	1	' ''	··		"		1			
3	17-16 19-21	Fishing and hunting Mines, metallic minerals, coal, do., and Petroleum wells.	••	n•	••	•	40	••		••		••		••
4	29 23-24	Quarries of hard rooks Salt works, extraction of saltpetre, nium, 4 c.	8	**	••	**	**		::	::	:		••	::
		III.—Industry.												
6	25-27	Textiles, cotton mills, workers in cotton.	70	1	**	••	••	1		**		"	:	
	28 29-30	Jute spioning, weaving, &c	 	*	::	::] ::] ::	::	::	::	:-	::
<u> </u>	31-33 34-36	ers in other fibres. Woollen mills, blankets, carpets, &c Workers in silk and hair (camel,	4	"1	••	i ::		::	! ••	::	::	::		::
	37	horse, &c.) Dyeing, bleaching, called printing,	18	1		74	••					٠		
	38	&c. Other textiles and millhands, weavers,	1,814	66	9			1		••	8	••	1	7
7	89-42	&c., insufficiently described. Furriers, workers in leather, bone, &c.	28	4	••	••	**		-		1	••		••
•	48-45	Sawyers, carpenters, basket makers, &c.	189	24	1	40.	••	••		••	1	1		1
9	46-4B 49	Workers in iron, makers of guns, are Workers in brass, copper and bell metal.		2 5 4		**	••	::	::		3	1	ii i	:
	50	Workers in lead, quicksliver and other metals.			•-	••	••		"	"	<u>"</u>	"	"	"
10 11	81 52-57	Workers in mints, dis-sinkers, &c Workers in ceramics, glass, pottery, porceinin, bricks, &c. Vaking of matches and explosives	**3}			**	::	 	:: 					
	58 59 60	Making of dyes, paints and ink	2	**	**	**	=		••	**	::		••	::
•	61-62	Making, refining vegetable and mineral oils. Making of paper, papier mache, &c	1	**	••	••	=		••	"				
12		Making of torp, candlet, perfumes, drugs. Bakers, batobers, fish curers, flour-		10	···	**	••	<i>"</i>	<u>"</u>	"	1			",
2.3	78-74	grinders, makers of other food. Brewers, distillers, toddy drawers	14			••	40							ا ' ا
18	75	Making of tobacco, opium and ganja. Tallors, &c., makers of umbrelius, boots, hats and other articles of	202	17 21	2	**	•	••	::	::	***	"1	::	i
	8) 81-82	dress. Washing cleaning and dyeing clothes. Barbers and other industries connec-		16 3		••1			<u></u>	**	1	::	::	",
14	63-84	ted with the tollet.	٠.,	8				••	".	••			,	
15	95- 6 8	carriage painters, upholster, &c. Building industries, ilme burners,	58	6				••			1			
	69	excavators, stone cutters, &c. Honse decorators, builders, painters, plumbers, tilers, &c.	49	7				٠,,			1	1	••	
16	97-92	Makers of Vehicles, ships, aeropisnes		**	••	١.		••	"	**	"		**	
17	94	Gas works and electric light Frinters, lithrgraphers, engravers, &c.	91 62 29	5 10	:-	::	::	**	::	**		::	••	1 8
18		Book-binders, makers of musical instruments, clocks, &c. Workers in jewellery, necklaces,	36	2	**	**	"	**		**	".			1 2
		toys, &c. Employees (not sciors) in theatres,	35		de.]]		2		••	
į		race-courses, contractors, &c. Sweepers, scavenzers, &c.	163	17	1						ı	1	••	"
		IV.—TRAMSPORT.	1]				1			1	1		
19 10	104 105 110	Persons (not makers) concerned with aerodromes and aeroplanes, Persons employed in transport by	 145	 11	*	••	** (••		2		1	1
:21	111-112	water. Persons employed on construction, &c., <1 roads and bridges. Managers and employers connected.	18 27		1		••	1			1		••	1
į	!	with vehicles. Rullooks, ass, etc., owners and drivers	184	10	1			*	••	**		"	::	",
72	117	Perters and messengers Railway employees (other than labo-	12 117	2 5	2	••	::	" ₁	"1	**	'n	::	**	17,
18		urers). Labourers and coolies of railways Post, Telegraph and Telephone servi-	185 85	8 2	1	**		•••	::	::	1	**	:	1
		oca.								i <u> </u>	<u> </u>	<u> </u>		

^{*} Excluding intervening numbers in preceding columns.

OCCUPATIONS in 1927.

	100A.	111-118	*									
	ĭ Į		98-118*	8	119-188	155-163	164-186		f act	by the	lation Census of	
88 J	ī					<u></u> ≓_ [<u> </u>	,000 0 susus	(vide City	21 Table VII-1).	Groat
Disease of the Respi- ratory System.	Hernia.	Disease of the Liver.	Other Discases of the Digestive System.	Bright's Disease,	Other Diseases of the Uthaty System.	Suloids.	Accidents.	All other Causes,	Death-rate per 1,000 of actual workers by the Census of 1921,	Actual workers.	Dependants	Number of Group.
86 20 2	::	1	3 2 		••	:	4 ** ** **	75 18 1 2	22·4 25·0 90·9 7·3	6,681 1,759 92 44 410	1	1-16 17-18 19-21 22 28-24
82 18 3 3 6 559 11 75 25 8 29	1	7 3 1 2	1	1	3	1 1	26 4	29 26 1 4 591 11 66 21 6 17	30-9 0-1 8-8 6-5 36-1 14-0 23-8 16-4 58-8 38-0 22-4 16-8 26-6	125,66 162 277 148 188 1,749 5,855 8,062 21,384 7,925 1,800 145 1,405 356 84 981 17 105 2,188 881 4,143	184 144 84 607 1,489 3,458 2,104 19,113 6,128 940 1,338 160 1,004 90 35 42 69	25-27 29-30 31-33 34-36 37-38 39-42 43-45 46-48 49-50 51 52-57 58-59 60-62 61-62 63-64 (5-79
21 20 21 20 24 5 16 6 8 71 24 6 10 85 47		"1 "	10 7 1 3 1 2 7	1	1	i	3 2 2 8 8 4 1 2	4 20 19 13 4 58 8 9 67 4 82	20.1 10.3 34.8 8.4 25.7 20.9 21.6 28.5 7.6 44.0 26.8 3.9 3.9 4.7 29.5 8.3	16,602 5,675 4,626 287 6,891 1,906 354 1,018 4,775 341 5,081 11 81,048 611 6,900 5,310 6,91 6,91 6,90	2,572 2,805 2,41 3,230 1,788 397 948	76-79 60 61-82 83-84 85-88 89 90-92 93 94 95-97 98-100 101-102 108 104 105-116 111-112 118-114 115-116 117 119

TABLE of DEATHS by CAUSES AND

			-	·				<u> </u>					CAUSI	SS OF
			1-169	- a	=		8				80-76	79 A.	81 A.	\$
			:- 	85.85	81-18	4	480	28	20	20	<u></u>	ن ا	3	77.88
Num	ber of	Nature of Occupation	e.	ry Puber.	•	ic Borer,	 		m,	Plumbism (Lead Poisoning).	of the Nervous	Valvular Disease of the Heart.	ដ	ther Diseases of the Sirculatory System.
Order.	Groups.		All Causes,	Pulmonary culosfa,	Cancer.	Rheumatic	Gout,	Diabetos,	Alcoholism,	Plumbis Poison	Diffense Bystem	Valvulai Henri	Anenriem.	Other 1 Sircul
		V.—Thade.				<u> </u>								
34-25	191-199	Bank managers, money lenders, bro-	180	,			1	2		.,	7	.	***	9
3 6-81 89	198-199	Kers, ageuts, &c., and employees. Traders (not makers) in various wares. Venders of wine, liquors, nerated waters, hotel managers and ser-	197	8 22	8	1	::	::	::	::	8 7	2	i.	8
38	181-189	vants, Dealers in food-stuffs, fish, milk, oil, sugar, &C.	816	29	8	1		1	1	· 	5	8	••	5
34-36		Trade in cithing, tollet, furniture, building materials.		8		· ••	}	••	••		1		••	1
37	. 1	Trade in means of Transport, hirers of torses, etc.		2	••	**	ļ	••		•• .	j '			**
38 _.	147	Dealers in firewood, charcoal and other fuel. Dealers in jewellery, bangles, books,		,	1		-	••	**	**	"	••	••	"
40	251	stationery, &c. Dealers in race, stable refuse, &c.					••		••	**			**.	
	1(2-153)	Store and shopkeepers not defined, pediars and hawkers	266	34	••	••	••	$\left \cdot \right ^{1}$	••		1	8	••	8
		All other Trades	165	16	•••	••	•••	."	W *	. ••	. •	-2	**	2
41	155-156	Army	8	.	1	,,		.	••		[.
42 48	157 158 159-160	Navy Air Force Polics and village watchmen		2	**	::	::	· ::		. 				,
44	100-100	VIL -Public Administration.	61	8	••) ··· ˈ	· ••	"	"	8	••	. ••	1
45	161-164	service of the State, Indian, Foreign, and Municipal not assigned to any other group.	45	3	1	 ••		g					•	1
		VIII.—PROPESSIONS AND LIBERAL ARTS.												
46	168 165	Priests, ministers, &c. Religious mendicants, inmates of	68 47	3	9	••				::	7 2	1	••	1
	167-168	monasteries, &c. Church and mission, temple, burial or burning ground service	-22	2	·-]	·•		••			1	••	• •	1
47 48	169-(70 171	burning ground service. Lawyers, all kinds and their clorks Modical Practitioners, all kinds of	91 38	٠٠.	• ₁	•••		••	**		1 2	1		1
		vetermary surgeons, d-ntists. Midwives, vacclustors, compounders,	38 I	- 4										
49	178-174	nurses. Professors, teachers and educational clerks.	51	7	••	1	. '	2	**		1	1	••	1
50	175-179	Scribes, architects, authors, editors, music composers, &c. IX.—Persons living principally	39	1		1		1		-		1		6
]	· ON THEIR INCOME.				٠.]	,	i	1	Í	•		[
51	180	Persons living on rent, watans, ren- alons, &c. X.—Donestic Service.	211	5	2	. 2	"	5		·	13			18
52	181-183	Cooks, doorkeepers, grooms, motor	597	51	4	1		- 		<i></i>	14	7		12
I		drivers, &c. XI,—INSUPPLEIENTLY DESCRIBED OCCUPATIONS.						ļ. 						
53	184	Manufacturers, businessmen unspeci-	18] . <u>.</u>				.	,	·	2	1	••	1
	195	fied, Cashisrs, accountants, clerks other- wise unspecified.	824	27	2	1	j	و .		į	19			12
	186 187	Mechanica otherwise unspecified Lebourers and workmen otherwise unspecified,	118 1,491	18 26	7	::	::	.::	::	::	- 18 _.	₈	" 5	17
e -		XII.—Undroductiva.]] .				ا ا
54	188	(umates of jails, asylums, hospitals and alms houses.		=			•-	٠. ا	•• .	4.		ļ <u>,.</u>	••	••
55 .	189 190 191	Beggars and vagrants Procurers and prostitutes Other unclassified upproductive occu-	965 24	.23	· 1 ··	••	::	::	**	::	<u>"</u>	5	**	7
-	ar	pation, Children and others following no	18,974	914	72) ••]4] ",	19	2	<i>"</i>	908	 28	··	100
	}	occupation.		<u> </u>			<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>		
. • .		Total	27 ,63 3	1,576	128	24	¥ 2	43	4	· ·	1,082	66	12	286
			ndlna t				<u> </u>	<u>`</u>		<u> </u>				·

[•] Excluding intervening numbers in preceding columns.

OCCUPATIONS in 1927—concluded.

EAT	B	·					<u> </u>			Popul	ation	
* Se	109A.	111-111	96-118	120	119-183	155-163	164-186]	,000 of 18 of 1021	by the 0 11 (Vide City 2	ation Consus f 931 Pable VII-1.)	
tory System.	Hernis.	Disson of the Liver.	Other Diseases of the Digestive tyatem.	Bright's Disease,	Other Digrases of the Urhary System.	Sniode.	Accidents.	All other Caures.	Desth-rate per 1,006 of actual workers by the Geneus of 1931.	Actual Workers.	Dependants	Number of Group.
					•					 	[:]	
64	••	2	15	3	1	8	7	53	11.8	15,298	15 971	121—1
52 58	,	2	7 5	6 2	2 2	1 8	3 5	40 66	15·7 17·8	8,70 ⁴ -10,137	9,986 6,589	198—1 129—1
127		ź	. 11	: 4		2	8	124	11-1	29,341	21,746	181—1
81	••		6	••	•	1	2	24	11.9	6,203	6,939	140—1
1		[[••	. ••	••		4	80.0	· 283	240	144—1
8			•	4.	1	••		12	10-2	2,056	1,712	147
15			3	••	•.•		.]	11	10-5	3,15\$	3,072	148—1
98			18	1	**8	 5	 9	108	7.9	1 188 33,683	265 l 82,877	151 152—
#6 5 7		3	12	•••	1	2	4	50	65.2	2,636	2,332	154
••			••	••	••		1	1	0.2	6,186 14	1,844 14	I55
29	::	,	4	•• •• ••	**		. 3	17	214·2 18·8	8,230	3,707	15 9 —
18	1	1	4	2	••	·]	17	4'8	10,378	8,89:	16]—
20	1		7	4	1	Ĺ <u>.</u> . ˈ	1	16	23-8	2,646	2,392 272	165 166
8	::	-:	7 2	ī		••	8	28	52.2	900	93	187
8	 ••	1		••	••		1	8	88 0	1,097	2,293	160-
9 18	••	· · ·	. 1 9	"ı	••	••	1	7	19.0 19.1	1 997	2,721	171
13			1	••		3	1	17	31 0	1,227	3,070	172
14			4	2.	1		1	16	14.2	3,599	4,101	178—1
10		1	8	••	2	••	1	13	8-4	4,647	4,406	175-
; 					I	1	3	86	50- 5	4,120	6,674	180
51	"	8	16	. • 8	•	•	ľ					
1.96	1	9	28	11	. 4	8	25	280	14·b	42,555	17,945	181-
		1	. 1	1			1	7	5 • 2	3,459	\$,578	.184
3 96	2	2	. 1 83	8_	8	5	5	108	7-2	44,966	49,591	185
40 656] "1	2 16	8	2 7	2 2	2 9	2 86	38 498	100 '6 9 '6	1,173 155,879	1,098 72,797	18 6 187
		.							•			- 4-
1	••	1	••	••	C•			3	7.6	654	1,328 856	168 189
57 5		1	52 8	10		2	28 2	157 5	68 · 0 7 · 7	5,790 3,099 8	915 29	190 191
54B	· 4	156	1,015	- 90	45	26	264	8,662	41.8	·····	458,945	
				193		 	570	11,877	23'6	I	 75,914	

TABLE of VACCINATION OPERATIONS performed in the City of Bombay in the year 1927.

_																	10, 3000 20					
-		ion in the	i in each	Vaccinators in each	Vacci	mber of nated (in	ciuding				Primary Va	ocivation,				ccesstul na whose nown.	Number of Re-vacci-	vaccinated tion-	Average number of auccossful	ly vacci-	Average numb deaths Small	er of
War	section.	Population in the year 1927.	Depôts	accina	· Primary	400 KG-41	ecinations)	<u>ዛ</u>	Total	•		Puo	.(øleses			of mediation	nations.	sefully populs	nated dur past 5	years.	during t ceding b	he pre-
		Estimated P Aladie of ti	Number of District.	Number of V	Maler,	Females.	Total.	Males.	Females.	Total.	Under one year.	Between one and six Jears.	б уедта вид а роте.	Total.	Unknown.	Percentage of successful primary vaccinations whos results were known.	Total.	Persons succestfully vaccinal per 1,000 of population.	Number.	Katio per 1,000 of population.	Number.	Eatlo per 1,000 of population.
1	8	8	4	5	6	7	8	9	10	11	12	18	14	15	16	17	18	19	20	21	22	23
	Upper Colaba Middle and Lower Colaba	1 1 5 4 77	1	1.	150	237	687	188	180	368	232	97	5	334	\$2	99-40	319	14.02	328	13·81	7	0.0
A <	Fort, South Fort, North	84,101	} 1	1	2,564 17,399	1,061 2,895	8,625 20,294	311	291 179	602 283	80	163 51	3	579 134	20 159	99-48 99-26	3,023 20,011	. 14·98 8·68	482 148	12·47 9·59	10 7	0·2 0·3 0·5
В	Mandvi	22,794 47,768	1	} 1	237 196 722 255	171 221 496 212	408 417 1,218 467	162 189 455 208	165 218 412 211	327 407 867 419	192 274 571 287	104 115 256 109	3 5	296 389 830 401	25 16 28 12	98-99 99-49 98-92 98-52	81 10 351 48	7:11 17:07 17:88 19:50	336 389 829 381	8·07 17·07 17·35 18·52	11 7 10 /8	0.3 0.3 0.2 0.1
c	Market	49,982 31,530 34,317 24,303	} 1 },1	1	252 815 810 299 318 222	246 561 290 266 227 256	497 1,376 600 663 445 477	207 335 268 298 212 214	241 332 370 265 224 248	448 667 538 563 436 462	266 421 827 316 307 269	147 211 175 219 107 170	7 6 3 1 1	420 698 505 529 415 440	27 26 29 29 18 20	99-85 99-88 99-60 99-07 99-28 99-85	49 709 62 2 9	11·10 14·50 16·02 15·42 17·07 12·51	458 490 363	10.83 13.87 14.53 14.45 10.82 12.71	11 12 23 8 6 8	0-3 0-5 0-7 0-2 0-2
D	Khetwadi	044,070 88,958 15,927 22,623 45,046	} 1	1	432 570 344 157 348	895 551 815 145 384	827 1,121 650 302 732	376 427 170 149 302	855 424 194 141 842	731 851 864 290 644	459 490 226 179 422	320 306 120 92 180	2 7 3 2	681 803 346 274 604	39 42 15 16 86	98*41 99*26 99*14 99*28 99*34	96 270 295 12 88	15-45 20-61 21-72 12-11 13-41	718 302 259	14·16 18·43 18·96 11·45 14·76	28 23 7 8 28	0.6 0.5 0.1 0.7
E	Mazagon	48,017 28,779 49,091	} 2	} 1	442 857 184 488 376 1,285	598 400 188 474 343 1,048 88	1,040 757 372 962 719 2,353	282 295 181 310 315 657 76	295 342 186 311 303 649 87	577 637 867 621 618 1,306	363 444 232 456 498 869 109	187 157 95 128 140 333 43	2 4 1 8	562 605 328 585 581 1,203 153	22 29 37 34 35 87	99.46 99.51 99.39 99.66 99.69 99.35	468 120 5 841 101 1,047	13.68 12.60 13.79 12.92 16.91 11.96 18.82	684	17·35 13·20 18·70 11·56	8 13 9 25 10 60 2	0.2 0.3 0.4 0.5 0.3 0.6 0.2
	Parel s Sewri s Sion	68,871 84,888 72,054	} 2 2	} 1	458 408 1,404	491 844 805	949 747 2,209	415 301 696	468 811 655	883 612 1,351	570 402 864	249 152 890	5 1 6	824 555 1,260	54 56 87	99 • 40 99 • 82 99 • 68	66 135 858	11·96 16·14 17·49	557	11·96 16·20 15·50	27 4 14	0·4 0·1 0·2
e {	Mahim Worli Harbour, Docke, Railways,	68,735 137,607	2) } 1	1,058 1,087	930 1,038	1,988 2,075	810 944	859 972	1,669 1,916	1,124 1,227	478 532	8 8	1,610 1,767	54 1 4 4	99·69 99·72	819 159	27·41 12·84	1,469	24·93 10·68	38 132	0·7 1·0
ŧ	and Unknown Total	37,797 1,298,708	19	<u>)</u>	1,710 35,078	273 15.987	1,983 51,045	217 10,086	189	20,393	12,902	5,768	97	126	275 1,519	99·21 99·40	1,577 30,652	3.83	185 17,934	4.89	6 5 6 6	0.2
1		_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•	3	20,010	- ,,,,,,	OTOTAL .	TA1000 1	ratoto		40,000	9)100	91	40,101	1,012	00 EU	30,002	T# .40	T1,774%	TO OT	000	UB

YEARLY RETURN OF VACCINATION BY THE SUPERINTENDENT OF VACCINATION, BOMBAY, FOR 1927.

<u></u>	 -					 				,	,				·	P	RIMA	RY V	ACOIN	ATIC	Ne.	 .	. '		,								6E-7	ACO	IN AT	ions,	
					l	_	SR		 [<u> </u>	CASTI	<u> </u>		·		AGE.							Rest	μī.							in ex-	SHI	•		B	eaults,	•
	٠.					<u> </u>		1										_	U	der C Year	no	1 to	6 year	, C	yesr upwa	and rds.	Total	Reau	its,		operations	-			1	1	
	34	lont	ha,			Mole.	Female,	Total.	Christians.	Hindus.	Musealmans.	Parzest.	Other Cestes.	Under 6 months.	6 to 12 months.	Total ander 1 year.	1 to 6 years.	6 years and upwards.	Jucoenstal.	Unstocessful.	Unknown,	Successful	Unsuccessful.	Unknown.	Dumeessful.	Unknown.	Successful.	Unsuccessful.	Un known.	Total	Number of primary oper cess of persons.	Male,	Female.	Successful.	Unsuccessful,	Unknown.	Total
January		192	7.	••	•,	1,278	1,949	2,592	161	1,452	484	175	320	534	1,209	1,743	773	7	1,022	4	117	719	1	62	в .	. 2	2,848	5	171	2,522	**	1,086	288	4		1,315	1,219
Pobruary			••	**	••	1,500	1,455	2,955	192	1,848	448	148	312	680	1,316	1,946	1,002	7	1,816	4	12	905	2	95	7 .	-]	2,728	•	321	2,955	.,	2,645	600	6		B,940	3,245
March'	•••		••	44	•	1,810	1,341	2,651	405	1,589	291	145	219	751	1,057	1,808	·#02	41	3,618	8	187	704	6	98	11 .	. 80	7,828	18	810	2,651	••	4,948	1,475			6,423	6,428
Aprli	40		••	, ••	40	178	769	1,542	128	908	237	89	215	417	649	1,066	422	54	966	11	87	819	•	55	16 :	1 80	1,849	20	180	1,542		11,412	3,864	1		13,765	13,766
May	••	ı	••	••	**	500	\$46	1,048	67	560	178	12	284	289	418	707	279	59	621	7	79	236	9	42	ս .	. 48	865		168	1,045	••	4,048	698	291		4,450	4,741 .
June	••			••	••	520	602	1,122	56	708	87	18	258	263	520	788	331	8	748	10	80	815	•	14	8 .	- .	1,066	12	44	1,172		209	76	1		284	985
July	••	,	••	••	••	679	682	1,911	82	756	108	49	223	254	694	818	859	4	- 608	10	85	862	14	18	8 .	. 1	1,148	14	40	1,211		245	101	27	[819	316
Angust	••	•	•••	••	••	687	G26	1,285	46	277	170	81	241	195	704	899	360	٥	842	7	60	386		24	6	-	1,184	7	74	1,265	••	157	50	2		305	207
September	••		••	••	••	800	612	1,942	68	716	107	11	285	226	680	86 7	874	8	818	4	38	354		20	8.	.	1,180	4	58	1,242	••	85	6	1		90	9),
October	. ••		••	••	•	499	505	1,004	71	578	180	15	269	101	504	695	806	3	089	. 3	58	288	1	92	a	.	925	4	75	1,004	••	52	15	2	••	65	67
November	••		**	••	••	889	£ 80	1,798	302	917	856	80	276	419	741	1,154	564	16	1,108	7	41	550	3	13	14 .	. 1	1,670	10	58	1,788	••	40	8	1		47	48
December	-9		••	٠.,			1,085			1,234	825	150	817	476		1,886	 _		1,306	8	77	665		32			1,982	10	109	9,101	<u></u>	76	86		<u></u>	112	314
	G ₁	B A N	D T0	TAL		10,080	20,393 20,393	I	1,481	11,991	2,9 2 1 10,898	891 (8,158	18,9		18,900	20,31		12,002	18,9	0 220	8,768	4 4 8,274	12		1120	18,767	90,893		20,393		24,998 80,6		827	80,0	80,815 62	30,662

M.B.-The statement includes vaccination performed by the Private Medical Practitioners and by the Medical Officers of the two Jails.

TABLE of Births registered and of Vaccinations under one year of age performed in the year 1927.

ward.		- ب	se	ČTIO	N8-	,	,			Total number of births exclusive of still-born.	Deaths under one year.	Number of Infants surviving.	Number of Infants vaccinated under one year.	Percent- age of vaccina- tions to births registered
ſ	Upper Colaba	•••	***	**,	***	*** <u>,</u>	***	•••	***	76	19	57	} 244	65 -
	Middle and Lower	Colab	A	***	***	***	•••	•••	••	295	76	219],	
` 	Fort, Southern	• • • •	***		***	•••	***	400	***	48	7	41	427	. 79-
	Fort, Northern	•••	***	***	H4.	***	***	•==	tla	491	132	369 262	141	45 •
Ų	Ksplanade	***	***	***	***	***	600	•••	***	- 313	- 51	. 202	. 147	. ***
r	Mandvi		•••	***	***	***	où a	***	***	352	181	171	218	60-
,	Chukla	***	***	•==	***	***	***	***	et.	380	97	283	281	73-1
` {	Umarkhadi	•••	•••	***	***	47.0	150	***	***	1,047	265	782	592	56-
Ч	Dongri	•••	-40	***	400	400	**	***	***	310	38	322	299	96-
c	Market	ėse.	***	450	444	•••		***	• •	403	129	274	285	. 70-
	Dhobi Talao	-40	•	***	.000	***		***	***	73 7	. 178	589	485	59.
	Fanaswadi	••		414	***	•••	***	***		542	148	894	350	et•
	Bhuleshwar	***	***	005	***	400	***	*	400	545	216	329	388	61.
IJ	Khara Talao	 .	•••		***		**•	***	***	489	133	3 56	322	65.
Ų	Kumbharwada	•	***	***	***	***	444	***	***	468	150	818	283	60.
را	Khetwadi	***		***	***	***	***	•••	•••	780	168	562	492	67
-	Girganm	***		***	•••	400 '	410	***	***	669	201	. 468	522	78.
$ \cdot $	Chowpati	~~	***	***	***	***	***	***	-	841	58	2 83	235	68.
Ш	Walkeshwar	***	•••	***	400	•••	:	***	***	3(2	- 58	284	190	55.
Ų	Mahalakehmi 	***	400	ot o	***	·		***	***	727	206	521	451	62
(Masagon	***	•		***	***	***	***	***	715	247	468	. 379	. 53 ·
	Tarwadi	•••	***	***	***	***	•••	***	***	880	262	568	454	55.
	Second Nagpada	***	•••	•••	441			***	***	161	176	285	258	. 56.
{	Kamathipura	***	•••	***	***	•••	***	***		821	288	63 3	486	59•
	Tardeo ·	***	***	***	•	•••	•••	•••	***	670	218	452	467	69.
	Byculla	***	***	•••	48.0	. ***	***	***	***	1,592	771	821	901	56.
į	First Nagpada	•••	***	***	***	•••	•••	•	•••	188.	37	146	118	64.
{	Parel	•••		***		••	***	***	•••	1,108	355	753	612	15.
` {]	Sewri	***	***	***	•••	***	•••	***	•••	600	236	364	448	74.
{	Sion	***	489	400	-	***	•••		•••	1,384	436	948	929	67
. {	Mahim	***	***	***	•••	***	404	44.		c 1,325	386	939	. 1,168	88•
}	Worli	***	***	***	***	***	***	***	***	2,691	868	1,823	1,846	49.
	Harbour, Docks, I	Rail wa	ys aud	Unkn	own.	***	***	***	.,		26			
	1						•	T otal	***	- 21,685	6,857	14,828	285 13,900	64.

32
TABLE showing the AGES at DEATHS of Registered, Unregistered and Out-born Infants dying under the Age of One Year as registered in 1927.

					Numb	er of Infants	whose			Num	ber per cent, o	of Infants d	ying under the	Age of 12 Mo	nths,
· Ag	ge•perio	1.				hs were registe		Out-born (Births not	Total.	Во	rn in the City	·]	Place of Birth	
					Before death.	After death.	Total.	Registered).		Registered.	Not Registered.	Tetal.	In the City.	Out-born.	Total.
Jnder 1 week	481-	***	700	•••	48	1,542	1,5 90	•••	1,590	3	97	100	100		100
1 to 2 weeks	•••	***	***	40.	143	518	661	3	664	22	78	100	99	1	100
2 to 3 "	•••	•••	***	•••	72	102	174	15	189	41	59	100	92	8	100
3 to 4 ,,	•••	•••	***	***	46	Б0	96	13	109	48	52	100	. 88	12	100
1 to 2 months	•••		***	•••	281	135	416	128	5 44	68	32	100	76	24	100
2 to 3 "	•••	•••	***	**.	19 8	33	231	121	352	86	14	100	66	34	100
3 to 4 ,,	***	***	***	***	191	2	193	169	36 2	99	1	100	53 `	47	100
4 to 5 "		•••	4.8	28.	186		186	172	358	100	•••	100	52	48	10
5 to 6 ,,	**	***	•••	•••	149	***	149	184	33 3	100	•••	100	45	55	10
6 to 7 ,		***	***	***	236		236	\$2 1	557	100	•••	100	42	58	100
7 to 8 "	-1-		***	,	180	•••	180	188	818	100	***	100	41	59	100
8 to 9 "	•		***	400	133	494	133	#87	370	100	•••	100	3 6	64	10
9 to 10 "	***	411	•••	***	148	444	148	187	335	100	***	100	44	56	100
0 to 11 "	***	•••	***	41.	174		174	296	470	100	 -	100	37	68	10
1 to 12 ,,	**-	•••	*11	•••	114	•••	114	192	306	160	***	100	87	68	100
	Un	der 1	year	•••	2,249	2,382	4,631	2,226	6,857	49	5 1	100	68	32	10

SUMMARY of Sanitary Inspections made and Sanitary Improvements secured by the S. M. Is., J. M. Is. and Medical Assistants in 1927.

					No. of Inspec	
					S. M. Is. and J. M. Is.	Medical Assistants
—Natu	ere of Inspection or premises visited.	•		\$		
1.	. Dwelling Houses	••	• •		16,704	31,084
2.	Milch Cattle Stables			••.	8,542	7,303
8.	Other Stables	••	••		2,329	4,643
4.	Dairies and Milkshops	• •	• •		5,174	3,952
5.	Eating Houses	••	••		11,200	18,899
6.	Markets	• •		}	_]	
7.	Other premises where food is so	olđ	••		837	1,000
8.	Aerated Water Works	••	••		312	205
9.	Other Workshops and Factories				5, 100	6,237
10.	Accumulations of Refuse				3,602	5,496
11]	Building Works	•	••		_	
12.	Drains and Fittings				14,901	19,475
18.	Other Inspections and Inquiries	••			9,742	25,349
	-		of Inspection	J	73,443	1,23,643
Works	e, etc., completed.		- Laspossion	· ' -		1,20,040
1.	Dwellings-	•		1	1	ç
	(a) Limewashed (b) Water supply provided (c) Overcrowding abated (d) Insanitary dwellings eva	 custed	••	••	1,751 23 6 1,020	2,335 10 8 1,010
2.	Stables— (a) Paved and drained (b) Cleaned and refuse remo (c) Licenses cancelled				133 411	80 355
3.	Eating Houses, Dairies, etc.— (a) Regulations enforced (b) License cancelled	••			1,545 45	1,592
4.	Factories and Workshops— Limewashing, etc., carried out				156	139
5.	Drains, etc., repaired	-	••		5,419	6,402
6.	Privies abolished	••	••		434	
7.	New W.Cs. provided			° .	877	253
8.	Accumulation of Refuse removed	١.,				547
9.	Other Works completed	• • • • • • • • • • • • • • • • • • • •	••	*	2,236	2,704
<i>0</i> .		• •	• •	• •	3,020	2,080

Meteorological Data (Government Observatory, Colaba), Latitude 180-53'-36" North, Longitude 720-48'-56" East.

•				Wind. Temperature.							Homn 8 H	DITY AT OURS.	Rainfall																													
álon th.		sion th.		1		1				ı th.		å.		h.				ļ		n th.		on th.		h.		Direc-	Mean velocity in miles		from	Highest in Month.	mum	Depar- ture from	in	Mean.	Depar- ture from	Total in the	Depar- ture from	Heaviest fall in one day.		Minimum fall in one day.		Number of
			hour.		Temper- ature. Normal.		Month. Temper- ature.		Normal. Month.		_	Normal.	Month.	Normal.		Date.	į	Date,	days.																							
,			1	0		.0	0	σ	0	0	0	%		Inches.	Inches.	Inches.		Inches.																								
•	1927.							[.	<u> </u>	1		Ì																											
aduaty	***	***	•••	N, 37 E	6∙3	81.3	1.5	84•7	66-6	1.6	62-9	71	⊸ e		-0.10	*****		****	*****	******																						
ebruary	***	***	***	N. 38 F	6.6	82.6	0.1	85-3	68•4	-0.2	62-5	69	2	0-04	0.04	0-04	22nd	54,54.	990 195	90000																						
farch	***	***	86 5	N. 27 E	6.9	86.4	+0.6	94.2	73-4	-0.8	67•5	66	-8	0.08	0.04	0.03	9th	***	100,510	*****																						
April	***	***	***	N. 11 F	7.6	88.5	-0-2	92•1	76 •5	-0. 9	78-4	78	-2		0 ∙05	******	•••		*****																							
isy	. ***	-9 0	***	8. 60 W	5.7	90.8	-01	93-0	80.8		77-4	74		*****	-0.84	*****	***		*****	***																						
ц о е •••	-	***		8. 49 V	i i	88-2	+0.1	93-1	79-8		74-4	83	+1	82-52	+14·2L	8-54	16th	0.08	5th, 8th & 25th	16																						
uly ***	***	•••		8. 70 V	10.6	84.4	—0.4	87-1	78-4	+0.2	76-9	86	••••	16-85	-7·41	3.11	1st	0.02	30th	25																						
ugust	***	***	***	S. 61 W	7. 7.8	84.0	-0.8	85.3	77-2	-0.1	76-0	87	+1	6-74	7 ∙0	0-49	23nd	0.02	6th	25																						
eptember	#NO	***	•••	8. 1 I	6.4	86.1	+1·1	88.6	77-9	+1.0	73 ·8	86	-1	5-88	—5∙17	2.05	29th	0.01	8th, 24th	11																						
ctober	-	. •••	400	N. 72 1	5.4	87.6	-0.8	93.1	77.8	, +0.8	76.2	85	+3	7.30	+5.14	2-47	lOth	0.03	5th, 17th	7																						
Tovember	•••		-	N. 56 I	6:5	84.3	-3.1	91.7	72.0	-1.8	65.3	76	+2	5.48	+5.07	4.83	13th	0.03	14th	3																						
December	· 🕶	***	***	N. 57 1	5 5-7	84.0	-0.7	87-1	71.3	+1.3	64.2	77	+5	0-09	+0.04	0.09	19th			*****																						

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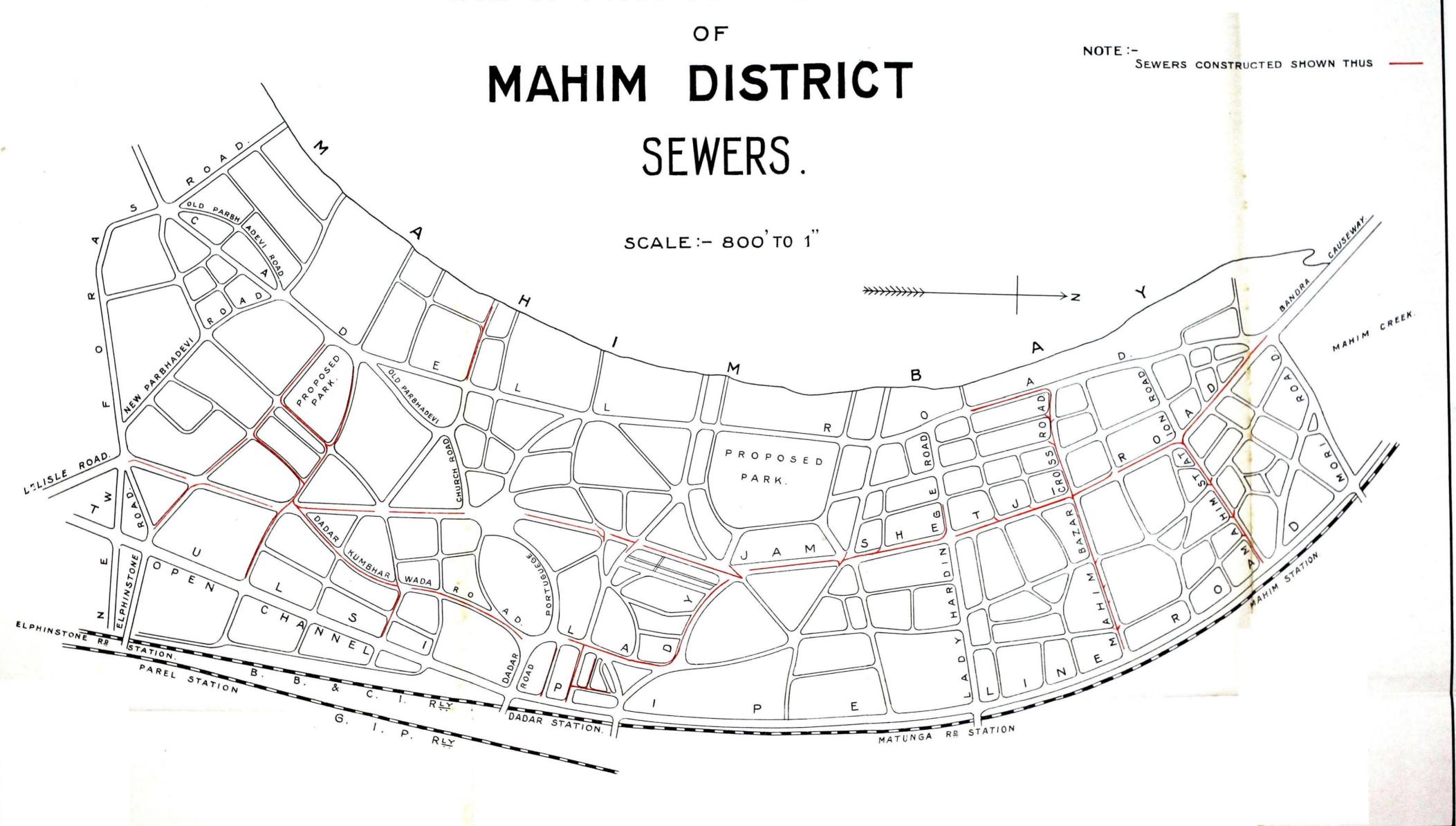
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BOMBAY MUNICIPALITY SCHEME OF PROPOSED DEVELOPMENT

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