

189

ANNUAL REPORT
OF THE
Department of Commerce and Industry
Baroda State

FOR THE YEAR 1927-28
(ending 31st July 1928.)



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1929

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ANNUAL REPORT
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DEPARTMENT OF COMMERCE AND INDUSTRY
Baroda State
For the Year 1927-28
Ending 31st July 1928.

I. ADMINISTRATION, STAFF AND TOURING.

1. Mr. Manilal B. Nanavati continued as Pragati Adhikari and Director of Commerce and Industries Personnel. and Statistics and also as the Registrar of Joint Stock Companies during the year. He, also, acted as Sar Suba from 29-4-1928 to 29-5-1928 when Mr. Aloni was on leave.

The Director also worked as a member of the Indian Central Cotton Committee and its local sub-committee, till 14-5-1928, the Finance Committee, the Railway Stores Purchase Committee, the Railway Advisory Board, the Kala-Bhavan Advisory Committee, the Okha Harbour Board, the Secretariat Library Committee, the Training College Committee, the Communication Board, the Committee for the Selection of Industrial Sites, the Committee for the Acquisition of Land for Factories, and the Baroda State Legislative Council.

Mr. B. T. Kale continued as the Assistant Director throughout the year under report. He, also, worked as Special Duty Officer for organising Flood Relief Co-operative Housing Societies at Baroda and Varnama and exercised powers of the Registrar in that connection,

II. INDUSTRIES.

2. The trade depression continued over the whole of the Presidency during the year and the Baroda State was not exempt from it.
 General Features. Except the manufacture of salt, no new industries were promoted. Most of the old industries continued to work fairly satisfactorily. It is, also, gratifying to record that the new Darbhanga Mills have resumed work. The Cotton Spinning and Weaving Mills at Billimora of the Gaekwad Industrials Ltd. are being reorganised and will soon start work.

3. As in the previous year, the energies of the Department were devoted to the development of Port Okha. In the years 1925-26 and 1926-27 preliminary arrangements such as, steamer service, port equipment, canvassing of business, fixing up of the constitution of the Harbour Board, provision of cargo handling facilities, buoying of channels etc. were made. For the smooth working of the Port and to avoid any delays consequent upon the dual control, the administration of the Harbour Engineering Branch has been transferred to the Harbour Board from the Railways Department during the year under report. This will, now, co-ordinate the activities of Harbour and Port Branches in the development of the Okha Port. As a result of the Port thus being equipped with proper facilities, both export and import trade has increased and the total cargo handled during this year was more than three times that of the total cargo handled in the preceding year. The following table will show the development of the Port during the year as compared with the preceding year:—

Okha Port Development.

Particulars of vessels.	No.	Cargo brought in (Tons).	Cargo exported (Tons).	Total cargo handled (Tons).
1	2	3	4	5
Country craft				
1926-27 ...	111	*469	*2,035	} 16,195
1927-28 ...	233	*2,764	*202	
Coastal steamers				
1926-27 ...	102	...	...
1927-28 ...	176	...	...	} 51,535
Ocean-going steamers.				
1926-27 ...	18	13,691	...	}
1927-28 ...	48	35,079	13,490	

The following statement shows the expenditure and revenue :—

Revenue.		Expenditure.	
Items.	Rs.	Items.	Rs.
(a) Port ...	67,195	Capital expenditure ...	29,21,624
†(b) Okha Customs ...	10,04,164	Revenue ..	2,23,546
(c) Kadi Prant Customs.	37,765	(a) Port Rs. 1,94,448	
		(b) Port office 1,54,649	
		(c) Harbour Engineer's Office. 39,799	
		(b) Customs at Okha. 3,380	
		(c) Customs in Kadi Prant. 25,718	
Total 1927-28	11,11,24	Total 1927-28	31,45,170
„ 1926-27	6,80,544	„ 1926-27	26,42,240

*NOTE:—These figures include the tonnage of cargo brought in by coastal steamers.

†NOTE:—Besides this amount, cargo paying duty to the extent of Rs. 56,128-5-2 was in bond at the end of the year.

4. Mr. Kapilram H. Vakil, who was granted concessions for the working of salt in the Okhamandal Taluka, floated a Joint Stock Company, the Okha Salt Works Ltd., with an authorised capital of Rs. 10,00,000 for the manufacture of salt and its by-products. The company is registered at Bombay under the Bombay Joint Stock Companies Act. The company has been able to raise sufficient capital to proceed with the construction of the factory. During the year under report 2,317 tons of salt was exported to Calcutta in two consignments. Having met with encouraging results in these shipments, arrangements are being made to erect more salt pans and increase production.

The Hind Candle Works at Billimora are being reorganised by a Bombay merchant.

5. As reported in the previous year, the Dwarka Cement Factory was purchased by the Government in the year 1925-26 and continued to be in their possession. However, by the close of the year, arrangements were made to sell the factory. A new company called the Okha Cement Works Ltd. has agreed to purchase the factory for Rs. 13¼ lacs. The legal documents are being drafted and the whole transaction would be completed before long.

6. There were 10 applications for concessions under Section 15 of Development Rules and 4 were pending at the beginning of the year. Of these, 7 were sanctioned with modifications, 3 were rejected and 4 were pending disposal at the end of the year. The concessions granted consisted of (1) extension of preliminary concessions already granted, (2) exemption from local octroi duties or terminal tax on payment of a fixed lump sum every year, (3) acquisition of land, and (4) permission for starting Electric Companies for supplying electricity.

There was one application for a loan amounting to Rs. 3,00,000 from one of the local industrialists, but it was not sanctioned.

7. In order to rejuvenate the Calico-printing industry of the State, survey of the present conditions of this industry was made by Calico-printing. Prof. C M. Shroff of the Kala-Bhavan at the instance of this Department, and as a result of his survey, proposals were submitted for opening a calico-printing class for the use of the artisans interested in this industry. Proposals have been sanctioned and arrangements are being made for the opening of the class.

8. During the past decade or more the Baroda City is losing its importance as a distributing Development of Baroda City trade. centre and this has affected the trade at Baroda considerably. One of the main reasons for this is the operation of the terminal tax and hence proposals were submitted to Government for the creation of tax-free zones within the City limits whereby goods, not meant for local consumption, would have exemption from the terminal tax. Government have sanctioned the proposals and the whole question has now been entrusted to the City Municipality for its execution. It is hoped this would gradually revive the trade of Baroda. Efforts are also being made to interest the merchants in the use of electricity for power purposes. A small museum of handy electrical appliances suitable for domestic and cottage industries is being organised so that the people may take advantage of the same.

9. In order to give effect to the proposals formulated by the committee specially appointed to report on the feasibility of starting a Land Mortgage Bank and approved by the State Legislative Council, this Department submitted proposals to Government for the establishment of a Land Mortgage Bank at Baroda and they are under Government consideration.

10. The experimental Oyster Bed-farm between Aramra and Kiu was inspected and it was found that all the shells picked up for inspection were fully matured and contained seed-pearls. Most of them were alive. The oysters laid in the farm have flourished well but have not spatting. The ground does not seem to be suitable for propagation. The experiment is found to be unsuccessful and no more oysters will be laid in these grounds. The report of Mr. Dotivala, who was in charge of the Okha Pearl Fishery, will be found in Appendix I.

11. One approval certificate, granted during the previous year, was renewed. No application for the mining lease was received during the year.

Administration of the Mining Act.

12. At the end of the last year there was one application under the House-building Loan Rules pending Government sanction which was accorded during the year, and the party availed of the same. No application was received during the year under report.

Building loans.

13. Three applications were pending consideration at the end of the last year. No new application was received during the year under report. Of these three applications, one was sanctioned and one was rejected while one is pending consideration.

Acquisition of land.

14. Total number of calls put up through at the long-distance call office opened at Baroda in Sayaji Ganj Post Office amounted to 1,170 this year as against 423 in the previous year. It is satisfying to note that a larger number of people is now taking advantage of this facility.

Long-distance telephone.

15. Dr. Naik continued as the Consulting Chemist to the Department and supplied information on many technical points as usual, to interested parties. His report will be found in Appendix II.

Technical advice.

16. Though it would be out of place to record here in details the work of organising Co-operative Housing Societies at Baroda, a few words are necessary to substantiate the results achieved so far. It was an uphill task to persuade the ignorant and illiterate folk to join in this movement and thus make most of the Government measures formulated for this purpose. By patience and steady persuasion their objections were overcome and 53 societies were started and loans to the extent of Rs. 3,92,261 were granted to them.

Hand-loom Demonstration.

17. Since the abolition of the post of a Weaving Assistant, this branch is under the direct supervision of the Assistant Director of Commerce. The present staff consists of one demonstrator and two teachers only.

18. The weaving class at Navsari continued demonstrations on the improved fly-shuttle pit and frame-loom. An improved warping frame was prepared and its working was demonstrated to weavers of Navsari and surrounding villages. At present the frame has been loaned to Dabhel weavers for demonstration purposes. The work of dobby-weaving for fancy borders in Sarris was also demonstrated in the Navsari class. As a result of these demonstrations, Khatri weavers of Navsari, Gandevi, Dabhel and other surrounding villages have adopted 26 fly-shuttle looms and 21 dobbies.

19. During the year under report, enquiries were made into the conditions of cottage industries of Gandevi in Navsari District and Sidhpur, Pattan, Unjha and a few other villages in the Kadi District. Enquiries showed that the people engaged in these industries use old and unremunerative implements and hence it is proposed to start next year a weaving class at Sidhpur. The class at Navsari has amply served its purpose and the same would be shifted to Gandevi.

20. It has been found that the people, using improved weaving and other implements, require occasional advice and guidance in the working of these machines. The present staff is quite inadequate to meet this demand. And hence proposals were submitted to Government whereby the services of Mr. L. G. Pradhan, Head Master of Kala-Bhavan Weaving School, have been obtained for this purpose. He is asked to visit various places whenever necessary and without any interference with his legitimate work, to instruct the people in better methods of work. Similarly a trained artisan has been sent to Petlad to help the various people engaged in the following crafts :—

- (1) Rope making.
- (2) Carpet weaving.
- (3) Durry weaving.
- (4) Calico-printing, and
- (5) Weaving on fly-shuttle looms.

The artisan kept at Petlad has been able to show very encouraging results. Petlad was once noted for its silk dhoties. This industry is in a decaying state now. The artisan, therefore, is also asked to help the people engaged in the manufacture of dhoties to turn out better and more work.

III. BOILER AND FACTORY INSPECTION.

21. Mr. S. M. Dighe held the office of the Inspector of Factories and Boilers throughout the year. He spent 63 days in tour as against 56 last year.

22. The total income from inspection and transfer certificates fees etc. amounted to Rs. 10,342-4-9 as against Rs. 10,840-6-0 in the previous year.

The total expenditure on Boiler and Factory Inspection establishment amounted to Rs. 7,301-2-3 as against Rs. 7,265-14-6 in the previous year.

Boiler Inspection.

23. The number of private factories using steam boilers was 237 as against 234 in the preceding year, while the total number of boilers was 316 as against 313 in the previous year. Out of these boilers only 186 were in use. The following table shows the total number of boilers on register in the last two years :—

Year.	No. of Boilers on Register.	To be deducted.			Private Boilers.	Private Boilers			Remarks.
		Government Boilers.	Removed or discontinued.	Total.		Working.	Idle.	Total.	
1	2	3	4	5	6	7	8	9	10
1926-27	454	10	131	141	313	191	122	313	
1927-28	459	10	133	143	316	186	130	316	

A comparative statement of private mills, factories etc. worked by steam power is shown in Appendix III.

24. There was no prosecution under the Boiler Act nor was there any boiler explosion during the year under report.

Accidents and prosecution.

Factory Inspection.

25. The number of the factories subject to the control under the Act during the year under report was 122 as against 118 in the previous year.

Factories under the Act.

26. The following table shows the total number of operatives employed in cotton and other industries for the last two years:—

Year.	Total number of operatives.	Engaged in		Total number of women operatives.	Total number of children engaged.
		Cotton industries.	Other industries.		
1	2	3	4	5	6
1926-27	15,836	13,186	2,650	2,486	1,623
1927-28	16,862	13,957	2,905	3,461	1,598

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

All the perennial factories were inspected more than four times and seasonal once, in a 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 and water supply in the factories were fairly good.

Schools and dispensaries have been maintained by almost all the mills.

27. The number of accidents was 20 out of which 6 were minor, 12 serious and 2 fatal, one being in the Alembic Chemical Works at Baroda and the other at Kalol Cotton Mills. There were 10 accidents in the Railway Workshops as against 10 in the last years. There was no prosecution for violation or infringement of the provisions of the Factory Act during the year under report.

28. The revised draft of the new Factory Act is still under consideration of Government.

New Factory Act.

IV. ELECTRICITY ACT.

29. Mr. J. N. Parikh continued as Electric Inspector throughout the year. He inspected Dabhoi electric installation four times and Sidhpur and Navsari installations once during the year.

Inspection of Electric installations.

30. The defects found in the overhead lines and Power House were pointed out to the Agents of the supply companies and they were rectified in most cases.

Defects.

31. The annual returns of these installations as also of the State Electric Works are given in Appendix V. It will be seen therefrom that the total load connected upto 31st July 1928 was 3,415 K. W. as against 5,186 in the previous year.

Total load connected.

32. One application was received for a license to start electric works at Karjan and one for Pattan was pending consideration. Both of these applications were sanctioned. The application for Dwarka is pending for want of sufficient information from the party while the license for Kadi was cancelled, concessionaire failing to start works within the stipulated time.

Applications under Electricity Act.

V. JOINT STOCK COMPANIES AND BENEVOLENT SOCIETIES.

33. At the beginning of the year there were 73 companies on the register, and 2 new companies were added during the year, making a total of 75 companies. Two of these companies were cancelled, thus leaving 73 companies on the register at the end of the year (Appendix VI A). Of these companies 71 were public companies inclusive of one with unlimited liability while the remaining two were private companies. Appendix VI B gives a list of companies cancelled during the year.

Number of companies on the register.

34. The new companies may be classified as under

Classification of new companies.

III Trading and Manufacturing :

(1) Agencies... ..

IV Mills and Presses :

(a) Cotton mills 1
2

Of these 73 companies on the register, 2 companies went into liquidation. Appendix VI C gives a list of companies under liquidation.

35. The following table gives a comparative statement of the authorised, subscribed and paid-up capital of the companies:—

At the end of the year.	No. of Companies on the Register.	Capital.		
		Authorised. (Rs.)	Subscribed. (Rs.)	Paid-up (Rs.)
1	2	3	4	5
1926-27	73	7,16,35,150	4,09,01,355	3,26,48,041
1927-28	73	7,17,46,150	4,00,87,125	3,19,18,585
(Net variation during the year.)	0	+ 1,11,000	- 8,14,230	- 7,29,456

The increase in the authorised capital is due to the registration of two new companies and decrease in subscribed and paid-up capital is due to the reduction of capital by the Maharani Woollen Mills Ltd. and the dissolution of two companies, owing to their liquidation proceedings being completed. A classified abstract statement of all these 73 companies will be found in Appendix VI D.

36. One mortgage of the value of Rs. 75,000 was registered under Section 118 of the Act during the year.

Registration of mortgages.

37. There are 7 foreign companies which have their head offices outside the State and their established places of business in Baroda State and hence send their documents under Section 284 of the Act. Three of these companies are in liquidation.

Foreign companies.

38. Total number of documents registered during the year was 145 as against 212 in the previous year. Appendix VI E gives a list of these documents.

Number of documents registered.

39. Total receipts for the year amounted to Rs. 1,452-8-0 as against Rs. 1,002-2-10 in the previous year. Appendix VI F shows the amounts received under different heads.

Receipts.

40. There were two prosecutions during the year under the Companies Act, for not sending the balance sheets, annual returns of accounts etc. in time for registration while 18 cases were pending at the close of the year. Of these 20 prosecutions, in two cases parties concerned were acquitted and in one case the party was fined, while 17 cases were pending at the end of the year.

Prosecutions.

41. There were 20 permanent auditors on the register at the end of the preceding year. During the year one more permanent certificate was issued.

Certified auditors.

42. There were 16 societies on the register under the Benevolent Societies Act at the end of the year as under :—

Benevolent Societies.

Class.	No. of Societies.
Caste Institutions	6
Societies for Promotion of Home Industries among poor Women	2
Societies for Encouragement of Education and Prevention of Child Marriages ...	3
Societies for Procuring Sites for Mission Institutions	2
Asylum for the Destitute	1
Panjrapole	1
Society for running a Hostel for Students ...	1
	16

A list of these societies will be found in Appendix VI G.

43. Total number of documents registered was 5 against 5 in the previous year. A list of these documents is embodied in Appendix VI E.

No. of documents registered.

44. Total receipts for the year amounted to nil. There were no receipts last year also.

Receipts.

VI. PRESS AND STATIONERY.

45. Messrs. M. H. Bhatt and Manilal T. Mehta held the charge of the Manager and the Works Manager respectively during the year under report.

Personnel.

46. All printing work for the State, including the G. B. S. Railways, was done at the State Press throughout the year.

Printing done at the State Press.

47. The total cost of work done during the year comes to Rs. 2,30,297-6-2 as against Rs. 2,17,860-3-4 in the previous year.

Total cost of work done.

48. Over and above the printing work done at the State Press, work amounting to about 727 $\frac{3}{4}$ forms had to be given to outside presses at a cost of Rs. 6,863-5-7.

Total cost of work done in outside presses.

49. The total out-turn of work at the Press during the year as compared with the preceding three years was as under :—

Total work done.

Description of work.	1927-28.	1926-27.	1925-26.	1924-25.
1	2	3	4	5
1. Number of foolscap pages set.	30,181 $\frac{1}{2}$	26,342 $\frac{1}{2}$	26,112 $\frac{1}{2}$	19,800 $\frac{1}{2}$
2. Number of machine impressions.	2,66,21,885	2,56,19,193	2,53,44,657	1,38,48,022
3. Books bound.	8,91,216	9,14,557	3,88,323	2,91,800
4. Numbering &c.	1,53,96,732	1,83,94,471	1,55,07,653	30,68,139
5. Rubber Stamps.	162	203	262	108
6. Die-stamp impressions.	94,296	59,210	35,763	29,454

The number of employees in the works at the end of the year was 202 against 182 in the previous year and the monthly wages bills come to Rs. 3,995-6-7 with supervision charges amounting to Rs. 1,488-13-10 including the staff for the Stationery Stores against Rs. 3,931-5-1 and Rs. 1,441-14-0 respectively in the preceding year.

50 A statement showing the various types of work received, disposed of and the balance remaining at the end of the year is given below:—

Works received and disposed.

Nature of work.	Last year's Works receiv- arrears.	Works receiv- ed.	Works dispos- ed of.	Balance at the end.
1	2	3	4	5
Book work.	76	282	323	35
Binding work.	6	308	305	9
Miscellaneous work.	63	1,004	1,060	7
Indents for stock forms.	...	2,006	1,995	11
Rubber stamps.	...	87	86	1
Die stamps.	...	41	41	...
Indents for sta- tionery.	...	815	815	...

51. The type-foundry is now used to replace worn-out types only. The total weight of types and type setting accessories cast during the year comes to 106 cwts. and 103 lbs. as against 112 cwts. and 38½ lbs. in the previous year.

Type Foundry.

52. The Railway Press at Goyagate for printing tickets and urgent circulars was supervised by the Manager during the year as before.

Railway Press in-
spection.

53. During the year, under Council Order No. 139/17 dated 13-6-1927, a Stationery Stores for the supply of paper, note-paper, papers &c. for the supply of paper, note-paper, blotting paper, carbon paper, drawing paper, &c. for the use of the offices in the City of Baroda.

Opening of the Sta-
tionery Stores for
papers &c.

and the premier towns of all the remaining four districts of the State, viz. Mehsana, Amreli, Navsari and Dwarka, was opened. The total amount of the number of bills for the stationery articles despatched to various offices of the State mentioned above, comes to Rs. 42,785-3-0 approximately.

54. For other stationery articles, Messrs. Mahadeo Janardan Damle and Son, of Baroda secured the contract for supplying the sundry stationery articles to all the Government offices in the City of Baroda at a discount of Re. 0-8-0 per cent. The total amount of bills for the stationery articles purchased from them approximately amounted Rs. 60,006-6-0 at original rates.

Cost of stationery articles supplied by the Contractor.

55. The Government, under Council Order No. 123/64 dated 21-5-1928, have sanctioned the opening of a Stationery Store at the State Press for the supply of all stationery articles for the use of the offices in the City of Baroda and to continue to supply papers etc. only to the headquarter towns of all the remaining four districts of the State as before.

Sanction of the opening of the whole Stationery Stores.

56. In the Huzur Order No. 117/2 dated 17-4-1928, it was directed that "Proof Reading" should be introduced as one of the subjects for Clerks' Examinations in such departments as may have to do such work and for fresh recruits through the Clerks' Training Class this should form a compulsory subject in the curriculum for all, unless found useless. Accordingly a class is being held in the State Press premises to teach this subject to the clerks of the various departments and proof reading is also introduced as one of the subjects in the Clerks' Training Class.

Proof-reading Class.

57. From the Book Depot attached to the State Press 1,970 books of the value of Rs. 737-7-11 were sold to the public as against 2,390 books of the value of Rs. 741-6-6 in the previous year.

Sale of Government Publications.

58. As per Huzur Order No. 120/5 dated 16th May 1928, Mr. B. T. Kale was entrusted with work at the State Press for a period of three months. He has made some useful suggestions for the working of the Press and Stationery Stores. His report is still under consideration of the Department.

Work done by Mr. B. T. Kale.

VII. STORES AND CLEANING OF TYPEWRITERS.

59. During the year under report, 78 cycles and 25 typewriters were bought by the various departments for their use.

Typewriters and Cycles.

60. The work of cleaning and oiling of typewriters continued to be done at the Kala-Bhavan under the supervision of this department. During the year under report 236 machines were oiled and cleaned and 78 machines were repaired as against 265 and 83 respectively last year. Over and above this, the workshops repaired 5 machines belonging to private persons.

Oiling and cleaning of type machines.

61. It will be seen from Appendix VII that the total expenditure on this work amounted to Rs. 2,024 of which Rs. 1,974 were spent on salaries and Rs. 50 on oil. Total receipts realized were Rs. 2,831 leaving a net balance of Rs. 807 as profit.

Receipts and Expenditure.

62. During the year under report, 8 old and condemned machines were received from various departments. Out of these, 2 machines were repaired and kept for the use of this branch as loan machines.

Old and condemned machines.

VIII. COMMERCIAL INTELLIGENCE.

63. A large number of commercial periodicals, bulletins and catalogues were subscribed for and kept in the reading room of the Information Bureau. The public have free access to this room and

Information Bureau.

the Department invites suggestions from the reading public about the selection of the literature placed there. A subsidiary reading room, opened at Port Okha in the previous year, is also working satisfactorily.

64. In order to encourage local arts and crafts, the Department maintains a small Sales Depot at Baroda Museum under the supervision of the Curator. No articles were sold during the year under report, as most of the stock was ruined owing to floods.

65. Besides literature occasionally published regarding Port Okha, the following statistical publications were issued during this year:—

- (1) 22nd Issue of the Statistical Abstract of the State for the year 1925-1926, while that for 1926-27 was compiled and sent to the Press.
- (2) The Rail-borne Trade Statistics received from the various Railway Companies were compiled and a summary was incorporated in the Abstract.

66. Excluding royalties and other fees 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.	1927-28	1926-27	1925-26
1	2	3	4
Income.	1,905	2,600	11,414
Expenditure.	42,195	42,095	41,730

67. The staff of the Department continued to give satisfactory work.

Baroda, dated 1st January 1929.

MANILAL B. NANAVATI,
Director of Commerce and Industry.

APPENDIX I.

Port Okha, (Kathiawar).

Dated, 25th August 1928.

Report of Inspection of the Experimental Oyster Bed Farm between Aramra and Kiv during the year 1927-28.

I visited the above farm once during the year. All the shells picked up for inspection were fully matured and contained pearls. Most of them were alive. Thorough search was made for young oysters. But not one was picked up. The oysters laid in the farm have flourished well but have not spatting. The ground does not seem to be suitable for propagation. I am of opinion that the experiment is unsuccessful and more oysters need not be laid in these grounds.

(Sd.) K. R. DOTIVALA,
Officer in charge of Fishery operations.

APPENDIX II.

Chemistry Department,
Baroda College,
Baroda, 11th September 1928.

**Report of the Work done by the Chemistry Department
of the College, at the instance of the Department
of Commerce and Industry, during
the year 1927-28.**

As was repeatedly pointed out in the previous reports, the Chemistry Laboratories at the College are mainly fitted up for elementary teaching work. The usefulness, therefore, of the work done by the Chemistry Department, becomes limited. The undersigned had, at times, most reluctantly, to decline to take up industrial work of a more advanced nature. The position, so far as we are concerned, remains the same, as it was full five years back, i. e. in the year 1923. It can be summarised in the following words :--

No provision has been made in the way of assistance etc., for the work carried on, in spite of the requests made in the previous years' reports. The varied nature of the work as mentioned in the past years, has materially helped the various industries in the State. In fact, it is becoming increasingly difficult for the undersigned to submit answers to inquiries and make reports, specially when he has not even an assistant to help him in writing or typing his reports, much less in the actual work. The equipment of the Chemistry Department and its resources have remained the same. But for the loyalty of the members of the staff of my department, whom I take this opportunity of sincerely thanking, it would have been impossible for me to cope single-handed, with this

type of work, in an ordinary College Laboratory. I trust, the Government will be pleased to give me the necessary help, and thus relieve the strain, so put upon the Department and myself, in the near future.

(Sd.) K. G. NAIK,

Industrial Chemist to the
Government of Baroda.

**List of Work done by the Chemistry Department
for the State.**

- 19- 7-27 Analysis of Embroidery materials from the Khangi Department.
- 25- 8-27 Estimation of mechanical wood-pulp in paper from the Port Officer, Okha.
- 4-10-27 ——— do. ——— „
- 7-10-27 ———five samples of papers. „
- 7-10-27 Analysis of spectacle frame. „
- 28-11-27 An inquiry as regards machinery and process for the manufacture of banana powder from local plantain crop.
- 14-12-27 An inquiry as to the nature of pipes to be used for leading the hot waters from the hot springs at Unai, to the proposed baths, in view of the particular nature of the waters.
- 28- 2-28 Analysis of ten samples of papers, from the Port Officer, Okha.
- 30- 4-28 Inquiry from the Government as to the help which can be given by our laboratory to the Agricultural Department.
- 11- 5-28 Analysis of the eight samples of gold embroidery materials, for the throne of His Highness the Maharaja Saheb.
- 12- 5-28 Inquiry from the Director of Commerce and Industry as to the possibility of the economic utility of the natural gas tapped in Baroda.

- 7- 7-28 Request from the Agricultural Department (Dairy),
for the preparation of standard solutions of some
materials for their use.
- 20- 7-28 Analysis of spectacle frame from the Port Officer,
Okha.
- 20- 7-28 Analysis of the type-metal.

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

APPENDIX III.

Comparative Statement of Private Mills and Factories etc., worked by Steam Power.

4 C. R.

No.	Description.	Number on Register in 1926-27.		Those started in 1927-28.		Those discontinued in 1927-28.		Total existing in 1927-28.		Total number of Boilers in 1927-28			Remarks.
		Factories.	Boilers.	Factories.	Boilers.	Factories.	Boilers.	Factories.	Boilers.	Working.	Not working.	Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Cotton Spinning and Weaving Mills ...	14	35	0	0	0	0	14	35	30	5	35	
2	Woollen Mills ...	1	4	0	0	0	0	1	4	4	0	4	
3	Dyeing Factories ...	6	13	0	0	0	0	6	13	10	3	13	
4	Rice Mills ...	5	5	1	1	0	0	6	6	2	4	6	
5	Sugar Factories ...	1	5	0	0	0	0	1	5	0	5	5	
6	Ginning Factories ...	118	140	1	1	0	0	119	141	75	66	141	
7	Cotton Presses ...	37	37	0	1	0	1	37	37	32	5	37	
8	Water Pumps ...	15	25	0	0	0	0	15	25	11	14	25	
9	Oil Mills ...	7	8	0	1	0	1	7	8	5	3	8	
10	Steam Launches ...	3	3	0	0	0	0	3	3	0	3	3	
11	Stone Quarry ...	1	1	0	0	0	0	1	1	0	1	1	
12	Mortor Mills ...	3	3	0	0	0	0	3	3	0	3	3	
13	Technical Works ...	2	2	0	0	0	0	2	2	2	0	2	
14	Steam Lorries ...	2	2	0	0	0	0	2	2	0	2	2	
15	Chemical Works ...	3	4	0	0	0	0	3	4	4	0	4	

APPENDIX III.—(Contd.)

No.	Description.	Number on Register in 1926-27.		Those started in 1927-28.		Those discontinued in 1927-28.		Total existing in 1927-28.		Total number of Boilers in 1927-28.			Remarks.
		Fac-tories.	Boil-ers.	Fac-tories.	Boil-ers.	Fac-tories.	Boil-ers.	Fac-tories.	Boil-ers.	Work-ing.	Not work-ing.	Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	Candle Works ...	1	3	0	0	0	0	1	3	0	3	3	
17	Ice Factory ...	1	2	0	0	0	0	1	2	2	0	2	
18	Slate Pen Factory ...	1	1	0	0	0	0	1	1	0	1	1	
19	Iron Works ...	1	1	0	0	0	0	1	1	0	1	1	
20	Flour Mills ...	2	2	0	0	0	0	2	2	1	1	2	
21	Tile and Pottery Works ...	2	2	0	0	0	0	2	2	1	1	2	
22	Electric Works ...	2	3	1	1	0	0	3	4	2	2	4	
23	Cement Factory ...	1	6	0	0	0	0	1	6	0	6	6	
24	Bone Mill ...	1	1	0	0	0	0	1	1	1	0	1	
25	Bolts and Nuts Factory ...	1	1	0	0	0	0	1	1	1	0	1	
26	Laundry ...	1	1	0	0	0	0	1	1	0	1	1	
27	Road Roller ...	2	3	0	0	0	0	2	3	3	0	3	
	Total...	234	313	3	5	0	2	237	316	186	130	316	

APPENDIX IV.

Statement of average wages in Baroda City.

1927-28.

No.	Name.	Average in 1926-27	Average in 1927-28	Remarks.
1	2	3	4	5
	MONTHLY.			
1	Manager.	680	685	
2	Weaving Master.	570	515	
3	Spinning Master.	500	510	
4	Engineer.	390	395	
5	Foreman.	95	95	
6	Fitter.	78	78	
7	Turner.	65	65	
8	Blacksmith.	60	60	
9	Carpenter.	65	65	
10	Mason.	52	52	
11	Fireman.	40	40	
12	Spinner.	25	26	
13	Weaver.	50	50	
14	Oilman.	25	25	
15	Peon.	17	18	
	DAILY.			
16	Man.	0-12-0	0-12-6	
17	Woman.	0-10-0	0-10-6	
18	Child.	0- 6-6	0- 7-0	

APPENDIX V.

A Statement of Electric Supply in the Baroda State for the year ending 31st July 1928.

Serial Number.	Name of Scheme.	Name of town or district.	Source of power.	System of generation and distribution.	Distances of transmission line	Capacity of plant installed in Killo-Watts.	Total load connected and nature of same in Killo-Watts.	Maximum load recorded at generating station in Killo-Watts.	Number of consumers.	Units sold per annum.	Rates charged.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13
1	G a e k-war's Baroda State Railways Electric Works.	Baroda.	Diesel Oil Engine	3 Phase A. C. System of generation and distribution.	Within a radius of five miles.	2,000 K. W.	Lighting and fans 1,409 K. W. Motors 1,129 K. W. Street lights 35 K. W	600 K. W.	1,180	13,62,000	0-4-0 per unit for lighting. 0-2-0 for power.	
2	The Sidhpur Electric and	Sidhpur, Kadi District	Oil Engine	Direct current and over	More than 7 miles.	175 K. W.	Lighting 215 K. W. 175 for	85 K. W	372 for lighting.	2,61,835	0-6-0 for lighting.	

	Industrial Co. Ltd. Sidhpur.			head line. 3 wire system.			power.		147 Street lights, 15 power consumers.		0-3-0 for power.	
3	The Navsari Electric Supply Co. Ltd.	Navsari.	Diesel Oil Engine	220/400 volts three phase 50 cycle A. C.	About 9 miles.	200 K. W.	Lighting 295 K. W. Day load 112 B.H.P.	90 K.W.	686 for lighting, 15 for power.	1,78,422.	0-6-0 for lighting. 0-2-0 to 0-4-0 for power or contract.	5th year of operation.
4	The Dabhoi Electric Power Supply Co.	Dabhoi.	Oil Engine	Direct current 440 volts. three wire system.	6 miles.	169 K. W.	Lighting 130 K. W. 30 for power.	65 K.W.	360 consumers, 134 Municipal lamps.	81,905	0-5-0 for lighting. 0-2-0 to 0-4-0 for power.	4th year of operation.

APPENDIX VI (A)

List of Joint Stock Companies on the Register on 31st July 1928.

Serial No.	No. on the Register.	Date of Registration.	Classification and Name of the Company.	Object of the Company	Name of the Manager or Agent.	Situation of the Office.	Capital.			Remarks.
							Authorised.	Subscribed.	Paid-up	
1	2	3	4	5	6	7	8	9	10	11
			1. Banking, Loan and Insurance. (a) Banking and Loan.							
1	20 16 B	20-7-08	The Bank of Baroda Ltd.	Banking and money lending.	C. E. Randle, Esqr.	Baroda.	60,00,000	60,00,000	30,00,000	
2	36 26 B	6-1-17	The Pratapsinh Commercial Banking Co. Ltd.	do.	Maganlal Sakhidas Patel, Esqr.	Baroda.	10,00,000	5,18,100	35,220	Under judicial liquidation.
					Total.	(a)...	70,00,000	65,18,100	30,35,220	

(b) Insurance.										
(1) Life, Fire and Marine Insurance.										
3	132	11-9-24	The Bharat Beneficial Insurance Company Ltd.	Life Insurance.	Messrs. Desai, Naik & Co.	Navsari.	10,00,000	...	...	Under voluntary liquidation.
	18 N									
4	144	24-8-25	The Bombay Baroda Assurance Company Ltd.	do.	Bhogilal Jayshanker Oza, Esqr.	Baroda.	5,00,000	37,900	12,450	
	36 B.									
					Total	(1)...	15,00,000	37,900	12,450	
(2) Provident Insurance.										
5	136	1-12-24	The Gujarat Provident & Industrial Company Ltd.	Provident Insurance.	Messrs. S. S. Gandhi & Co.	Baroda.	25,000	6,525	1,151	
	69 B									
6	141	4-6-25	The Jewellers Industrial & Provident Assurance Co. Ltd.	do.	Messrs. N. Parikh & Co.	Navsari.	1,00,000	10,100	895	
	22 N									
					Total	(2)...	1,25,000	16,625	2,046	

APPENDIX VI (A)—(Continued).

Serial No.	No. on the Register.	Date of Registration.	Classification and Name of the Company.	Object of the Company.	Name of the Manager or Agent.	Situation of the Office.	Capital.			Remarks.
							Authorised.	Subscribed.	Paid-up.	
1	2	3	4	5	6	7	8	9	10	11
			(3) Others.							
7	120 12 N	30-11-22	The Bharat Marriage and Thread Beneficial Company Ltd.	Marriage and Thread Insurance.	Messrs. Desai, Naik & Co.	Navsari.	50,000	50,000	14,625	Under voluntary liquidation.
8	121 13 N	21-1-23	The General Ceremony Beneficial and Life Insurance Company Ltd.	Marriage and Life Insurance.	Messrs. Mehta Patel & Co.	do.	50,000	11,470	7,170	do.
9	127 15 N	29-11-23	The Indian Wedding and Helping Company Ltd.	do.	Messrs. Desai Kapadia & Co.	do.	20,000	2,840	1,004	do.
10	128 65 B	18-12-23	The Marriage Life and Death Beneficial Corporation Ltd.	do.	Messrs. N.V. Mehta & Co.	Baroda.	30,000	19,900	3,980	Under liquidation.

11	130 67 B.	29-3-24	The Baroda Marriage Society Ltd.	do.	Messrs. C. L. Shah & Co.	do.	50,000	30,200	3,020	do.
12	Un. 1 1 B.	29-9-24	All Indian Marriage Beneficial Corporation Company Ltd.	do.	Messrs. K. C. Patva & Co.	Dabhoi.	...	...	...	Unlimited liabilities.
13	135 20 N.	2-12-24	The National Mutual Death Benefit Society Company Ltd.	Death Insurance.	Messrs. B. K. Khamker Shinde & Co.	Bilimora.	20,000	6,700	670	
14	138 70 B.	4-3-25	The Mutual Life Assurance Corporation Ltd.	do.	Messrs. Shah & Co.	Baroda.	1,00,000	29,650	2,965	
15	140 72 B.	21-3-25	The Imperial Life and Death Benefit Company Ltd.	do.	Messrs. Hazari & Co.	do.	30,000	7,600	570	
					Total.	(3) ...	3,50,000	1,58,360	33,004	
					Total.	(b) ...	19,75,000	2,12,885	48,500	
					Total.	(1) ...	89,75,000	67,30,985	30,83,720	

APPENDIX VI. (A)—(Continued).

Serial No.	No. on the Register.	Date of Registration.	Classification and Name of the Company.	Object of the Company.	Name of the Manager or Agent.	Situation of the Office.	Capital.			Remarks.
							Authorised.	Subscribed.	Paid-up.	
1	2	3	4	5	6	7	8	9	10	11
			III. Trading and Manufacturing.							
			(b) Printing Publishing and Stationery.							
16	67 39 B.	24-3-20	The Laxmi Electric Printing Press Company Ltd.	Printing and publishing.	Chhotalal Lalbhai Patel, Esqr	Baroda.	1,00,000	78,600	78,600	
17	133 68 B.	9-10-24	The Kshatriya Ltd.	do.	Messrs. Ratnasing & Co.	do.	25,000	6,540	6,540	
18	143 75 B.	14-8-25	Shri Girja Raman Litho Works Ltd.	do.	Messrs. Narayan Swami Pillay & Co.	do.	50,000	10,000	6,320	
					Total.	(b) ...	1,75,000	95,140	91,640	

		(c) Chemical and allied Trades.										
19	28	24-6-13	The Alembic Chemical Works Co. Ltd.	Preparing chemicals.	Messrs. Kotibhaskar Amin & Co.	Baroda.	5,00,000	4,65,300	4,65,300			
	20 B.											
20	47	10-10-19	The Gaekwar Oil and Chemical Co. Ltd.	Manufacturing chemicals and extracting oil.	Messrs. N. Purshotam & Co.	do.	50,00,000	11,38,200	7,55,660			
	30 B.											
21	104	23-4-21	The Modern Chemical Company Ltd.	Preparing acids and chemicals.	Messrs. Kao & Co.	do.	8,00,000	1,95,700	94,645	Under judicial liquidation.		
	55 B.											
22	123	20-3-23	Shree Ghanshyam Pharmacy Ltd.	Preparing Medicines.	Messrs. Ramnarayan Vaidya & Co.	do.	5,00,000	53,200	28,625			
	63 B.											
23	145	1-12-26	The Gujarat Soap and Industrial Works Ltd.	Preparing soaps and scents.	Messrs. Pritamrai & Co.	do.	1,25,000	24,000	20,985			
	77 B.											
Total.							(c) ...	69,25,000	18,76,400	13,65,215		

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APPENDIX VI (A)—(Continued).

Serial No.	No. on the Register.	Date of Registration.	Classification and Name of the Company.	Object of the Company.	Name of the Manager or Agent.	Situation of the Office.	Capital.			Remarks.
							Authorised.	Subscribed.	Paid-up.	
1	2	3	4	5	6	7	8	9	10	11
			(e) Engineering.							
24	116 59 B.	27-7-22	The Tata Construction Company Ltd.	Construction of all kinds.	Messrs. Tata Sons Ltd.	Bombay.	23,81,250	20,91,780	20,73,760	Under voluntary liquidation.
25	117 60 B.	27-7-22	The Bombay Hume Pipe Company Ltd.	Manufacturing cement pipes etc.	do.	do.	20,00,000	3,75,200	3,75,200	
					Total.	(e) ...	43,81,250	24,66,980	24,48,960	
			(h) Public Service Companies.							
26	72 27 K.	6-8-20	The Sidhpur Electric Industrial Company, Ltd.	Supplying electricity.	Messrs. Rughanath-das Govindram & Co.	Sidhpur.	7,00,000	5,77,200	5,77,200	

27	110	17-11-21	The Navsari Electric Supply Co. Ltd.	do.	Messrs. Ardeshir Modi & Co.	Navsari.	5,00,000	1,23,240	1,18,947	
	9 N.									
			(i) Clay, Stones, Cement etc.		Total.	(h) ...	12,00,000	7,00,440	6,96,147	
28	38	24-9-17	The Tiles and Pottery Works Co. Ltd.	Preparing tiles and potteries.	Messrs. P. B. Ganpule & Co.	Baroda.	2,00,000	1,29,050	1,29,050	
	28 B.									
29	91	4-11-20	The Fern Pottery and Colour Works Ltd.	Manufacturing articles of clay.	Messrs. Fern Dwivedi & Co.	Dehegam	10,00,000	79,550	30,144	Under judicial liquidation.
	35 K.									
30	102	21-3-21	The Dwarka Cement Co. Ltd.	Manufacturing cement.	Messrs. Purshottamdas Vithaldas & Co.	Bombay (Branch Office, Dwarka.)	50,00,000	50,00,000	49,91,150	Under voluntary liquidation.
	2 A.									
					Total.	(i) ...	62,00,000	52,08,600	51,50,344	

APPENDIX VI (A)—(Continued).

Serial No.	No. on the Register.	Date of Registration.	Classification and Name of the Company.	Object of the Company.	Name of the Manager or Agent.	Situation of the Office.	Capital.			Remarks.
							Authorised.	Subscribed.	Paid-up.	
1	2	3	4	5	6	7	8	9	10	11
31	52	8-10-19	(j) Glass. The Gujarat Glass Works Company Ltd.	Manufacturing glass articles.	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
32	79	22-7-20	(1) Agencies. Messrs. Narbarilal Kalidas Kevaldas and Co. Ltd.	Agency.	Baldevdas Kalidas, Esqr.	Kadi.	6,400	6,400	640	
	30 K.									
33	P. 1	2-12-22	Messrs. Mehta Patel and Co. Ltd.	do.	Messrs. Metha and Patel Co.	Kalol.	2,500	2,500	...	Private company with limited liabilities.
	1 K.									

34	P. 2 1 N.	9-7-28	Messrs. H. M. Mehta & Co. Ltd.	do.	H.M. Mehta Esqr.	Bilimora.	16,000	...	...	do.
					Total.	(1) ...	24,900	8,900	640	
			(s) Others.							
35	8 3 B.	20-10- 06	The Indian Metal Sheets Factory Ltd.	Manufactur- ing articles of metal.	Chhotalal Hargovind- das, Esqr.	Baroda.	1,00,000	6,900	6,900	Under voluntary liquidation.
36	44 10 K.	5-3-20	Shri Nandol Shikshana Sahitya Karyalaya Co. Ltd.	Manufactur- ing kinder- garten arti- cles.	Kashibhai Chhagan- bhai Patel, Esqr.	Nandol. (Dehe- gam).	1,00,000	74,075	36,935	do.
37	103 54 B.	31-3- 21	The Indian Industries Development Manufac- turing Co. Ltd.	Preparing hemp, shoes etc.	Maganlal Ishwarlal Esqr.	Sojitra (Petlad)	2,50,000	9,200	2,251	
					Total.	(s) ...	4,50,000	90,175	46,086	
					Total.	III ...	1,98,56,150	1,08,81,535	98,70,892	

APPENDIX VI (A)—(Continued).

Serial No.	No. on the Register.	Date of Registration.	Classification and Name of the Company.	Object of the Company.	Name of the Manager or Agent.	Situation of the Office.	Capital.			Remarks.
							Authorised.	Subscribed.	Paid-up.	
1	2	3	4	5	6	7	8	9	10	11
38	1	14-2-05	IV. Mills and presses. (a) Cotton Mills. The Baroda Spinning and Weaving Company Ltd.	Spinning & weaving.	Messrs. Zaverchand Laxmi-chand & Co.	Baroda.	6,00,000	5,30,800	5,30,800	
	1 B.									
39	3	7-9-05	Shri Sayaji Mills Company Ltd.	Spinning & weaving.	Messrs. Samal Bechar & Co.	do.	8,25,000	6,09,600	6,09,600	
	2 B.									
40	7	15-9-06	The Maharaja Mills Company Ltd.	do.	Messrs. Hargovind-das Dwar-kadas & Co.	do.	6,00,000	4,97,000	4,95,200	
	5 B.									

41	14	2-9-07	Shri Sayaji Jubilee Cotton and Jute Mills Company Ltd.	do.	Messrs. Pralhadji Sewakram & Co.	Sidhpur.	6,70,000	5,21,100	5,21,100	
	3 K.									
42	35	18-6-16	The Ahmedabad Advance Mills Ltd.	do	Sorabji Navroji Tamboli, Esqr.	Navsari.	10,00,000	10,00,000	10,00,000	
	3 N.									
43	40	17-10-19	The Kalol Kapadia Spinning and Weaving Mills Company Ltd.	do.	Messrs. C. Nandlal Maganlal & Co.	Kalol.	9,25,000	9,25,000	6,38,895	Under judicial liquidation.
	6 K.									
44	41	20-1-20	The Pattan Spinning and Weaving Mills Company Ltd.	do.	Messrs. Bhagubhai Shambunath & Co.	Pattan.	10,00,000	2,62,400	32,220	Under voluntary liquidation.
	7 K.									
45	45	12-11-19	The Kalol Cotton Mills Company Ltd.	do.	Messrs. Mohanlal Amritlal Mehta & Brothers.	Kalol.	12,00,000	10,76,500	10,75,680	Under judicial liquidation.
	9 K.									
46	53	18-10-19	The Raj Ratna Naranbhai Mills Company Ltd.	do.	Messrs. Famanlal Keshavlal & Co.	Petlad.	20,00,000	15,00,000	14,44,677	
	34 B.									

APPENDIX VI (A)—(Continued).

Serial No.	No. on the Register.	Date of Registration.	Classification and Name of the Company.	Object of the Company.	Name of the Manager or Agent.	Situation of the Office.	Capital.			Remarks.
							Authorised.	Subscribed.	Paid-up.	
1	2	3	4	5	6	7	8	9	10	11
47	56 16 N.	9-12-19	The Gaekwar Industrials Ltd.	Spinning weaving, dyeing, ginning etc.	Messrs. Trikandas Gordhandas Khattau & Co.	Bilimora.	1,00,00,000	50,00,000	34,71,261	Under judicial liquidation.
48	57 37 B.	24-11-19	The Petlad Bulakhidas Mills Company Ltd.	Spinning & weaving.	Messrs. Motilal Kashandas & Co.	Petlad.	15,00,000	10,00,000	9,48,310	
49	75 43 B.	14-6-20	The New Baroda Mills Company Ltd.	do.	Messrs. Zaverchand Laxmi-chand Bros. & Co.	Baroda.	25,00,000	12,50,000	10,70,795	

50	78 29 K.	22-7- 20	The Kadi Laxmi Cotton Mills Company Ltd.	Spinning & weaving.	Messrs. Narharilal Kalidas and Co.	Kadi.	15,00,000	12,00,000	10,22,970		
51	88 34 K.	25-10- 20	The Sidhpur Mills Ltd.	do.	Messrs. Maganlal Parbhudas & Co.	Sidhpur.	25,00,000	5,00,000	4,97,725		
52	100 6 N.	21-2- 21	The Darbhanga Spinning and Weaving Mills Co. Ltd.	do.	The New Textile Co.	Navsari.	50,00,000	40,00,000	35,52,350	Under judicial liquidation.	
53	124 64 B.	16-6- 23	The Virgin Mills Ltd.	do.	Messrs. Baptist & Co.	Bombay (Branch Office Baroda).	50,00,000	7,68,700	3,73,647	Under voluntary liquidation.	
54	148 23 N.	16-6- 28	The Gaekwar Mills Ltd.	do.	Messrs. H.M. Mehta & Co. Ltd.	Bilimora.	12,00,000	...	...
Total.							(a)	...	3,80,20,000	2,06,41,100	1,72,85,230

APPENDIX VI. (A)—(Continued).

Serial No.	No. on the Register.	Date of Registration.	Classification and Name of the Company.	Object of the Company.	Name of the Manager or Agent.	Situation of the Office.	Capital.			Remarks.
							Authorised.	Subscribed.	Paid-up.	
1	2	3	4	5	6	7	8	9	10	11
55	34	8-12-14	(b) Cotton Gins and Presses. The Karoli Ginning and Pressing Company Ltd.	Ginning and pressing.	Messrs. Nairandas Rajaram & Co.	Dabhoi.	1,00,000	75,500	75,500	
	24 B.									
56	37	24-9-17	The Mahendra Cotton Gin Press Company Ltd.	do.	Messrs. Hiralal Sampatram & Co.	Baroda.	1,50,000	1,31,244	1,31,000	
	27 B.									
57	51	18-11-19	The Kadi Industrial Company Ltd.	do.	Messrs. C. M. Samal Bechar & Co.	do.	2,50,000	2,00,000	1,95,400	
	14 K.									

58	76	23-6-20	The Randheja Aryodaya Ginning and Manufacturing Company Ltd.	do.	Messrs. Keshavlal Morardas Patel & Co.	Randheja (Kalol)	1,00,000	48,000	46,225	Under voluntary liquidation.
	28 K.									
59	80	17-8-20	The Kadi New Industrial and Electrical Co. Ltd.	do.	Messrs. N. S. Gandhi & Co.	Kadi.	2,50,000	2,28,706	2,28,706	
	47 K.									
60	63	11-9-20	Shri Hanuman Vijaya Ginning and Pressing Factory Ltd.	Ginning, pressing and weaving.	Messrs. Nandlal Laxmi-chand & Co.	Bilimora.	2,25,000	1,17,600	1,17,600	
	47 B.									
61	101	1-3-21	The Gaico Automatic Ginning and Pressing Company Ltd.	do.	Messrs. Desai Sons & Co.	Kosamba (Mangrol)	2,00,000	51,400	45,880	
	7 N.									
					Total.	(b) ...	12,75,000	8,52,450	8,40,311	
			(c) Mills for Wool, Silk and Hemp.							
52	55	20-12-19	The Maharani Woollen Mills Company Ltd.	Spinning & weaving.	Messrs. Matubhai Kantawala and Co.	Baroda.	8,00,000	4,71,750	4,71,525	
	35 B.									
					Total.	(c) ...	8,00,000	4,71,750	4,71,525	

APPENDIX VI (A)—(Continued).

Serial No.	No. on the Register.	Date of Registration.	Classification and Name of the Company.	Object of the Company.	Name of the Manager or Agent.	Situation of the Office.	Capital.			Remarks.
							Authorised.	Subscribed.	Paid-up.	
1	2	3	4	5	6	7	8	9	10	11
63	23	3-2-20	(j) Oil Mills. The Kadi Ginning Pressing and Oil Mills Co. Ltd.	Extracting oil from seeds of all kinds.	Messrs. Narandas Purshottamdas & Sons.	Kadi.	1,50,000	1,50,000	1,50,000	
	4 K.									
64	66	11-3-20	The Gopal Oil and Manufacturing Co. Ltd.	do.	Messrs. Hiralal Gamijvala & Co.	Dehegam	5,00,000	65,875	38,131	Under voluntary liquidation.
	23 K.									
Total. (j:) ...							6,50,000	2,15,875	1,88,131	

		(k) Other Mills and Presses.								
65	118 61 B.	17-8-22	Shri Ambika Irrigation Water Works Co. Ltd.	Grinding & Irrigation.	Hiralal Nandlal Desai, Esqr.	Baroda.	2,50,000	25,975	18,639	
					Total.	(k) ...	2,50,000	25,975	18,639	
					Total.	IV ...	4,09,95,000	2,22,07,150	1,88,03,836	
XI. Others.										
66	85 33 K.	9-10-20	The Mahalaxmi Agricultural and Industrial Company Ltd.	Agriculture.	Messrs. Trivedi & Co.	Mehsana	3,00,000	33,000	16,405	Under judicial liquidation.
67	94 52 B.	6-11-20	The Kamdhenu Dudhalaya Company Ltd.	Agriculture and milk supplying.	Messrs. Bhikhabhai & Co.	Baroda.	5,00,000	45,000	12,447	do.
68	98 39 K.	6-1-21	The Uttar Gujarat Gopalan Company Ltd.	Cattle breeding and farming.	Messrs. Vishnu Vinod Trivedi & Co.	Pattan.	2,50,000	75,200	43,530	do.

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APPENDIX VI (A)—(Concluded).

Serial No.	No. on the Register.	Date of Registration.	Classification and Name of the Company.	Object of the Company.	Name of the Manager or Agent.	Situation of the Office.	Capital.			Remarks.
							Authorised.	Subscribed.	Paid-up.	
1	2	3	4	5	6	7	8	9	10	11
69	114 44 K.	14-4-22	Shri Babalpur Krishi Company Ltd.	Agriculture.	Messrs. Balgovind Harinara-yan & Co.	Babalpur (Dehegam).	2,00,000	42,400	22,660	Under voluntary liquidation.
70	125 73 B.	21-6-23	The Noble Industrial Company Ltd.	Miscellaneous Industries.	Messrs. A. R. Gandhi & Co.	Baroda.	1,00,000	11,270	4,510	
71	139 71 B.	20-3-24	The Gujarat Cattle Ltd.	Cattle breeding.	Messrs. M. Zaverbhai & Co.	do.	5,00,000	60,585	60,585	Under voluntary liquidation.

72	146	14-3-27	Society Entertainments Ltd.	Entertain- ing the pub- lic by hold- ing cinema shows.	Messrs. Kant and Co.	do.	20,000	...	...
	78 B.									
73	147	28-4-27	The National Art Exhibi- tion Company Ltd.	Holding exhibitions.	Messrs C. Shethivala and Co.	do.	50,000	...	...
	79 B.									
							Total XI.	19,20,000	2,67,455	1,69,137
							Grand Total ...	7,17,46,150	4,00,87,125	3,19,18,585

APPENDIX VI (B).

List of Joint Stock Companies struck off during the year 1927-28.

Serial No.	Number on the Register.	Date of Registration.	Name of the Company	Capital.			Date of going into liquidation.	Date of final dissolution.
				Authorised.	Subscribed.	Paid-up.		
1	2	3	4	5	6	7	8	9
			III. Trading and Manufacturing (s) Others.					
1	16 13 B	23-1-08	The Baroda Union Dyeing, Bleaching and Calico Printing Factory Ltd.	1,55,000	1,20,200	1,11,800	21-12-21	22-5-28
2	68 24 K	1-4-20	The Cotton and Silk Weaving Works Ltd., Dehegam ...	2,50,000	1,37,980	60,779	25-4-23	22-5-28
			Total ...	4,05,000	2,58,180	1,72,579		

APPENDIX VI (C).

List of Joint Stock Companies, that having ceased to work, have gone into liquidation upto the end of 31st July 1928.

Serial No.	No. on the Register.	Date of Registration	Classification and name of the Company.	Capital.			Date of going into liquidation.	Date of final dissolution.
				Authorised.	Subscribed.	Paid-up.		
1	2	3	4	5	6	7	8	9
			I. Banking, Loan and Insurance.					
			(a) BANKING AND LOAN.					
			1. BANKING.					
1	36	6-1-17	The Pratapsinh Commercial Banking Co. Ltd.	10,00,000	5,18,200	35,220	11-3-20	
	26 B							
			(b) INSURANCE.					
			2. LIFE, FIRE AND MARINE INSURANCE.					
2	132	11-9-24	The Bharat Beneficial Insurance Company Ltd.	10,00,000	...	...	4-7-26	
	18 N							

3. OTHERS.							
3	128	18-12-23	The Marriage Life and Death Beneficial Corporation Ltd.	30,000	19,900	3,880	20-6-25
	65 B						
4	120	30-11-22	The Bharat Marriage and Thread Beneficial Co. Ltd.	50,000	50,000	14,625	6-11-25
	12 N						
5	127	29-11-23	The Indian Wedding and Helping Co. Ltd.	20,000	2,810	1,004	27-3-27
	15 N						
6	121	21-1-23	The General Ceremony Benefit and Life Insurance Co. Ltd.	50,000	11,470	7,170	20-6-27
	13 N						
7	130	29-3-24	The Baroda Marriage Society Ltd. ...	50,000	30,200	3,020	15-7-27
	67 B						
III. Trading and Manufacturing							
(c) CHEMICAL AND ALLIED TRADES.							
8	105	28-4-21	The Modern Chemical Company Ltd. ...	8,00,000	1,95,700	94,645	22-6-25
	55 B						

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APPENDIX VI (C)—(contd.)

Serial No.	No. on the Register.	Date of Registration.	Classification and name of the Company.	Capital.			Date of going in- to liqui- dation.	Date of final dis- solution.
				Authorised.	Subscribed.	Paid-up.		
1	2	3	4	5	6	7	8	9
9	117	27-7-22	(e) ENGINEERING. The Bombay Hume Pipe Company Ltd.	20,00,000	3,75,200	3,75,200	7-1-25	
	60 B		(i) CLAY, STONES, CEMENT ETC.					
10	91	4-11-20	The Fern Pottery and Colours Works Ltd.	10,00,000	79,550	30,144	7-12-24	
	35 K							
11	102	21-3-21	The Dwarka Cement Company Ltd. ...	50,00,000	50,00,000	49,91,150	1-3-26	
	2 A		(j) GLASS.					
12	52	18-10-15	The Gujarat Glass Works Company Ltd.	5,00,000	4,34,900	72,040	2-8-25	
	33 B							

(1) OTHERS.							
13	44	15-3-20	Shri Nandol Shikshan Sahitya Karyalaya Company Ltd.	1,00,000	74,075	36,935	19-11-23
	10 K						
14	8	20-10-06	The Indian Metal Sheets Factory Ltd....	1,00,000	6,900	6,900	8-8-24
	3 B						
IV. Mills and Presses.							
(a) COTTON MILLS.							
15	41	20-1-20	The Pattan Spinning and Weaving Mills Company Ltd.	10,00,000	2,62,400	32,220	19-4-22
	7 K						
16	40	17-10-19	The Kalol Kapadia Spinning and Weaving Mills Co. Ltd.	9,25,000	9,25,000	6,38,895	28-4-25
	6 K						
17	56	9-12-19	The Gaekwar Industrials Ltd.	1,00,00,000	50,00,000	34,71,261	15-2-26
	16 N						
18	124	16-6-23	The Virgin Mills Ltd.	50,00,000	7,68,700	3,73,647	14-11-25
	64 B						
19	100	21-2-21	The Darbhanga Spinning and Weaving Mills Co. Ltd.	50,00,000	40,00,000	35,52,350	15-6-25
	6 N						

APPENDIX VI (C)—(concl'd.)

Serial No.	No. on the Register.	Date of Registration.	Classification and name of the Company.	Capital.			Date of going in- to liqui- dation.	Date of final dis- solution.
				Authorised.	Subscribed.	Paid-up.		
1	2	3	4	5	6	7	8	9
20	45 9 K	12-11-19	The Kalol Cotton Mills Company Ltd... (b) COTTON GINS AND PRESSES.	12,00,000	10,76,500	10,75,680	30-1-28	
21	76 28 K	28-6-20	The Randheja Aryodaya Ginning and Manufacturing Co. Ltd. (j) OIL MILLS.	1,00,000	48,000	46,225	30-8-24	
22	66 23 K	1-3-20	Shri Gopal Oil and Manufacturing Co. Ltd.	5,00,000	65,875	38,131	22-8-26	

		XI. Others.					
23	85	9-10-20	The Mahalaxmi Agricultural and Industrial Co. Ltd.	3,00,000	33,000	16,405	30-6-23
	33 K						
24	94	6-11-20	The Kamdhenu Dudhalaya Co. Ltd. ...	5,00,000	45,000	12,447	26-6-25
	52 B						
25	114	14-4-22	Shri Babalpur Krishi Co. Ltd. ...	2,00,000	42,400	22,600	30-3-26
	44 K						
26	98	6-1-21	The Uttar Gujarat Gopalan Co. Ltd. ...	2,50,000	75,200	43,530	9-9-26
	39 K						
27	139	20-3-24	The Gujarat Cattle Ltd. ...	5,00,000	60,585	60,585	4-10-26
	71 B						
Total ...				3,71,75,000	1,92,01,595	1,50,55,909	

APPENDIX VI (D).

Abstract Statement of Joint Stock Companies in the Baroda State with their capital at the end of 31st July 1928.

Classification of Companies.	No. of Companies.	Capital.		
		Authorised.	Subscribed.	Paid-up.
1	2	3	4	5
I. Banking, Loan and Insurance.				
(a) BANKING AND LOAN.				
(1) Banking	2	70,00,000	65,18,100	30,35,220
(b) INSURANCE.				
(1) Life, Fire and Marine Insurance	2	15,00,000	37,900	12,450
(2) Provident Insurance	2	1,25,000	16,625	2,046
(3) Others	9	3,50,000	1,58,360	34,004
Total I. ...	15	89,75,000	67,30,985	30,83,720
.III. Trading and Manufacturing.				
(b) Printing, Publishing and Stationery	3	1.75,000	95,140	91,460

(c) Chemical and allied trades	...	...	...	...	5	69,25,000	18,76,400	13,65,215
(e) Engineering	...	...	...	...	2	43,81,250	24,66,980	24,48,960
(h) Public Service Companies	...	...	...	...	2	12,00,000	7,00,440	6,95,147
(i) Clay, stones, cement etc.	...	...	...	...	3	62,00,000	52,08,600	51,50,344
(j) Glass	...	...	...	...	1	5,00,000	4,34,900	72,040
(l) Agencies	...	...	...	...	3	24,900	8,900	540
(s) Others	...	...	...	...	3	4,50,000	90,175	46,086
Total III					22	1,98,56,150	1,08,81,535	98,70,892
IV. Mills and Presses.								
(a) Cotton Mills	...	...	...	...	17	3,80,20,000	2,06,41,100	1,72,85,230
(b) Cotton Gins and Presses	...	...	...	...	7	12,75,000	8,52,450	8,40,311
(c) Mills for wool, silk and hemp	...	...	...	...	1	8,00,000	4,71,750	4,71,525
(j) Oil Mills	...	...	...	...	2	6,50,000	2,15,875	1,88,131
(k) Other Mills and Presses	...	...	...	...	1	2,50,000	25,975	18,639
Total IV					28	4,09,95,000	2,22,07,150	1,88,03,836
XI. Others.								
					8	19,20,000	2,67,455	1,60,137
Grand Total					73	7,17,46,150	4,00,87,125	3,19,18,585

APPENDIX VI. (E)

Comparative Statement showing the number of Documents classified under different heads in the year 1927-28.

No.	Name of Document.	1926-27	1927-28
1	2	3	4
	(a) Baroda State Companies.		
1	Prospectus... ..	3	1
2	Memorandum of Association	3	2
3	Articles of Association	2	2
4	Notices of Addresses	9	8
5	Balance Sheets	39	30
6	Annual Returns	39	30
7	Special Resolutions	19	8
8	List of Directors and Managers	14	9
9	Returns of Allotments	17	11
10	Mortgages	7	1
11	Copies of Courts Orders	0	2
12	Statutory Reports... ..	2	2
13	Declaration under Section 24	3	1
14	" " " 110... ..	1	2
15	Accounts of Liquidation	38	31
16	Other Deeds	13	2
	(b) Foreign Companies.		
17	Balance Sheets	3	3
18	Other Deeds	0	0
	(c) Benevolent Societies.		
19	Memoranda	0	0
20	Returns under the Act	5	5
	Total ...	217	150

APPENDIX VI (F)

Comparative Statement showing the amount of Receipts classified
under different heads in the year 1927-28.

No.	Head.	1926-27	1927-28
1	2	3	4
	(a) Baroda State Companies.	Rs. as. p.	Rs. as. p.
1	New Companies	280 0 0	975 0 0
2	Declarations	9 0 0	9 0 0
3	Resolutions	38 4 0	27 0 0
4	Returns of Allotments	51 0 0	30 0 0
5	Balance Sheets	117 0 0	96 0 0
6	Annual Returns	117 0 0	96 0 0
7	Orders of Courts	0 0 0	0 0 0
8	Mortgages	90 0 0	10 0 0
9	Notices of Addresses	27 0 0	24 0 0
10	List of Directors and Managers	42 0 0	27 0 0
11	Other Deeds	126 0 0	45 0 0
12	Auditors' fees	50 0 0	50 0 0
	(b) General.		
13	Copies	19 14 0	48 8 0
	(c) Foreign Companies.		
14	Balance Sheets	15 0 0	15 0 0
15	Other Deeds	0 0 0	0 0 0
	(d) Benevolent Societies.		
16	Memoranda	0 0 0	0 0 0
	Total	1,002-2-0	1,452-8-0

APPENDIX VI (G).

List of Benevolent Societies at the end of the year 1927-28.

Serial No.	Registered No.	Date of Registration	Name of the 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	7 — 4 B	7-10-11	Shri Niradhar Stri Hunner Uttejakk Mandal.	For encouraging industries amongst helpless women.	Baroda.	
3	12 — 7 K	12-4-15	Shri Sidhpur High School Board Association.	For the efficient management of Sidhpur High School.	Sidhpur.	
4	13 — 6 B	19-4-16	Shri Kanam Leuva Patel Mandal	For improving the constitution of the caste and introducing social reforms.	Sarar (T. Baroda).	

5	14 — 7 B	15-6-16	The Charotar Education Society.	For encouraging education amongst their caste.	Petlad.
6	15 — 8 B	15-9-17	The Property Board of the Methodist Episcopal Church in the Baroda State.	For procuring land and estate for the Christian personages, mission premises, medical houses etc.	Baroda Camp.
7	17 — 10 B	16-11-18	Vaso Kelavni Mandal	For encouraging physical and school education amongst Vaso youths.	Vaso (T. Petlad).
8	18 — 8 K	2-1-19	Shri Sidhpur Gopal Krishna Sanatan Brahma Charya Ashram.	For encouraging celibacy and helping poor students in education.	Sidhpur.
9	19 — 9 K	16-6-19	Shri Kadi Dasha Disaval Vanik Hitvardhak Mandal.	For pioneering social reforms and encouraging education in the caste.	Kadi.
10	21 — 11 B	31-3-21	The Property Board of the Women's Foreign Missionary Society of the Methodist Episcopal Church.	For procuring land and estate for the Christian women, etc.	Baroda Camp.
11	24 — 12 K	5-7-22	Shri Tapodhan Brahman Parishad Sthayi Fund Sabha.	For improving the constitution of the caste and introducing social reforms.	Sidhpur.

APPENDIX VI. (G)—(Concl'd.)

Serial No.	Registered No.	Date of Registration.	Name of the Society.	Object of the Society.	Situation of the Registered Office.	Remarks.
1	2	3	4	5	6	7
12	26 — 13 B	10-11-24	Shri Maharani Chimmabai Stri and Bal Samrakshan Sanstha.	Nursing home for poor women and children.	Baroda.	
13	27 — 14 B	9-3-25	Shri Kanam Vankal Chhatriya Brahma Bhatt Dnyati Mandal.	For improving the constitution of the caste and introducing social reforms.	Thuvavi (T. Dabhoi).	
14	28 — 15 B	18-3-25	Pashu Raksha Sanstha	For the protection and care of un-serviceable domestic animals.	Baroda.	
15	29 — 16 B	1-5-25	Vankal Kanam Deshi Vankar Gnati Sudharak Mandal.	For improving the constitution of the caste and introducing social reforms.	Padra.	
16	30 — 17 B	25-8-25	Shri Ganpatrao Vithalrao Gaekwad Vidyarthi Ashram.	For helping the students of Dabhoi by establishing a boarding house.	Dabhoi.	

APPENDIX VII.

**The Annual Report of the Typewriter Repairing
Branch of the Kala-Bhavan Workshops for the
year 1927-28.**

During the year 1927-28 the number of machines oiled and cleaned is 234 and that of repaired is 78. Over and above this work the Workshop repaired machines received from private persons.

Oiling and cleaning of the type machines.

2. The annexed Ex. 1 will show the total receipts and expenditure and the net profit gained by the Workshop during the year under report. It will be seen therefrom that the net amount of profit derived from this work is Rs. 807.

Receipts and expenditure.

3. During the year under report the total amount spent on purchasing oil and other accessories is Rs. 50 and on the salaries etc. of the mechanics engaged for the purpose is Rs. 1,974. Rs. 471 were spent in purchasing a required number of type-writer parts. Out of these and the last year's balance, parts valued at Rs. 562-7-0 were used during the year and the remaining worth Rs. 220-8-0 are in the stock.

Expenditure on purchasing type-writer parts.

4. During the year under report according to the notification of the 7th January 1924, old and condemned machines 8 in number are received from the various departments. Out of these two machines were repaired and kept for the use of this branch as loan machines.

Re: old and condemned machines.

5. It will be seen from the above that this branch of the Workshop has turned out very satisfactory work. Besides giving satisfaction to all the departments concerned it has made a profit of Rs. 807 to Government. Finally the undersigned takes pleasure to note that during the year under report the mechanical staff of this branch has worked so zealously and enthusiastically that it kept no room for any office to complain.

Baroda, 31st August 1928.

(Sd.) M. J. VAISHNAV,
Workshop Superintendent,
Kala-Bhavan, Baroda.

Statement showing the receipts and disbursement and the net profit gained by the Type Repairing Branch of the Kala-Bhavan Workshops, for the year 1927-28.

Number of machines oiled and cleaned.	Amount recoverable for oiling and cleaning and over-hauling done to the Govt. machines	Number of machines over-hauled and repaired.	Approximate cost for over-hauling and repairing if given to any 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 from the oiling and cleaning with the approximate cost of the company. Cols. 2-4-6.	Annual expenses to Government on staff etc.	Net profit to Government.	Remarks.
1	2	3	4	5	6	7	8	9	10
234	1618	78	1178	0	35	2831	1974 on staff. 50 Oiling. <hr/> 2024	807	

वे. उद्योग ९१.

(Noted.)

Commerce Department,

Baroda, dated 13th May 1929.

1. **Key-word:**—निवेदन-वार्षिक.
2. **Subject:**—Submitting the Annual Report of the Department of Commerce and Industries for the year 1927-28.

DEWAN ORDER No. 91/35 dated 10-5-1929.

3. **No. and date of the Tippan:—**

Tippan No. 86 dated 12th January 1929 from the Director of Commerce and Industries.

4. **Summary of the Tippan :—**

The Director of Commerce and Industries submits the annual report of the Department of Commerce and Industries for the year 1927-28 for review.

The report was referred to Prof. K. G. Naik and Prof. J. M. Mehta.

Prof. K. G. Naik suggests that the Kala Bhavan laboratories are small, but Industrial Chemical Technology Section is expanding; the College laboratories are large, but mainly organised for pure research work. If the resources of the two can be combined and supplemented by further fittings, they can have a small beginning of an Industrial Research Laboratory.

Prof. J. M. Mehta suggests (a) to have a detailed survey of rural and cottage industries in each district of the State and (b) to have a Rural Industries Intelligence Bureau in Baroda having a small room where articles of rural and cottage industries could be exhibited. The Intelligence Bureau should try and establish a connection between the rural and cottage industries workers and the merchants and customers who are likely to be their customers.

5. Resolution :—

The report is reviewed. The review accompanies.
Report reviewed.

D. P. S. Sec. 201.

N. K. Aloni.
Karma Sachiv.

*Review on the Administration Report of the Commerce Department
for the year 1927-28.*

As in the previous year, the development of the Okha Port continued to be one of the main activities of the department. It is gratifying to note that the traffic is steadily increasing. During the year under report 48 foreign steamers called at the port and a total cargo of 35,079 tons was handled as against 13,691 tons in the previous year. The revenue amounted to Rs. 11,11,123 as against Rs. 6,80,543 in the last year. In addition, cargo liable to duty to the extent of Rs. 56,128 was in bond.

2. The following statement shows the revenue and expenditure :—

Total Revenue.	
(a) Tariff duty	Rs. 10,04,104
(b) Cargo paying duty to the extent of 56,128 in bonds.	
(c) Port revenue	Rs. 69,194
(d) Kadi Prant protective duty ...	Rs. 37,765
	Rs. 11,11,123

(Last year Rs. 6,80,543)

Total expenditure.	
(a) Port.	} Rs. 1,83,746
(b) Customs.	
(c) Kadi District.	

(Last year Rs. 1,42,481)

Capital upto the end of the year...Rs. 29,21,623

3. The Okha Salt Works sent 2,317 tons of salt in two consignments to Bengal.
Okha Salt Works.

4. The Dwarka Cement Factory was sold to a limited liability company for 13 $\frac{1}{4}$ lacs.
Dwarka Cement
Factory.

5. A class to teach Calico Printing will soon be opened at the Kala Bhavan. The hand-loom class at Naosari demonstrated the use of improved flying-shuttle and frame-loom. The local weavers appreciated the improved patterns and 25 flying-shuttle looms and 21 dobbies were purchased and brought into use by them.
Calico Printing Class.

6. The number of private factories using steam boilers was 237 in the year under report as against 234 in the preceding year, the total number of boilers being 316 as against 313 in the previous year. Of these 186 were in use and the rest remained idle. The number of accidents was 20 as against 30 last year. There was no infringement of the provisions of the Factory Act during the year under report.
Private factories.

7. The report shows there were 73 Joint Stock Companies on the register, the number being the same last year. The total subscribed capital of these amounted to Rs. 3,19,18,585. The number of Benevolent Societies remained stationary (16).
Joint Stock Companies.

8. The State Press continued to work satisfactorily.
State Press.

9. The Government are pleased to note that the activities of the department were carried on satisfactorily during the year under report.
Work satisfactory.

D. P. S. S. 201.
Baroda,
10th May 1929.

N. K. Aloni.
Karma Sachiv.