## ANNUAL REPORT

OF THE

Department of Commerce and Industry
Baroda State.

FOR THE-YEAR 1924-25 (ending 31st July 1925)

Baroda State Press.

1926

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## ANNUAL REPORT

OF THE

# Department of Commerce and Industry, BARODA STATE.

FOR

#### The Year 1924-25,

Ending 31st July 1925.

#### 1. ADMINISTRATION. STAFF AND TOUR.

1. Mr. S. M. Pagar held the office of the Director of Commerce and Industry, and Statistics and also of the Registrar of Joint Stock Companies throughout the year except from 4th June 1925 to 4th July 1925 when Mr. S. M. Dighe had the charge, Dr. Pagar having gone on leave.

The Director also worked as a Member of the City Improvement Trust now amalgamated with the City Executive Engineer's Office, Indian Central Cotton Committee and its local Sub-Committee, Finance Committee, Railway Stores Purchase Committee, Railway Advisory Board, Land Mortgage Bank Committee, Committee for the Selection of Industrial Sites, Committee for the Acquisition of Land for Industries, and the Baroda State Legislative Council and had to attend 82 meetings during the year as against 63 in the previous year.

Mr. Dotivala returned from Europe in April and worked as Special Duty Officer in this Department.

- 2. The Director of Commerce spent 71 days in tour as against 85 in the last year.
- 3. As usual, enquiries from persons interested in Industries and allied subjects were numerous.

  In this connection the Director has had no less than 230 interviews—a happy sign of the usefulness of the Department.

#### II. IMPORTANT ACTIVITIES AND EVENTS.

- 4. The world-wide trade depression continued with full force and hence it was thought wise to consult the industrial leaders by calling a meeting of the Advisory Board which was not held since 1921, for solving some of the problems confronting the developing departments of Agriculture, Co-operation, Forests and Commerce and Industry. The meeting was held on 1st February 1925 under the presidency of His Excellency the Dewan Saheb.
- 5. His Excellency the Dewan Saheb, in opening the Presidential speech.

  Presidential speech.

  proceedings, welcomed the delegates and visitors and expressed his deep sense of sorrow at the death of Mr. Khaserao Jadhav, the permanent President of the Board. He then reviewed at length the adverse effects on trade and commerce owing to the all-pervading trade depression and assured the delegates that Government would continue their liberal policy of helping deserving industries. The speech is very important and is given in Appendix (I).
- 6. Dr. Pagar, the Secretary, then Isid on table the

  Suggestions.

  Annual programmes of work outlined by the Departments concerned and the proceedings of the last meeting. There were altogether twelve suggestions sent by the various members. The suggestions were referred to two sub-committees for prompt report—one dealing with questions relating to the Commerce

and Forests Departments was presided over by Mr. A. N. Datar, the Sar Suba, while the other for Co-operation and Agriculture was presided over by Mr. M. B. Nanavati, the Navsari Prant Suba. These Committees after discussing thoroughly all the suggestions placed before them submitted their reports to the Board on the same day, which were unanimously approved by the whole Board. As usual, the Board, after appointing two Committees to deal with the various Departmental questions, dispersed on the same afternoon.

- 7. The Empire Exhibition, in which the Baroda State participated, came to a close by the end of October 1924. This exhibition afforded, for the first time, an opportunity to bring to the notice of the Empire the natural resources of the State and its arts and crafts. That almost all the exhibits were sold and a fresh stock of Sankheda lacquer ware had to be sent proves the success of the Baroda Court.
- 8. The Baroda Court from the outset attracted large crowds of spectators. Many distinguished Visitors guished visitors including Their Majesties the King Emperor and the Queen, H. R. H. the Prince of Wales, our Maharaja and Maharani Saheb, and Lord Oliver, the then Secretary of State for India, paid a visit to our Court and expressed their high appreciation.
- 9. The entire management of the Baroda Court was entrusted to Mr. Dotivala under the direct supervision and guidance of Mr. Jardine and guidance free of charge and helped Mr. Dotivala in solving the knotty question of subletting a portion of our Court and thereby rendered an excellent service to the State. Mr. Dotivala succeeded in disposing of almost all our exhibits and deserves recognition of his services. A detailed Note on the Empire Exhibition will be found in Appendix (II).

- 10. A successful Arts and Handicrafts Exhibition was organised at Amreli in April 1925. Amreli Exhibition. The exhibition was organized under the Joint auspices of the Amreli Local-Government Institutions and this Department. The Suba of Amreli worked as President and Mr. H. G. Parikh as Secretary. This Department lent the services of Mr. Adalja to the Organizing Committee and also contributed Rs. 250 towards prizes. The exhibition was unique of its kind at Amreli during recent years and exhibited the best handspun and woven fabrics in the District. The exhibition was opened by Mr. M. K. Gandhi and was kept open to the public for eight days. The exhibition proved an immense success and attracted huge crowds from Amreli and places round about.
- 11. With a view to consolidate the various trading interests, the Department framed a set Chambers of of model rules for helping people organizing Chambers of Commerce in the State. Two Chambers one at Mehsana and one at Amreli, have been organized and it is hoped others would follow their example.

#### III. INDUSTRIES.

- General Features.

  abated and it has hard hit our staple industries such as the Cotton Mills and the Cement factory at Dwarka. The Billimora mills and the Dwarka Cement factory are practically on their death-bed and unless the State or some enterprizing merchant comes to their help they are likely to be sent into liquidation. This Department has done all in its power to save these gigantic concerns but so far our efforts have not been crowned with success.
- 13. The Industrial Policy continues to be consistent and our desire to help capitalists within the limits of our resources is as keen as ever. The Industrial Development Rules were first published in 1914. With the change of time

and circumstances at the express desire of His Highness the Maharaja Saheb, these Rules have been suitably modified and sanctioned by the Government. The new Rules came into force from 1-8-1925

- 14. In spite of the wide-spread trade-slump our old and established industries did fairly good work. Their profits have been diminished but a good many of them have declared dividents ranging from 4½% to 25%.
- The Textile Mills. The Darbhanga Mills and the Billimora Mills, which were expected to start work this year, did not complete their installation of machinery for lack of financial help. The Darbhanga Mills were sent into liquidation but after paying off the first Mortgage debentures worth 7 lacs held by the State have resumed their operations under the name of the New Darbhanga Mills.

During the last five years the Textile Mills in the State have shown very substantial and rapid progress. In 1920-21 there were only 4 Mills working as against 13 in 1924-25. The Capital employed was about 32 lacs in 1920-21 as against 189 lacs in 1924-25-an increase of six hundred percent! The looms and spindles in 1920-21 were 722 and 53,426 as against 2,096 and 1,84,878 in 1924-25 respectively-an increase of three hundred percent. The yarn produced amounted to more than 33 lacs of lbs. in 1920-21 as against 130 lacs of lbs. in 1924-25. The production of cloth was more than 22 lacs of lbs. in 1920-21 as against 56 lacs of lbs. in 1924-25. The daily wage earners have increased from 2,300 to over 6,500. Similarly the Cotton Excise Duty derived by the State has increased from Rs. 1.28 lacs to Rs. 2.61 lacs during the last five years showing more than a hundred percent increase. Thus it will be seen that the textile industry has more than kept pace with the other progressive development in the State.

16. Inspite of the help from the Department and inspite of the good future prospects for the industry, the share-holders, for lack of confidence in the management, took the Modern Chemical Works into liquidation but it is hoped that some one will come forward to run the re-organized factory on an efficient basis.

The Alembic Chemical Works Company, Ltd. is doing very useful work and with a view to increase their usefulness and efficiency Government deputed Mr. Dotivala for four months to help them in solving their fermentation problems so as to increase the present yield of Alcohol from Mahuda flowers. Mr. Dotivala's report is sent to the Company for guidance.

The concessions granted for developing the Alkali industry at Dwarka and Kodinar have been cancelled owing to the lack of interest, shown by the parties concerned.

17. The Dwarka Cement Factory produced 13,570 tons of cement in 1924 and paid Rs. 2,544-6-2 as Royalty. The Factory has been closed since June 1924 for lack of working capital and depressed condition of the market. In view of the development of Beyt-Harbour it is highly necessary that this industry should be restarted.

The Ransipur China Clay lease has been cancelled and negotiations with a new party are progressing. It is expected that the works will be started early next year.

Administration of the Mining Act.

Administration of the Mining Act.

Administration of a against two last year. One new application for a pproval certificate was received as against two last year. One application for a Mining lease was under consideration of Government as against nil last year.

- 19. Owing to the unfavourable condition of trade no New Industries.

  large industrial concerns were promoted but the year was not altogether hopeless. Three Ginning Factories in the Dehegam Taluka, one Ginning Factory at Kosamba, three cotton presses-one at Dehegam and other at Maroli, and the third at Kodinar-two Cattle Breeding Associations, one at Baroda and the other at Naosari, and one Grinding and Saw Mill at Baroda were promoted.
- 20. Two new applications for loans amounting to Rs. 80,000 were received. One of these applications was from the Damnagar Weaving Factory for a new Loan of Rs. 20,000 so as to enable the proprietor to equip his factory with a sizing machine. The proprietor already owes to Government Rs. 25,000 as the first mortgage on the factory worth about Rs. 50,000 and for this reason it was not thought safe to lend him more money. The other application was from the Uttar Gujarath Gopalan Company, Limited, for a loan of Rs. 60,000 to be utilized in a scheme for horse breeding. The Companyis not doing tits present work efficiently and hence the application was rejected.
- 21. There was one application for a loan of Rs. 5,000

  Building Loans. pending since last year under the Departmental Rules for giving loans to State Officers for building houses of their own. The application was sanctioned. Under Government orders the modifications in the existing rules are under the consideration of the Department.
- 22. There were six applications for the acquisition of Acquisition of Land. land for factories under the special Rules. But the parties were persuaded to carry on negotiations privately, all of which met with success.

- 23. Three applications were received for approval of factory sites, all of which were sanctioned by the local officers concerned.

  None of the applications came within the powers of the permanent Committee for Approval of Factory Sites.
- 24. There were 11 applications for various kinds of concessions under section 15 of the Development Rules.

  Development Rules. The previous year's balance was 2. Of these 13 applications seven were sanctioned with modifications, two were rejected, and four were pending at the end of the year. The concessions granted consisted of (1) extension of the preliminary period of concessions already granted; and (2) exemption from local octroi duties or terminal taxes by fixing a lump sum to be paid annually.
- 25. The long distance telephone call-office was opened at Baroda in Sayaji Gunj Post Office in September 1924. There were in all 504 calls during the year. With the installation of the automatic telephone calls would show an increase.
- With the congestion of traffic on Railways or where Railway facilities are not available, people River and Sea Transalways resort to cheap River transport. port Facilities. The river Narbuda has been always With the invention of the utilised for such purposes. internal combustion engine the river transportation become very easy and economical. At one time the Baroda Government did start a steam launch service between Sinor and Karnali but it did not pay then. To-day one sees half a dozen flat-bottom country-crafts propelled by small engines plying betwen Broach and Tilakwada carrying cotton This has increased the importance of and passengers. Karnali and Chandod which are fast becoming holiday and summer resorts for the city folks.

Baroda is also blessed with many good seaports but the Government saw fit at least for the present to develop Beyt Harbour by providing an up-to-date pier at Adatra for berthing big steamers, thus facilitating traffic-both goods and passenger-between Karachi and Bombay on the one hand and the North Gujarath and the Western Kathiawar on the other. The pier has been completed and would be opened for traffic very soon. The question of facilities to be granted to merchants is under the consideration of the Department and very soon a suitable bulletin will be issued.

The question of building a small Jetty at Mul-Dwarka near Kodinar is engaging the attention of the Government so as to develop the trade and industry of Kodinar.

27. It is a well known fact that Baroda is primarily an agricultural State and hence it is our duty to develop agriculture by means of promoting allied industries such as dairy, caftle-breeding, apiculture, horse-breeding, etc.

This Department secured a good deal of information regarding commercial bee-keeping and has put the same at the disposal of the Forest and Agriculture Departments so as to enable them to demonstrate to the cultivators.

The people in the State have realized the necessity of providing pure milk and with that view two companies have been recently promoted but owing to the scarcity of grazing lands near big towns it is very difficult to say how far they will be successful. The Government, however, have made a good beginning by starting the Palace Dairy farm at Makarpura. This institution has been transferred for supervision purposes to this Department from 1-7-25 under H. D. O. No. 54-40, dated 16-6-25. As the Annual report of the institution has been incorporated by the Director of Agriculture in his Departmental report, it is not necessary to give the resume of work done here. The causes, however, that led to this change of control were carefully studied. The

pasteurizing plant has been ordered and will be installed, it is hoped, before His Highness the Maharaja Saheb arrives in Baroda next November. The proposals for fixing rations in the light of recent experience and the scheme for improving the cattle in the State are under the consideration of this Department.

28. Indigenuous Banking operations of the Sawkers of Baroda extended to the whole of India Banking facilities. in the past. Successive Rulers of the State used to have their Pedhis whereby monetary facilities were made easily available to the enterprizing and established bankers and money-lenders. However, with the growth of Banking in India on the Western System these Sawkari Pedhis lost in importance and utility. The result was that for a considerable time there were no banking facilities available at Baroda. With the initiation of the liberal policy for the development of Commerce and Industry of the State, the need for establishing a Bank at Baroda on modern system was increasingly felt and the Bank of Baroda, organised as a Joint Stock Concern, came into existence in the year 1908 with the liberal State help. The Bank made its modest beginning with an authorised capital of 20 lacs. The Bank began its operations on sound business principles and thereby inspired confidence in the general public to such an extent that within ten years of its existence the necessity of increasing its authorised capital and thus widening its' scope of operations was keenly felt. In the year 1917 the Bank had to its credit Rs. 69,79,411 in the current and Saving Bank Account and Rs. 1,08,47,719 as fixed Deposits. In the next year its authorised capital was raised to 60 lacs of Rupees and the Bank had attained such a reputation that the extra capital was fully subscribed. With more funds the Bank was then able to open more branches within the State and At present it has twelve branches, of which eight are established in the State, viz:—Dabhoi, Petlad, Karjan, Navsari, Mehesana, Sidhpur, Patan and Amreli, and the remaining are doing business in Bombay, Surat, Ahmedabad

and Bhavnagar. It will be seen therefrom that its operations cover practically the whole of the Bombay Presidency and can boast of share-holders in every part of India. In the year 1924 it made a net profit of Rs. 6,00,452 and its reserve fund stood at Rs. 20.75,000. The Saving Bank and Current Account Deposits amounted to Rs. 1,68,84,396 and fixed Deposites came up to Rs. 3,18,20,481. It is an excellent performance and reflects a great credit on the part of the management. The Bank has been able to help some of our industries but with the increasing resources and the development of branch banking, it is hoped that it will extend its operations throughout the State and thus help in the promotion of Commerce and Industry.

- 29. The Alembic Company Ltd of Baroda took advantage of the Departmental scheme for Co-operative Investigation of Industries and entrusted their fermentation problem to Mr. Dotivala. The Company contributed Rs. 1,500 in all.
- 30. The Bhimnath boring was finally stopped, Deccan trap having been struck. The gas from the well in the Dewan Saheb's compound continues to appear occasionally. An attempt was made to lease the whole of the gas bearing region to Mr. S. R. Bomanji of Bombay. His expert, Dr. Semmes of New York, investigated the whole question carefully and his report is being awaited. He has, however, given as his firm opinion that there are practically no chances for either coal or oil in Baroda.

It is now contempleted to close up the bore in the well of the Dewan Saheb's compound or request the P. W. Department to connect the bore by pipes and supply gas to consumers if possible.

Technical Scholarships.

Technical Scholarships.

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Technical Scholarships.

The is also asked, as soon as he finds time, to survey the Dyeing,

Bleaching and Printing establishments in the State and suggest improvements. Mr. Kolhatkar of the Kalabhavan has been granted a special scholarship to prosecute higher studies in Europe with special reference to bronze casting.

- 32. Dr. Naik continued as the Consulting Chemist of the Department and supplied information on many technical points to interested parties. He proved of immense use in conducting investigations for preparing a suitable Type metal for our. State Press. Dr. Naik complains, and quite naturally, that with the means at his disposal, he is unable to cope with the increasing work in this connection. His report will be found in Appendix (III).
- Oyster beds off Padli. Nearly 2 lacs Okha Pearl fishery. Oysters were relaid. Transplantation was not done on a large scale this year as the Oysters were not found in sufficient numbers off the East coast. All the beds were inspected with a view to examine the conditions of the Oysters relaid and to locate the spat, if occurred. Oyster beds at Balapur were examined and the Oysters relaid last year were found to be in good condition. The old beds south of Poshitra have been again auctioned for Rs. 14,500 for one year. The question of developing deep-sea fishery in Okha is under the consideration of the Department.

Kotda creek off Kodinar Coast was inspected with a view to disclose the location of window-pane Oysters there. Investigations assure us of the possible existence of the Oyster beds there and further detailed enquiries will be made next year. Mr. Gupte's report will be found in Appendix (IV).

34. As the suitability of some of our Forest woods in manufacturing veneer and splints for matches was successfully demonstrated, a party has started a Match Factory at Petlad. Another application in this connection is still under the consideration of the Department.

- 35. Shet Dorabji, who had expressed his willingness to take up fish canning at Velen after Mr.

  Fish Canning at Dotivala's return from Europe, declined to develop the industry owing to the paucity and difficulty of establishing permanent fishermen at Velan. Mr. Dotivala has submitted his suggestions in this connection which are under the consideration of the Amreli Suba. If permanent fishermen can be established near Velan it is possible to develop thriving fishing industry in Kodinar.
- 36. Professor Shevade has been able to complete the economic Botanical Survey of Baroda and Amreli Districts and it is hoped his report will reveal many interesting facts.
- From very early days Baroda has been the centre of gold and silver trade for the surround-Gold and Silver thread ing territory. It is estimated that nearly Indstry. 2,00,000 tolas of gold and equal amount of silver has been absorbed in the Baroda District alone this year owing to the bumper cotton crop. Baroda was also at one time the centre of gold and silver thread industry much of which was used in weaving high class saries and mashru. Even to-day nearly 50,000 tolas of gold and silver thread is used for weaving fine fabrics. With a view to supply this local demand and develop this most ancient cottage industry, efforts were made this year to induce some capitalist to start gold and silver thread industry at Baroda. Surat seems to have a monopoly of this trade just now. With the help of Dr. Naik, the Director has succeeded in inducing a prominent Surat merchant who also happens to be a Naosari inhabitant, to establish here. The Departmental proposals are under the consideration of Government.

#### ' HAND LOOM DEMONSTRATIONS.

- 38. Mr. T. M. Adalja continued as Weaving Assistant throughout the year. Besides him, the staff of this Branch consisted of two Demonstrators and two Weaving teachers at the beginning of the year but one Demonstrator reverted to his original Department by the beginning of March 1925 and the post was not filled up.
- 39. The Weaving Assistant spent 150 days in tour as against 71 last year.
- 40. Demonstration of the working of the improved Flyshuttle Pit as well as Frame-looms was given at Baroda, Dabhel (Navsari District) and at Dwarka and Varvala in Okha.

The class at Amreli was closed as almost all the Vanza weavers of Amreli have adopted improved looms. It is estimated that nearly 500 improved Fly-shuttle looms are in use in the town of Amreli. This class was transferred to Okha as it was thought necessary to introduce some sort of cottage Industry there and also to improve the lot of the local weavers by introducing improved Fly-shuttle looms.

The local Dwarka weavers have left off their hereditary occupation of weaving and joined the ranks of ordinary day-labourers. The Demonstration class has aroused interest in weaving there and a number of students from the local schools including four Vagher boys from the Vagher-boarding took advantage of the class. It is hoped that some of the Vagher boys would take to weaving.

Another class was opened at Varvala where the weavers have continued to adhere to old methods of weaving. They have now fully realized the advantages of the Fly-shuttle looms and some of them have decided to introduce these looms in their homes. A Weavers' Co-operative Society has been started there of which the weavers will, it is hoped, take full advantage for purchasing Fly-shuttle Pit-looms.

The weavers of Kalyanpur in Okha, who mostly weave woollen kamlis, have asked for a Fly-shuttle loom with a free advice of a weaving teacher at intervals and their request has been complied with.

The class at Baroda was closed and transferred to Dabhel in the Naosari District at the suggestion of the Naosari Suba. The Mahomedan weavers of this place were fully impressed with the advantages of the improved loom. Ten looms were introduced during the period the class was there and afterwards ten more looms were added. As nearly all of them have introduced Fly-shuttle looms and no longer stood in need of the assistance of a Demonstrator, the class at Dabhel was entirely closed. Thus at the end of the year only two classes were working-one at Dwarka and the other at Varvala in Okha.

The Weaving Assistant supervised the Demonstration classes and advised and helped the Weavers and Factory owners.

41. About a dozen looms were introduced through the Department In addition to this the contractor, who supplies improved handlooms and other weaving implements under the supervision of this Department, supplied direct to the subjects of this State as well as outsiders 88 sleys, 50 Fly-shuttle Pit looms, and 9 Fly-shuttle Frame looms.

The Department lends as usual free help and advice to any weaver or a factory owner notwithstanding whether the looms are introduced through the Department or are bought privately.

Hand—spinning of Wool.

Hand—spinning of hand-spinning wheels which were sent by Her Highness the Maharani Saheb from Germany were demonstrated at Dwarka an they were found very useful in spinning wool. The people of Okha seem willing to take up hand-spinning of wool but there is the difficulty of getting any enterprizing merchant who would be willing to carry on this trade by supplying raw wool. Efforts are, however, being made to interest some capitalist in this trade.

Cotton Excise Inspection.

Mills in connection with the Cotton Excise duty under the supervision of the Excise Department. He inspected all the Cotton Mills once every month and submitted his reports. He is doing very useful work and it is hoped that his services would be retained in this connection until the Excise duty forms part of our fiscal system.

## IV. BOILER AND FACTORY INSPECTION.

- 44. Mr. S. M. Dighe held the office of the Inspector of Factories and Boilers throughout the year.
- 45. Boiler Inspection:—The number of private factories using steam boilers was 220 as against 209 in the preceding year, while the number of Boilers was 281 as against 263 in the preceding year. Of these boilers, there were 198 in use. The following table shows the total number of boilers on register in the last two years:—

	ers on		To be deducted.				Private Boilers.		
Year.	Number of Boilers Register.	Government Boilers.	Removed or discontinued.	Total.	Private Boilers.	Working.	Idle.	Total.	Remarks.
1	2	3	4	5	6	7	8	9	10
1923-24.	403	10	130	140	263	190	73	263	 
1924–25.	421	10	130	140	281	198	83	281	

A comparative statement of private Mills, factories, etc. worked by steam power is shown in Appendix (V).

- Income and Expenditure.

  Income and Expenditure and as would be expected the total income from inspection and transfer certificate fees, etc. has increased to Rs. 11,439-6-1 as against Rs. 7,015 in the previous year. The total expenditure on the Boiler and Factory Inspection Establishment amounted to Rs. 7,011-7-2 as against Rs. 6,818-12-6 last year.
- 47. There was no prosecution under the Boiler Act nor was there any Boiler explosion.

  Accidents and Prosecutions.
- Factories under the Act, was 137 as against 127 in the previous year.
  Of these, 5 were entirely new as given

below:-

Name of the	ne factory	1	Situation.			
1	Gin	•••	• • •	• • • •	Astan ( Dehegam ).	
1	Gin	•••	•••		Tulsigam.	
1	Gin				Dehegam.	
1	Press	• • •			Dehegam.	
1	Press				Maroli.	

Operatives. registered factories was 16,404 as against 14 981 in the preceding year and of these 14,288 were employed in Cotton Industry as against 12,742 in the previous year. The number of persons in factories other than those connected with cotton was 2,116 as against 2,299 in the previous year.

There were 3,069 woman and 1,556 children at work as against 2,887 and 1,529 respectively in the last year.

A statement of wages for skilled and unskilled labour in the Baroda City is given in Appendix (VI).

All the perennial factories were inspected more than four times, and the seasonal once except in few cases even twice or more.

Periodical stoppage of work and four holidays in a month according to sec. 22 were rigorously observed.

Arrangements regarding sanitation, light, ventilation in the factories and water supply were fairly good. Schools and dispensaries have been maintained by almost all the mills.

The number of accidents amounted to 62 as against 75 last year, out of which 40 were minor, 20 serious and 2 fatal. Of these, 42 as against 41 last year, occurred in the State Railway Workshops of which 6 were serious as against 8 last year. The rate of accidents in the State Railway Workshops still continues very high.

There were no prosecutions for violation or infringement of the provisions of the Factory Act. The new Factory Act is under the consideration of the Government.

Welfare work. industry the "humanising of industry" is still advancing and taking various forms in the State suitable for the workers in the State. The movement generally traces its origin in the large industries but even a small factory like the Sayaji Iron Works does a good deal for its employees. From all parts one hears reports of the provision of facilities for picnics, dinners, for education, not necessarily vocational in character, and for investement of savings. Much, however, remains to be done by way of organizing out-door sports among the Mill hands.

#### V. ELECTRICITY ACT.

- 52. Mr. T. C. Muzumdar continued as Electric Inspection of Electric Dabhoi Electric Supply was inspected four times. The Navsari Electric supply thrice and the Sidhpur Electric supply once. The Dabhoi Electric supply began to supply energy to the public during the current year.
- 53. In his inspections, the Electric Inspector found defects in the Power House, overhead lines and consumer's connections and the Agents of the Supply Companies were directed to rectify them. The Annual returns of the installations as also of the State Electric Works are given in Appendix (VII). It will be seen, therefrom, that the total load connected upto 31st July 1925 was 2,567 K. W. as against 2,179½ in the last year.
- 54. During the year no new application under Electricity Act was received. The projects for Kadi, Amreli, Petlad and Pattan are still under the consideration of private parties.
- Revision of the consideration of the Legal Remembrancer. In its absence uniform procedure for preparing annual statements and keeping accounts, etc. cannot be prescribed.

# VI. JOINT STOCK COMPANIES AND BENEVOLENT SOCIETIES.

Number of Companies on the Register while 12 new Companies on the Register.

Of these 11 Companies were cancelled thus leaving 89 Companies on the Register at the end of the year.

(Appendix VIII-A). Of these, 88 are public companies including one with unlimited liability while the remaining one is private. Appendix VIII-(B) gives a list of companies cancelled during the year.

57. The new Companies may be classified as under:—
Classification of new Companies.

I.	Banking, Loan and Insurance.			
	(b) Insurance	,.,	•••	7
III.	Trading and Manufacturing.			
	(b) Printing, Publishing and	Station	ery.	2
IV.	Mills and Presses.—			
	(k) Other Mills and Presses	•••	•••	1
XI.	Others	•••	•••	2
	·	Tota	1 —	12

Of these 89 Companies on the Register, 11 Companies went into liquidation. Total number of Companies under liquidation is given in Appendix VIII (C).

58. The following table gives a comparative Statement of the authorised, subscribed and paid-up capital of the Companies:—

At the end of the year.	Com- on the		Capital (Rs.)	
the year.	No. Pan Reg	Authorised.	Subscribed.	Paid-up.
1	2	3	4	5
1923-24 1924-25 (Net increase or decrease during the year.)	88 89 1	9,99,03,900 9,55,28,000 —43,75,900	5,41,09,050 4,99,69,415 —41,39,635	3,74,81,214 3,71,68,364 — 3,12,850

The apparent decrease in capital is due to the fact that many unsound and new companies that could not start business were either sent into liquidation or cancelled. 11 such companies with a paid-up capital of Rs. 10,33,820 were cancelled during the year. Yet the net decrease comes up to Rs. 3,12,850. It will be seen from these figures that the paid-up capital has in reality been increased by 7,20,970 and this proves that inspite of the unparalled monetary crisis the sound concerns in the State were able to collect their share-capital owing to the various facilities afforded to them by the State. A classified abstract statement of these 89 companies is given in Appendix VIII (D).

- 59. 8 mortgages to the total value of Rs. 7,00,600 were registered under section 118 of the Act during the year.
- 60, There are 7 foreign compaines which have their Foreign Companies.

  Head Offices outside Baroda and have their established places of business in the Baroda State and file documents under section 284 of the Act. Of these the Bombay Hume Pipe Company Ltd., which had their works at Karjan went into liquidation.
- Number of Documents registered during the year was 357 as against 280 in the previous year. A list of these documents is given in Appendix VIII (E).
- 62. The total receipts for the year amounted to Rs. 1,067-13-0 as against Rs. 671-13-0 in the previous year. Appendix VIII (F) gives the amounts received under different heads.
- 63. There were 11 prosecutions during the year under the Companies Act for not filing the Balance sheets, Annual Returns of Accounts, etc. in time for registration while 6 cases were pending at the close of the previous year. Of these 17 prosecu-

tions, in 7 cases the parties concerned were fined. One was found guilty and was warned, while in two cases the judgments were in favour of the defendents. Appeals have been preferred in these two cases, while 7 cases were pending before the court at the end of the year.

During the year two complaints regarding the defalcation of accounts were received and they were referred to the Police Department for investigation and criminal prosecution, if necessary. In one case the parties were found guilty and they were sentenced to imprisonment and fine. Enquiries regarding the other are not yet completed.

- 64. At the close of the last year there were 17 permanent auditors on the register. During the year two temporary certificates were renewed.
- 65. There were 22 societies registered under the Benebenevolent Societies.

  Benevolent Societies.

  Benevolent Societies.

  Benevolent Societies.

  Previous year. 4 new societies were registered during the year. Appendix VIII (G) gives a list of these societies. Of these 26 societies, 16 are caste institutions, 2 are for the promotion of industry among women, 3 for encouragement of education and prevention of child marriages, 2 for procuring land and estate for Christian parsonages, Mission premises, Medical Homes, etc. 2 are Homes for the Destitute, while one is for the protection of old and unserviceable domestic animals.
- Number of Documents
  Number of Documents
  registered.

  Number of Documents
  registered.

  Number of Documents
  year was 22 as against 15 in the previous
  year. A list of these is included in
  Appendix VIII (E).
  - 67. The total receipts for the year amounted to Rs. Receipts.

    40-0-0 as against nil in the last year.

The present Companies Act, as pointed out last year, is inadequate in many ways, and in of the cases, where the companies are floated Inadequacy present Act. for purposes of Insurance, etc. under the present Act the interests of share-holders as well as of the policy-holders are not properly safe-guarded. However as a preliminary measure the registration fees for the Joint Stock Companies have been brought on par with those prescribed in British India and other Native States. The new scale comes into force from the 1st August 1925. It is hoped this will at least put a stop to the formation of bogus concerns. Greater vigilance is being exercised and any violation of the present Act is promptly dealt with. The new Insurance and Provident Societies Acts are under the consideration of the Legal Remembrancer and when enacted into Laws, it is hoped, the interests of all concerned would be well protected.

#### VII. PRESS AND STATIONERY.

- 69. Mr. B. T. Kale worked as Assistant Director of Commerce, Press and Stationery Branch and also as Office Manager of the State Press and Mr. M. H. Bhatt worked as Works Manager throughout the year.
- 70. All printing was done by the State Press for all the Departments throughout the year.

  Printing done by the State Press.
- 71. The total cost of work done in the Press amounts to Rupees 117,034-4-0 as again t Rupees 105,898-11-0 in the preceding year. The increase is due to the increased work.
- Cost of work done from outside Presses by various Departments came to about 115 forms as against 426 forms last year at a total cost of Rs. 1,869-4-0 as against Rupees 5,754-15-4 last year, which at our scheduled rates would come to Rs. 1,313-3-11 as against Rs. 4,463-9-2 last year,

- 73. 19,800½ foolscap pages were set in type. Total impressions, during the year on several machines come to 13,848,022 as against 13,798,792 last year. Total books bound in various styles number 2,91,800. Minor binding operations, viz. numbering, perforating and envelope making amount to 30,68,139. Total number of rubber stamps made was 108. Total number of die stamp impressions came to 29,454.
- Out of the sanction of Rs. 2 lakhs for the equipment the State a balance of Press Total money in Rs. 42,351-13-8 was left on hand at equipment. the beginnig of the year. **16,377-1-6** were spent Rs. type casting which on 4,898-5-0 in the Rs. composing accessories. Rs. 6,492-13-0 in purchasing new machines and repairs to old machines and fittings, etc., Rs. 1,606-2-2 on machines and equipments in binding section, Rs. 1,739-14-0 on equipment in stores and Rs. 696-10-0 on office equipments, leaving thereby a balance of Rs. 10,541-0-0 for further equipment.
- 75. With increasing work it was found expedient to increase the staff at the press to cope with the work. At present the press staff consists of 146 men as against 108 last year main increase being in the number of compositors and binders.

The monthly wages bill for the work comes to Rs. 3,040 with the supervision charge of Rs. 850 as against Rs. 2,368 for the last year with a supervision charge of Rs. 609

76. It is the ambition of the State Press management to work the press on purely commercial lines. With that end in view hourly rates for the various operations were calculated after carefully and properly allocating rent, light, power, insurance, warehousing, supervision charges and sundries. The Government have been approached to increase the current rates existing

since 1894 for composing, printing, etc. at least by 50 percent and there is every hope that Government will consider the increase sympathetically. On the basis of the present rates the State Press is expected to show surplus over actual cost of Rs. 21,229-11-4 for the first complete year of its existence. This sum does not include rent, interest and depreciation.

- 77. The type foundry has been actively casting types for use at the State Press and the total weight of types and type setting accessories cast comes to 242 cwts 31 lbs. Dr. Naik's experiments to eliminate or at least to minimise wastage and loss in mixing the various type-metal alloy have been fairly successful. It is hoped to convert the foundry into a private concern after our requirements are fully satisfied.
- 78. With a view to curtail expenses in printing, a

  Committee under the Chairmanship of
  Mr. N. K. Aloni, the Accountant General,
  with the Director of Commerce, and
  Mr. B. K. Bhate, the Naib Sar Suba, as members, was formed.
  As a result of the recommendations of this Committee, a total
  saving of Rs. 11,132-2-3 has been effected in the paper cost.
- Another important feature of the year was amalgamation of the Railway Press with Amalgamation of the the State Press. This question was Railway Press. under the consideration for more than a year and in all two Committees were appointed, one after another, for this purpose The first or these, consisting of Mr. N. K. Aloni as Chairman and Mr. Rollo and Dr. Pagar as members, was appointed to scrutinize the feasibility of amalgamating two presses with a view to economy. principle of amalgamating two presses was accepted by Government and a fresh committee was appointed with late Mr. Kotwal as the Chairman and R. S. Manilal D. and Dr. Pagar as members to suggest the lines on which the amalgamation was to be effected. The amalgamation of the two presses has been effected and the work is proceeding smoothly.

- Mr. Coombes' inspection.

  Mr. Coombes' inspected the Bombay Government, now of the Government of India, inspected the press twice and was satisfied with the work done and progress maintained. A press manual is under preparation. A Co-operative Society for the Press employees has been organized.
- Facilities to contractors.

  Facilities to contractors were given in all Rs. 31,925 as 60% advance against bills pending. No other concession was given.
- 82. This year Messrs. Trivedi Brothers secured the contract to supply the stationery to all the City offices at a discount of  $28\frac{1}{2}\%$ . Total bills for stationery articles purchased from them approximately amount to Rs. 76,314-13-0 at original rates.

# VIII. STORES AND CLEANING OF TYPE-WRITERS.

- Stores Purchase
  Scheme.

  Final submission to Government. A committee was formed to scrutinize the scheme and recommend to Government about its feasibility. When the matter was submitted to Government it was, however, referred back to this Department to get information from the Government of India where a Stores Purchase Scheme obtains. The motive behind the scheme is merely to get the best articles in the cheapest markets; it would not and ought not to conflict with the interests of local merchants.
- Type-writers and Cycles.

  Cycles and cycles to be used by Government Departments. Under this scheme 6 cycles and 30 type-writers were bought by the various Dpartments.

- The leather contract has been given for 15 years to 85. a local enterprizing Mochi who manu-Leather and Wool'en factures and supplies the various articles articles. to the Military and other State Departments amounting to about Fs. 30,000 annually. goods worth Rs. 38,000 were purchased by various Departments from him this year as against Rs. 25,000 in the last year. The woollen contract has been given for 10 years to the Maharani Woollen Mills, Ltd, which supplied articles worth Rs. 20,500 approximately to the various Departments. Much remains yet to be done by way of encouraging purchases of locally manufactured articles. Every effort is being made to bring the local manufacturers to the notice of the consuming departments.
- 86. The work of oiling and cleaning of type-writers

  Cleaning and oiling of type-writers.

  Cleaning and oiling of type-writers.

  Workshops Superintendent of the Kalabhavan. During the year 230 Machines were oiled and cleaned and 87 were repaired as against 227 and 116 respectively for the last year. The decrease in the number of machines repaired is due to the regular cleaning of the machines.
- 87. During the year 6 old machines were received from the various Departments and 12 such machines.

  Old and condemned machines were in stock. Out of these, three Yost Machines were completely repaired and handed over to the Commercial class of Kalabhavan and five were repaired and kept as loan machines.
- Receipts and Expenditure.

  Receipts and Expenditure.

  Receipts and Expenditure.

  Receipts and Expenditure Rs. 3,018 and 1,634 as against Rs. 3,315 and 1,884 respectively for the last year. It will be seen from this that the net amount of profit derived from this work amounts to Rs. 1,384.

89. With the standardization of cycles it became necessary to evolve a uniform procedure for maintenance and repairs of cycles. These Rules were prepared and got sanctionsd by the Government. The new rules came into force from 1-8-1925.

#### IX. COMMERCIAL INTELLIGENCE.

- 90. A good number of Commercial periodicals, bulletins and catalogues, as usual, were received and kept in the reading room of the Information Bureau to which the public has free access and their suggestions are invited. More than 80 persons availed of the facilities. A catalogue of all the books in the Commerce Department Library has been prepared and will be soon published.
- 91. The Department with a view to encourage the local arts and crafts maintains a small sales depot at the Baroda Museum under the supervision of the Curator. Articles worth Rs. 213 were sold as against Rs. 845-150- last year. The Curator has been requested to put the articles in a prominent place so as to aftract the attention of the visitors to the Museum and thus increase sales. Last year's sales were larger because of the fact that many articles had to be purchased from the Depot for the Empire Exhibition.
  - 92. The following work of Statistical nature was done. Publications.
    - (1) The twentieth issue of the Statistical Abstract of the State for the year 1922-23 was published and the same for the year 1923-24 was compiled and sent to the Press.
    - (2) Rail-borne Trade Statistics received from the various Railway Companies were compiled and a summary was incorporated in the Abstract.

- (3) The economic surveys of Sankheda and Visnagar were published and that of Vyara is under preparation. A survey of the Cotton Mills with a special reference to Capital invested, production of yarn and cloth, Excise duty collected, etc. is also under compilation.
- 93. The State Insurance Rules were finally approved by the Government and the rules come into force from 1-8-1925. The administration of the rules has been entrusted to the Accounts Department.
- 94. The New Factory Act, The Boilers Act, The Providents and Rules.

  Acts and Rules.

  Act are still under the consideration of the Legal Remembrancer.
- 95. Excluding the sums realised on account of the Cotton Income & Expenditure. Excise duty, and other fees and royalties, the income of this Department on account of miscellaneous items and sales of the products from the Weaving Demonstrations, as well as the expenditure for the last three years is as stated below:—

Items.		1922–23.	1923-24.	1924-25.
1	-	2	3	4
Income	•••	Rs. 1,431	Rs. 1,581	Rs. 2,349
Expenditure	•••	61,402	76,586	1,14,585

The increase in expenditure is due to the Empire Exhibition bills amounting to Rs. 8,408 and bills amounting to Rs. 77,415 on account of the Terminal Tax refund paid to

the various mills and factories on behalf of the Baroda City Municipality. The net expenditure comes to Rs. 28,762 only being Rs. 9,000 less than last year.

96. The whole staff worked hard and loyally. The Press

Conclusion.

Managers, Messrs. Bhatt and Kale, have worked well and harmoniously. Both Mr. P. M. Vin. the Head Clerk, and Mr. Adalja, the Weaving Assistant, worked hard and intelligently. The Director also takes this opportunity of tendering his most respectful thanks to the Government for their unstinting support and useful suggestions given from time to time to increase the usefulness of this Department.

# APPENDIX No. I.

#### GENTLEMEN,

I have much pleasure in according you warm welcome. We meet here after three years. In the meanwhile the trade and commerce all over the world are in the throes of unparalled depression. Industrial depression still continues unabated in Central Europe. Slump in trade has thrown thousands of people out of their employments in England and many factories have had to be closed. All this has seriously affected the development of our trade. Even old and well established concerns find it difficult to work with full vigour. Prominent businessmen of Bombay, the great centre of commerce, are experiencing the greatest anxiety. It is but natural then if our trade and commerce be not in a flourishing condition.

The Advisory Board has sustained a great loss in the death of Mr. Khaserao Jadhav its first permanent President. I feel extremely sorrowful at his death. He had evinced great energy in developing the trade and commerce of the Baroda State. His counsel always showed his sympathy and genuine anxiety for the welfare of commerce of this State. In his death the Board has sustained a great loss.

During the last five years, trade and commerce in India is faced with serious difficulties. It is yet pleasant to note that our old and established concerns have tided over the difficulties and are keeping their heads erect. India has been almost drained of its cash money. Exports to foreign countries have much diminished and imports have been similarly affected. Rates of exchange have facilitated the import of specie to foreign countries and owing to the ever fluctuating rates of exchange no forward business on a large scale could be done. Manufactured goods are lying unsold in the factories and hence working capital to keep the concerns going is not forthcoming. Business-men are in great anxiety and have been seriously perturbed by this state of affairs.

Inspite of these adverse circumstances, some of our newly started concerns have been able to show some progress which you will be pleased to note with satisfaction. Five year ago projects for establishing 15 cotton mills in the state were under consideration, of which one mill at Navsari, five at Baroda with one woollen mill, two at Petlad, three at Kalol, one at Kadi, two at Sidhpur and one Weaving factory at Damnagar- 15 concerns in all- have been established. The Billimora mills are yet not out of difficulties and the project of one mill at Kalol has not materialised as yet

After the lamented death of Sir Vithaldas Thakersey the Dwarka Cement Company is practically on its death bed. Efforts are being made to save the concern from destruction. Schemes for developing acid industries in Dwarka and the Cement and Alkali industries in Kodinar have made no pro-Times being unfavourable it is difficult to blame any Surely the fate of our country is to be deeply mourned. We hardly know what more is in store for us. Our State is very rich in oil seeds; and bright future awaits for the oil extraction industry if some energetic and enterprizing person tries to develop it. Gandevi sugar mill has not yet re-started its distillery. Raw materials for the manufacture of sugar, molasses and other spirits are abundent in the Gandevi and Kodinar Talukas. Dyeing industry of Petlad has attained good reputation and it proves how favourable are the chances here for further development of this industry. investigation of the mineral resources of of the State is vet desirable. Ransipur china clay possesses good chemical The said deposits with other important clays properties. present bright prospects for the manufacture of clay ware. Similarly marble and granite stone quarries of Sankheda, as well as the Songir quarries, remain yet to be developed.

Natural Gas appears at some places in Baroda. The causes of this phenomenon have been investigated under expert advice and further enquiries and experiments are being carried on in this behalf. Natural Gas appears occasion-

ally in Kodinar also and it is very probable that such gas fields exist even in Okhamandal. Investigations in this connection are necessary.

For the development of trade and industry money must be made easily available in the market. And monetary facilities for Agricultural industries are not obtainable to the desired extent. To remove this grievance, His Highness the Maharaja Saheb was pleased to appoint a committee to enquire into and report on the feasibility of a scheme for establishing an "Agricultural Land Mortgage Bank" whereby money could be advanced for agricultural purposes.

The said committee have not concluded their enquiries. Another committee has also been appointed to suggest means for the storage of grass and fodder and cattle breeding on co-operative basis.

The Government of India have recently appointed a committee to report on the economic and financial condition of the peoples of India. The enquiries of this committee will throw light on the economic conditions of our State and we shall be much profited by the report of the said committee.

Government of India have also appointed another committee to enquire into the present Taxes and the committee has begun its work with full vigour. The report of this committee and evidence submitted to it, will furnish us with sound and practicable suggestions.

From one of the suggestions placed for the consideration of the Board, it appears that there exists some misunderstanding about the Terminal Tax levied at Baroda. There has always been an acute rivalry between direct and indirect taxes. And public opinion has declared itself with vehemance, in one of the Municipal meetings, quite against such a simple direct tax as the House Tax.

Taxes are to the Government what hands and feet are to the body. Hence taxes have to be collected in one form or other. Public does not directly feel the burden of such in-

direct taxes such as Octroi duty, Terminal tax and others of the same kind. Yet it is the duty of the Government to see that the trade and commerce are not indirectly affected thereby. The Department of Commerce is bound to look into this and that Department is not unaware of your suggestions.

The Government is doing its best to make available the help of experts for the development of new industries. Recently arrangements have been made for Mr. Dotiwala, who is at present in England, with a view to his obtaining information regarding the working of the distillation factories and perfumery works and the information, collected by him, would be of much use to the Alembic Chemical Works. It is expected to start fish canning industry in Kodinar with his help after his return.

For the further development of trade and commerce increased Transport facilities such as construction of Railways and big roads, docks and harbours are quite necessary. • Of the new harbours the Port of Adatra in Okhamandal is well-known. Big steamers would be able to berth there all the year round if that port is improved. The works of improving the said port is proceeding rapidly. This project is likely to cost nearly fifteen lacs of rupees and it is hoped the new rier would be ready for use before the next Dewali Holidays. Arrangements for the constructions of warehouses and the opening of a branch of the Baroda Bank for affording monetary facilities there are being made. enterprizing merchants of our State use this harbour for the export and import of merchandise meant for Kathiawir, Rajputana and Central India, the State would be ready to offer them further facilities.

Moreover, the project for the improvement of the Velan harbour in Kodinar is under consideration. With the construction of that harbour and the extension of the Dhari-Khijadia Railways upto Kodinar, timber from the forests of Dang can be exported at a little cost to Kathiawar through Billimora

harbour. Scheme for extending Billimora-Dang Railway to Zaria and Vaghai is under consideration. The same Railway will be extended to the Billimora harbour on the other side whereby the trade at Gillimora would be fully developed. By sending goods from Billimora to Velan by the sea route much saving would be effected in time and cost.

For all these developments the loyal support of the public is needed. If the companies on sound basis are floated with the public money for undertaking these commercial enterprizes, our aim in view would be accomplished. With this suggestion I request you now to begin your work.

N. B.: - The original speech was delivered in Gujarathi.

## APPENDIX No. II.

A NOTE ON THE BARODA COURT IN THE BRITISH EMPIRE EXHIBITION HELD AT WEMBLY, LONDON.

- Appointment of a Committee.

  Appointment of a committee operation with the Imperial Government and also with a view to bring the Baroda resources, arts, and crafts to the notice of the other parts of the British Empire and the outside world decided to have Baroda Court at the Empire Exhibition held in London during the summer of 1924 and to facilitate the working of selecting exhibits, etc. appointed a Committee with power to co-opt additional members. The Committee consisted of the following gentlemen.
  - 1. R. B. Govindbhai H. Desai, Chief Justice, (Chairman.)
  - 2. Mr. N. K. Dixit, Commissioner of Education.
  - 3. " Matubhai H. Kantawala,
  - 4. " S. Ganguli, Curator of Museum.
  - 5. " S. M. Pagar, Director of Commerce and Industry.
- 2. The committee met half a dozen times to discuss and decide the several questions in connection with the exhibition such as the selection of exhibits, lables, packing, the planning, decorating, equipping and supervising of the Baroda Court in the Empire Exhibition.
- 3. In all more than 900 exhibits of over 300 varieties

  were selected and sent to London. Their total cost including packing, freight and insurance to London has come to about Rs. 10,474. The exhibits-chief among which were the Sankheda lacquer ware, Patola table cloths of Pattan, Visnagar brass stools and carved animals, embroidery and crochet work from the Training College for women and also from Amreli, silver articles from Amreli and Baroda, carpets and

bed covers from the Central Jail, slabs of Motipura green marble and the important agricultural and forest products—were exhibited, before despatching, in the Industrial Exhibition held at Baroda during the latter half of December 1923 and were highly appreciated by all. The details of the exhibits sent may be seen in the Baroda Court handbook prepared and issued by the local committee.

- The lables after being approved by the Committee were got locally printed with a State packing Labelling, Coat of Arms-white and green colours and despatching. being utilized for respectively denoting articles for sale and those for non-sale. The entire work of labelling was done by the clerical staff of the Commerce Department under the supervision of Mr. Adalja, the Weaving Assistant. Packing was entrusted to the Kalabhavan Workshop Superintendent, Mr. Dabholkar, who gave entire satisfaction not only to the Committee but also to the Indian Exhibition Commissioner D. B. Acharya who inspected the packing cases before the articles were despatched. The packed cases numbering 24 were despatched from Baroda through Messrs. Cox and Company of Bombay, the official agents for the Empire Exhibition, so as to reach London in good time for the Exhibition.
- sq. feet. After approving the plan of the Court, its erection, internal and external decoration, and equipment were entirely left for execution under Government—orders for £. 650 to Mr. K. R. Dotivala, our Assistant Director of Industry and chief representative at the Exhibition and the Committee is glad to note that our Court, with all exhibits arranged, was quite ready on 23rd April 1924 when the British Empire Exhibition was formally opened by His Majesty the King Emperor George V amidst a large and distinguished gathering. Mr. Dotivala was given the assistance of Messrs. Shroff, Korde and Sardesai to wait upon the visitors and explain to them the various

kinds of wares from the State. The Baroda Court from the outset attracted large crowds and on holidays the attendance was over 200,000. Many distinguished visitors including their Majesties the King and Queen, His Royal Hignness the Prince of Wales, our Maharaja and Maharani Saheb, Lord Olivier, the then Secretary of State for India, paid a visit to our court and expressed their high appreciation.

- 6. Expenditure: The total expenditure in Baroda on account of the exhibits, packing, freight, etc amounted to Rs. 10,560 and the expenditure incurred in London on account of ground rent, building and equipment, allowances to representatives, etc., came to about £. 1,854. In all the total expenditure amounts to about Rs. 36,737-6-6.
- 7. Sale of exhibits at the Baroda Court:—Over one thousand articles from the various artisans in the State were exhibited at the Baroda Court. Our representative succeeded in disposing almost the whole lot of exhibits meant for sale and only a few patola-table cloths, two Visuagar stools and a few hand embroidery articles have been returned. The returned articles will be easily disposed of through our salesdepot or by auction.

# APPENDIX II-A.

PROCEEDINGS OF THE MEETING HELD TO-DAY AT THE DEWAN OFFICE AT 1 P. M. (31-3-23).

The meeting which was presided over by His Excellency the Dewan Saheb consisted of the following gentlemen:—

- (1) H. E. the Amatva Saheb.
- (2) M. R. B. Govindbhai H. Desai.
- (3) M. R. R. N. K. Dixit.
- (4) M. R. R. R. H. Madan.
- (5) Dr. A. V. Cooper.
- (6) Dr. S. M. Pagar.
- (7) N. M. Dutt, Esq.
- (8) S. Ganguli, Esq.
- (9) Mr. C. V. Sane.
- M. R. R. A. N. Datar being on leave could not attend.
- H. E. the Amatya Saheb suggested that —
- (1) We should ask for a rough plan of the Exhibition space.
- H. E. the Dewan Saheb suggested that -
- (2) Sanction for a sum of Rs. 25,000 as a starting sum may be asked for, and it was resolved that:—
- (3) A Committee consisting of
  - (1) M. R. B. Govindbhai H. Desai (Chairman).
  - (2) M. R. R. N. K. Dixit.
  - (3) S. Ganguli, Esq.
  - (4) Matubhai H. Kantavala, Esq.
  - (5) Dr. S. M. Pagar (Secretary)

should be formed to consider and settle the details as regards exhibits to be sent to the British Empire Exhibition.

It was also suggested that the services of Mr. M. B. Nanavati be availed of in London for the Baroda Court of the Exhibition. Their Excellencies referred the question to the Committee.

The Committee may co-opt any additional members, if necessary.

(Sd.) S. M. Pagar,

(Sd.) MANUBHAI N.,
Dewan

# APPENDIX II-B.

PROCEEDINGS OF THE BARODA EMPIRE EXHIBITION COMMITTEE.

The meeting was called to order by the Chairman at 5 PM. on 1-4-1923 in the basement of the Museum. The following members were present:—

- (1) Mr. C. H. Desai.
- (2) Mr. N. K. Dixit.
- (3) Mr. S. Ganguli.
  - (4) Mr. Matubhai H. Kantawala.
  - (5) Mr. S. M. Pagar (Secretary).

In addition to the members, the following gentlemen also attended the preliminary meeting:—

- (1) Mr. R. H Madan.
- (2) Mr. A. D. Cooper.
  - (3) Mr. N. M. Dutt.

The Chairman briefly explained the objects of the meeting and lucidly pointed out the two-fold objects with which the Empire Exhibition was to be held in London in the summer of 1924. It was, therefore, necessary for the State to send its exhibits and thus co-operate with the Imperial Government.

It was also resolved by the Committee to follow as far as possible the classifications suggested by the Empire Exhibition Committee for the purposes of exposing the Baroda articles. It was also resolved for the present to collect the following exhibits. Section A.—Food of the State.

## 1. Food products.

- (a) All kinds of cereals and pulses, 5 lbs. of each (Kacha) all cleaned.
- (b) All kinds of edible oils including refined cotton seed and Mahuda oil, 1 lb. of each.
- (c) All canned and salted fish if available.
- (d) All kinds of Paks, if available.
- (e) Chocolate from Billimora.

Section B.--Raw materials of the State.

## I. Minerals.

- (a) State mineral samples may be obtained from Mr. Karlekar of Mahajan's Pole, Baroda City, it possible.
- (b) Moripura green marble, one slab dressed and polished suitable for a table.
- (c) Lime stone.
- (d) China clay.

# II. Forest products.

(a) Timber and other forest products to be obtained from Mr. Madan.

# III. Agricultural products.

- (a) All sorts of oil seeds, 5 lbs. of each all cleaned.
- (b) All fibre samples including cotton and wool.

- (c) Cuhadia seeds.
- (d) All kinds of tobacco.

# IV. Marine products.

- (a) Pearls and button shells.
- (b) Sea weeds, if available.

## Section C.--Communications of the State.

- I. Railways.
  - (a) Charts and maps to be got prepared from the Railway Department.
  - (b) Samples of articles made in the Railway Workshop.
- Section D.—Machinery and implements of the State.

  Nil, but inquiry may be made.
- Section E.-Manufactures of the State.

## I. Metal Industries.

(a) All kinds of iron, brass, copper and silver articles.

#### II Textiles.

- (a) All textile articles prepared in the Central Jail specially suited to European taste.
- (b) Patolas and table cloths of Pattan.
- (c) Silver and gold thread work.
- (d) Amreli Bharat work.
- (e) All kinds of embroidery work.

#### III. Leather.

- (a) Belting and roller skins to be secured from the Navasari Factory.
- (b) Tanned hides and skins, if convenient, from Baroda factories.

## IV. Chemicals.

(a) All kinds of acids and tinctures, (quantity to be determined later on.)

- (b) Soaps and candles from Billimora.
- (c) Dwarka Cement samples.
- (d) China ware.

# V. Dye-stuffs and Perfumery.

- (a) All kinds of dye-stuffs and tanning materials or extracts if available.
- (b) Rosa oil and attars of local manufacture.

## VI. Stationery.

(a) A few articles made here-paper weights etc.

## Section F.-Homes of the State.

- I. Decoration and furniture.
  - (a) Sankheda lacquer ware.
  - (b) Visnagar wood work.
  - (c) Unza ware.
  - (d) Pattan Pottery-flower pots

#### II. The Garden.

(a) A small model of herbarium, if available, from the Garden Superintendent.

# Section G-Education, Science and Art of the State.

- I. Architecture:-Photos of old architecture, if available, from the Engineering Department.
- II. Medicine.
  - (a) Ayurvedic Preparations.

#### III. Education.

- (a) Maps and charts showing the growth of education.
- (b) Maps and charts showing the spread of the Library movement.

(c) Samples of hand work, if available, from the State Kindergarten.

#### IV. Fine Art.

(a) Paintings of typical life scenes, if available.

## V. Industrial Art.

- (a) Samples of block work (Photo Zinco) from the Kala-Bhavan.
- (b) Samples of best work from the Amreli Industrial School.
- (c) Samples of Block printing, especially table cloths and saris for curtains.
- (d) Baroda made saris of silk and silver and gold thread.

# VI. Books and book binding.

(a) Copies of Gaekwad's Oriental series.

Section H:-Recreations of the State.

#### I. Athletics and Games.

- (a) Pictures representing the various Indian athletics and games.
- ( c ) Chosar. (सोगठा बाजी ).

Section I:-Traditions of the State.

## I. Army.

- (a) Miniature Standard of the State, and Coat of Arms.
- (b) Photos of Gold and Silver Guns.
- (c) Photos of the various army units, regulars and irregulars.

#### II. Social Institutions.

(a) Photos of Darbar and Swari.

(b) Models of life scenes such as marriage, funeral etc. to be secured from Mr. Kolhaikar of the Kala-Bhavan

It was also resolved that orders for Sankheda, Visnagar, and Pattan embroidery work may be placed so as to get all articles ready by the end of August next.

It was also suggested that all exhibits should be collected in the basement of the Museum and be kept open for public inspection during the October next.

It was also resolved to co-opt Mr. Kharadi as an additional member of the Committee.

The Memo of the Director of Agriculture, Mr. Sane, was read but its consideration was postponed till Mr. Sane returned to Baroda.

It was then resolved that a grant of Rs. 30,000 including the present department grant for the purposes of exhibition may be asked from Government and that Rs. 10,000 as Civil Tasalmat be secured so as to enable us to make advance to artisans, if necessary.

The meeting then adjourned to meet again after a fort-night or so.

Baroda, 1st Ap il 1923. (Sd.) S. M. PAGAR, 15-4-1923.

Director of Commerce and Secretary, Baroda Empire Exhibition Committee.

## APPENDIX II—C.

PROCEEDINGS OF THE BARODA EMPIRE EXHIBITION COMMITTEE.

The Committee met and commenced work at 6 P.M. on the 14th Instant in the basement of the Museum.

The following members were present:—

- (1) R. B. G. H. Desai (Chairman).
- (2) Mr. Ganguli.
- (3) Mr. Matubhai H. Kantawala
- (4) Dr. S. M. Pagar (Secretary).Mr. L. H. Kharadi was present so also Mr. Sane.

The following is the agenda that was dealt with by the Committee:—

- (1) Mr. Sane's Note.
- (2) Proceedings of the Baroda Empire Exhibition Committee.
- (3) Extract re: Major Hodgson.
- (4) Letter from the Commissioner of Education for allotment of Rs. 2,500 to his Department.
- (5) Visnagar Wood Carvers' letter informing that they will prepare articles as desired.
- (6) Mr. Sane's letter re: exhibits, etc.
- (7) D. B. T. Vijaya Raghavacharya's two letters.
- (8) Mr. Madan's letter re: budget provision.
- (9) Mr. Harilal Govindlal's letter for Tasalmat.
- (10) Other papers and proposals that may be received after the issue of the Agenda.
- (10) A. Estimate for Exhibits to be procured.
- (10) B. Commissioner of Education's request to place Rs. 500 at the disposal of Mr. Ganguli for Cinema films.
- (10) C. Letter addressed to Mr. Master Chhaganlal of Sankheda.
- (10) D. Commissioner of Education's Office letter No. 259, dated 14-4-23 informing that the Commissioner left Baroda on 13-4-23.
- (10) E. Correspondence with Kadi Vahivatdar re: brass boxes.

- (1) The Proceedings of the last meeting on 1-4-23 were taken as read and adopted.
- (2) A Mr. Sane's note was read. It was resolved, as proposed in the note, that Distribution and Intensity maps and Statistics should be prepared. It was also settled that Cereals, Oilseeds, Cotton, wool, spices, &c., produced in the State should be collected and should be sent, in 5 lbs. each to the Museum for the Exhibition. As Mr. Sane was present on the spot he was requested to make a note of all this.
- B. Arrangements are being made to entrust the work of taking photos to one individual at fixed rates. As soon as one is fixed upon, due information would be sent to the Department of Agriculture. But in the meantime Mr. Sane was asked to fix upon the bulls, buffaloes, cows, &c., to be photoed. So also he was asked to procure as many photos as possible, free, of the Agricultural cattles for the Exhibition. Thus for all the Exhibits from the Department of Agriculture a sum not exceeding rupees five hundred was sanctioned and if the Committee think necessary additional sum will be sanctioned for photographs.
- (3) Extract from the order of H. E. the Dewan Saheb on a letter dated 15-3-23 from Major W. H. Hodgson was read by the Committee. It was unanimously resolved that
- "It is understood that all the arrangments for supervision of our Exhibits will be made by the Exhibition Commissioner for India. This Committee, therefore, does not think it necessary to spend any sum for deputing some one to supervise our exhibits in London."

The Committee ordered that the Secretary should lay before H. E. the Dewan Saheb this decision.

(4) Letter from the Commissioner of Education for allotment of Rs. 2, 500 to his Department was read.

The Committee is of opinion that the following articles only of the numerous things mentioned by the Commissioner, should be got prepared as Exhibits for the Exhibition:—

# I Library Department.

- (a) Four large maps of the Districts.
- (b) Six Diagrams.
- (c) Half a dozen or a dozen photographs of the various Library Movements.

# III Female Training College.

- (a) One Toran.
- (b) Pardas. (curtains).
- (c) Dolls dressed in Indian Style.
- (d) Nine Vanity bags.
- (e) Five table-cloths.
- (f) Cushions.

## IV Kala-Bhavan.

(b) Printed Table cloths and curtains.

## V General.

- (a) Charts and graphs of Educational progress.
- (b) Sloyd or Drawing work specimens free if available.
- (c) Half a dozen photos of Indian games and athletics.

Rs. 600 for all Exhibits under III (Toran, &c.) and Rs. 150 for other Exhibits, in all Rs. 750 have been sanctioned. For the present an advance of Rs. 500 is to be made.

# 5. Visnagar Wood Carver's letter was read.

It was decided that the Carvers should be asked to distinctly say whether they would be able to send in all articles in their list as Exhibits and whether they would accept the price of the articles if and when the same are sold at the Exhibition.

6 Mr. Sane's letter was read and he was given the explanation he wanted.

- 7. D. B. Vijaya Raghavacharia's two letters were read. It was ordered that a reply be sent to him showing what we were doing here.
- 8. Mr. Madan's letter regarding budget provision was read and noted. Rs. 1,000 are sanctioned for forest exhibits.
- 9. Mr. Harilal Govindlal's letter for Tasalmat was read. It was decided that for the present a Tasalmat of Rs. 500 be made to Mr. Harilal and he be addressed to prepare things as per instructions given by the chairman personally to Mr. Jagjivandas. Embroidery as per dimensions given by Mr. Kharadi should be got prepared.

Silver crusted tea-set with frosted polish should be got made and an advance of Rs. 250 be made as Tasalmat.

- 10. (a) On the estimates being submitted, sanction upto Rs. 4,000 has been accorded. The Department has been asked to try to procure exhibits as complimentary for the Exhibition.
  - b) As Mr. Ganguli withdrew his request for sanction of Rs. 500, the point was dropped.
  - (c) Over and above the order placed with Mr. Chhaganlal he should be asked to have prepared two Machis as personally explained to him by the chairman.
  - (d) Letter informing Educational Commissioner's departure was read and noted.
  - (e) The Kadi Vahivatdar should be addressed to have made two brass boxes. The box-maker appears, in his statement, willing to send as Exhibit a brass peacock. If he be ready to send the peacock here on condition to receive the price thereof, if and when the article is sold at the Exhibition or to receive the same back if not disposed of, he should be requested to

prepare one and send the same here, Government paying for packing and freight from Baroda to London and back.

- 11. Packing and labelling may be entrusted to Messrs. Ganguli and Kharadi.
- 12. The Secretary was authorised to appoint an official photographer.

#### APPENDIX II—D.

PROCEEDINGS OF THE BARODA EMPIRE EXHIBITION COMMITTEE DATED 20-6-1923.

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The third meeting of the Baroda Empire Exhibition Committee was held on 20-6-23 in the Museum Buildings at 6 p.m. The following members were present:—

- (1) R. B. G. H. Desai. (Chairman).
- (2) Mr. N. K. Dixit.
- (3) Mr. Matubhai H. Kantawala.
- (4) Mr. S. Ganguli.
  - (5) Mr. L. H. Kharadi.
  - (6) Mr. S. M. Pagar (Secretary).

Mr. Nazareth, the Baroda Division Executive Engineer, also attended the meeting

The minutes of the last meeting were taken as read and approved.

1. It was resolved to circulate the progress Reports of the British Empire Exhibition.

- 2. The Budget for the exhibits was decided to consider at a later meeting.
- 3. The Maharani Woollen Mill exhibits were decided to drop for the present.
- 4. Rs. 250 were provided for photos and the Secretary was authorised to arrange for a dozen photos.
- 5. The letter from the Commissioner of Education was considered and Rs. 350 were sanctioned over and above the sum already sanctioned as follows:—
  - Rs. 150 for Library Exhibits, Charts, etc.
  - Rs. 50 for Kala Bhavan to supply 24 printed table cloths as per approved samples.
  - Rs. 75 for general Educational Charts, etc.
  - Rs. 75 for photos of Indian athletics and games.
- 6. The Tippan for providing Motipura green marble exhibits was considered and Rs. 300 in all were-sanctioned. The Chief Engineer is to select the exhibits and arrange them to send over to the Museum.
- 7. The Residency letter No 6354 of 1923 re: securing 1,000 sq. ft. space at the Empire Exhibition was read and noted.
- 8. Similarly Residency letter No. 6355 of 1923 was read and noted.
- 9. Under miscellaneous business the following resolutions were passed:—
  - (1) With regard to the Forest exhibits it was decided to exhibit only wood-panels and booklets. Estimates for panels and booklets from the Railway Department may be submitted to the Committee.

- (2) As regards entrance gate the Secretary should ascertain if the Exhibition Authorities are going to erect one and the reply may be submitted at a later meeting.
- (3) The Secretary is authorised to purchase fancy silver ware upto Rs 500 from Mr. Premjee.

After this, the meeting was adjourned.

Baroda, dated 20th June 1923.

# APPENDIX II-E.

PROCEEDINGS OF THE FOURTH MEETING OF THE BARODA EMPIRE EXHIBITION COMMITTEE DATED 26-7-1923.

The fourth meeting of the Baroda Empire Exhibition Committee was held on 26th. July 1923 in the Picture Gallery at 6 P.M. The following members were present:—

- (1) R. B. G. H. Desai (Chairman).
- (2) Mr. N. K. Dixit.
- (3) " S. Ganguli.
  - (4) ,, L. H. Kharadi.
  - (5) ,, S. M. Pagar (Secretary).

Mr. Warden, the Acting Conservator of Forests and Dr. Cooper, the Jail Superintendent, also attended the meeting.

The minutes of the last meeting were taken as read and approved

- (1) Mr. Seddon's letter and the reply given to it by the Chairman were read. It was then pointed out by the Chairman that the Committee is trying its best to get the best articles for the Exhibition. With respect to prices, H. E. the Amatya's suggestion is being followed from the beginning. Regarding the Jail articles, the Committee, at the request of Dr. Cooper, decided to visit the Jail on next Sunday between 8 and 9 A.M. and give such suggestions to the Superintendent as may be necessary.
- discussed. It was then resolved that the Secretary, in co-operation with Mr. Ganguli, should get estimates for the various articles suggested as exhibits by the latter and submit the same to the Committee at their next meeting. As packing and labelling have been already entrusted to Messrs. Ganguli and Kharadi, nothing need be done for the present but Mr. Ganguli may be requested to submit a design for the Baroda State labels. The Conservator of Forests may be requested to cooperate with Mr. Ganguli in classifying forest products
- (3) It was resolved to circulate the Progress Report.
- (4) The Senior Inspector is permitted to arrange for the photos.
- (5) The bills for Sankheda ware and the Visnagar Brass and Silver stools for Rs. 318-2-3 and Rs. 282-15-0 respectively were sanctioned and ordered to be paid.
- (6) The letter from the Secretary to H. E. the Dewan Saheb was read. The Committee has already decided to exhibit only Baroda products; it was, therefore, not thought advisable to purchase the article referred to it being prepared in Surat.

## (7) Miscellaneous:—

- (1) After the examination of Mr. Kharadi's plans and estimates regarding timber exhibits, it was decided to exhibit all pannels and booklets without frames half polished and half unpolished and that, if possible, about half a dozen framed pannels may be prepared from suitable State timbers but care being taken that the total cost for panels and booklets does not exceed Rs. 1,000. The Conservator of Forests may be requested to co-operate with Mr. Kharadi in selecting timbers.
- (2) The Bill for the Baroda embroidered Sari amounting to Rs. 130 is sanctioned.

The meeting then adjourned.

Baroda, dated 26th July 1923.

## APPENDIX II-F.

PROCEEDINGS OF 5TH MEETING OF THE BARODA EMPIRE EXHIBITION COMMITTEE DATED 14-10-23.

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The fifth meeting of the Baroda Empire Exhibition Committee was held on 14th October 1923 in the Picture Gallery at 5 p.m. The following members were present:—

- (1) R. B. G. H. Desai (Chairman).
- (2) Mr. L. H. Kharadi.
- (3) Mr. S. Ganguli.
- (4) Mr. S. M. Pagar (Secretary).

Messrs. N. K. Dixit and M. H. Kantawala had intimated their inability to be present at the meeting. Messrs. Warden and Dr. Cooper were invited to be present but only Dr. Cooper came to the Meeting.

The minutes of the last meeting were read and confirmed.

- 2. The Bombay conference report was considered and the following resolutions were passed unanimously by the Committee:—
  - (a) As regards labels and their sizes this Committee thinks that the sizes of the labels for all India are rather small and that for Baroda there should be only one sized label: viz, 4" by 2" with the following description: British Empire Exhibition, Baroda State Coat of Arm, Baroda court, Section group, classand name of the article in English, Price £. s. d, which may be referred for information to the India Exhibition Commissioner whose instructions in case of difference of opinion may be followed by the Secretary and that about 2,000 white labels and 100 green labels be got printed according to our requirements.
  - (b) In regard to working processes and demonstrations it was decided not to have any such thing the cost being prohibitive. Photos of local scenes, etc. are approved and may be kept in our Court.
  - (c) Packing and transportation of exhibits:—It was resolved that the agency for transportation should be ascertained from the Exhibition Commissioner and that our exhibits after being exposed in the local exhibition next December and may be packed and despatched from Baroda before 31st of December 1923.
  - (d) Catalogue and handbook:—It was decided to have a Baroda Hand-book giving a general account of our natural Resources, Arts and Crafts followed by a

list of the exhibits prepared under the direction of the chairman and about 2,000 copies may be got printed for free distribution, care being taken to send a copy of the same to the Indian Exhibition Commissioner for inclusion in the All India Catalogue.

- (e) Lay-out and Building of the Baroda Court.—It was decided to send the plan prepared by Mr. Ganguli, the Curator of the State Museum, to the Exhibition Commissioner with a request to send estimates as early as possible.
- (f) Staff for the Baroda Court:—With respect to this the Committee in view of the important and responsible work to be done in England on our behalf recommends that Dr. Pagar should be deputed with such staff as he may deem necessary to the Exhibition to be in charge of our Court and that he should leave India in January 1924.
- 3. The question of Educational Charts was discussed and the letter of the Commissioner of Education was considered. It was resolved to have the Charts brought upto date to make them useful and intelligent and the Commissioner of Education may be requested to do the needful.
  - 4. The question of photos is decided under 2.
- 5. The payment for the Forest Exhibits should be made from the sanctioned exhibition amount and the Department be asked to save an equal amount from its budget.
  - 6. Noted and decided under 2.
  - 7. Noted.
  - 8. Noted.
- 9. It was decided to drop this question owing to excessive estimates.

- 10. Three utensils which are likely to appeal to the European taste were decided and the Kansara may be asked to prepare as many of them as possible before the end of November at his own cost.
- 11. The Committee sanctioned rupees one thousand eight hundred and twenty-one and one anna only as detailed in the accompanying statement for payment of bills for articles procured to serve as exhibits to the British Empire Exhibition, London.

## APPENDIX II.—G.

THE PROCEEDINGS OF THE BRITISH EMPIRE EXHIBITION COMMITTEE HELD AT THE BARCDA EXHIBITION ON FRIDAY THE 21ST DECEMBER 1923.

The Meeting was called to order and the following members were present:—

---:0:--

- 1. R. B. Govindbhai H. Desai (Chairman).
- 2. Mr. N. K. Dixit.
- 3. Mr. M. H. Kantawala.
- 4. Mr. L. H. Kharadi.

Messrs, Sane and Warden were also present.

The following business was transacted:-

- 1. The minutes of the last meeting were taken as read and confirmed.
- 2. The cable sent to Mr. Dotiwala by the Secretary regarding decorating and equipping the Baroda Court in the Empire Exhibition was confirmed.

- 3. It was decided to send all articles exhibited in the Shamiana except a few pieces of Patan Pottery. It was also decided to send only the very important Forest and Agricultural Exhibits and about six to eight Motipura marble pieces.
- 4. It was decided that the Chairman should write an introductory note giving an outline of the various resources of the State and that the exhibition list should be expedited by the Secretary along with packing.
- 5. The Secretary's letter to the Accountant General regarding the payment. Payment of rent was approved.
- 6. The Hozur Order regarding Officers to be deputed to the exhibition to look after our exhibits was noted and it was suggested that a permanent man like Mr. Adalja, who is taoroughly acquainted with the exhibits, may be sent, if convenient, with the exhibits.

### 7. Miscellaneous:—

The Secretary in consultation with the President was directed to fix the prices of the various articles so as to cover packing, freight an 1 other transport charges including insurance and customs, due allowance being given to loss and damage likely to be caused.

It was also decided not to send any private articles except such as are received free add without any responsibility for los. The labels were also approved.

The meeting then adjourned.

## APPENDIX No. III.

Report of the work done by the Chemistry Department of the College at the instance of the Department of Commerce and Industry.

The work undertaken by the College Chemistry Department, during the year under Report, was of a varied It taxed to the utmost the meagre resources of our Laboratories which are the best fitted in the State. From the examination of the waters of the hot springs of Unai to the establishment of the Gold and Silver thread Industry in the State, required the utilisation of all the resources of the Depar ment. The investigations of this year started with the examination of the hoiler feed waters of the Kadi Laxmi Cot on Mills. As the mill authorities could not send the proper Samples of Waters for examination (they filled the water in tins which were attacked by it, during the transit, depositing hydrated iron oxide) we had to send our demonstrator to bring the same from Kadi. He was instructed to report on the local condition of the water supply. On his return a preliminary report was made condemning the use of the above waters for drinking purposes, at the same time drawing the attention of the Sanitation authorities to this. The water was found to be extremely unsuitable for boiler purposes. The mills were advised to make deep borings.

An inquiry was made in connection with the analysis and purity of the butter used by Prince Pratapsinh Raje. The analysis and report were duly submitted.

The famous Turkey Red Dye Works at Petlad were having some trouble in their Dyeing operations due to the water hey used. They submitted the water from four wells for examination and report. The reports were submitted in due course of time for being sent on to Europe for the purchase of a suitable plant for purification.

The investigation of the waters and the Gas of the UNAI hot water springs was undertaken on receiving orders from the Government. The waters were reported to be mineral in nature and the atmosphere round about the springs appeared to be charged with Hydrogen Sulphide, though no trace of it was detected either in the water or in the Gas bubbling out of the springs. The Gas was, curiously enough, composed mainly of Nitrogen, and showed no radio-activity for all practical purposes.

The investigations in connection with the natural oils found in the borings near Bhimnath Temple gave various fractions of the oil which were purified and the samples were submitted for inspection by the Honourable the Executive Council. Besides this, the examination of the Mahuda seed cake of the Laxmi Oil Mills, Baroda, was undertaken and a report as to its residual oil content was submitted. Inquiry in connection with the recovery of this residual oil by a suitable plant was addressed to the Cawnpore Technalogical Institute. The choice of the solvent or a mixture of solvents for extracting this oil will have to be made after undertaking numerous investigations. The residual oil is at present lost to Industry and its recovery means so much profit. Therefore, these investigations should be undertaken at the earliest opportunity.

The Indian Cotton Mills at Naosari propose to undertake Hydrogenation of oils. The Industry is a new one and would tax the resources of the mills to the largest extent. It is a pity that they have not a single expert of any reputation to help them. Their problems were also put before me. I am sorry to say that nothing substantial could be done without visiting the Works and undertaking special experiments. The introduction of the suitable plant for extracting the residual oils in the cake would result in a saving of thousands of rupees.

An inquiry has been addressed to me in connection with the possibilities of establishing oil industry in the State.

Before we can undertake work in this direction, a survey of the raw products in this connection should be made, and a preliminary examination of the seeds should be undertaken. This must only be undertaken by a man who is permanently interested in the State. Great care and precaution should be exercised in selecting the agency who would undertake this work, as on the honest work and report of such an agency, would the future of the industry be based.

The preparation of a suitable Type metal was made a subject of thorough investigation. Four samples were prepared under four different formulæ in our Laboratory and types were cast from all the four. The first class samples gave types of the same excellence as those of Messrs. Caslon and Company, as judged by the expert managers of the press, who also subjected them to a crucial examination. The types were actually used for printing purposes and 75,000 impressions were taken out. Even then the types showed no wear and tear. The expert managers of our press declared that the types could easily stand over 200,000 impressions.

The major portion of the time during the year was occupied in the investigations of the refining of about 50 cwt. of the dross produced during type casting by the contractors. This work was accomplished to the satisfaction of the authorities. The metal recovered was remixed to give the types of the same quality as above. This was accomplished at a nominal expense of about Rs. 250 recovering metal worth from Rs. 2,500 to Rs. 3000.

The work of mixing the metal for the State Press is going on under my direct supervision and according to our formulae.

Besides this, analysis of several samples of typemetals were undertaken from time to time and the reports were duly submitted. The future problem, namely, that of substituting the more costly metals by the cheaper ones, is to be undertaken in the near future. This means expense in men and materials. An inquiry was addressed to this Department to show whether it would not be paying to undertake the manufacture of alcohol from the prickly pear. A report was submitted with reasons showing that the possibilities are indeed remote.

Under the express desire of His Excellency the Dewan Saheb an effort was made to induce some Gold and Silver Thread merchants from either Surat or Benares to undertake to establish the industry at Baroda. I succeeded in inducing a merchant at Benares to undertake the above during my visit to Benares for the Indian Science Congress. Later on, it was thought feasible to try Surat as it is very near Baroda, and artizans could be brought out very easily to Baroda from Surat. But difficulties were experienced specially in view of the trade union type of organisations prevailing in Surat, which indirectly put a ban on the artizans of Surat from coming to Baroda. After an express undertaking was given that he would receive (1) all scientific help in electro-gilding through the College Laboratories and (2) Financial assistance and special concessions from the State, one of the respectable merchants has agreed to undertake to establish the Industry in the State. A number of days had to be spent in consultation with him and with the Industry Department on various points in connection with this arrangement. conviction is coming over the whole land that we should try to foster our home industries, even at a considerable cost and this industry is one of the foremost amongst them. The present state of this industry is so assuring that it has nearly completely driven out the foreign goods from the Indian market. The demands for home made goods are steady and the future for the industry is bright. The Chemistry Department is pledged to do its utmost if the attempts to establish this industry at Baroda materialise.

Finally, when the report of the last year was submitted, attention was drawn to the want of resources in men and materials for undertaking the type of work outlined in the above report. It is quite reasonable to expect that a single

man could not run a concern profitably, however highly he may be paid, when he is expected to do the work of an investigator, a routine analyser, a convenient consultation chemist, a clerk, and at times, a peon—all combined in one personality, namely, myself. It is high time that the Government should come to my help specially, when this type of work has to be done year after year. One fails to understand how the inaugeration of a vigorous industrial policy, could bear the desired fruits, without the establishment of a technical and industrial laboratory, however small in the beginning. I have consistently pushed this matter before the Government since four years, and the work done during the last two years by me for the Department of Commerce and Industry sufficiently shows the needs of such a Laboratory, with some workers and special fittings.

A modest beginning should be made in this direction by an extension of the College Chemical Laboratories, whose gas and water fittings and apparatus and books would be easily available. It is only then, we can expect to give greater scientific help to our industries. If we want these latter to survive the ruinous competition that faces them to-day, we must help them in the directions suggested.

I must take this opportunity of thanking colleagues of the Chemistry Department-specially Professor M. D. Avasare and the Demonstrators Messrs. M. L. Shah and N. P. Talati-for their ungrudging help at all times, without which, single handed as I am, I could not cope with so much work. Their labours were honorary and were evoked by their deep sense of loyalty to the Department and to me personally.

The Chemistry Department The Baroda College,, 8th September 1925,

(Sd.) K. G. NAIK.
Industrial Chemist to
Government of Baroda.

# LIST OF WORK DONE FOR THE DEPARTMENT OF COMMERCE AND INDUSTRY.

Letters with Date.	Subject.
2nd August 1924.	The boiler feed water of the Kadi Laxmi Cot on Mills, for analysis and report.
8th August 1924.	Four samples of type metal for analysis and report.
2nd September 1924.	Consultation in connection with the Chemistry course for Prince Pratap Sinh Raje.
4th September 1924.	Preparation of the various fractions of the purified oil, found near Bhimnath Temple, for inspection by the Executive Council.
5-11-1924	For advice and arrangement for establishing a Gold and Silver thread Industry in the State as per His Excellency the Dewan Saheb's Order No. 10/3 of 25-9-24.
28-11-24.	For analysis and Report on the quality of butter used by Prince Pratapsinh Raje.
10-12-24. 16-12-24.	For arranging an interview with the Gold and Silver thread merchants of Surat.
18–12–24.	Examination and Report on the Mahuda seed cake sent by the Laxmi Oil Mills at Baroda.
23–12–24.	Analysis and report on the water used by the Turkey Red Dye Works at Petlad.
10- 1-25.	Report on the examination of the Chemical nature of the water and gas of the Unai hot springs.
2- 2-25.	To attend the meeting of the Advisory Committee of the Commerce and Industry Department.
9- <b>2-</b> 25. ′	Inquiry regarding Industrial and Chemical Journals.
16- 2-25.	Inquiry in connection with Laxmi Oil Mills,
24- 2-25.	Inquiry for a plant to recover residual oil cakes.
4- 3-25.	In connection with the Gold and Silver thread Industry
6- 3-25.	In connection with the Gold and Silver thread Industry.

Letters with Date.	Subject.
11- 3-25.	Re: Establishing oil mills in Baroda State.
11- 6-25.	Report on the possibility of manufacture of alcohol from prickly pear.
18- 6-25.	Interview with the Manager Naosari Indian Cotton Mills, Naosari, in connection with their problems.
18- 6-25.	Inquiry and report on the proposal of a Benares Gold and Silver Thread manufacturer.

## APPENDIX No. IV.

AMRELI.

Dated, 22nd September 1925.

From

S. R. GUPTE, Eqr.

Amreli.

To

The DIRECTOR OF COMMERCE,

Baroda.

Sir,

I beg to submit the report on fisheries for the year 1924-25.

Inspection of Kotda Creek.—This creek stretches inland for about 5 miles and has a width of about  $\frac{3}{4}$  of a mile between Kotda and Vanakbara. This gradually decreases as we apporach Fatalbara where it becomes narrow, hardly half a furlong in breadth. The bottom near the mouth is sandy mud but as it stretches inland it forms muddy swamps submerged at high tide. These are covered with mangrove scrubs which are cut for firewood and their leaves serve as fodder for the cattle. Occasionally mossy patches are observed and except these the whole muddy flat is void of vegitation. Local rainfall though considerable has not a marked influence on the salinity of water owing to the smallness of the creek and the heavy waves rushing inside immediately neutralize any decrease in salinity caused by rain water.

After preliminary inquiry, the inspection of the oyster deposits was commenced by the end of March 1925 and most of the likely places between Fatalbara and Kotda were searched. Unfortunately, the days being holidays no fishers well conversant with the coast were available. We had, therefore, to rest content with those that were had at the time. All the same the efforts were made to make the search as

close as possible. The places that could be habitate of W. P. Oysters were examined. Mud was as fine as in Okhamandal and yet they were marked with the absence of this species; of course scattered patches of edible oysters were detected. We were unlucky but after our return to Kodinar we despatched Nakedar Gulam Haidar who brought about 60 dead shells from the creek and from what he says it to possible that the oyster beds are in our territory. And the fact that the oyster shells were once used as window panes at Div suggests the idea that this creek should be the home of this species of marine animals. We probably missed the beds as we had to work in deep water and as we had with us no fishers well acquainted with the coast. The shells shown to me are of the same kind as in Okhamandal but much larger and thicker in dimension. The bottom would have been re-examind but the more pressing work at Dwarka needed my presence there and as such this work was suspended for the time being and would be v)keu up at the first favourable opportunity. Nakedar Gnlam Haider is placed at Kotda to collect further information regarding the matter. Inspite of this find, however, I am fairly well . satisfied that considering ten limited area of the creek no large deposits of W. P. Oysters could exist. What we could possibly find may be small patches scattered here and there which may enable us to establish a small fishery at Kotda.

Inspection of experimental farms.—Balapur Bay was examined and the oysters relaid last year were found to be in good condition. Some were dissected and measured and the results tallied with those arrived at before. The spat that developed into brood oysters was fairly well scattered. The oysters stocked will now go on reproducing and replenishing the new deposits and no fresh relaying at Balapur seems at present necessary. The particulars are as below:—

No. of oysters examined.	Age.	Length.	Place.
200	2 to 9	$2\frac{1}{2}''$ to $3\frac{3}{4}''$	Balapur.
<u></u>	<u> </u>		

Similarly the beds of Kiv, Hamusar, Padli and Aramra were inspected to see the condition of the oysters relaid and to locate the spat, if occurred. The search was conducted for four days. The oysters were found living with stray dead shells, percentage of deaths being small. From this it is evident that locality is congenial for growth but the broad ones were not detected expect a very few. Considering the vastness of the area from Aramara to Kiv it is extremely difficult to locate the places where spawn has taken place. Location of such spots is always a difficult and unpleasant task as the deep water under which the patches genearlly lie shut them from view. And this is also due to the fact that this area is out of all proportion to the numbers laid. Heavy stocking is yet necessary between Aramra and Kiv.

Transplantation:—This was not sufficiently done as the oysters of the East Coast were not found in sufficient number to be relaid off the North Coast. Consequently this work was given up. The number relaid was as under:—

No. of oysters relaid.	Age.	Place from which transplanted.	Place to which transplanted.	
1,85,000	9 to 15 months.	Off Poshitra.	Off Padhli.	

Deep-sea Fishing:—Potentialities of sea fishing in Okhamandol are immense, We have got fishes in the Gulf of Kutch whose value is food and for oil is considerable. Sharks and Ghols valued for their fins and bladders are plenty. We have also got tortoise which is in much demand for their shells and oil. In these variety of valuable fishes Okhamandal coast is rich. With a view, therefore, to establish fishery in Okha, I very often induced the capitalists to bring the fishing fleet in these waters. I failed but at last succeeded in bringing a fish merchant from Porbunder who wants 10 year's monopoly. This is under the consideration of the Government. The places to be assigned for curing yards being far away from

the holy shrines the feelings of the arthodox Hindus are not likely to be wounded,

In fact, the fishing and the subsequent processes would remain absolutely hidden from the public gaze.

Future Programme:—This will be setted after discussion with the Director of commerce.

I beg to remain,
Sir,
Your most obedient servant,
(Sd.) S. R. GUPTE,
Abkari Superintendent, Amreli.

APPENDIX
Comparative Statement of Private Mills,

No.	Discription.	Regis	ers on ter in 3–24-	Those started in 1924-25.	
		Factories.	Boilers.	Factories.	Boilers.
1	2	3	4	5	6
1	Cotton Spinning and Weaving Mills.	14	29		1
2	Woollen Mills. Dyeing Factories.	· 1	4 11		1
4	Rice Mills	5	5		•••
5	Sugar Factories.	1	5		٠٠٠ ح
6 7	Ginning Factories. Cotton Presses.	112 29	12 <del>1</del> 29	4 3	6 3
8	Water Pumps.	12	16	2	3 5
9	Oil Mills.	5	6	1 1	1
10	Steam Launches.	3	3	}	•••
11	Stone quarry.	1	1		•••
12	Mortor Mills.	3	3	•••	•••
13	Tata Technical Works.	τ	1	•••	•••
14 15	Steam Lorries. Chemical Works.	2 2	2 3	··· <sub>1</sub>	
16	Hind Candle Works.	1	3	· 1	
17	Ice Factories.	î	2		•••
18	Slate Pen Factory.	1	1		•••
19	Iron Works.	1	1	•••	•••
40	Flour Mills.	1	1	•••	•••
21	Tile and Pottery Works.	2	2	•••	•••
22	Electric Works.	1	2	•••	•••
73   24	Cement Factory. Bone Mills.	1	1	•••	•••
25	Bolts and Nuts Factory.	i	1		•••
26	Laundry.	ī	1		•••
] ] 	Total	209	263	11	18

No. V.

Factories, etc, worked by Steam Power.

i	hose discontinued in 1924–1925.		existing Total number of Boilers in -25. 1924-1925. Remar		Boilers in		Remarks.
Factories.	Boilers.	Factories.	Boilers.	Working.	Not working.	Total.	
7	8	9	10	11	12	13	14
	•••	14	30	29	1	30	
		6 5 1 116 32 14 6 3 1 3 1 2 3 1 1 1 1 1	12 5 5 130 32 21 7 3 1 3 1 2 4 4 3 2 1 1	9  93 30 16 4   1  2 1  1	3 5 5 37 1 5 3 3 1 3  2  3 	12 5 5 130 32 21 7 3 1 3 1 2 4 3 2 1 1 1 2	
		1 1 1 1	2 6 1 1 1	2 1 1 1	6	2 2 6 1 1 1	)
•••	•••	220	281	198	83	281	

APPENDIX No. VI.
Statement of average wages in Baroda City,
1924-1925.

No.	Name.		Average in 1923–24.	Average in 1924–25.	Remarks.
1	2	·	2	4	5
	Monthly.				
1	Manager.		651	667	
2.	Weaving Master.		600	492	
3	Spinning Master.		. 563	425	
4	Engineer.		275	375	-
5	Foreman.		93	84	
6	Fitter.		60	72	
7	Turner.		. 51	56	
8	Blacksmith	-	. 49	41	
9	Carpenter.		65	65	
10	Mason.		51	52	
11	Fireman.		31	35	
12	Spinner.	,	21	22	
13	Weaver.	-	47	46	
14	Oilman.		20	25	1
15	Peon.		14	. 17	
ŀ	Company of the Compan				
	Daily.				
16	Men.		0-11-0	0-11-0	
17	Women.		0 9-0	0- 9-0	
18	Child.		0- 6-0	0- 6-0	

APPENDIX
A Statement of Electric Supply in the Baroda State

		· — · · · · · · · · · · · · · · · · · ·	<del></del>			
Number.	Name of scheme.	Name of Town or , District.	Source of power.	generation i	Distances of transmission line.	
1	2	3	4	5	6	7
1	Gaekwar's Baroda State Railways Electric Works	Baroda.	Crude Oil.	A. C. System of generation and distribution.	radius of five miles.	
			,			
2	The Sidhpur Electric and Industrial Co. Ltd. Sidhpur.	Sidhpur ( Kadi Division).	Oil Engine.	Direct curren and overhead line 3 wire system.		175 K.W.
3	The Navsari Electric Supply Co. Ltd.	Navsari.	Deisel Oil Engine.	230-400 volts 3 phase 50 cycles A. C.	About 8 miles.	IOC K.W.
	Dabhoi Electric Power Supply Co.	Dabhoi.	Oil Engine.	Direct curren 440 volts three wires.	6 miles.	169 K.W.

VII. for the year ending 31st July 1925.

Total Load connected and nature of same in Killowatts.	Maximum Load recorded at Gene- rating Station, Killo- watts.	Number of Consumers.	Units sold per annum.	Rates charged.	Remarks.
8	9	10	11	12	13
567 K.W. lighting consumers' premises. 125 Fans. 1,201 Motors and Trans-formers 18 Street light.	K.W.	<b>8</b> 21	21,26,620	0-4-0 per unit for light. 0-2-0 per unit for power.	
187 K. W. for lights, fans, etc. 33 K. W. for power purpose-	K.W.	257 houses. 69 single lights. 110 public lights. 6 power	64,021 K.W.	6-6-0 per unit for light, 0-3-0 per unit for power.	
200 K. W. lighting & fans. 75 K. W. power.	92 A.M. P.S.	purposes. 478	1,09,890	0-4-0 per unit for light; 0-2-0 per unit for power.	2nd year of opera- tion.
130 for lighting and fans. 30 for power.	65 K.W.	362	64,727 B.O.T. units.	0-5-0 annas per unit for light, 2 to 3 annas for power.	

APPENDIX
List of Joint Stock Conjunies on the

Serial No.	No. on the Register.	Date of Regis- tration.	Classification and name of the Company.	Object of the Company.
1	2	3	4	. 5
			1, BANKING, LOAN AND INSURANCE.  (a) Banking and Loan.	
	,		(1) Banking.	
1	20	20- 7-08	The Bank of Baroda. Ltd.	Banking and money lending.
2	16-B	6- 1-17	The Pratapsinh Commercial	Do.
	26 B	-	Banking Company, Ltd.	
			(1) Life, fire and marine Insurance.	
3	132 18 N	11- 9-24	The Bharat Beneficial Insurance Company, Ltd.	Life Insurance.
			(2) Provident Insurance.	
4	136 69 B	1-12 24	The Gujrat Provident & Industrial Company, Ltd.	Provident Insurance.
5	141	4- 6-25	The Jewellers Industrial and	Do.
	22 N		Provident Assurance Company, Ltd.	
	,			

. VIII (A.)

Register on 31st July 1925.

Name of the	Situation of the		Capital.		Remarks.
Manager or Agent.	Office.	Authorised.	Subscribed.	Paid-up.	Kemarks.
- 6	7	. 8	9	10	11
C. E. Randle,	Baroda.	60,00,000	60,00,000	30,00,000	
Esqr.	Daroua.	60,00,000	. 60,00,000	20,00,000	<del>.</del>
Maganlal Sakhidas Patel, Esq.	Baroda.	10,00,000	5,18,100	35,220	Under Judicial liquidation.
	Total (a).	70,00,000	65,18,100	30,35,220	-
Messrs. Desai, Naik and Co.	Navsari.	10,00,000		•••	
	Total .(I).	10,00,000		•••	
Messrs. S. S Gandhi & Co.	Baroda.	25,000			
Messrs. N. Parekh & Co	Navsari.	1,00,000	•••		
	Total (II)	1,25,000			

Serial No.	No. on the Re- gister.	Date of Regis- tration.	Classification and name of the Company.	Object of the Company.
-1	2	3	4	5
			(b) Insurance.	,
			(3) Others.	•
6	113	3- 4-22	The Indian Marriage Society Company, Ltd.	Marriage Insu- rance.
	10 N.			~
7	120	30-11-22	The Bharat Marriage and Thread Beneficial Company. Ltd.	Marriage and Thread Insurance.
	12 N.		· · · · · · · · · · · · · · · · · · ·	
.8	121	21- 1-23	The General Ceremony Beneficial and Life Insurance Company Ltd.	Marriage and Life Insurance.
	13 N.	}		
9	127	29-11-23	The Indian Wedding Helping Company, Ltd.	Marriage Insur- ance.
	15 N.			
10	128	18-12-23	The Marriage, Life and Death Beneficial Corporation, Ltd.	Do.
	65 B		1	
11	129	2- 2-24	The Gujrat Marriage Society, Ltd.	Do.
	66 B			
12	130	29- 3-24	The Baroda Marriage Society, Ltd.	Do.
	67 B			
13	Un. 1	29- 9-24	All India Marriage Beneficial Corporation Company.	Do.
	1 B		-	
14	135	2-12-24	The National Mutual Death Benefit Society Company, Ltd.	Death Insurance.
:	20 N.			
	1	J i	,	

VIII (A)—Continued.

Name of the	Situation		Capital.		
Manager or Agent.	of the Office.	Authorised.	Subscribed.	Paid-up.	Remarks.
6	7	8	9	10	11
Messrs. B. V. Salunke, Desai & Co.	Navsari.	25 <b>,</b> 000	16,000	865	
Messrs. Desai, Naik and Co.	Do.	50,000	50,000	14,625	
Messrs. Mehta, Patel and Co.	Navsari.	50,000	11,260	<b>5,</b> 610	
Messrs. Desai, Kapadia & Co.	Do.	20,000	5,680	1,004	
Messrs. N. V. Mehta & Co.	Baroda.	30,000	19,900	3,980	Under liquidation.
Messrs- H. M. Bhagalia & Co.	Do.	25,000	15,150	2,424	
Messrs. C. L. Shah and Co.	Do.	50,000	30,200	3,020	
Messrs. K. C Patva & Co.	Dabhoi.			•••	Uniimited. liabilities.
Messrs. B. K. Khamkar, Shind & Co.	Bilimora	20,000		•••	·

	<del></del>		(	
Serial No.	No. on the Re- gister.	Date of Regis- tration.	Classification and name of the Company.	Object of the Company.
1	2	3	4	5
15	138	4- 3-25	The Indian Mutual Death Assurance Corporation, Ltd.	Death Insurance
_	70 B.	]		
16	140	21- 3-25	The Imperial Life and Death Benefit Company, Ltd.	Do.
	72 B.			
	<i>1</i> ,			
			II. TRANSIT AND TRANS-PORT.	
	•			
			(c) Motor Traction Dealing Manufacturing.	
17	82	10- 9-20	The Gujrat Transport Company, Ltd.	Carrying Pass- engers and Lug-
	32. K.			gage by running Motor Cars.
				÷
1				
	`		III. TRADING AND MANUFACTURING.	
			(b) Printing, Publishing and Stationery.	
18	67 39 B.	22- 3-20	The Laxmi Electric Printing Press Company, Ltd.	Printing and Publishing.
	]			`

VIII (A)--Continued.

Name of the	Situation		Capital.		
Manager or Agent.	of the Office.	Authorised.	Subscribed	Paid-up.	Remarks.
6	7	8	9	10	11
Messrs. M. M. Shah & Co.	Baroda.	1,00,000	•••	•••	
Messrs. Hazari & Co,	Do.	30,000		•••	
	Total. (3)	4,00,000	1,48,190	31,528	
	Total (b)	15,25,000	1,48,190	31,528	
	Total (I)	85,25,000	66,66,290	30,66,748	
Messrs. Manilal Vadilal Shah &, Co.	Dehegam	1,25,000	15,870	11,280	
	Total (c	J,25, <b>0</b> 00	15,870	11,280	
	Total (II)	1,25,000	15,870	11,280	
Chhotalal Lal- bhai Patel, Esq		1,00,000	78,600	78,600	

Serial No.	No. on the Re- gister.	Date of Regis- tration.	Classification and name of the Company.	Object of the Company.
1	2	3	4	5
19	133	9-10-24	Kshatriya, Ltd.	Printing and Publishing,
	68 B		+	_
20	137	4- 2-25	The General Commission and Trading Company, Ltd.	Stationery.
i	21 N.			
		,		
			(c) Chemical und Allied Trades.	
21	28	24 6-13	The Alembic Chemical Works Company, Ltd.	Preparing Chemicals.
	20 B-		company, Ltd.	<b>U</b>
22	47	10–10–19	The Gaekwar Oil and Chemical Company, Ltd.	Manufacturing Chemicals and
	30 B.			Extracting Oil.
23	105	23- 4-21	The Modern Chemical Company, Ltd.	Preparing Acids and Chemicals.
	55 B.			
24	123	20- 3-23	Shree Ghanshyam Pharmacy, Ltd, ·	Preparing Medi- cines.
	63 B.			
			(e) Engineering.	
25	116	27- 7-22		Constructions of all kinds.
	59 B.	]	Ltd.	an kings.

VIII (A)—Continued.

	Situation		Capital.		
Manager or Agent.	of the Office.	Authorised.	Subscribed.	Paid-up.	Remarks.
6	7	8	9	10	11
Messrs. Kisan- sing & Co.	Baroda.	25,000	•••	***	
Messrs. Ghan- syamlal Pravin- chandra & Co.	Navsari.	1,00,000	•••	•••	
	Total. (b)	2,25,000	78,600	78,600	
				•	
Messrs. Koti- bhasker, Amin & Co.	Baroda.	5,00,000	4,65,300	4,65,300	
Messrs. N. Pur-shottam & Co.	Do.	50,00,000	22,10,600	8 <b>,77,4</b> 90	
Messrs. Kao and Co.	Do.	8,00,000	1,95,700	94,645	Under Judicial Liquidation.
Messrs. Ram- narayan Vaidya and Co.	Do.	5,00,000	52,050	24,465	
	Total (c)	68,00,000	29,23,650	14,61,900	
Messrs. Tata Sons, Ltd.	Bombay.	2,00,00,000	78,50,000	5 <b>8,07,71</b> 9	

Serial No.	No. on the Re- gister.	Regis- tration.	Classification and name of the Company.	Object of the Company.
1	2	3	4	_ 5
26	117	27- 7-22	The Bombay Hume Pipe Company, Ltd.	Manufacturieng Cement Pipes, etc.
-	60 B.		(A) The second of section	
			(f) Tanneries and Leather Trade.	
27	58	24- 1-20	The National Tannery Company, Ltd.	Refining leather.
	16 K.		, p	; 1
·			(h) Public Service Com- panies.	;
	7.0	6- 8-20	<del>-</del>	Supplying electri
28	72 27 K.	0- 8-20	Company, Ltd-	city.
29	110	17-11-21	The Naosari Electric Supply Company, Ltd.	Do.
	9 N.		(i) Clay, Stones, Cement, etc.	
30	38 28 B.	24 <b>-</b> 9-17	The Tiles and Pottery Works Company, Ltd.	Preparing ffilles & Potteries.

VIII (A)—Continued..

					<del>,</del>
Name of the	Situation		Capital.		Remarks.
Manager or Agent.	of the Office.	Authorised.	Subscribed.	Paid-up.	Nemarks.
6	7	8	9	10	11
Messrs. Tata Sons, Ltd.	Bombay.	20,00,000	3,75,200	3,75,200	
	Total (e)	2,20,,00,000	82,25.200	61,82,919	
Messrs. Ganesh Desai & Co.	Kalel.	2,60,000	1,92,645	11,118	Under Judiciai liquidation.
	Total (f)	2,60,000	1,92,645	11,118	
Messrs. Ahmed- miya, Prahladji and Co.	Sidhpur.	7,00,000	5,98,100	5,97,605	. <del>.</del>
Messrs. Arde- shir Modi and Co.	Naosari	5,00,000	1,23,240	1,18,670	
	Total (h).	12,00,000	7,21,340	7,16,275	
Messrs. P. B. Ganpule & Co.	Baroda.	2,00,000	1,29,050	1,29,050	

Serial No.	No. on the Re- gister.	Date of Regis- tration.	Classification and name of the Company.	Object of the Company.
1	2	3	4	5
31	91 35 K.	4-11-20	The Fern Pottery and Colour Works, Ltd.	Manufacturing Articles of Clay.
32	102 2 A	21- 3-21	The Dwarka Cement Company, Ltd.	Manufacturing Cement.
		•	(j) Glass.	
33	33 B	8–10–19	The Gujrat Glass Works Company, Ltd.	Manufacturing Glass articles.
:			(l) Agencies.	
34	79 30 K	22 <b>- 7-2</b> 0	Messrs. Narharilal Kalidas Kevaldas and Company, Ltd.	Agency.
35	P 1	2-13-22	Messrs Mehta, Patel and Company, Ltd.	Do.
			(s) Others.	
36	8 3 B.	20-10-06		Manufacturing articles of Metal.

VIII (A)—Continued.

Name of the	Situation				
Manager or Agent.	of the Office.	Authorised.	Subscribed.	Paid-up.	Remarks.
6	7	8	9	10	11
Messrs. Fern, Dwivedi & Ce.	Dehegam	10,00,000	79,550	29,404	Under Judicial liquidation.
Messrs. Purshot- tamdas Vithal- das & Co.	Bombay (Branch Office Dwarka).	50 <b>,0</b> 0,000	50,00,000	49,58,900	
	Total (i)	62,00,000	52,08,607	51,17,354	
Messrs, Nandlal, Sons & Co.	Baroda.	5,00,000	4,34,900	72,040	Under Judicial liquidation.
	Total (j)	5,00,000	4,34,900	72,040	
Baldevdas Kali- das, Esq.	Kadi.	6,400	6,400	640	
Messrs. Mehta & Patel Co.	Kalol.	2,500	2,500	•••	
	Total (1)	8,900	8,900	640	
Chhotalal Hargovinddas, Esq.	- Baroda.	1,00,000	6,900	6,900	Under Voluntary liquidation.

		<del></del>		<del>,</del>
Serial No.	No. on the Re- gister.	Date of Regis- tration.	Classification and name of the Company.	Object of the Company.
1	2	3	4	5
37	9 7 B.	15-11-06	The National Metal Works Company, Ltd.	Manufacturing articles of Metal.
38	16 13 B.	23- 1-08	The Baroda Union Dyeing, Bleaching and Calico Printing Factory, Ltd.	Dyeing & Bleach- ing.
39	25 19 B.	1- 4-11	The Baroda Brush Factory, Ltd.	Preparing Brushes etc.
40	44 10 K.	5- 3-20	Shri Nandol Shikshana Sahitya Karyalaya Company, Ltd.	Manufacturing Kindergarten articles.
41	68 41 B.	1- 4-20	The Cotton and Silk Weaving Works, Ltd.	Weaving Cotton & Silk Cloth on hand-loom.
+2	· 71	18- 5-20	The Vishnu Machinery Manufacturing and Iron Foundry, Ltd.	Manufacturing Machinery of brass, iron, etc.
43	81 45 B.	30- 8-20	The Baroda Stove and Metal Works Company, Ltd.	Manufacturing Stoves & articles of Metal, etc.
44	87 49 B.	16-10-20	The Swadesni Udyog Bhandar, Ltd.	Weaving by hand- looms.
45	92 36 K.	6-11-20	The Sidhpur Swadeshi Bhandar Company, Ltd.	Do.
46		31- 3-21	The Indian Industries Develop- mgnt Manufacturing Company, Ltd.	Preparing hemp- shoes, etc.
47		31- 3-21	Shri Bharat Udyogic Mandali, Ltd.	Preparing Chocolates, etc.

VIII (Ai-Continued.

21001210 02 011-	Situation	Capital.				
Manager or Agent.	of the Office.	Authorised.	Subscribed.	Paid-up.	Remarks.	
6	7	8	9	10	11	
Balkrishna Bala- ji, Esq.	Baroda.	35,000	30,500	29,400	Under Voluntary liquidation.	
Messrs. Hira- bhai Trikam- lal & Co.	Do.	1,55,000	1,20,200	1,11,800	' Do.	
Messrs. B. P. Master & Co.	Do.	50,000	9,030	4,540	Do.	
Kashibhai Chhaganbhai Patel, Esq.	Nondol (Dehe- ganı).	1,00,000	74 <b>,</b> 0 <b>7</b> 5	36,935	Do.	
Messrs. Nirmal- das & Co.	Dehegam	2,50,000	1,37,980	60,779	Do.	
Messrs. Bhogilal Gordhandas & Co.	Baroda.	5,00,000	79,050	29,055	Do.	
Messrs. Ram- narayan Chuni- lal & Co.	Do.	2,50,000	30,250	8,720	Do.	
Messrs.Chhotalal Narottamdas & Co.		1,00,000	17,460	17,120	-	
Messrs. Gopalla Desai & Co-	l Sidhpur.	1,00,000	10,400	4,455	Do.	
Maganial Ish- warlal, Esq.	Sojitra (Petlad)	2,50,000	9,200	2.251		
Messrs. Pandit Trivedi and Co.	Dehegam	1,00,000	10,775	3,775	Do. ·	
12	J		1			

1	1		1
No. on the Re- gister.	Date of Regis- tration.	Classification and name of the Company.	Object of the Company.
2	3	4	5
112 -43 K	14- 2-22	The Pattan Hand-looms Weaving Company, Ltd.	Weaving by Hand-looms.
	20- 2-23	Shri Ramkrishna Knitting and Weaving Company, Ltd.	Knitting and Weaving.
	****		
.:		IV. MILLS AND	
,			
		(a) Cotton Mills.	
1 1 B	14 2-05	The Baroda Spinning and Weaving Company, Ltd.	Spinning and Weaving.
3	7- 9-05	Shri Sayaji Mills Company, Ltd.	Do.
7	15- 9-06	The Maharaja Mills Company, Ltd.	Do.
5 B 14	2- 9-07		Do.
3 K	10 6 16		Do
35 3 N	118- 0-16	The Ahmedabad Advance Wills, Ltd.	Do.
40 6 K.	17–10–19	The Kalol Kapadia Spinning and Weaving Mills Comp <sup>u</sup> ny, Ltd	Do.
	the Register.  2 112 43 K. 122 \cdot 62 B.  1 1 B 3 2 B 7 5 B 14 3 K 35 3 N 40	the Register.  2 3  112 14- 2-22 43 K.  122 \ 20- 2-23  62 B.  1	the Register.  Registration.  2

VIII (A) -- Continued.

Name of the	Situation		Capital.		
Manager or Agent.	of the Office.	<u> </u>	Subscribed	Paid-up.	Remarks.
6	7	8	9	10	11
Messrs. Tribho- vandas Dash- rathlal and Co.	Pattan.	1,00,000	.30,250	9,618	
Messrs. K. J. Javeri & Co.	Baroda.	50,000	12,900	5,915	
	Total (s)	21,40,000	5,79,020	3,31,263	
I	Total III	3,93 33,000	1,84,32,855	1,39,72,109	
Messrs. Zaver- chand Laxmi- chand & Co.	Baroda.	6 <b>,</b> 00,000	5,30,800	5,30,700	
Messrs. Samal Becher & Co.	Do.	8,25,000	6,09,600	6,09,600	
Messrs Hargo- vinddas Dwarka- das & Co.		6,00,000	4,97,000	4,95,200	
Messrs. Prahlad ji Sevakram and Co.	Sidhpur.	6,70,000	5,21,100	5,21,100	
Sorabji Naoroj Tamboli, Esq.	Naosari.	10,00,000	10,00,000	10,00,000	
Messrs, C. Nana lal Maganlal and Co.	Kalol.	9,25,000	9,25,000	6,38,895	Under Judicial liquidation.

The Register   Section   Section   Company   Company				<u></u>	<del>,</del>
56         41         20- 1-20         The Pattan Spinning and Weaving Mills Company, Ltd.         Spinning and Weaving.           57         42         18-10-19         The Kalol Spinning and Weaving Mills Company. Ltd.,         Do.           58         43         12-11-19         The Kalol Cotton Mills Company. Ltd.         Do.           59         50         8- 4-20         The Dadabhai Navroji Mills Company, Ltd.         Do.           60         53         18-10-19         The Raj Ratna Naranbhai Mills Company, Ltd.         Do.           61         56         9-12-19         The Gaekwar Industrials, Ltd. Spinnig Weav Dyeing, Ginn etc.           62         57         24-11-19         The Petlad Bulakhidas Mills Company, Ltd.         Spinning and Weaving.           63         75         14- 6-20         The New Baroda Mills Com-         Do.		the Re-	Regis- tration.		Object of the Company.
Weaving Mills Company, Ltd.  Weaving.  Weaving Mills Company, Ltd.  Weaving.  Weaving.  Weaving.  Weaving.  Weaving.  Weaving.  Weaving.  Weaving.  Weaving.  Do.  The Kalol Spinning and Weaving.  Do.  The Kalol Cotton Mills Company, Ltd.  Do.  The Dadabhai Navroji Mills Company, Ltd.  The Raj Ratna Naranbhai Mills Company, Ltd.  The Raj Ratna Naranbhai Mills Company, Ltd.  The Gaekwar Industrials, Ltd.  Spinning Weaving.  The Petlad Bulakhidas Mills Spinning and Weaving.  The Petlad Bulakhidas Mills Company, Ltd.  The New Baroda Mills Compone.	1	2	3	4	5
The Kalol Spinning and Weaving Milfs Company. Ltd.,  The Kalol Cotton Mills Company. Ltd.,  The Kalol Cotton Mills Company. Ltd.  The Dadabhai Navroji Mills Company, Ltd.  The Raj Ratna Naranbhai Mills Company, Ltd.  The Gaekwar Industrials, Ltd. Spinning Weav Dyeing, Ginnetc.  The Petlad Bulakhidas Mills Spinning and Weaving.  The Petlad Bulakhidas Mills Company, Ltd.	56	41	20- 1-20		Spinning and Weaving.
ing Milfs Company. Ltd.,  8 K.  12-11-19 The Kalol Cotton Mills Company, Ltd.  59 50 8- 4-20 The Dadabhai Navroji Mills Company, Ltd.  13 K.  60 53 18-10-19 The Raj Ratna Naranbhai Mills Company, Ltd.  61 56 9-12-19 The Gaekwar Industrials, Ltd. Spinnig Weav Dyeing, Ginnetc.  62 57 24-11-19 The Petlad Bulakhidas Mills Company, Ltd.  63 75 14- 6-20 The New Baroda Mills Components		7 K.			
58       43       12-11-19       The Kalol Cotton Mills Company, Ltd.       Do.         59       50       8- 4-20       The Dadabhai Navroji Mills Company, Ltd.       Do.         60       53       18-10-19       The Raj Ratna Naranbhai Mills Company, Ltd.       Do.         34 B.       Gompany, Ltd.       Spinnig Weav Dyeing, Ginn etc.         61       56       9-12-19       The Gaekwar Industrials, Ltd.       Spinning Weav Dyeing, Ginn etc.         62       57       24-11-19       The Petlad Bulakhidas Mills Company, Ltd.       Spinning and Weaving.         63       75       14- 6-20       The New Baroda Mills Company       Do.	57	42	18-10-19		, Do.
pany, Ltd.  9 K.  59		8 K.	]		]
9 K.  59 50 8- 4-20 The Dadabhai Navroji Mills Do.  Company, Ltd.  The Raj Ratna Naranbhai Mills Do.  The Gaekwar Industrials, Ltd.  Spinnig Weav Dyeing, Ginn etc.  The Petlad Bulakhidas Mills Spinning and Weaving.  The New Baroda Mills Com-  Do.  Do.  Do.  Do.  Do.  Do.  Do.  Do	58	43	12-11-19		Do.
Company, Ltd.  Company, Ltd.  Company, Ltd.  Company, Ltd.  The Raj Ratna Naranbhai Mills Do.  Company, Ltd.  Spinnig Weav Dyeing, Ginn etc.  Company, Ltd.  The Gaekwar Industrials, Ltd.  Spinnig Weav Dyeing, Ginn etc.  Company, Ltd.  The Petlad Bulakhidas Mills Spinning and Weaving.  The New Baroda Mills Components of the New Ba		9 K.			
Company, Ltd.  Company, Ltd.  Company, Ltd.  Company, Ltd.  The Raj Ratna Naranbhai Mills Do.  Company, Ltd.  Spinnig Weav Dyeing, Ginn etc.  Company, Ltd.  The Gaekwar Industrials, Ltd.  Spinnig Weav Dyeing, Ginn etc.  Company, Ltd.  The Petlad Bulakhidas Mills Spinning and Weaving.  The New Baroda Mills Components of the New Ba					
13 K.  53 18-10-19 The Raj Ratna Naranbhai Mills Do.  Company, Ltd.  The Gaekwar Industrials, Ltd. Spinnig Weav Dyeing, Ginn etc.  57 24-11-19 The Petlad Bulakhidas Mills Spinning and Weaving.  The New Baroda Mills Composition.	59	50	8- 4-20		Do.
Company, Ltd.  Company, Ltd.  Company, Ltd.  Spinnig Weav Dyeing, Ginn etc.  Company, Ltd.  Spinnig Weav Dyeing, Ginn etc.  Company, Ltd.  Spinnig Weav Dyeing, Ginn etc.  Spinning and Weaving.  Spinning and Weaving.  The New Baroda Mills Com-  Do.	-	13 K.			
34 B.  61 56 9-12-19 The Gaekwar Industrials, Ltd. Spinnig Weav Dyeing, Ginn etc.  62 57 24-11-19 The Petlad Bulakhidas Mills Spinning and Weaving.  63 75 14-6-20 The New Baroda Mills Com-	60	53	18-10-19		Do.
Dyeing, Ginn etc.  57 24-11-19 The Petlad Bulakhidas Mills Spinning and Weaving.  63 75 14-6-20 The New Baroda Mills Com-	•	34 B.			
62 57 24-11-19 The Petlad Bulakhidas Mills Spinning and Weaving.  63 75 14-6-20 The New Baroda Mills Com-	61	56	9–12–19	The Gaekwar Industrials, Ltd.	Spinnig Weaving, Dyeing, Ginning,
Company, Ltd. Weaving.  63 75 14-6-20 The New Baroda Mills Com-		16 N.	]	`	
Company, Ltd. Weaving.  63 75 14-6-20 The New Baroda Mills Com-			•		
37 B. 63 75 14-6-20 The New Baroda Mills Com- Do.	62	57	24-11-19		
		37 B.		• • •	:
	63	75	14- 6-20		Do.
43 B.		43 B.		<b>,,</b>	
64 78 22- 7-20 The Kadi Laxmi Cotton Mills Do. Cmpany, Ltd.	64	78	22- 7-20	The Kadi Laxmi Cotton Mills Cmpany, Ltd.	Do.
29 K.		29 K.		-	
					,
65 88 25-10-20 The Sidhpur Mills, Ltd. Do.	65		25-10-20	The Sidhpur Mills, Ltd.	Do.
34 K.		34 K.			

VIII (A)-Continued.

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Name of the Manager or	Situation of the		Capital.		Remarks
Agent.	Office.	Authorised.	Subscribed.	Paid-up.	Rematk?
6	7	8	9	10	11
Messrs. Bhagu- bhai Shambhu- nath and Co.	Pattan.	10,00,000	2 <b>,</b> 62 <b>,</b> 400	32.220	Under Volun- tary Liquida- tion.
Messrs. Pratap- sinh Mohulal- bhai and Co.	Kalol.	12,00,000	12,00,000	3,65,925	
Messrs. Mohan- lal Amritlal Mehta and Brothers.	Do.	12,00,000	12,00,000	100.75,680	
Messrs. Pandit Parekh and Co.		12,00,000	<b>2,76,</b> 800	83,555	
Messrs Raman- lal Keshavlal and Co.		20,00,000	15,00,000	14,37,652	
Messrs. Tricm- das Gordhan- das Khattau and Co.		1,00,00,000	50,00,000	34,71,261	
Messrs. Motifal Kashandas and Co.		15,00,000	10,00,000	9,46,745	• • .
Messrs. Zaver- chand Laxmi- chand Brothers and Co.	-	25,00,000	12,50,000	10,68,995	
Messrs. Nar- harilal Kaii- das and Co.		15,00,000	12,00,000	10,15,350	
Messrs, Magan- lal Parbhuda and Co.		25,00,000	5,00,000	4,97,600	

## APPENDIX '

Serial No.	No. on the Re- gister.	Date of Regis- tration.	Classification and name of the Company.	Object of the Company.
1	2	3	4	5
66	99 40 K.	18- 1-21	The Kalol Swadeshi Mills Company., Ltd.	Spinning and Weaving.
67	100 6 N°	21- 2-21	The Darbhanga Spinning and Weaving Mills Company, Ltd.	Do.
68	124 64 B.	16- 6-23	The Virgin Mills, Ltd.	Do.
-				
		٠.	(b) Cotton Gins and Presses.	
69	32 24 B.	8-12-14	The Karoli Ginning and Pressing Company, Ltd.	Ginning and Pressing.
70	37 27 B.	24- 9-17	The Mahendra Cotton Gin Press Company., Ltd.	Do.
71	51 14 K.	18–11–19	The Kadi Industrial Company, Ltd.	Do.
72	76 28 K.	28- 6-20	The Randheja Aryodaya Gin- ning and Manufacturing Company, Ltd.	Do.
73	80 47 K.	17- 8-20		Do.
		'	'	•

VIII (A)-Continued.

Name of the	Situation		Capital.		
Manager or Agent.	of the Office.	Authorised.	Subscribed	Paid-up.	Remarks.
6	7	8	9	10	11
Messrs. Shah Maneklall Premchandbhai and Co.	Kalol.	5,00,000	1,85,900	1,74,150	Under Volun- tary liquida- tion.
The New Textile Co.	Naosari	50,00,000	40,00,000	35,52,350	Under Judicial Liquidation.
Messrs. Baptist and Co.	Bombay (Branch Office Baroda).	50,00,000	7,68,700	3,72,860	
	Total (a).	3,97,20,300	2,24,27,300	1,78,89,848	
		,			·
Messrs. Naran- das Rajaram and Co.		1,00,000	75,500	75,500	·
Messrs. Hiralal Sampatram and Co.	Baroda.	1,50,000	1,31,250	1,31,000	
Messrs. C. M Sam'a Bechar and Co.		2,50,000	2,00,000	1,95,400	
Messrs. Keshav- lai Morardas Patel and Co.	Randheja (Kalol).	1,00,000	48,000	46,225	Under Volun tary liquida-tion.
Messrs. M. S. Gandhi and Co.	Kadi.	2,50,000	2,16,400	2,13,325	

Serial No.	No. on the Re- gister.	Date of Regis- tration.	Classification and name of the Company.	Object of the Company.
1	2	3	. 4	5
74,	83	11- 9-20	Shri Hanuman Vijay Ginning and Pressing Factory, Ltd.	Ginning and Pressing, Weaving.
<b>75</b>	47 B. 101 7 N	1- 3-21	The Gaico Automatic Ginning and Pressing Company, Ltd.	Do.
		i	(c)i Mlls for Wool Silk and Hemp.	
76	55 35 B.	20-12-19	The Maharani Woollen Mills Company, Ltd.	Spinning and Weaving
•				
i			(j) Oil Mills.	
77	23 4 K	3- 2-20	The Kadi Ginning, Pressing and Oil Mills Company, Ltd.	Extracting Oil from seeds of all kinds.
78	54	17- 1-20	The Asian Oil and Margarine Manufacturing Company, Ltd.	Do.
-	15 K.		The Gopal Oil and Manufac.	· Do.
79   	66 23 K.	1- 3-20	turing Company, Ltd.	<i>D</i> 0.
	23 11.		•	

VIII (A)—Continued,

	Situation		Capital.		
Manager or Agent.	of the Office.	Authorised.	Subscribed.	Paid-up.	Remarks.
6	7	8	9	10	11
Messrs. Nandlal Laxmichand and Co.	Baroda.	2,25,000	1,20,000	1,17,600	
Messrs. Desai Sons and Co.			51,400	45,880	
	Total (b).	12,75,000	8,42,550	3,24,930	
Messrs. Matu– bhai Kanta– vala and Co.		15,00,000	11,00,000	10,68,279	
	Total (c).	15,00,000	11,00,000	10.68,279	
Messrs. Narandas Purshottamdas and Sons.	-	1,50,000	1,50,000	1,50,000	
Messrs. Parekl	Kheralu.	2,50,000	28,000	28,000	
Messrs. Hirala Ghamijwala and Co.	l Dehegam	5,00,000	87,550	51,159	
	Total (j).	9,00,000	2,65,550	2,29,159	
13					

				<u></u>
Serial No.	No. on the Re- gister.	Date of Regis- tration.	Classification and name of the Company.	Object of the Company.
_ 1	2	3	4	5
			(k) Other Mills and Presses.	
80	118	17- 8-22	Shri Ambika Mill, Ltd.	Grinding.
٥	61 B		·	
81	142	27- 6-25	The Baroda Grinding and Saw Mills, Ltd.	Grinding and Sawing.
	74 B.			
	,			
				-
		į		
			XI. Others.	
82	85	9-10-20	The Mahalaxmi Agricultural and Industrial Company, Ltd.	Agriculture.
	33 K.		una mandriar wempany, —	
83	94	6-11-20	The Kamdhenu Dudhalaya Company, Ltd.	Agriculture and Milk Supplying.
	52 B.			
84	98	6- 1-21	The Uttar Gujrat Gopalan Company, Ltd.	Cattle breeding and farming.
	39 K.			
85	114	14-4-22	Shri Babalpur Krishi Company,	Agriculture.
	44 K.		Ltd.	l
	· · · · · · · · · · · · · · · · · · ·			
86	119	30-10-22	The Gaekwar Dairy Farm and Cotton Plantations, Ltd.	Dairy.
	45 K.			

VIII (A)-Continued.

Name of the	Situation		Capital.		
Manager or Agent.	of the Office.	Authorised.	Subscribed.	Paid-up.	Remarks.
6	7	8	9	10	11
Gangashanker Umiyashanker Pandya, Esqr. Messrs. C. Nana- lal and Co.		2,50,000 50,000	•	18,639	
	Total (k)	3,00,000	25,975	18,639	
	Total IV.	4,36,95,000	2,46,61,375	2,00,20,855	,
Messrs. Trivedi and Co.	Mehesana	3,00,000	30,425	13,295	Under Judicial liquidation.
Messrs. Bhikha- bhai and Co.	Baroda.	5,00,000	45,000	12,447	
Messrs. Vishnu Vinod, Trivedi and Co.	Pattan.	2,50,000	75,200	39,630	
Messrs. Balgo- vind Harinara- yan and Co.		2,00,000	42,400	22,600	
Messrs. Mehta, Patel and Co.	Kalol.	10,00,000	•••	•••	Under Voluntary liquidation.

Serial No.	No. on the Re- gister.	Date of Regis- tration.	Classification and name of the Company.	Object of the Company.
1	2	3	4	5
87	125 73 B.	21- 6-23	The Noble Industrial Company, Ltd.	Miscelleneous Industries.
88	134 19 N.	7-11-24	The Indian Cattle breeding and Dairy Company, Ltd.	Cattle breeding and Dairy.
89	139	20- 3-24	The Gjurat Cattle, Ltd.	Cattle breeding.
	71 B.			

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VIII (A)—Concluded.

1141110 01 1111	Situation	Capital.			D 1
Manager or Agent.	of the Office.	Authorised.	Subscribed.	Paid-up.	Remarks.
6	7	8	9	10	11
Messrs. A. R. Gandhi and Co.	Baroda.	1,00,000	. :		
Messrs, Desai Salunke and Co.	Navsari.	10,00,900	•••	. <b></b>	
Messrs. M. Zaverbhai and Co.	Baroda.	5,00,000		, <b></b>	
	Total XI.	38,50 000	1,93,025	87,972	
Gran	d Total	9,55,28,000	4,99,69,415	3,71,68,364	i i

APPENDIX

Joint Stock Companies cancelled

Serial No.	Number on the Register.	Date of Registra- tion.	Name of the Company.
_1	2	3	4.
			III. TRADING AND MANUFAC- TURING.
			(b) Printing, Publishing and Stationery.
1	126	23-11-23	The Bharat Printing and Publishing Works, Ltd.
	14 N.		Liu.
2	. 131	11- 7-24	The Muslim Literature Publishing Co., Ltd.
i	17 N.		
			(f) Tanneries and Leather Trade.
. 3	22	30- 9-08	The Swadeshi Modern Leather Manufacturing Co., Ltd.
	17 B.		
			(i) Clay, Stones, Cement, etc.
4	63	13- 3-20	The China Clay Works of India, Ltd.
	21 K.		•
			4.2
		•	(j) Glass.
5	24	29-10-10	The Baroda Glass Works Co., Ltd.
	18 B.		
			(o) Soap, Candles, etc.
			• • • • • • • • • • • • • • • • • • • •
6	89	25-10-20	The Hind Oil Products, Ltd.
	5 N•		
J	2 N.		

VIII (B) during the year 1924-25.

	Capital.		Date of Date of final dis	
Authorised.	Subscribed.	Paid-up.	going into liquidation.	solution.
5	6	7	8	9
25,000		•••	•••	12- 2-1925 (Struck off the list).
1,00,000		•••	•••	30- 7-1925 Do-
1,00,000	1,00,000	93,375	10- 3-15	17-10-1924.
5,00,000	5,00,000	1,50,000	9- 1-22	21- 5- 1925.
1,00,000	27,050	26,550	21–12–15	17- 6-1925.
50,00,000	10,08,750	6,26,550	•••	5- 3-1925 (Struck off the list).

## APPEND1X

		<del></del>	
Serial No.	Number on the Register.	Date of Registration.	Name of the Company.
1	2	3	4
7	90	27-10-20	(s) Others. The Gujrat Vanat Mandal, Ltd.
			·
}	50 B.		
		1 4 31	Total III
			IV. MILLS AND PRESSES.
			(b) Cotton Gins and Presses.
8	29	12- 8-13	The Bhilupur Ginning and Pressing Co., Ltd.
	21 B.		· •
9	95	30-11-20	The Laxmi Vijay Ginning and Iron Manufac-
	27. 17		turing Co., Ltd.
	37 K.	,	
			(i) Saw and Timber Mills.
10	86	13-10-20	The Navsari Wood Sawing and Manufacturing Co., Ltd.
	4 N.		Co., Lta
			(j) Oil Mills.
			()) On Mins.
11	65	28- 2-20	The United Oil and Manufacturing Co., Ltd.
•	38 B.		
•			
			Total IV
		11-4	Grand Total

VIII (B).—Concluded.

	Capital.		Date of	Date of final dissolu-
Authorised.	Subscribed.	Paid-up.	going into liquidation.	tion.
5	6	7	8	9
50,000	6,230	2,470	•••	9- 4-1925 (Struck off the list).
58.75.000	16,42,030	8,98,945		
!				
İ :		•	!	
50,000	48,900	48,900	25- 3-22	1 1-1925.
2.00,000	:	•••	•••	30- 4-1925 ( Struck off the list ).
2,00,000	31,500	31,500	14- 2-24	3 1-1925.
10,00,000	2,61,950	5 <b>4,+7</b> 5	•••	19- 2-1925 (Struck off the list).
14,50,000	3,42,350	34,875		
73,25,000	19,84,380	10,33,820		
14				<u> </u>

APPENDIX

List of Joint Stock Companies, that having ceased to

	<del></del>	<del></del>	
Serial No.	No. on the Register.	Date of Registra- tion.	Classification and name of the Company.
1	2	3	4
-			I. BANKING, LOAN AND INSURANCE.
•			(a) Banking and Loan.
			1. Banking.
1	36	6- 1-17	The Pratapsinh Commercial Banking Company, Ltd.
	26 B.		
1			(b) Insurance.
			3. Others.
2	128	18-12-23	The Marriage, Life and Death Beneficial Corporation, Ltd.
	65 B.		Corporation, Did.
			• .
			II. TRANSIT AND TRANSPORT.
•			(c) Motor traction dealing and Manufacturing;
3	82	10- 9-20	. The Gujarat Transport Company, Ltd.
	32 K.	•	·
			III. TRADING & MANUFACTURING.
			(c) Chemical and Allied Trades.
4	105	23- 4-21	The Modern Chemical Company, Ltd.
	55 B.		
	55 2,		(e) Engineering.
			,
5	117	27- 7-22	The Bombay Hume Pipe Company, Ltd.
	· 60 B.		
	j l		

VIII (C).
work, have gone into liquidation upto the end of 31st July 1925.

		<del></del>	·	i
	Capital		Date of going	LALC OF HHAT
Authorised.	Subscribed.	Paid-up.	liquidation.	Dissolution.
5	6	7	8	9
10,00,000	5,19,100	35,220	11- 3-20	
30,000	19,900	3,880	20- 6-25	
1,25,000	15,870	, 11,280	20- 7-25	
8.00,000	1,95,700	94,645	22- 6-25	
20,00,000	3,75,200	3,75,200	7- 1-25	

			,		
Serial No.	No. on the Register.	Date of Registra- tion.	Classification and name of the Company.		
1	2	3	4		
			(f) Tanneries and Leather Trade.		
6	58	24~ 1-20	The National Tannery Co., Ltd.		
ا	10 K.				
	1		(1) Clay, Stones Cement, &c.		
7	91	4-11-20	The Fern Pottery and Colour Works, Ltd.		
	35 K.				
		•	(j) Glass.		
8	52	18-10-19	The Gujrat Glass Works Co., Ltd.		
•	33 B.	, •	,		
			(1) Others.		
9	16	:23- 1-08	The Baroda Union Dyeing, Bleaching and Calico Printing Factory, Ltd.		
	13 B.		i		
10	68	1- 4-20	The Cotton and Silk Weaving Works,		
	24 K.	.,			
11	, 71	18- 5-20	The Vishnu Machinery Manufacturing, and Iron Foundary Ltd.		
	41 B.				
12	81	30- 8-20	The Baroda Stove and Metal Works Company, Ltd.		
	46 B.				
13	104	31-12-21	Shri Bharat Udyogic Mandali, Ltd.		
	41 K.				
14	9	15-11-06	The National Metal Works Company, Ltd.		
	7 B.		·		

VIII (C)—Continued.

Capital.	•	Date of goin		
Subscribed.	Paid-up.	into liquidation.	Dissolution.	
6	7	8	9	
1,93,645	11,118	7-11-21		
79,550	29,494	7-12-24		
4,34.900	72,040	2- 8-25		
1,20,200	1,11,800	21-12-21		
1,37,880	60,770	25- 4-23		
79,050	29,055	3-12-22	: : : !	
30,250	8,720	13- 5-23	; 	
10,775	3,775	16- 9-23		
30,500	29,400	4-10-23		
	Subscribed.  6  1,93,645  79,550  4,34,900  1,20,200  1,37,880  79,050  30,250  10,775	Subscribed.         Paid-up.           6         7           1,93,645         11,118           79,550         29,494           4,34.900         72,040           1,20,200         1,11,800           1,37,880         60,770           79,050         29,055           30,250         8,720           10,775         3,775	Subscribed. Paid-up. liquidation.  6 7 8  1,93,645 11,118 7-11-21  79,550 29,494 7-12-24  4,34.900 72,040 2- 8-25  1,20,200 1,11,800 21-12-21  1,37,880 60,770 25- 4-23  79,050 29,055 3-12-22  30,250 8,720 13- 5-23  10,775 3,775 16- 9-23	

Serial No.	No. on the Register.	Date of Registra- tion.	Classification and name of the Company.			
1	2	3	4			
15	44	15- 3 <b>-</b> 20	Shri Nandol Shikshan Sahitya Kavyalaya Company, Ltd.			
	10 K.					
16	92	6-11-20	Shri Sidhpur Swadeshi Bhandar Company, Ltd.			
	36 K-		Did.			
17	25	1- 4-11	The Baroda Brush Factory, Ltd.			
	19 B.					
18	8	20-10-06	The Indian Metal Sheets Factory, Ltd.			
	3 B.					
	;		IV. MILLS AND PRESS.			
			(a) Cotton Mills.			
19	41	20- 1-20	The Pattan Spinning and Weaving Mills Co., Ltd.			
	7 K.					
20	99	18- 1-21	The Kalol Swadeshi Mills Company, Ltd.			
	40 K.					
21	40	17-10-19	The Kalol Kapadia Spinning and Weaving Mills, Co., Ltd.			
	6 K.					
22	100	21- 2-21	The Darbhanga Spinning and Weaving Mills, Co., Ltd.			
	6 V.					
			(b) Cotton Gins and Presses.			
23	76	28- 6-20	The Randheja Aryodaya Ginning and Manufacturing Co., Ltd.			
	28 K.					

V.II (C).—Continued,

	Capital.		Date of going	Date of final	
Authorised.	Subscribed.	Paid up.	into liquidation.	Dissolution.	
5	6	7	8	9	
1,00,000	74,075	36,825	19-11-23	,	
1,00,000	10.400	4,455	5- 1-24		
50,000	9,080	4,540	9~ 3-24		
10,00,000	6,900	6 <b>,</b> 900	8- 8- 24	1	
			: : !		
10,00,000	2,62.400	32,220	19- 4-22		
5,00,000	1,85,900	• 1,74,150	24- 8-23		
9,25,000	9,25,000	6 <b>,38,</b> 895	28 4-25		
50,00,000	40,00,000	35,52,350	15- 6-25		
1,00,000	48,000	46,225	30 8-24		

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## APPENDIX

Serial No.	No. on the Register.	Date of Registra- tion.	Classification and name of the Company.
1	2	3	4
	•		XI. Others.
24	85	9-10-20	The Mahalaxmi Agricultural and Industrial Co.,
	33 K.		Ltd,
25	119	30-10-22	The Gaekwar Dairy Farm and Cotton Plantations,
	45 K.		Ltd.
26	94	6-11-20	The Kamdhenu Dudhalaya Company, Ltd.
	52 B.		
			Total
	l J		

VIII (C).—Concluded.

	Capital.		Date of going	Date of final Dissolution.
Authorised.	Subscribed.	Paid-up.	into liquidation.	
5	6	7	8	9
3,00,000	30,425	13,295	30- 6-23 22-10-23	
5,00,000	45,000	12,447	26- 6-25	
1,66,80,000	78,39,800	53,98,799		

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# APPENDIX VIII ( D .)

Abstract Statement of Joint Stock Companies in the Baroda State with their capital at the end of 31st July 1925.

		<del></del>				
C	Classification of Companies.				Capital.	
				Authorised.	Subscribed.	Paid-up.
	1			3	4	5
I.	Bani	KING, LOAN AND INSURANCE.				
(a)	Ban	king and Loan.				* •
	(1)	Banking.	2	70,00,000	65,18,100	30,35,220
(ъ)	Inst	rance.				
	(1)	Life, Fire and Marine Insurance.	1	10,00,000		
	(2)	Provident Insurance.	2	1,25,000		•••
	(3)	Others.	11	4,00,000	1,48,190	31,528
		Total I	16	85,25,000	66,66,290	30,66,748
II.	TR	ANSIT AND TRANSPORT.				
(c)		or Traction. Dealing Manufacturing.	1	1,25,000	15,870	11,280
III.		ADING AND MANUFAC-				
	(ь)	Printing, Publishing and Stationery.	3	2,25,000	78,600	78,600
	(c)	Chemical and Allied Trades.	4	68,00,000	29,23,650	14,61,900
•	(e)	Engineering.	2	2,20,00,000	82,25,200	61,82,219
	(f)	Tanneries and Leather Trades.	1	2,60,000	1,92,645	11,118
	(h)	Public Service Companies.	2	12,00,000	7,21,340	7,16,275

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APPENDIX VIII ( D. )-Concluded.

<b>91</b>		No. of	Capital.		
Classii	fication of Companies.	Cos.	Authorised.	Subscribed.	Paid-up.
	1	2	3	4	5
( i)	Clay, Stones, Cement, etc.	3	62,00,000	52,08,600	51,17,354
(j)	Glass.	1	5,00,000	4,34,900	72,040
(1)	Agencies.	2	8,900	8,900	640
(s)	Others,	14	21,40,000	5,79,020	·3,31,263
	Total III	32	3,03,33,000	1,84,32,855	1,39,72,109
IV. MII	LLS AND PRESSES.				<del></del>
(a)	Cotton Mills.	19	3,97,20,000	2,24,27,300	1,78,89,848
(P)	Cotton Gins and Presses.	7.	12,75,000	8,42,550	8,24,930
(c)	Mills for Wool, Silk and Hemp.	1	15,00,000	11,00,000	10,68,279
( j)	Oil Mills.	3	9,00,000	2,65,550	2,29,159
(k)	Other Mills and Presses.	2	3,00,000	25,975	18,639
	Total IV	32	4,36,95,000	2,46,61,375	2,00,20,855
XI. Othe	rs	8	38,50,000	1,93,025	<b>6</b> 7,972
	Grand Total	89	9,55,28,000	4,99,69,415	3,71,68,364

116 APPENDIX VIII (E).

Comparative Statement showing the number of Documents classified under different heads in the year 1924-25.

	, <del></del>				
No	Nature of Document.			1923-24.	1924–25-
1	2	3	4		
	(a) Baroda State Compar				
1	Prospectus	•••		6	11
2	Memorandum of Association	•••		6	12
3 .	Articles of Association	•••	•••	4	13
4	Notices of Addresses	•••	•••	14	25
5	Balance Sheets	•••		54	51
6	Annual Returns	•••		53	51
7	Special Resolutions	•••		24	30
8	List of Directors and Managers	•••		22	27
9	Returns of Allotments	•••		29	32
10	Mortgages	•••	•••	9	. 8
11	Copies of Courts Orders			•••	8
12	Statutory Reports			6	5
13	Declaration under Section 24	•••		6	7
14	Declaration under Section 110	•••	•••	7	. 10
15	Accounts of Liquidation	•••		12	21
16	Other Deeds			20	40
	(b) Foreign Companie	s <b>.</b>	]		
17.	Balance Sheets	•••		8	8
18	Other Deeds				1

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APPENDIX VIII (E)—Concluded.

No.	Nature of Document.	1923-24.	1924-25.		
1	2	3	. 4		
	(c) Benevolent Societies A Samvat 1963 (Nibandh				
19	Memoranda	•••		•••	4
20	Returns under the Act	15	. 18		
		295	379		

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APPENDIX VIII (F).

Comparative Statement showing the amount of receipts classified under different heads in the year 1924-25.

No-	Head.		1923-24.	1924–25.
1	2	3	4	
	(a) Baroda State Companies.			
1	New Companies		148-12- 0	596 9 0
2	Declarations		16- 4- 0	21- 4- 0
3	Resolutions	•••	30- 0- 0	37- 8- 0
4	Returns of Allotments		36- 4- 0	40- 0- 0
5	Balance Sheets		67- 8- 0	63-12- 0
6	Annual Returns		66- 8- 0	63-12- 0
7	Orders of Courts		•••	10- 0- 0
8	Mortgages		90 0 0	75- 0- 0
. 9	Notices of addresses	•••	17- 8- 0	31- 4- 0
10	List of Directors and Managers		27- 8- 0	33-12- 0
11	Other Deeds		38- 8- 0	18-12- 0
12	Auditors' fees		75- 0- 0	50- 0- 0
• ,	(b) General			100 5 0
13	Copies	•••	93- 1- 0	100- 5- 0
	(c) Foreign Companies.		,	
14	Balance Sheets	• • •	40- 0- 0	25- 0- 0
15	Other Deeds	•••	•••	5- 0- 0
	(d) Benevolent Societies.			,
16	Memoranda"	•••	•••	40- 0- 0
	. Tota	1	746-13- 0	1,157-13- 0

APPENDIX VIII (G).

List of Benevolent Societies at the end of the year 1924-25.

Serial No.	Regis- tered No.	Date of Regis- tration.	Regis- Name of Society. Object of the Society.		Situation of the Registered office.	Remarks.
1_	2	3	4	. 5	6	7
1	1 1 B	21- 8-09	Shri Maratha Shikshnottejak Mandal.	For encouraging education among the Maratha students.	Baroda.	
2	3 2 B	11- 8-10	Shri Vakal Leuva Patel Mandal.	For improving the constitution of the Caste and introducing social reforms.	Karkhadi. (T. Padra.)	
3		18- 2-11	Auditch Sahastra Caste Association of Seventy-six Villages of Shri Dandhavya.	Do.	Gojaria. ( Vijapur )	
4	6 3 K	3- 7-11	Auditch Sahastra Brahmin Zini Caste Association of Seventy-six Villages of Shri Dandhavya.	Do.	Manekpur. (Vijapur.)	
5	7 + B	7-10-11	Shri Niradhar Stri Hunnar Uttejak Mandal.	For encouraging industries amongst helpless women.	Baroda.	

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Serial No.	Regis- tered No.	Date of Regis- tration.	Name of Society.	Object of the Society.	Situation of the Registered office.	Remarks.
1	2	3	4	5	6	7
6	8 4 K	15- 2-23	Shri Daskroshi Travadi Mevada Brahmin Gnati Mandal.	For improving the constitution of the Caste and introducing social reforms.	Esand. (Kalol)	
7	5 K	20- 5-14	Krishnarpan Kanya Apnara Auditch Sahastra Brahmin Gnati Mandal of Dandhavya.	Do.	Kolvada. (Vijapur <b>.)</b>	
. 8	10 5 B	21-9 -14	Shri Jaleshwar Anath Balkashram.	For helping and educating young boys and girls.	Baroda.	
9	11 6 K	22-2 -15	Auditch Sahastra Brahmin Gnati Mandal of Kadi.	For improving the constitution of the Caste and introducing social reforms.	Kadi.	
10	12 7 K	12-4 -15	Shri Sidhpur High School Board Association.	For the efficient management of Sidhpur High School.	Sidhpur.	
11	13 6 B	19-4 -16	Shri Kanam Leuva Patel Mandal.	For improving the constitution of the Caste and introductng social reforms.	Sarar ( Baroda )	

12(

12	14	15-6- 16	The Charotar Education Society.	For encouraging education amongst their Caste.	Petlad.
	7 B				
i 13	15	15-9 -17	The Property Board of the Metho- dist Episcopal Church in The Baroda	For procuring land and estate for the Christian parsonages, mis-	Baroda Camp.
5	8 B		State.	sion premises, Medical houses, etc.	
14	17	16-11-18	Vaso Kelvani Mandal.	For encouraging physical and school education amongst Vaso	Vaso ( Patlad ).
	10 B			youths.	•
15	18	2- 1 -19	Shri Sidhpur Gopal Krishna Sanatan Brahma-Charya Ashram.	For encouraging celibacy and helping poor students in education	Sidhpur,
15	8 K 19	16-6 -19	Shri Kadi Dasha Disaval Vanik Hitvardhak Mandal.	For pioneering the social reforms and encouraging education in the	Kadi.
	9 K	ļ	Anvardnak Mandai.	caste.	
17	20	12-5 -20	The Sanatan Auditch Sahastra Samprariayak Gnati Mandal.	For improving the constitution of the Caste and introducing social	Rupal (Kalol).
	10 K		Samplatiayak Ghati Mandai.	reforms.	(122101).
18	21	31-3 -21	The Property Board of the Women's Foreign Missionary Society		Baroda Camp.
	11 B		of the Methodist Episcopal Church.		
19	22	8- 7 -21	The Dehegam Dasha Shrimali Shrawak Vania Gnatina Mandal.	For improving the constitution of the Caste and introducing so-	Dehegam.
	11 K.		Sinting Canada	cial reforms.	
20	23	24-6 -22	Shri Mahi Reva Vacheni Auditch Brahman Betalish Gnati Mandal.	Do. Do-	Labhasa (Padra)
1	12 B.	I		t į	,

## APPENDIX VIII (G).—Concluded.

Serial No.	Regis- tered No.	Date of Regis- tration.	Name of Society.	Object of the Society.	Situation of the Registered office.	Remarks.
1	2	3	4	- 5	6	7
21	24 12 K.	5 <b>- 7</b> -22	Shri Tapodhan Brahman Parishad Sthayi Fund Sabha.	For improving the constitution of the Caste and introducing social reforms.	Sidhpur.	
22	25 13 K.	19-3 -23	Shri Dandhav and Charotar Jayaga Brahma Bhatt Samelan.	Do. Do.	Kalol.	
23	26 13 B.	10-11-24	Shri Maharani Chimanabai Stri and Bal Sanrakhshn Sanstha	Nursing home for poor women and children.	Baroda.	
24	27 14 B.	9- 3 -25	Shri Kanam Vankal Chhatrina Brahma Bhatt Dnyati Mandal.	For improving the constitution of the Caste and introducing social reforms,	Thuavi (Dabhoi)	
25	28 15 B.	18-3 -25	Pasu Raksha Sanstha.	For the protection and care of unserviceable domestic animals.	Baroda.	
26	29 16 B.	1- 5 -25	Vankal Kanam Deshi Vankar Dnyati Sudharak Mandal.	For improving the constitution of the caste and introducing social reforms.	Padra.	

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#### APPENDIX No. IX.

THE ANNUAL REPORT OF THE TYPEWRITER REPAIRING BRANCH OF THE KALABHAVAN WORK SHOP FOR THE YEAR 1924-25.

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During the year 1924–25 the number of machines oiled and cleaned is 230 and that of repaired is 87. This number is decreased than that of the last year, owing to the skillful management and regular cleaning of the machines. Over and above this work the Work Shop has repaired machines received from private persons.

- 2. The annexed Ex. No. 1 will show the total receipts and expenditure and the net profit gained by the Work Shop during the year under report. If will be seen thereform that the net amount of profit derived from this work is Rs. 1,381.
- 3. During the year under report the total amount spent nn salaries, etc., of the machines engaged for the purpose is Rr. 1,634. Rs. 659-7-0 were spent in purchasing the required number of type-writer parts. Out of these and the last year's balance of Rs. 576-9-0, the parts valued at Rś. 840-3-6, were used duting this year and the remaining worth Rs. 395-12-6 are in stock.
- 4. During the year under report, according to the notification of the 7th January 1924 old and condemned machines 6 in number were received from the various departments; these and the last year's stock made the total machines 18 in number. Out of these, three Yost Machines are handed over to the Commercial class of the Kalabhavan and five repaired and kept for the use of this Branch as loan machines.

- Tasalmat of Rs. 500.

  Re: Tasalmat of Rs. 500.

  Re: Tasalmat of Rs. 500.

  Clear that the Tesalmat of Rs 100 only sanctioned for this purpore is but too short and it itself denotes the imporssibity of serving the purposes. I, therefore, again suggest to have a Tasalmat of Rs. 500 for this purpose and hope the Government will, this year, be pleased to sanction the proposal.
- 5. It will be seen from the above that this new addi
  Conclusion.

  tional Branch of the Work Shop has turned out very satisfactory work.

  Besides giving satisfaction to all the departments concerned it has made a profit of Rs. 1,384 to Government. Finally the undersigned takes pleasure to note that during the year under report the mechanical staff engaged on this account has worked, so zealously and enthusiastically that kept no room for any office to complain.

(Sd.) M. J. VAISHNAV, Work Shop Superintendent.

EXHIBIT No. I.

Statement showing receipt and disbursements and the net profit gained by the Type Repairing
Branch of the Kalabhavan Work Shop for the year 1924–1925.

Number of Machines oiled and cleaned.	Amount recoverable for oiling and cleaning done to the type-writer.	Number of machines over- hauled and repaired.	Approximate cost for over- hauling and repairing if given to Company without any spare parts. At Rs. 15 for each machine.	Cost for over-hauling and repairing of the machines to Government without any spare parts.	Receipts from the private machines repaired.	Total receipts of oiling and cleaning with the approximate cost of the Company Column 4 and Column 6.	Actual expenses to Govern- ment on staff, etc.	Net profit to Government,	Remarks.
1	2	- 3	<u> </u> 4	5 .	6	7	8	• 9	10
230	1,638	87	1,305	. 6	75	3,018	584 Staff 50 Oiling.	1,384	

## Review

OF THE

## ANNUAL REPORT OF THE DEPARTMENT OF COMMERCE AND INDUSTRIES FOR THE YEAR 1924-25.

During the year under report Dr. S. M. Pagar continued to be in charge of the Department. He also worked on the various Committees appointed in the State.

A meeting of the Economic Advisory Board was held on the 1st February 1925 with a view to consult the Industrial leaders as to how to tide over the difficulties brought about by the world wide Trade depression and to suggest means of developing the Trade and Industries in the State.

The entire management of the Baroda Court at the Empire Exhibition which closed by the end of October 1924 was entrusted to Mr. Dotiwala under the supervision of Mr. Jardine. Government note, with satisfaction, the skill displayed in successfully managing the whole affair.

An exhibition of Arts and handicrafts held at Amreli in April 1925 was greatly appreciated by the Public at Amreli and other places. The organization of a Chamber of Commerce, one at Mehsana and the other at Amreli, is likely to create an impetus to others to avail themselves of the advantages resulting from such institutions.

The general trade depression which spread all the world

Efforts of the over had its serious effects on the indusDepartment to overtries in the State. Specially the Textile
come trade difficulties. Industries and the Cement factory were

in serious difficulties. The department tried its best to help them out but unfortunately they proved to be unavailing in the face of over-whelming circumstances. The Department has all along shown its readiness to help the various Industries by every means in its power and has published Rules for the purpose of Industrial Development in the State.

Old industries fared fairly well in those trying circumstances though their individual profits have dwindled down to a considerable extent.

Various textile mills that were just in their stage of infancy could not begin working. The Darbhanga Mills were rescued from liquidation by the State help. The textile industry is making rapid strides in the State and their number has gone up to 13 and their Capital can be counted in some 189 lacs of Rupees. Five of the Mills have shown nice results so much so that they had been in a position to declare dividend.

In-spite of State help and prospects the chemical indus-Chemical Industry- try has not thrived but it is very likely that with public support and confidence new enterprizes will very soon be launched

The Dwarka Cement factory has ceased working after a chequered career and the Ransipur clay mines suffer for want of Capital.

Cement factory has ceased working after a chequered career and the Ransipur clay mines have not still found a bidder. Lack of capital is responsible for these failures, but the complaint is universal.

Several applications for the grant of loans were received but aid was afforded only to prospective and safe concerns. There was one application for loan for building houses for officers and it was sanctioned by the Government.

Applications for the lease of lands for factory sites were

Land for Factories. settled by persuading the applicants to look to private agency and they found favourable negotiations.

The Government have recently opened a telephone call Office in Sayaji Ganj, Baroda and it has been a success.

The Government have now turned their attention for providing River and Sea transport facilities.

River and Sea Transport facilities.

Transport facilities.

The Government have undertaken to provide a magnificient pier to Adatra harbour, which has brought the port into prominence. The Department is very soon considering the various concessions and facilities it could possibly give to merchants and traders. The question of building a small jetty at Mul Dwarka is receiving the attention of the Government.

The Government have also directed their attention to description.

Development of the devlopment of farm-dairy and cattle breeding Industries and private enterprizes have been encouraged in the direction.

The need for providing Banking facilities has been keenly felt in the State and the Baroda Bank, that came into existence in 1908, has been spreading its Branches all over the State with State help. The Bank has been making huge profits and it has been showing its usefulnes in various other ways.

The Department has undertaken to investigate the possibilities of starting new industries in the State. The Bhimnath Boring is now stopped. The gas oozes out from it occasionally. The well in Dewan Saheb's compound continues to throw out puffs of gas but the New-York expert

engaged by Mr. S. R. Bomanji of Bombay has declared that there are practically no chances either for oil or coal in Baroda. The Department has decided to lease out the gas by pipes to consumers and cover up the Bore entirely.

Several young men have been educated in Europe in technical lines by granting scholarships and they have returned to their places in the Kala-bhavan and are expected to help the Department in the development of various industries by their research. Dr. Naik D.Sc. (London) of the Baroda College has been working as consulting adviser to the Department and as such he has been rendering useful services.

The Sea near Kodinar has given good hopes for starting

Pearl industry.

a pearl industry in the State. Oyster

beds are being relaid in abundance.

The Kotda creak near Kodinar disclosed beds of window pane oysters.

The match industry is trying to lift its head and experiment is being tried at Petlad. Efforts are being made by the Department to the establishment of Gold and Silver thread industry in Baroda and a Surat merchant of Naosari has undertaken the job. The scheme is under consideration of Government.

Mr. T. P. Adalja has been touring all over the State and various weaving demonstrations on improved machines are shown to the Public and it has given good deal of impetus to the weaving industry in the State. Weaving classes have been organised in the cotton districts with a view to encourage the various cotton industries. The weaving assistant helped the Excise Department in the collection of excise duty in cotton as usual.

Mr. S. M. Dighe continued to act as Inspector of FacInspection of Boilers. tories and Boilers. The work has been growing all the more heavy in view of the fact that the boilers have been in increasing demand and the gin presses have been springing up in great number. The number of boiler accidents has been smaller and almost all of them were most trivial. The accidents in the State Railway Work-shops still continue very high. The spirit of Co-operation and aid between Employers and employees is spreading and both the parties have been working very smoothly.

Mr. T. C. Mazmudar continued as Electrical Inspector and the Department has been encouraging the starting of Electrical Installation works in various parts of the State. Dabhoi, Naosari and Sidhpur have taken a lead in the direction. The projects for Kadi, Amreli, Petlad and Pattan are under consideration.

The draft of the revised Electricity Act is still under Acts under consileration of the Legal Rememderation.

The Companies' Act has been found to be inadequate and the formation of bogus companies is likely to be put a stop to by the increase in registration fees. The Insurance and Provident Societies Act is also under consideration of the Legal Remembrancer.

The number of Joint Stock Companies registered under the act remained practically the same.

Of the new companies registered, Insurance companies have been prominent. The total amount of capital however decreased by Rs. 43 lacs, the reason being that many unsound enterprizes took a somer-sault during the year. Eight mortgages of total value of Rs. 7 lacs were registered and 7 foreign companies have established their branches in Baroda State

The number of documents registered during the year were 357 as against 280 in the previous year. Total receipts realized amounted to Rs. 1,087-13-0 as against Rs. 671-13-0 in the previous year.

The Press and Stationery branch is being worked with the assistance of Messrs Kale, Bhatt and Manilal. The State Press has been doing all sorts of work for the various Departments.

The cost of printing done in the Press amounted to Rs. 1,17,084-4-0 as against Rs. 1,06,898-11-0 in the preceding year. The State work printed in private printing press is gradually decreasing. The total amount sanctioned for equipments was Rs. 2 lacs of which Rs. 10,541 were laid aside as emergency amount. The work of the press is being done on commercial lines and efforts are made for lowering the initial cost of printing work done. The type foundry has been rendering useful service and it is likely to be a gaining experiment.

The Railway Press is now amalgamated with the State

Amalgamation of the Ry. Press with the State Press.

Press and a small press is worked at the Railway Offices under the management and control of the State Press for doing urgent Railway work.

Under the Stores-purchase-scheme, type-writers and cycles have been standerdised. Leather and Woollen articles were purchased from the Mochi and the Mill in the State to encourage local industry.

An Intelligence Bureau is attached to the Department which has published useful literature and the Bureau has been doing its best for the spread of this and thus increase its usefulness.

The Department is being worked in harmony and Cooperation and the results achieved during of the Department. operation and the results achieved durfactory on the whole.

Baroda, (Sd) GANPATRAO GAEKWAD.

31st March 1926. Maib Dewan.

s. p. p. s. Sec. 71

(Sd.) R. v.