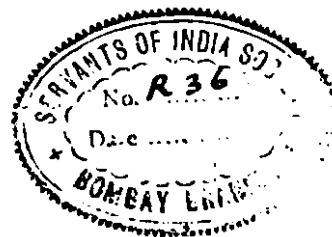


**ADMINISTRATION REPORT**  
OF THE  
**MUNICIPAL COMMISSIONER**  
FOR THE  
**CITY OF BOMBAY**  
FOR THE YEAR 1924-25.

BOMBAY.  
PRINTED AT THE TIMES PRESS.

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1925.



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## Review by the Standing Committee of the Administration Report of the Municipal Commissioner for the City of Bombay for the year 1924-25.

### Corporation and Standing Committee.

Mr. V. J. Patel, Bar-at-law, M.L.A., was the President of the Corporation from the 3rd April to the 4th December 1924, when he resigned the office but was re-elected to it on the 5th January 1925 and he held it up to the end of the year. Mr. Byramjee Jeejeebhoy was the Chairman of the Standing Committee for the year.

2. 138 meetings were held by the Corporation and 61 by the Standing Committee as against 133 and 65 held respectively in the preceding year. There were besides 188 meetings of Committees of the Corporation and 62 meetings of Sub-Committees of the Standing Committee as against 154 and 30 respectively in the year previous. During the year the Corporation presented an Address to Mahatma Gandhi on his recovery from serious illness and his restoration to freedom.

### Commissioner.

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

### Financial.

4. The year's income aggregated Rs. 3,02,15,121, showing a net increase of Rs. 22,93,612 over that of the previous year, while the expenditure amounted to Rs. 3,00,57,096, being Rs. 11,07,043 in excess of that of the year preceding. The year's transactions thus resulted in a surplus of Rs. 1,58,025 as against a deficit of Rs. 10,28,544 in the previous year. This surplus increased the Working Cash Balance of Rs. 77,03,400 at the commencement of the year to Rs. 78,61,424 at the end of the year. The real unencumbered Cash Balance at the end of the year stood at Rs. 11,92,449 against Rs. 11,72,216 in the preceding year.

5. The position regarding the revenue expenditure shows an increase of about 11 lakhs of rupees over that of the previous year. The increase in the revenue was about Rs. 2,79,000. With a view to securing greater efficiency and economy in the Municipal administration, the Corporation under their Resolution No. 556, dated the 14th April 1924, sanctioned the appointment of Sir M. Visvesvaraya, K.C.I.E., D.Sc., M.Insr., C.E., as Retrenchment Adviser for formulating proposals for economy and reduction of expenditure. After a thorough investigation he suggested savings amounting to Rs. 11.25 lakhs in the ordinary revenue expenditure. The Retrenchment Adviser is of opinion that if all his suggestions for further retrenchment and reform are carried out the resultant savings will be about Rs. 20 lakhs a year. The Standing Committee therefore trust that the line of investigation suggested by him will be followed up so that the fullest possible benefit may result out of the investigation. These savings will, however, be more than counterbalanced by the new expenditure which the Corporation will have to incur in connection with the maintenance charges of the King Edward Memorial Hospital and the Goverdhandas Sunderdas Medical College and that in connection with the opening of new Maternity Homes and the extension of Primary Education, the liability on account of which is not yet definitely known. The revenue

of the Municipality is likely to be affected also by the universal trade depression. The value of many properties in the City has already dropped and there has been a corresponding reduction in rents. The anticipated increase in revenue from newly constructed buildings is not likely to be fully realised and the effects of this on the financial position will have to be closely watched. Definite proposals have been submitted to Government for substituting a light non-refundable Terminal Tax for the existing refundable Town duties which is expected to yield about Rs. 18 lakhs more than the annual average. It is hoped that Government will soon see their way to introduce legislation in the matter and thereby enable the Corporation to supplement their revenue and at the same time remove the existing causes of annoyance and hardship to the mercantile community.

*Incidence of Taxation.*

6. The following table shows the incidence of taxation per head of population for the three years ending 1924-25, calculated by the Chief Accountant on the basis of the estimated annual increase of 19,646·9 in the population of the City over the Census figure of 1921:—

Year.	Incidence per head of population.		
	Rs.	a.	p.
1922-23	19	13	0
1923-24	20	6	3
1924-25	21	12	0

*Loan Funds and Capital Works.*

7. In the year 1923-24 the amount provided for Capital works in the Budget aggregated Rs. 4,17,34,344 which was increased in the revised estimates to Rs. 5,84,70,426, but the amount actually spent amounted to Rs. 3,41,60,511, whereas in the year 1924-25 the amount as per original estimates was 2,83,11,045, which was increased to Rs. 5,00,98,015 in the revised estimates but the actual amount spent was Rs. 3,43,32,414. These figures will show that the warning given to the Executive Departments in the last year's review that special care should be taken by them while obtaining sanction for funds in the Budget or otherwise has had no appreciable effect. The Chief Accountant has drawn special attention to this fact in paragraph 14 of his report, and it is hoped that his observations and the suggestions made by the Retrenchment Adviser in his final report will bring home to the Executive Departments the disadvantages of asking for more money than they are able to utilise during the year.

8. Out of the total amount of Rs. 3,51,19,529 available during the year from Loan Funds and Trust Fund Rs. 1,49,84,986 were spent on Tansa Completion Works and Rs. 13,41,126 on King Edward Memorial Hospital and the Goverdhandas Sunderdas Medical College. It will be seen that the major portion of these balances was spent on Tansa Completion Works and it is anticipated that there will be no further heavy liabilities in that respect, the total amount so far spent on the works being Rs. 4,26,24,109 out of the estimated expenditure of Rs. 5,70,61,706. Large amounts spent on acquisition of land for the purposes of constructing markets and for Development Schemes have been unremunerative as in the former case there is no immediate prospect of constructing markets and in the latter there is little demand for the plots available for sale. In this connection special attention is invited to the concluding portion of para. 61 of the Chief Accountant's report in which that officer points out that if recoupments as anticipated at the time of framing the schemes are not realised, the result will be that taxation will have to be increased and an unnecessary burden thrown on the present generation.

*Debt.*

9. During the year the Corporation borrowed Rs. 1,50,00,000 from Government and Rs. 1,51,51,500 from the Public in accordance with the loan programme previously sanctioned by them. Debt to an extent of Rs. 2,24,368 was paid off during the year. The total Capital Debt of the Corporation thus increased from Rs. 14,43,84,438 to Rs. 17,43,11,571 which is inclusive of Rs. 31 lakhs received from Government for the Mahim Development Scheme. Against this debt, the total Sinking Fund Investments aggregated Rs. 2,96,43,114, leaving a net liability of Rs. 14,46,68,457 against Rs. 11,80,69,913 in the preceding year. All the securities held in the Sinking Fund are redeemable at par and call for no depreciation provision.

*Stores Balances.*

10. The stores in stock on the last day of the year were valued at Rs. 12,33,775 against Rs. 12,68,272 at the close of the preceding year, showing a decrease of Rs. 34,497. Out of the balance, stores worth Rs. 6,17,838 are in charge of the Storekeeper. This balance compared with the balance of stores in charge of the same officer at the end of each of the preceding four years stands as under:—

Year.					Rs.
1920-21	..	..	..	..	7,68,162
1921-22	..	..	..	..	11,76,349
1922-23	..	..	..	..	13,83,670
1923-24	..	..	..	..	7,48,809
1924-25	..	..	..	..	6,17,838

The Test Audit Officer, who will shortly be relieved of the retrenchment work will, it is hoped, investigate the question of reducing stores balances on Revenue Account and suggest ways and means of such reduction.

*Assessment and Collection of Taxes.*

11. The rates of taxation were the same as in the year previous except for an increase from As. 8 to 12 per 1,000 gallons of water by meter measurement supplied to the Railways and the Port Trust. The total amount collected under all heads exclusive of meter hire and miscellaneous receipts and fees was Rs. 2,25,19,519 against Rs. 2,03,77,015 in the preceding year showing an increase of Rs. 21,42,504. These figures are exclusive of the amount remaining to be collected at the end of the year. The number of registered properties on the Assessment Book on the last day of the year stood at 45,674 against 45,400 in the previous year. Exclusive of lands belonging to Government, the City Improvement Trust, the Port Trust and the Railways which are separately assessed and specially treated in respect of this tax, the number of properties assessed to the General Tax was 37,219 against 37,631 in the preceding year. This reduction is partly due to more properties being exempted from General Tax during the year. Such properties numbered 1,087 this year against 888 in the year previous. The rateable value of properties assessed in the City rose from Rs. 11,38,13,849 in the previous year to Rs. 11,44,87,058 in the year of report, showing an increase of 6.73 lakhs against 125.44 lakhs in the year preceding. This rise is negligible compared with the phenomenal rise in the rateable value of properties in the previous year and is an index of the aftermath of the trade boom. It may be noted that this rise falls even below the modest assumptions and forecasts of 30 lakhs increase a year made by the Retrenchment Adviser at page 76 of his Final Report.

12. Inclusive of demands in respect of outstanding balances of previous years, the total net demand on account of property taxes amounted to Rs. 2,37,44,152 against Rs. 2,21,21,001 in the preceding year, showing an increase of Rs. 16,23,151. Of this, Rs. 2,18,73,491 were collected during the year against Rs. 1,97,44,852 in the year preceding, leaving an outstanding balance of Rs. 14,04,702 against Rs. 21,76,527 in the preceding twelve months. The total demand on

account of the tax on vehicles and animals, including the demands in respect of previous years, aggregated Rs. 7,57,696 against Rs. 7,18,448 in the preceding year. Out of this, Rs. 6,46,028 were collected, Rs. 1,788 were written off as irrecoverable, and Bills for Rs. 12,967 were recalled and cancelled, leaving a balance of Rs. 96,913 outstanding at the end of the year. The total outstanding balance on account of property taxes and wheel tax at the end of March 1925 thus amounted to Rs. 15,01,615. Out of this large outstanding balance, bills for no less than Rs. 9,17,764 were issued during the last three months of the year in respect of new constructions, enlargements, water tax by meter measurement and wheel tax. A comparative statement of the total net demands and outstandings for the last three years is printed at page 167 of the report. It will be seen therefrom that the figures of outstandings of this year show an immense improvement over the last year's in spite of the fact that the total net demand of this year exceeded that of the previous year by about Rs. 14,00,000. The balance of outstandings has been further reduced to Rs. 9,37,415 on the 15th June 1925. This speaks highly of the very strenuous efforts made by the Department to wipe off the outstandings as far as possible. The gross assessment at the beginning of the year stood at Rs. 12,88,46,070 against Rs. 12,62,64,479 of the year preceding.

13. It has been remarked in the past that the system of assessment of properties and of collection of taxes thereon has become antiquated and cumbrous and requires to be radically changed. A revision of the system has been a longfelt want. A suggestion was made in the last year's review that the Municipal Act might be amended so as to enable the Municipal Executive to follow a system of assessment and collection of taxes on the lines followed by the Income Tax Department of Government. The introduction of such a system would not only reduce the cost of collection to the Municipality but also guarantee prompt and regular payment of the Taxes and would leave fewer loop-holes for fraud. This suggestion requires serious consideration at the hands of the Executive and the Corporation as early as possible. The Standing Committee had called for a report from the Commissioner as to the advisability of separating the Collection Department from the Assessment Department. The Assessor and Collector, whose report in the matter was placed by the Commissioner before the Standing Committee, pointed out that the proposed system existed before the department was reorganised in the year 1882, and while observing that the present system which was adopted after much deliberation has worked exceedingly well suggested certain reforms in that system in order to ensure economy with efficiency. The Standing Committee are informed that the whole question of overhauling the system of assessment and collection of Municipal taxes has been referred by the Commissioner to the Retrenchment Enquiry Officers whose report on the subject is awaited.

#### **Public works.**

##### *Special Branch.*

14. The details of works so far sanctioned, undertaken and completed and those under way are printed at pages 173 to 182 of the Report. The remarks in the last year's Review as regards the difficulties, financial or otherwise, hold good this year with equal force. Several schemes sanctioned and in progress seem to suffer and suffer badly for want of funds. As the borrowing power of the Municipality is approaching its limits and what remains has to be reserved for such important and inevitable schemes as the drainage and sewerage of the City it will be necessary to pursue a policy of caution and circumspection and to see that the schemes already in hand are completed before new ones are proposed or launched. The remarks made by the Retrenchment Adviser at page 79 of his Final Report in this connection are very apposite. "We have already seen that the borrowing powers of the City amount to about Rs. 24 crores. Not all these are intended for works in brick and mortar. Loan money is needed for developments of various kinds in other directions, for welfare work and multifarious

health and wealth producing activities." The anticipations that the Development schemes will be found to be profitable, or at least self-supporting in time to come, have so far not been realised owing to their speculative nature, and the fall in land values. Nevertheless it may be hoped that when these areas are built upon the increased revenue derived from property taxes will more than recoup the losses that are now incurred on account of these schemes.

#### *Drainage.*

15. Subsequent to the Government decision against the scheme for discharging even the purified sewage into the Kurla Creek, fresh proposals were submitted by Mr. J. D. Watson, M. Inst. C.E., recommending a tripartite division of the City into southern, central and northern districts and the discharge of the sewage of each district by a separate outfall respectively at Colaba, Love Grove and Kurla. These revised proposals were duly considered by the Drainage Committee and their recommendations are at present before the Corporation. It is hoped that these proposals will meet with the approval both of Government and the Corporation. To the discharge of all the sewage of the south of the Island of Bombay as far north as Church Gate Street at the Prongs Light House at Colaba all parties concerned are agreed. The present outfall at Love Grove is proposed to be retained for the discharge of the sewage of the central area. There seem, however, to exist in some quarters, doubts about the success of an outfall into Kurla Creek, but Mr. Watson's assurances on this score, provided the sewage is treated by the activated sludge process before its discharge into the creek, are such as to remove any possibility of doubt. On the success of this scheme depends the permanent solution of the problem of the drainage and sewerage of the City. Whatever may be the fate of these proposals the fact that the matter needs a speedy solution cannot be gainsaid; for an efficient drainage system is one of the prime factors that contribute to the health of the population of a City.

16. The electrically driven centrifugal pumps newly installed in July 1924, are reported to have worked intermittently in order to maintain the machinery in an efficient working order. The old pumps were also worked side by side and advantage was taken to overhaul the engines and pumps as far as possible. It is understood that the new pumps are adequate for the normal pumping requirements with assistance on rare occasions from the old ones. It is stated that new frames have been fitted in practically every pump while the new type of frames which were ordered from Messrs. Worthington Simpson, Ltd., have not yet arrived. The advantage of the new type of frames over those recently fitted up and the urgency for fitting these frames before the new type of frames had arrived have not been explained. The plant in connection with the electric Pumping Station is reported to have proved entirely reliable and a source of great economy. An agreement with the Tata Hydro Electric Co. has been entered into for 5 years for the supply of electric power. It is feared that unless the Shone Ejector system is abandoned in the near future, the Municipality may have to undergo heavy expenditure for the renewal of the plant which has grown old and worn out by continuous use for about 26 years. The storm water sluices are reported to be generally in a very poor condition. The Ejector Stations in the City are now dealing with the maximum amount of sewage for which they were originally designed. It is gratifying to note that the electric plant installed at the Colaba Air Compressor Station proved extremely reliable and that all subsidiary compressor stations worked well.

#### *Streets and Buildings.*

17. The number of building applications received during the year, the total number of buildings actually dealt with and the number of prosecutions instituted under various sections of the Municipal Act for not complying with the notices of the Building Department are given at pages 209 to 212 of the Report and are summarised at pages 11-12 of the Commissioner's summary. All these indicate an increase over the corresponding figures of the previous year.



18. During the year under review, the Road Department had an abundant supply of road materials and transport facilities. The area of roads metalled, resurfaced and patched during the year and the amount spent thereon together with the cost of maintenance of kutchra foot-paths and road-side trees is given on page 200 of the report. In addition to these works the reconstruction of several Capital Roads according to special methods such as laying sheet asphalt on cement concrete foundations and paving with sett-stones, etc., undertaken last year has been well under way and in many cases nearly completed. In accordance with the wish expressed by the Standing Committee last year the Commissioner has supplied a list of those roads completed during the year together with the cost thereof, which is printed at pages 201 to 203. Tarring of roads was also continued during the year, particulars of which will be found at page 205 of the report. The figures in this connection show that although the area dealt with in the year under report was greater by 911,531 sq. feet than that dealt with in the year previous, the cost was less by Rs. 61,563 than that of the last year. This may be accounted for by the fall in the market-rate of tar. Of 190 miles of roads in the city 40½ miles were disturbed in the year under review in connection with pipes and cables, etc., against 52½ out of a total of 182 miles in the year previous.

19. 35 private streets were dealt with in the report year under Section 305 of the Municipal Act as against 31 in the previous year, while only 6 were declared public against 10 in the previous year. The number of roads and footpaths taken over from the Bombay Port Trust and the Bombay Improvement Trust, etc., was 102 against 14 in the previous year. Thus an area of about 291,289 sq. yards was added to the roads and footpaths in the city. The work of paving footpaths and laying down new ones sanctioned in the last year was completed during the year under report.

#### *Tramways.*

20. A double track of tram lines 1,580 feet in length and 100 feet of single track was laid along Gowalia Tank Road but this has not yet been brought into use by the Tramways Company owing to a dispute in connection with the extra half anna fare proposed to be charged on this extension. The dispute has been referred to arbitration the result of which is awaited with interest. The total number of cars run by the Tramways Company on their lines was increased from 293 to 300 resulting in an increase of 867 in the carrying capacity of passengers.

#### *Overbridges.*

21. In all 5 bridge schemes were dealt with during the year. Of these two bridges have been almost completed and it is hoped to open both of them to traffic very shortly. In the remaining cases the work is in progress. Details of these works are printed at page 177 of the Report and the Commissioner's summary at page 10.

#### *Lighting.*

22. There was much improvement in the lighting of streets during the year. This was due to an increase in the number of all types of lamps adopted for lighting purposes especially in that of the electric lamps. Details in this connection are printed at pages 207 to 209 of the report and at page 11 of the Commissioner's summary. These figures show a phenomenal increase in the number of electric lamps and considerable decline in the number of gas lamps. The cost of lighting during the year amounted to Rs. 8,97,363 against Rs. 6,75,473 of the preceding year. The cost of maintaining Alladin incandescent oil lamps continues to be high and the Standing Committee are of opinion that sooner they are abolished the better. Of the 190 miles of roads in the City about 165 are lighted by gas, 16 by electricity and 9 by incandescent oil lamps.

#### *Workshops.*

23. The value of works turned out at the Workshops has been computed at Rs. 6,50,583 against Rs. 7,10,265 during the preceding year. This shows a

decrease of Rs. 59,682 due to the reduced costs of materials and labour and also to the economies effected during the year. The net result of the year's transactions shows a balance of Rs. 26,449 in favour of the Workshops against Rs. 20,310 in the year previous. This profit is only nominal inasmuch as in calculating it no portion of the salary of the Deputy Executive Engineer, Mechanical Branch, no interest and sinking fund charges on capital, and no depreciation on buildings and machinery have been allowed for. The Committee are enquiring as to the desirability of keeping the accounts of the Workshops on a commercial basis. The land adjacent to the Workshops has been acquired for a central motor garage the provision of which, as pointed out by the Executive, is a very urgent necessity, but for want of funds the scheme has been postponed. A complete inspection of small workshops and factories coming within the purview of the Municipal Act was carried out. 572 applications for licenses and 55 cases relating to smoke and other nuisances were dealt with during the year. The system of accounts kept in the Workshops having been found defective by the Municipal Auditors, the Commissioner was requested by the Standing Committee to have the matter investigated by the Test Audit Officer, who after carrying on detailed audit has made several suggestions to put the accounts on a satisfactory basis. In order to carry out those suggestions the Commissioner has proposed that a qualified accountant should be put in charge of the Workshop accounts and has recommended the creation of a post of an Assistant Accountant on a salary of Rs. 300-20-400 per month. It is hoped that the suggestions made by the Test Audit Officer will soon be given effect to by the Executive concerned and the irregularities such as are pointed out by the Municipal Auditors will disappear.

#### Water Works.

24. The Water Works were as usual maintained in a state of efficiency throughout the year. Rainfall at all the Municipal lakes was fairly satisfactory and Tansa and Powai overflowed during the monsoon. The total quantity of water received during the year from all sources, except Powai Lake from which no water was drawn, amounted to 18,305 million gallons or an average of 50.15 million gallons per day, the corresponding figures for the preceding year being 17,876 million gallons or an average of 49 gallons per day. The average daily supply to the suburbs was 1.33 million gallons.

25. 1,122 new water connections were given and 11 were cut off for various reasons, of which 8 were ultimately restored. There were, therefore, 30,880 connections against 29,760 at the close of the preceding year. 16,552 underground and 30,494 aboveground leaks or defects were detected and remedied by the Waste Prevention Branch of the Water Department. The latter figure includes 7,938 taps found out of order and 115 taps left open. Owing to these leaks or defects, water to an extent of about 2,486,131 gallons in the aggregate per hour was saved from running to waste against 1,719,531 in the previous year. This is creditable to the staff employed for the detection of waste of water in the City. The total length of mains of all sizes sounded was about 168 miles. The work of renewing and replacing existing water mains in the City and of laying additional mains was continued during the year and about 63,694 feet of new pipes were laid against 49,623 feet in the preceding twelve months. This work will have to be done more vigorously in order to enhance the benefits from the increased water supply to the City from Tansa.

26. The mechanical filter plant at Tulsi Lake which has been under construction since 1919 could not be brought into use during the year, the contractors having failed to complete the work. The new Pumping Plant and Filters at Powai though ready for the last three years, were not used, as the contractors for the plant were not able to obtain the guaranteed standard of purity. They are now reconstructing the filter beds at their own cost and the strainer system and the plant will, it is expected, shortly be given a further trial.

### *Tansa Completion Works.*

27. The progress of the various works in connection with the Tansa Completion Scheme was maintained in spite of numerous unexpected difficulties. Details of the progress made in these works are described at pages 227-230 of the Administration Report. It is gratifying to note that the Scheme is nearing completion. The last rivet in the Kasheli Bridge has been driven since the end of the year under review and the City has commenced to get an increased supply of water. It has been decided not to construct filters at present for the purification of the water from the Tansa Lake but to disinfect the water by means of chlorinating it as a precautionary measure.

### **Fire Brigade.**

28. Throughout the year the Fire Brigade was maintained in a state of thorough efficiency. Details of the number of calls received by the Brigade for attendance at fires and fallen houses, of the number of fires extinguished by the Brigade and of those extinguished before their arrival, and of the total damage done to property by fire, etc., are given at pages 231-232 of the Report and in the Commissioner's Summary at page 13. Out of 606 calls received by the Brigade, 231 or more than 29 per cent. were false alarms. The workmen of the Telephone Company while engaged in diverting cables were responsible for considerable trouble to the Brigade as they gave 180 false alarms out of the total of 231.

29. The Brigade inspected 321 premises in connection with dangerous trades, etc., and made 52 inspections of theatres, cinema halls and circus tents. The new Dock Station at Frere Road is practically completed. Revised plans and estimates for the new Fort Station at Mint Road were approved and a provision of Rs. 2 lakhs in the Loan Works Budget for its construction has been made. The Chinchpokli Fire Station being required for road widening purposes, the station was closed on the 12th December, the appliances and men were accommodated at other stations and the question of building a new modern station at Naigaum Tank to serve the north of the Island was considered. The new Sewree Cotton Depot Station is expected to be ready for opening in June. The Motor Ambulance Service presented by Bai Jerbai N. Wadia for street and other accidents continued to be popular. The total number of persons conveyed by the ambulances was 1,344 and the distance run 12,888 miles. The amount of fees recovered in respect of the ambulances let on hire was Rs. 4,915. A new Motor Emergency Van fitted with the latest Life Saving apparatus for use in poisonous atmosphere was introduced in the early part of the year and the old horse van broken up.

### **Public Gardens.**

30. The 11 public gardens maintained by the Municipality (nine under the control of the Gardens Department and two under the control of the Engineering Department) were open to the public throughout the year and all possible care was taken to preserve their neatness and order. Park-keepers have been employed as an experimental measure for keeping off ruffians and *budmashes* and it is hoped that the experiment will prove successful.

31. The number of visitors to the Victoria Gardens during the year under report was 2,149,615 as against 2,233,892 in the previous year, showing a decrease of 84,277. The figure for the last year indicated an abnormal rise of about a lakh in that year on account of a large and unexpected influx of mill hands during a strike period of about a month and a half. The Superintendent of Gardens states that if the current year's figure is compared with the last five year's average there is no falling off. But for a sudden outbreak of Rinderpest which was responsible for the death of eight four-horned antelopes, the health of the animals and birds continued to be satisfactory during the year.

The band performances and the Indian musical concerts proved popular. The public demonstration of broadcast music given at the Victoria and the Sir Pherozechah Mehta gardens attracted a large concourse of people and it is hoped that the proposed installation of special wireless apparatus at both these places

will add to their amenities. The report gives a list of animals presented to the gardens during the year together with the names of donors thereof to whom thanks are due.

#### Victoria and Albert Museum.

32. The total number of visitors to the Museum was 970,426 against 1,259,147 in 1923-24, giving a daily average of about 3,100 visitors to the Museum. An Industrial section has been opened in which it is proposed to keep objects manufactured in different parts of the country. A large number of specimens of ivory, metalware, carved wood-work and economic products were added to the Museum. Mr. C. D. Mahaluxmivala, the late Superintendent of Victoria Gardens, presented several specimens of snakes and other venomous reptiles for which thanks are due to him. A valuable addition was made to the Library by the purchase of several interesting books. Certain archæological specimens were transferred to the Prince of Wales Museum of Western India, the opening of which has not much affected the popularity of this Museum, the Museums being at a great distance from each other and each serving different localities and different classes of visitors.

#### Licenses.

33. During the year under report 12,957 licenses were issued for various licensable trades against 13,338 in the previous year, the amount of fees recovered being respectively Rs. 1,25,914 and 1,30,712. The details of the licenses and of the fees received therefrom are given at pages 251-252 of the Report. 484 permits for exhibiting Sky-signs and Advertisements were issued during the year of report under the newly-enacted Sections 328 and 328-A of the Municipal Act, against 231 of the previous year, yielding Rs. 13,171 as fees against Rs. 7,821 in the previous year. This increase, in spite of the statutory exemption upto January 1927 of old sites, may be considered satisfactory.

#### Markets.

34. Thirteen Municipal Markets were maintained during the year. The receipts from the Markets and Slaughter Houses decreased from Rs. 11,32,392 in the previous year to Rs. 11,20,702. This decrease was chiefly due to the Contractor for collecting fair ground rents and feeding fees at Bandra having failed to pay the instalment for the month of March 1925.

#### Health Department.

35. The population of the City as enumerated at the census of 1921 was 1,175,194; the estimated population in the middle of 1924 was 1,239,767. The Health Officer has in accordance with Government Resolution (General Department) No. 2547, dated the 4th July 1922, calculated the birth-rates and death-rates in his Report on the estimated population. The total number of live-births registered during the year was 21,838 and the birth-rate for the year under review was 17·61 per 1,000 persons living as against 17·20 in the preceding year. The total deaths numbered 38,774 and the death-rate was 31·27 per 1,000 persons living as against 31·11 in the preceding year. The Health Officer points out that the death-rate was the lowest since 1895, with the exception of the rates for 1915 (24·17) and 1916 (31·21), 1922 (31·06) and 1923 (31·11). The percentage of certified deaths (inclusive of those certified by Hakims and Vaidyas) to the total mortality was 23·90 against 25·22 in 1923. Of the epidemic diseases, plague was epidemic for 7 weeks from the 2nd March and caused 409 deaths during the year against 1,329 in the year preceding; small-pox was epidemic for 18 weeks from the 10th February 1924 and caused 1,242 deaths against 479 in 1923. The incidence of small-pox was severe in the adjoining districts of the Presidency.

#### *Malaria\**

36. The death-rate cannot always be taken as a sure index of the health of the population of the City nor are there any authoritative statistics available for ascertaining the exact condition of the City's health. An approximate idea

of this might be gained if an attempt were made by the Health Department to collect annually from the public and private hospitals and also from private practitioners information as to the number of patients treated by them for various diseases. Some diseases will be found to be lingering in the City in epidemic proportions and seriously disturbing the health conditions of the City without affecting the death rate. Malaria is one of them. The chief cause for the prevalence of Malaria is the existence of breeding places for mosquitoes. Vigorous anti-malarial measures are proposed to be taken but the authorities are confronted with numerous difficulties. While those places which are in open areas can be easily dealt with, those existing in private properties present considerable difficulty and often counteract the efforts of the Malaria Department to extirpate the malarial mosquitoes. The Health Officer is however sanguine that malaria can be reduced to a negligible proportion if Dr. Bentley's suggestions as modified by him are carried out. Government have been requested to undertake legislation to amend Section 381 (1) of the Municipal Act, so as to remove legal difficulties in carrying out measures for the prevention of malaria. The Commissioner had recommended the reinforcement of the malaria staff and the appointment of a Joint Committee of the representatives of public bodies for devising and taking anti-malarial measures and providing funds for the purpose. These proposals were recommended by the Medical Relief Committee to the Corporation for sanction. But in the meantime this question has also engaged the attention of Government who have invited representatives of various bodies in the City to hold a Conference under the Chairmanship of the President of the Municipal Corporation of Bombay to discuss ways and means of carrying out the recommendations of Dr. Bentley, to consider the question of the apportionment of the cost thereof and to make the necessary recommendations. The Corporation therefore did not proceed with the further consideration of the Committee's recommendations with regard to the Commissioner's proposals in the matter. It is hoped that these joint efforts will go a long way to remove this evil.

#### *Infant Mortality.*

37. The number of deaths among infants under one year of age was 9,156, being 524 more than in 1923, but 654 less than the decennial average of 1914-1923; of these 5,997 occurred among infants born in Bombay and 3,159 among those born elsewhere. The rate of infant mortality calculated per 1,000 of births registered was 419 as compared with 411 in 1923 and 478, the annual average in the decennium. The Health Officer points out, however, that the infantile death-rate if calculated on the deaths of infants born and registered in Bombay in proportion to the registered births would be reduced from 419 to 275. It is owing to the custom of women belonging to the City going to their homes in the country for confinement and returning to Bombay when the infants are two or three months old, that the infant population of the City is much in excess of the registered births which are taken to represent the infant population on which the infant death-rate is cast. The infant death-rate calculated by the usual method can therefore be properly comparable with that of other Cities only on the assumption that in those other Cities the same wholesale immigration of the infants takes place. The Health Officer therefore concludes that the recorded rates for Bombay both absolutely and comparatively overstate considerably the rate of loss of infant life in Bombay and that if the deaths elsewhere of infants born and registered in Bombay be set off against those occurring in Bombay in outborn infants a fair rate for comparison would probably approximate more closely to the lower figure of 275 than to the higher figure of 419 which is the officially recorded rate for the year. The Health Officer is of opinion that the adverse factor which in addition to poverty and ignorance is responsible for high rate of mortality in all communities is probably Malaria, while the practice of soothing babies by the administration of opium is an additional factor which can hardly fail to enhance the infant mortality among the more ignorant of the population.

38. From the statement printed at page 12 of the Health Officer's report it will be observed that of the 21,838 live-births registered in the year, 13,853 or 63 per cent. occurred in the families living in the City.

and the number of deaths in infants of this class of population was 7,716 or 84 per cent. of the total infant mortality. The statement also indicates that in single room tenements the death-rate among infants per 1,000 births during the year was 557 against 524 in 1923 and that the proportion of deaths to births varies inversely as the number of rooms occupied by the parents.

39. The usual measures for keeping down the high rate of infant mortality were continued during the year. At the two Infant Milk Depots attached to the Bellasis Road and Parel Maternity Homes, 29,440 seers of pure milk were distributed during the year free or at a nominal price for the benefit of children born in the homes or under the supervision of the Municipal Nurses. At the nine centres of the Infant Welfare Society, 71,816 seers of milk were distributed at a nominal price for the infants brought to them.

40. The abnormal mortality of infants in the City has engaged the serious attention of the Corporation for some time past and certain remedial measures such as (1) the discouragement of the construction of one-room tenements, (2) the amendment of Factory Law so as to excuse women from work six weeks prior and subsequent to delivery, etc., (3) the establishment of additional maternity homes in the City preferably in Development chawls, (4) the supply of milk, bread and clothing to women in confinement for about 3 weeks instead of 10 days as at present and (5) the registration of midwives and abolition of unqualified *dais* have been proposed. In connection with these proposals Government have under consideration a scheme for the grant of certain maternity benefits to women workers such as giving intervals of rest, work suitable to their constitution and intervals to go out to feed their children and for furnishing mills, etc., with creche accommodation for their children. Leading public bodies have been consulted in the matter and the Corporation have approved of this scheme, which it is hoped will mature at an early date.

#### *Hospitals.*

41. The total number of Tuberculous patients treated at the Tuberculosis Dispensary at Princess Street and on Foras Road together was 1,302 against 1,129 in 1923. Domiciliary visits paid to see patients too ill to attend numbered 1,130 as compared with 1,250 in 1923. The number of new patients admitted to the Turner Sanitarium for tuberculosis was 126 against 154 in 1923; of these 41 were discharged improved, 56 were discharged at their own request, 24 died and 25 were under treatment at the end of the year. The Arthur Road Hospital with its accommodation of 216 beds had 1,126 patients admitted to it during 1924 against 838 in 1923. The total number of admissions to the Maratha Hospital which contains 106 beds was 623 as compared with 675 in 1923. The average daily number of patients treated in the former was 61, and in the latter 16, the average weekly cost per patient being Rs. 14-6-7 and Rs. 18-10-1 respectively, as compared with Rs. 16-7-8 and Rs. 19-3-3 in 1923. In the Arthur Road Hospital the fatality rate for all diseases was 22·7 per cent. as compared with 23·9 in 1923, and in the Maratha Hospital 27·17 per cent. as compared with 48·1 per cent. in 1923.

42. The inadequacy of hospital accommodation in the City has engaged the attention of His Excellency the Governor and a Joint Committee appointed by Government to consider the whole question have after thorough investigation made certain proposals for increasing the present inadequate hospital accommodation of about 2,000 beds. The proposed scheme aims at the provision of 4,000 beds as the minimum necessary to meet the requirements of the City. The Corporation have signified their approval to this scheme. Further developments with regard to these proposals are awaited with keen interest.

#### *Municipal Laboratory.*

43. The total number of samples examined in the Municipal laboratory during the year was 5,499 as compared with 6,510 in 1923. Of these, 3,810 were samples of milk and 62 of other foodstuffs. 3,795 of the milk samples were examined for preservatives, 68 were found to contain Boric Acid and 7 Boric Acid and Formalin. Of the 3,810 samples of milk, 45·6 per cent. or 1,731 were found to be not genuine.

**Primary Education.**

44. The Schools Committee's Administration Report for the year 1924-25, not having been received by the Commissioner before his report was submitted by him to the Standing Committee he could not include it therein as usual.

**Municipal Auditors.**

45. The Auditors' report on pages 268-280 gives a clear analysis of the financial position of the Municipality and the work done by them during the year. In recent years the Auditors have brought to the notice of the Corporation and the Standing Committee various irregularities discovered by them in the course of their audit. These irregularities were investigated and steps are being taken to obviate their recurrence. Much credit is due to the Auditors in this respect and also to the Executive for having welcomed the criticisms of the Auditors and for trying to remedy the defects as far as possible.

**Conclusion.**

46. In conclusion the Standing Committee have much pleasure in putting on record their high appreciation of the able and successful administration of Municipal affairs by Mr. H. B. Clayton, C.I.E., I.C.S.; during the year.

MUNICIPAL CORPORATION OFFICE, }  
BOMBAY, 30th September 1925. }

C. W. E. ARBUTHNOT,  
Chairman, Standing Committee.

# Annual Administration Report of the Municipal Commissioner for the City of Bombay for the Year 1924-25.

## I.—Corporation and Standing Committee.

### THE CORPORATION.

1. Mr. V. J. Patel, Bar.-at-Law, M.L.A., was elected President of the Corporation at the meeting held on the 3rd April 1924 and held that office upto 4th December 1924 when he resigned the office. On the 5th January 1925 he was re-elected to that office which he held upto the end of the official year.

2. One hundred and thirty-eight meetings of the Corporation, one attendance of Councillors for the presentation of an address to Mahatma Gandhi and one hundred and eighty-eight meetings of the Committees of the Corporation other than those of the Standing Committee were held.

3. The changes that took place during the year in the personnel of the Corporation were as follows:—

Mr. Abdul Kadar Bawla died on the 13th January 1925 and in his place Mr. Haji Esa Haji Oosman was elected by the ratepayers of B Ward on the 18th February 1925.

Mr. D. Healy resigned from 1st November 1924 and in his place Mr. P. A. Kelly was appointed by Government with effect from the same date.

Mr. Vithaldas Damodar Govindji was elected by the ratepayers of C Ward on 4th April 1924 in place of the late Mr. Hansraj Pragji Thackersey.

Mr. G. L. Winterbotham resigned from 15th August 1924 and in his place Mr. D. W. Wilson was elected by the Chamber of Commerce on the 20th August 1924.

Mr. D. W. Wilson resigned from 14th February 1925 and in his place Mr. A. J. Raymond was elected by the Chamber of Commerce on the 19th February 1925.

4. The following Councillors were absent from the meetings of the Corporation for the period shown below for reasons approved by the Corporation under Section 17 (b) of the Municipal Act:—

NAME.	PERIOD.
Mr. Amiruddin Salebhai Tyebji .. .. .	From 1st April to 15th September 1924.
Mr. Joseph Baptista .. .. .	From 9th May to 15th September 1924.
Mr. H. J. Davis .. .. .	From 16th March to 31st March 1925.
Dr. D. A. D'Monte .. .. .	From 12th June to 1st December 1924.
Sir Dinshaw M. Petit, Bart. .. .. .	From 14th April to 20th November 1924.
Mr. H. P. Mody .. .. .	From 12th June to 20th November 1924.
The Hon'ble Mr. Phiroze C. Sethna, O.B.E. .. .. .	From 13th June to 20th November 1924.
Mrs. Sarojini Naidu .. .. .	From 1st April to 10th July 1924.
Dr. Accacio G. Viegas .. .. .	From 16th March to 31st March 1925.

### THE STANDING COMMITTEE.

5. Mr. Byramjee Jeejeebhoy was elected Chairman of the Standing Committee at the meeting held on the 2nd April 1924, and held that appointment throughout the year.

6. There were fifty-two regular meetings and nine special meetings of the Standing Committee and sixty-two meetings of the Sub-Committees thereof.



7. There were forty-nine attendances of members for the audit of Municipal accounts and one hundred and one for cheque signings.

8. The changes that took place during the year in the personnel of the Standing Committee were as follows:—

Mr. H. J. Davis resigned from 14th March 1925 and in his place Mr. R. S. Nekaljay was appointed by Government with effect from the same date.

Mr. D. Healy resigned from 1st November 1924 and in his place Mr. P. A. Kelly was appointed by Government with effect from the same date.

Mr. G. L. Winterbotham resigned from 15th August 1924 and in his place Mr. H. J. Davis was appointed by Government with effect from the same date.

9. The following is the list of Municipal Councillors who held office on the 31st March 1925:—

Mr. VITHALBHAI J. PATEL, BAR.-AT-LAW, M.L.A., R (B Ward)—President.

ABDUR RAHIM DINTIMKAR, Mr., G	JAMSETJEE JEJEEBHAY, Sir, BART., K.C.S.I., J.P., R (D Ward).
AHMAD HAJI SIDIK KHATRI, Mr., R (E Ward).	JEHANGIR B. BAMAN-BEHRAM, Mr., B.A., LL.B., J.P., R (A Ward).
AMIRUDIN SALEBHAI TYEBJI, Mr., R (B Ward).	JEHANGIR BOMANJEE PETIT, Mr., J.P., C.
ANANTA KRISHNA PAI, RAO BAHADUR, B.A., J.P., R (D Ward).	JEHANGIR J. CURSETJI, Dr., M.D., L.R.C.P., L.E.C.S., F.R.M.S., J.P., R (C Ward).
ARBUTHNOT, C. W. E., Mr., B.E., B.A. (R. U. I.), J.P., G.	JETHALAL VANMALIDAS VORA, Dr., L.M. & S., R (B Ward).
AVANTIYKABAI GOKHALE, Mrs., C.	JIVRAJ G. NENSEY, Mr., R (F Ward).
BACHUBAI RANCHODDAS LOTEVALA, Miss, R (C Ward).	KANJI DWARKADAS, Mr., M.A., J.P., R (A Ward).
BALUBHAI T. DESAI, Mr., B.A., LL.B., R (C Ward).	KANJI KARAMSI MASTER, Mr., R (B Ward).
BAPTISTA, JOSEPH, Mr., L.C.E. (Bombay), B.A., LL.B. (Cantab.), Bar.-at-Law, M.L.C., C.	KARMALI EBRAHIM, KHAN SAHEB, J.P., G.
BARJORJI SORABJI N. COOPER, Mr. J.P., R (D Ward).	KASHINATH D. KHOTE, Mr., J.P., R (E Ward).
BEHRAMJI NAVROSI GAMUDIA, Mr., B.A., J.P., R (A Ward).	KAVASJI EDALJI DADACHANJI, Dr., L.M. & S., J.P., M.L.C., R (D Ward).
BHAGWANTRAO GANGADHAR PARELKAR, Mr., R (F Ward).	KELLY, P. A., Mr., J.P., G.
BHAVANIDAS NARANDAS MOTIVALA, Mr., B.A., LL.B., R (C Ward).	KHARSHEDI SORABJI DHONDY, Mr., R (E Ward).
B. N. MEHISHERI, Mr., R (B Ward).	KHURSHED FRAMJI NARIMAN, Mr., B.A., LL.B., M.L.C., R (D Ward).
BYRAMJEE JEJEEBHAY, Mr., J.P., G.	LAKHMIDAS ROWJEE TAIRSEE, Mr., R (C Ward).
CURRIMBHAY EBRAHIM, Sir, BART., J.P., G.	MOHAMEDALLY ALLABUX, Mr., J.P., R (C Ward).
DAMODARDAS HARIDAS, Mr., R (G Ward).	MAHOMED HAJEEBHAY, Sir, Kt., J.P., C.
DAVIS, H. J. Mr., J.P., R (A Ward).	MAHOMED HOUSEN A. HAVELIVALA, Mr., Bar.-at-Law, J.P., R (C Ward).
DELVES, R. H.A., Mr., J.P., G.	MANGESHRAO ANANDRAO DABHOLKAR, Mr., J. P., C.
D'MONTE, D. A., Dr., M.D., L.R.C.P. (London), M.R.C.S. J.P., R (G Ward).	MATHOORADAS TRICUMJEE, Mr., B.A., R (A Ward).
DINKAR D. SATHAYE, Dr., F.R.F.P.S., R (D Ward).	MEHERJIBHAI F BISNI, Dr., M.B., B.S., R (E Ward).
DINSHA BAMANJI PESTANJI MASTER, Dr., L.M. & S., J.P., R (C Ward).	MIA MAHMAD HAJI JAN MAHMAD CHOTANI, Mr., R (B Ward).
DINSHAW MANOCKJI PETIT, Sir, BART., J.P., R (A Ward).	MIRZA ALI MOHAMMED KHAN, Mr., M.A., LL.B., J.P., G.
FATEH MAHAMED MAHAMADJI ADAMJI HAJI, Mr., R (B Ward).	MOHAMED ISMAIL CURTAY, Mr., J.P., R (C Ward).
FAZAL IBRAHIM RAHIMTULLA, Mr., B.A., R (B Ward).	MOHANLAL MAGANLAL DESAI, Mr., B.A., LL.B., R (C Ward).
FERNANDES, CAJETAN, MAJOR, M.D., F.C.P.S., L.M.S., J.P., R (D Ward).	MORESHWAR CHINTAMAN JAVLE, Dr., JP., R (G Ward).
FERNANDEZ, COSMAS, Dr., M.D., M.L.C., R (E Ward).	MOTIRAM BALKRISHNA VELKAR, Dr., L.M. & S., M.L.C., R (C Ward).
FRAMROZ J. GINWALLA, Mr., M.A., LL.B., R (G Ward).	NADIRSHAW H. E. SUKHIA, Dr., L.M. & S., L.V.S.C., F.R.S.I. (London), J.P., R (A Ward).
GULABCHAND DEVCHAND, Mr., R (C Ward).	NANABHAI LUXUMON, Mr., R (F Ward).
GULAMHUSEIN AHMED SOMJEE, Mr., R (E Ward).	NAOROJI M. DUMASIA, Mr., J.P., M.L.A., G.
G. V. DESHMUKH, Dr., M.D. (London), F.R.C.S. (England), C.	NARAYAN VISHVANATH MANDLIK, Mr., B.A., LL.B., J.P., G.
HAJI ESA HAJI OOSMAN, Mr. R (B Ward).	N. A. F. MOOS, Dr., D.C.S., L.C.E., F.R.S.E., J.P., U.
HENRIQUES, A. F., Dr., L.R.C.P. & S. (Edin.), L.F.P.S. (Glas.), J.P., G.	NISSIM, MEYER, Mr., M.A., J.P., R (A Ward).
HODGKINSON, HARRY, Mrs., J.P., R (A Ward).	PANDURANG G. SAHASRABUDHE, Mr., R (G Ward).
HOOSEINBHAY ABDOOLABHOY LALLJEE, Mr., M.L.C., R (B Ward).	PETCH, F. W., Mr., G.
HOUSENALLY M. RAHIMTOOLA, Mr., B.A., M.L.C., G.	PHEROZESHAN JEHANGIR MARZBAN, Mr., M.A., J.P., R (A Ward).
HORMUSJI MANEKJI CHOWNA, Mr., J.P., R (A Ward).	PHIROZE CURSETJI SETHNA, THE HON'BLE Mr., O.B.E., J. P., R (A Ward).
H. P. MODY, Mr., M.A., LL.B., M.O.A.	POONSEY HIRJI MEISHERI, Dr., F.C.P.S., L.M. & S., J.P., R (B Ward).
IBRAHIM S. HAJI, Mr., B.A., B.Sc., F.R.E.S., Bar.-at-Law, R (B Ward).	PUNJABHAI THAKARSI, Mr., M.L.C., R (F Ward).
ISHWARDAS LUKHMIDAS, Mr., J.P., I.M.C.	RAHIMTOOLA MEHERALLY CHINYOY, Mr., J.P., G.
JAFERBHAY ABDOOLABHOY LALLJEE, Mr., C.	RAJARAM K. VAIDYA, Mr., B.A., R (G Ward).
JAMNADAS M. MEHTA, Mr., M.A., LL.B., Bar.-at-Law., M.L.A., R (D Ward).	

NOTE—The letters against the names signify—R, that the Member was elected by the Ratepayers; C C, by the Chamber of Commerce; U, by the University; M.A., by the Millowners' Association, I.M.C., by the Indian Merchants' Chamber; C, by Co-optation; and G, appointed by Government.

RAMCHANDRA A. GOLE, Mr., R (E Ward).	SAYER, C. B., Mr., G.
RAMCHANDRA M. BHAT, Mr., C.	SHIAVUX SORABJI BATLIWALA, Dr., F.C.P.S.
RAMCHANDRA S. ASAVALE, Mr., J.P., R (F Ward.)	L.M.&S., J.P., R (F Ward).
RAMKRISHNA H. BHADKAMKAR, Dr., M.A.,	SHIVDAS OHAPSY THAKKAR, Mr., R (B Ward)
M.D., R (D Ward).	SUNDERRAO D. NAVALKAR, Mr., M.R.A. S.E., R
RANCHHORDAS H. GHANDI, Mr. R (C Ward).	(C Ward).
RAYMOND, A. J., Mr., C.C.	UMAR SOBANI, Mr., C.
RUSTAMJI M. MISTRY, Dr., F.C.P.S., L.M.&S., R	VAIKUNTHRAI A. DESAI, Mr., R (E Ward).
(E Ward).	VASANTRAO ANANDRAO DABHOLKAR, Mr.,
R. K. PIRBHAI, Mr., B.A., LL.B. (Cantab.), Bar.-at-	C.B.E., J.P., M.L.C., G.
Law, R (B Ward).	VELJI LUKHAMSI, Mr., B.A., LL.B., R (B Ward).
R. S. NEKALJAY, Mr., M.L.C., G.	VIEGAS, ACCACIO G., Dr., L.M.&S., J.P., R (D
SALEBHOY KARIMJI BARODAWALLA, Mr.,	Ward).
J.P., R (B Ward)	VITHALDAS DAMODAR GOVINDJI, Mr., R (C
SAROJINI NAIDU, Mrs., R (C Ward).	Ward).
SAYAJI LAKSHMAN SILAM, Mr., B.A., LL.B., R	
(E Ward).	

NOTE.—The letters against the names signify—R, that the Member was elected by the Ratepayers; C C, by the Chamber of Commerce; U, by the University; M.A., by the Millowners' Association; I.M.C., by the Indian Merchants' Chamber; C by Co-option; and G. appointed by Government.

10. I held charge of the office of Municipal Commissioner throughout the year.

11. Mr. R. P. Masani, M.A., was Deputy Municipal Commissioner upto 15th January 1925, when he proceeded on combined leave for two years, and Mr. A. A. Moulvi, B.A., Municipal Secretary, was appointed to act for him. Mr. Moulvi held the appointment from 16th January 1925 upto the end for the year.

12. Mr. S. A. Shete, B.A., held the appointment of Personal Assistant to Commissioner during the year except for a period of one month from 22nd April 1924 to 21st May 1924 when he was appointed Acting Superintendent of Licenses.

## II.—Heads of Departments.

13. In place of Mr. A. A. Moulvi, B.A., Municipal Secretary, appointed to act as Deputy Municipal Commissioner, during the absence of Mr. Masani on leave, Mr. R. P. Desai, Assistant Municipal Secretary, was appointed to act as Municipal Secretary.

14. Mr. Thomas K. Roddan, M.Inst.M.&C.E., Executive Engineer, was on combined leave for 6 months and 4 days from 10th May 1924 to 13th November 1924 and during this period Mr. Nicholas Maughan, M.I.C.E., M.R.San. Inst., Deputy Executive Engineer, Drainage, was in charge of the General, Roads and Buildings Branches of the Engineering Department. Mr. D. D. Daruvala, L.C.E., A.M.I.C.E., M.R.S.I., Senior Assistant Engineer, Drainage, acted as Deputy Executive Engineer, Drainage *vice* Mr. Maughan, appointed as Acting Executive Engineer.

15. Mr. Nicholas Maughan, M.I.C.E., M.R.S.Inst., Deputy Executive Engineer, Drainage, proceeded on combined leave for one year from 19th January 1925 and Mr. D. D. Daruvalla, L.C.E., A.M.I.C.E., M.R.S.I., again acted for him.

16. Mr. W. E. Waite, Chief Accountant, proceeded on leave on 4th August 1924 and held the post upto 9th August 1924 on which date he died on board the ship while proceeding to England. Mr. M. R. Tambe, B.A., L.C.E., F.S.A.A., A.I.A., Deputy Accountant, acted as Chief Accountant from 4th August 1924 to 10th August 1924 and held the post *sub protom* from 11th August 1924 to the close of the year.

17. Captain C. M. Flanders, V.S.R.A.V.C. Superintendent of Markets, was on combined leave for seven months and 29 days from 5th March 1924 to 3rd November 1924 during which period Mr. T. Rodrigues, G.B.V.C., Senior Assistant to Superintendent of Markets, acted for him. Mr. Rodrigues died on 25th November 1924.

18. Mr. N. S. Kowshik, B.A., Superintendent of Licenses, was on privilege leave for one month from 22nd April 1924 to 21st May 1924 and again on fourteen days privilege leave from 30th January 1925 to 12th February 1925. During the former period Mr. S. A. Shete, B.A., Personal Assistant to Commissioner, acted for him and during the latter period Mr. M. T. Khan, Assistant Superintendent of Licenses, acted for him.

19. Rao Bahadur D. G. Padhye, M.A., J.P., Secretary, Schools Committee, was on privilege leave for 24 days from 19th May 1924 to 11th June 1924 during which period Mr. A. R. Bhaiji, B.A., Superintendent, Urdu Schools, acted for him. Rao Bahadur Padhye retired from Municipal service on 13th July 1924 and Mr. Bhaiji officiated as Secretary from 14th July 1924 to 13th January 1925. Mr. M. I. Farooqui, B.A., who was appointed Secretary, Schools Committee, by the Corporation took charge of the office from 14th January 1925.

20. The following officers continued in their respective appointments throughout the year:—

Mr. James W. Mackison, C.I.E., B.Sc., M.I.C.E., Special Engineer, Development Works.

Dr. J. E. Sandilands, M.A., M.D., D.P.H., Executive Health Officer.

Mr. H. J. T. Smith, M. Inst., C.E., Special Engineer, Tansa Completion Works.

Mr. W. A. Niven, A.M. Inst., C.E., Hydraulic Engineer.

Mr. E. Gordon Cameron, M.I.M.E., A.M.I.E.E., M.R.S.I., Dy. Executive Engineer, Mechanical Branch.

Mr. Ernest T. Annet, M.I.M.C.E., F.S.I., A.R.S.I., Senior Assistant Engineer, Roads.

Mr. R. G. Robottom, Assessor and Collector.

Mr. H. Wald, Dy. Assessor and Town Duty Refund Officer.

Mr. T. C. Greenop, Chief Officer, Fire Brigade.

Mr. Earnest R. Fern, Curator and Secretary, Victoria and Albert Museum.

Mr. J. M. Doctor, C.M.Z.S., Superintendent of Gardens.

Mr. K. N. R. Ranina, Storekeeper.

### III.—Financial.

#### I. GENERAL.

21. The year's income showed an increase of Rs. 22,93,612 over that of the previous year, the increase in expenditure being Rs. 11,07,043. The net result of the transactions for the year disclosed a surplus as follows:—

	Rs.
Revenue .. .. .	3,02,15,121
Expenditure .. .. .	3,00,57,096
	<hr/>
Surplus .. .. .	1,58,025
	<hr/>

The net deficit in 1923-24 was Rs. 10,28,544.

22. The working cash balance at the beginning of the year was Rs. 77,03,400 including Rs. 18,72,507 for renewal of grants for 1923-24 and previous years, Rs. 12,68,272, the value of stores in hand Rs. 1,00,000 the minimum required to

be reserved under the Municipal Act, Rs. 20,20,975 the contribution payable to the City Improvement Trust in 1924-25 and Rs. 15,25,053 the amount advanced for the purchase of plant and machinery. At the close of the year the working cash balance was Rs. 78,61,424 of which Rs. 18,76,648 were on account of grants for 1924-25 and previous years to be renewed, Rs. 7,37,151 the value of stores in hand (excluding stores held on capital account to the extent of Rs. 9,68,292), Rs. 1,00,000 the minimum required to be reserved by law, Rs. 22,28,471 the contribution payable to the City Improvement Trust in 1925-26 and Rs. 16,06,044 the amount advanced for the purchase of Plant and Machinery.

## II. INCOME.

23. During the year the rates of taxation remained stationary, except the rates for the supply of water by meter measurements in respect of the following items:—

	Rates for 1923-24.	Rates for 1924-25.
General and Domestic with garden ..	4	(General and Domestic.) 6
Andheri Notified Area Committee ..	12	8
Kurla .. .. .	12	8
Railway .. .. .	8	12
Port Trust .. .. .	8	12

The receipts for the year exceeded those of 1923-24 by Rs. 22,93,612, the principal increases being under (1) General Tax Rs. 11,39,584, (2) Town Duties Rs. 2,45,732, (3) Interest and profit on investments of Surplus Loan and other balances Rs. 3,18,613, (4) Water Tax Rs. 4,13,057, (5) Wheel Tax—(1) Public Conveyances Rs. 1,23,557, (6) Halalkore Tax Rs. 3,50,454 and (7) Fire Brigade Rs. 53,520. The decreases were under (1) Cotton Import Duty Rs. 2,30,245, (2) VIII—Roads and Overbridges, (c) Miscellaneous Rs. 45,119 and (3) XII—Building regulations, etc. (b) Miscellaneous Rs. 47,596.

24. The variations have been fully dealt with by the Chief Accountant in paras. 17 and 18 of his report. The incidence of taxation per head increased from Rs. 20-6-3 to Rs. 21-12-0 for the year on the basis of the estimated annual increase of 19,646.9 in the population of the City over the Census figure of 1921.

25. As compared with the revised estimates, the actual receipts showed a net decrease of Rs. 5,21,641.

## III. EXPENDITURE.

26. The expenditure for the year was Rs. 3,00,57,096, showing an increase of Rs. 11,07,043 over that of the previous year. The principal increases and decreases are dealt with in para. 11 of the Chief Accountant's report, and the reasons thereof are given in para. 30.

27. The net unhypothecated Surplus Cash Balance at the date of this report is only Rs. 11,71,780 and care has to be taken to see that further commitments are admitted against it only for absolutely necessary works.

28. The total revised estimates for the year aggregated Rs. 3,29,62,165 and the expenditure amounted to Rs. 3,00,57,096, leaving an unexpended balance of Rs. 29,05,069 out of which grants aggregating Rs. 18,76,648 are required to be renewed for expenditure in 1925-26, the net savings being Rs. 10,28,421. The savings in expenditure and renewal of grants are dealt with in paras. 26 to 29 of the Chief Accountant's report.

29. Additional grants sanctioned during the year aggregated Rs. 6,96,732 against Rs. 3,68,580 in 1923-24.

## IV. LOAN WORKS EXPENDITURE.

30. The expenditure on Capital works during the year amounted to Rs. 3,35,49,605 as under:—

	Rs.
Loan Works including Tansa Completion Scheme .. .. .	2,28,56,177
Development schemes .. .. .	98,78,691
Trust Funds .. .. .	9,64,899
Worn out water mains renewal fund .. .. .	1,46,212
Land and Buildings Fund .. .. .	4,86,435
	3,43,32,414
<i>Less</i> —	
Receipts on account of sale of surplus land and interest on investment and rents from properties, etc. .. .. .	7,82,809
	3,35,49,605

## V. CAPITAL DEBT.

31. During the year under report Rs. 1,50,00,000 were taken up by the Corporation from Government out of the loan of 2 Crores sanctioned to be raised in 1924-25.

32. The loans raised from the public amounted to Rs. 1,46,71,500 as under—

Rs. 1,13,22,500	out of Rs. 160 Lakhs loan raised for the improvement of water supply.
„ 33,49,000	out of Rs. 50 Lakhs loan for the acquisition of lands for roads and streets and other improvements.
Rs. 1,46,71,500	

Rs. 4,80,000 were borrowed from the Western Indian Turf Club out of the loan of 7½ Lakhs for covering storm-water drain between Clerk Road and the Race Course at Mahaluxmi.

33. Reduction of the debt during the year amounted to Rs. 2,24,367. The Loan liabilities of the Corporation at the close of the year including the advance of Rs. 31 lakhs received from Government for Mahim Development Schemes but excluding Rs. 4 Lakhs borrowed from the Imperial Bank of India for the improvement of the private streets, stood at Rs. 17,43,11,571. The total Sinking fund investments made upto 31st March 1925 totalled Rs. 2,96,43,114 and the debentures matured for repayment but not surrendered amounted to Rs. 46,500. The different Sinking fund investments held on 31st March 1925 have been shown in para. 35 of the Chief Accountant's report.

34. The position in regard to the margin of borrowing powers has been explained in the Chief Accountant's report, para. 61.

## VI. ASSETS AND LIABILITIES.

35. The revenue and capital assets of the Municipality at the close of the year as compared with 1923-24 will be seen from the following:—

	At the close of 1924-25.			At the close of 1923-24.			Increase.
	Revenue.	Capital.	Total.	Revenue.	Capital.	Total.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Assets .. .. .	1,87,86,498	24,38,91,402	26,26,77,900	1,83,75,552	20,02,24,131	21,85,99,683	4,40,78,217
Liabilities .. .. .	1,50,30,193	19,43,64,399	20,93,94,592	1,45,65,634	15,45,13,932	16,90,79,566	4,03,15,026
Excess Assets over Liabilities .. .. .	37,56,305	4,95,27,003	5,32,83,308	38,09,918	4,57,10,199	4,95,20,117	37,63,191

## SUSPENSE ACCOUNT.

36. The profit on Municipal Workshops was Rs. 23,937 against Rs. 17,340 for the preceding year.

## STORES ACCOUNT.

37. The balance of stock including Surplus and Obsolete Stores on 31st March 1925 stood at Rs. 12,33,775 against Rs. 12,68,272 at the close of 1923-24, thus showing a decrease of Rs. 34,497. The outstanding balances on account of asphalt, etc., purchased for Capital roads was Rs. 4,71,667.

## STREET IMPROVEMENTS.

38. The total liabilities after allowing all ascertained time barred claims on account of setbacks aggregated Rs. 14,51,172 upto 25th June 1925 against which sanctioned funds aggregate Rs. 8 lakhs (*vide* Chief Accountant's para. 59), leaving a net liability of Rs. 6,51,172.

## MISCELLANEOUS FUNDS.

39. The Municipal Fire Accident Insurance Fund stood at Rs. 3,03,855 at the close of the year, the worn-out water mains renewal fund at Rs. 3,93,179, the net premia fund at Rs. 5,40,198, the Land and Buildings Fund at Rs. 20,73,871, Plant and Machinery Depreciation Fund at Rs. 8,35,138, Fines Fund Rs. 1,10,023 and Provident Fund at Rs. 5,65,140 (*vide* Appendix No. IV to the Chief Accountant's report).

## FIRE TAX:

40. The surplus in the account of the Fire Tax at the close of the year amounted to Rs. 66,810 (*vide* para. 60 of the Chief Accountant's report).

41. The comparison of the net revenue and the net expenditure for 1923-24 and 1924-25 is shown below in accordance with Standing Committee Resolution No. 12212, dated 3rd February 1892:—

Particulars.	1923-24.	1924-25.
<b>INCOME.</b>	<b>Rs. a. p.</b>	<b>Rs. a. p.</b>
<i>Net revenue after deducting refunds, drawbacks and charges in respect of Assessment and Collection and granting of refunds.</i>		
General Tax .. .. .	1,08,70,479 6 8	1,20,00,428 12 2
Town Duties .. .. .	13,91,128 15 11	16,39,720 1 11
Cotton Import Duty .. .. .	15,39,711 14 8	13,09,466 9 8
Liquor Licenses and Tobacco Duty .. .. .	5,28,856 3 10	5,18,046 6 5
Returns from Property and Miscellaneous .. .. .	11,78,323 13 7	15,32,004 13 4
Water works Revenue (net) .. .. .	6,62,834 0 7	5,10,775 14 0
Wheel Tax and Tolls .. .. .	10,59,256 8 0	11,96,541 8 9
Drainage and Sewerage including Halalkhore Branch .. .. .	5,83,668 15 2	8,05,671 9 5
Fire Tax .. .. .	79,821 1 1	1,51,450 1 8
Markets and Slaughter Houses .. .. .	6,03,072 1 10	6,08,829 4 7
Total Rs. ..	1,84,97,153 1 4	2,02,72,935 1 11

Particulars.	1923-24.	1924-25.
<b>EXPENDITURE.</b>		
<i>Net expenditure after deducting receipts.</i>		
	Rs. a. p.	Rs. a. p.
General Superintendence .. .. .	4,06,806 10 7	4,18,114 4 5
Debt Charges .. .. .	62,64,880 13 6	65,30,507 12 7
Education, Primary .. .. .	19,95,089 4 2	20,39,135 10 2
Education, Secondary .. .. .	68,901 12 8	97,530 1 5
Public Health Department .. .. .	8,35,732 15 0	8,31,365 13 1
Census .. .. .	.....	.....
Hospitals .. .. .	8,49,512 11 9	9,01,059 11 7
Street cleansing and Road watering .. .. .	32,44,970 1 10	33,16,419 6 9
Roads and Overbridges .. .. .	21,81,078 11 0	19,48,562 10 0
Public Lighting .. .. .	8,10,333 13 5	9,03,028 6 4
Building regulations and other measures for securing the Public Safety .. .. .	1,07,266 9 3	1,83,017 1 0
Gardens and Open spaces .. .. .	1,47,923 0 10	1,51,324 14 11
Miscellaneous .. .. .	4,86,053 15 0	5,87,917 7 3
Contribution to the City Improvement Trust .. .. .	19,07,255 6 9	20,20,974 8 0
Provident Fund Contribution .. .. .	1,49,847 15 10	1,26,984 0 0
Investment of sale proceeds of Municipal lands in the Municipal Land and Buildings Fund .. .. .	70,043 8 3	.....
Retrenchment Enquiry .. .. .	.....	58,968 12 1
Total .. .. .	1,95,25,697 5 10	2,01,14,910 7 7
Deficit .. .. .	10,28,544 4 6	.....
Surplus .. .. .	.....	1,58,024 10 4
Total .. .. .	1,84,97,153 1 4	2,02,72,935 1 11

42. The revenue, expenditure and Balances of the last five years have been contrasted in the following table :—

	1920-21.	1921-22.	1922-23.	1923-24.	1924-25.
	Rs.	Rs.	Rs.	Rs.	Rs.
Revenue .. .. .	2,01,43,197	2,31,47,009	2,67,53,463	2,79,21,509	3,02,15,121
Expenditure .. .. .	2,02,02,301	2,24,64,954	2,61,61,439	2,89,50,053	3,00,57,096
Closing balance (including advance to loan works Reserve Stock, etc., and excluding minor deposits, etc.) .. .. .	74,57,865	81,39,920	87,31,944	77,03,400	78,61,424
Add—Recoverable revenue outstanding .. .. .	4,82,890	6,57,623	9,12,890	22,52,188	15,04,984
	79,40,755	87,97,543	96,44,834	99,55,588	93,66,408
Deduct—Uncompleted works, etc. and unexpended balances of the grants which were required for payment in the following year .. .. .	13,53,551	17,95,107	21,11,307	18,72,507	18,76,648
Net working balance available for the requirements of the following year .. .. .	65,87,204	70,02,436	75,33,527	80,83,081	74,89,760

#### VII. REVENUE AUDIT.

43. The revenue audit work conducted by the Chief Accountant's department has been explained in the Chief Accountant's report, paras. 62 to 74.

#### IV.—Assessment and Collection of Revenue.

44. The rates of taxation were the same as in the preceding year, viz., General Tax (including Fire Tax) 11½ per cent., Water tax 3¾ per cent. and Halalkhore Tax 3 per cent. The charge for water, by meter measurement, supplied to the Railways and the Port Trust was increased from annas 8 to annas 12.

45. The total demand for the year was as follows :—

	Demand Lakhs.	Increase over 1923-24. Lakhs.
	Rs.	Rs.
General Tax .. .. .	127·25	·77
Water Tax .. .. .	55·91	1·18
Halalkhore Tax .. .. .	30·96	·18
	214·12	2·13
Corresponding figures for 1923-24 .. .. .	211·99	25·75

46. The outstandings at the end of the year on account of all the taxes amounted to Rs. 15,01,615 against Rs. 22,48,732 in the preceding year. This result is very creditable to the department in view of the general financial stringency which prevailed.

47. The total number of properties registered in the Assessment Book at the close of the year was as under :—

Buildings .. .. .	35,298
Salt pans .. .. .	79

Land including tanks, wells, &c. 10,297

48. The rateable value of properties increased from 11·38 lakhs to 11·44 lakhs showing an increase of ·06 lakhs against 1·25 lakhs in the year 1923-24.

49. The total amount collected during the year on account of tax on vehicles and animals was Rs. 6,46,028 against Rs. 6,32,163 in the preceding year.

50. Of the sum fixed by the Chief Presidency Magistrate under Section 45 (1) (b) of the City of Bombay Police Act, a balance of Rs. 36,476 remained outstanding at the close of the year.

#### TOWN DUTIES.

51. The rates of duties leviable during the year were the same as in the preceding year. The gross collection from refundable Town Duties amounted to Rs. 33,43,123 against Rs. 30,36,083 in the previous year and the refunds allowed in respect of goods exported during the year was Rs. 16,24,009 against Rs. 13,73,863 in 1923-24. The net revenue, therefore, was Rs. 17,19,114 against Rs. 16,62,219 in the previous year, showing an increase of Rs. 56,895.

52. The revenue derived from the non-refundable duty on cotton was Rs. 30,55,422, the municipal share being Rs. 13,09,466 against Rs. 15,53,780 in 1923-24.

53. The total revenue during the year was Rs. 30,28,580 against Rs. 32,15,999 in the preceding year.

### V.—PUBLIC WORKS.

#### MUNICIPAL BUILDING CONSTRUCTION.

54. The general conditions as regards the prices of building materials and labour were more favourable than in the preceding year. The High Court case as regards the ownership of the reclaimed site of Gilder Tank was decided in favour of the Municipality and it is proposed to construct thereon a 3 storeyed building to be used as a market and a Primary School. The following are among the most important works completed during the year (1) additional accommodation at the Municipal Offices ; (2) a Primary School at DeLisle Road ; (3) a Fire Brigade Station at Frere Road ; (4) the filling in of the low lying ground at Haines Road Cemetery ; (5) a Bandstand at Chowpatty ; (6) a fountain at the junction of Carnac Road and Frere Road.



## OVERBRIDGES.

55. The work of connecting the western approach of the Currey Road Overbridge to the southern approach of DeLisle Road Overbridge is in progress. It is hoped very shortly to open both the DeLisle Road and Dadar Road Overbridges. In the Mahalaxmi Overbridge Scheme two of the cases notified for acquisition are still pending before the Land Acquisition Officer and negotiations are proceeding with the Turf Club for the compensation for the structures affected by the northern and southern approaches.

56. The extension of the western approach to the Victoria Road Overbridge has been completed and the work of widening Victoria Road is in progress.

## ROADS.

57. The widening of Church Gate Street and the construction of the roads embodied in this scheme are practically completed and the reconstituted plots have all been built upon. Dalal Street has been opened to traffic and the Government property known as the Central Book-Depot has been acquired for the widening of Apollo Street.

58. The scheme for widening 1st Marine Street has been passed by the Corporation and certain lands required for the widening of Abdul Rehman Street, Masjid Bunder Road and Girgaum Road have been acquired and added to these roads.

59. In the Hornby Road—Ballard Pier Scheme, payments amounting to Rs. 38,75,000 have been made in 21 out of 41 cases closed for award, including 11 cases of the preceding year. All the military properties are under demolition and the balance of the purchase money, amounting to Rs. 27,35,600 has been paid to Government.

60. All the properties in connection with the Dadar Kumbharwada Road have been acquired and the roadway completed. Love Grove Pumping Station Road has been opened to traffic and the work of constructing the road between Cadell Road and Mahim Kapad Bazar will shortly be taken in hand.

## MAHIM DEVELOPMENT SCHEME.

61. Satisfactory progress was made during the year with this scheme. The road from Lady Jamsetji Road to Mahim Station is nearing completion. In the Nardulla Tank Scheme, Sayani Road has been opened to traffic and the other roads are well advanced. Arrangements are being made to take over the properties in the remaining 6 cases for the extension of DeLisle Road northwards to meet Lady Jamsetji Road and the road work will be taken in hand as soon as the new Tansa Mains have been laid.

62. Considerable progress has been made with the work of acquiring the properties required for the construction of the other roads in this scheme.

63. All the land required for the Public Park at Mahim has been taken over and the expenditure amounts to Rs. 53.80 lakhs. Portions of the Park are now being used for recreation purposes and it is proposed to lay out further areas for the purposes.

## DRAINAGE.

64. During the year 14 large works in connection with storm water drains, sewers, etc., were carried out at a cost of Rs. 11,80,542, five works were carried out departmentally at a cost of Rs. 55,557 and 15 works, costing Rs. 63,402 were carried out through Petty Works contractors.

65. The large Storm Water Drains in Reay Road, Connaught Road, Parel Road and Supari Baug Road worked satisfactorily during the year. 62 miles of pipe sewers, 10 miles of main ovoid sewers and 27 miles of storm water drains were

cleaned; the quantity of silt removed being 2,529, 767 and 9,464 tons, respectively. 2,191 tons of silt were removed from catch pits on Main and Pipe sewers. During the year 258 sullage connections and 199 storm water connections were made. The total number of improved concrete covers for water entrances, fitted during the year was 1,771.

#### MUNICIPAL WORKSHOPS.

66. The Municipal Workshops were fully employed during the year in the repairs of plant and machinery and in the manufacture of articles required by the different departments. The bills preferred against the various departments amounted to Rs. 6,84,247 against Rs. 7,18,310 in 1923-24, the net profit being Rs. 26,449 against Rs. 20,310 in the previous year.

67. The Electric Plant, installed at the Love Grove Pumping Station in July, has proved extremely reliable and a great source of economy. The old compressors at Love Grove Station continued to run satisfactorily.

68. The Storm Water Sluices are generally in a very poor condition. Both the gates at Cleveland Bunder will have to be renewed or dams erected in their place.

69. All the Ejector Stations are now dealing with practically the maximum amount of sewage for which they were designed. One new station was completed during the year.

70. The new electrical air compressor installed at Colaba has worked satisfactorily during the year.

71. A complete inspection of Workshops and Factories coming within the purview of the Municipal Act was carried out. 572 applications for Permits and Licenses were disposed of and 55 cases relating to smoke and other nuisances were dealt with.

#### ROADS AND FOOTPATHS.

72. Action under Section 305 was taken in respect of 35 Private Streets and 6 Private Streets were declared Public under Section 306 of the Municipal Act. 75 Roads and 27 Footpaths were taken over from the City Improvement Trust, Bombay Port Trust, Bombay Development Department and the Deputy Engineer, Works. About 7,624 square yards were added to roads in different parts of the City as set-backs.

73. In connection with the programme for the reconstruction of roads in accordance with the demands of heavy traffic several roads were completed and other works were in progress at the end of the year. A double tram track 1,580 feet long and a 100 feet single track were laid in Gowalia Tank Road.

#### PUBLIC LIGHTING.

74. 6,240 Gas Lamps, 588 ordinary Kerosene Oil Lamps, 167 Oil Pressure Lamps and 625 Electric Lamps were maintained during the year against 6,340, 615, 167 and 196 respectively in 1923-24. The total cost of Gas, Electric, Incandescent Oil and Kerosene Oil lighting amounted to Rs. 5,51,719, Rs. 43,960, Rs. 78,737 and Rs. 27,674 respectively. Out of about 190 miles of roads in the City about 165 are lighted by Gas, 16 by electricity and 9 by incandescent oil lamps.

#### PRIVATE BUILDINGS.

75. The number of applications received for the erection of new buildings and for alteration to existing buildings was 3,277 against 3,184 in 1923-24. 1,377 summonses were issued under the various sections of the Municipal Act. The number of prosecutions for not complying with notices was 1,377 against 1,306 in the preceding year. In 447 cases, parties were convicted and in 272 cases, warned and discharged. 805 notices were issued for the removal of unsafe structures, of which

526 were complied with and 279 were pending at the close of the year. 36 buildings, or portions thereof, fell during the year. In 30 cases there were no casualties but in the remaining six cases, 2 persons were killed and 12 injured.

76. Action was taken in 63 cases for the removal of huts made of inflammable materials and of these 52 were complied with. Applications were made to the Standing Committee for the removal of unauthorised works in 19 cases. In 8 of these the work was removed by the parties concerned, in 5 by the Municipality, and 6 cases remain pending. 96 notices were issued during the year to provide sufficient means of egress. 60 were complied with and the remaining 36 were undecided at the end of the year.

#### HEALTH CAMPS.

77. Health Camps, consisting of 100 rooms, were erected during the year in connection with Plague cases, in addition to the existing health camps numbering 177 rooms.

#### HOUSE NUMBERING.

78. Revised House Numbering is complete in A, B and C wards. The plans of D ward have been approved by the Corporation and the work is in progress. The plans of E, F and G Wards are being prepared.

#### WATER WORKS.

79. During the year the total quantity of water received from all sources amounted to 18,305 million gallons or an average of 50.15 million gallons per day against 17,876 million gallons and 49 million gallons in 1923. The average daily supply per head of population was 39.12 gallons for all purposes as compared with 39.42 gallons during the preceding year.

80. The total rainfall at Tansa, Vehar and Tulsi Lakes was less than the average of the last five years by 19 per cent., 19 per cent. and 21 per cent. respectively, while at Powai Lake the rainfall was 24 per cent. in excess of the average. Powai and Tansa Lakes overflowed during the monsoon.

81. The Filter Plant at Tulsi was not brought into use as the contractors had not completed their work.

82. Water from Powai Lake was not supplied to the City as the guaranteed standard of purity had not been obtained.

83. The filter beds and strainer system are being reconstructed at the contractors' expense.

84. Throughout the monsoon of 1924 the water supply from Tansa was chlorinated with very satisfactory results. A new water level gauge was installed at Vehar which enables accurate and reliable readings to be taken.

85. Analyses of water from Tansa, Vehar and Tulsi Lakes were made fortnightly and the water at these lakes was at all times found fit for potable purposes.

86. Good progress has been made with the extensions and alterations to the John Hay Grant Reservoir, Mazagaon. The new high level reservoir was completed and the work of increasing the storage capacity of the old reservoir is now nearing completion.

#### TANSA COMPLETION WORKS.

87. The year under report has been one of marked activity in all works comprised in the Tansa Completion Scheme and creates a record for progress in the annals of the Corporation.

88. Acquisition proceedings in respect of all lands for the pipe-line, Kasheli Bridges and Mulund Factory have been completed and the survey staff have been very fully occupied for the whole year.

89. Bandra Bridge has been taken into use. It is expected that the Kasheli Bridge will be completed, with the exception of surfacing the roadway, by the beginning of July 1925. It was found that the foundations of two of the piers of Kasheli North Bridge were insecure. These piers were being reconstructed on solid rock at the end of the year and there is now no cause for misgiving as to the safety of the Bridge.

90. Practically the whole of the main work comprising the Pipe Track outside Bombay has been completed. Numerous unexpected difficulties have arisen, but in spite of these, excellent progress has been made in fabricating and laying the 72" pipes. The work of laying the 57" pipes in the Bombay section, which marks the last stage of the Tansa Completion Works, was commenced in the last month of the year.

91. The new outlet well at Tansa was completed at the end of the year and has been taken into use. It has been decided temporarily at least to disinfect the water from Tansa Lake by means of chlorination instead of constructing filters for its purification. The scheme for constructing a reservoir on Sion Hill is not likely to materialise unless Government modify the conditions which they have imposed as to the preservation of the old Fort and Watch Tower on the Hill.

92. The total cost sanctioned for the Tansa Completion Works amounts to Rs. 5,48,02,514 and in addition Government have deposited Rs. 11,00,000 out of Rs. 13,00,000 which is the estimated additional cost of constructing a roadway over the Bridges at Kasheli. The total amount spent up to the close of the year was Rs. 4,26,26,000.

93. The Standing Committee paid a visit to Kasheli Bridge on 10th June 1924, in connection with the revised estimate for its construction. The Mulund Works were visited by the Institute of Engineers (India) on 29th November 1924, and the Municipal Tramway from Bandra to Tansa was inspected by the Chief Engineer, B. B. & C. I. Railway, on 31st December 1924.

94. The President and Members of the Corporation, together with their guests, paid an official visit to the Tansa Completion Works on 8th February 1925.

#### GENERAL STORES.

95. The total value of general stores available for issue was Rs. 16,72,366 that of stores issued Rs. 10,88,826 and of the balance after adjustment of small discrepancies Rs. 5,82,529. This amount is less than the balance of the preceding year by Rs. 78,536.

96. Stores amounting to over 16 lakhs were purchased during the year from the Annual and Special contractors or by inviting quotations. Country made articles were used in preference to foreign goods whenever procurable at reasonable rates and of fairly good qualities. A new pipe depot was opened at Gilder Street and the depot at Worli was closed down as we do not now stock cement in large quantities.

#### FIRE BRIGADE.

97. The Brigade was maintained in a thoroughly efficient manner throughout the year.

98. The number of calls received during the year was 606, of which 231 were false, against 614 and 135 respectively during the preceding year. The number of calls to fallen buildings was 7 and to accidents 2 and there were 2 calls to fires outside the jurisdiction of Bombay. The number of fires in the city was 259 against 296 in the previous year. Of these 164 were extinguished by the Brigade and 95 were extinguished before their arrival. The total damage by fires amounted to Rs. 15,25,610 against Rs. 35,72,921 in the preceding year.

99. The water supply has been fairly satisfactory and the attendance of the Water Department prompt.

100. One person was burned to death and three received such injuries that they subsequently succumbed. Three persons received minor injuries.

101. Four new Fire Alarms were added during the year and the number now totals 129. 73 per cent. of the total number of calls were given through these alarms. There were a number of false alarms in the early part of the year but the system is now working normally.

102. All appliances are in good condition. Two Leyland Motor Fire Engines with First Aid Appliances and 35' extension ladders were purchased and First Aid Appliances were fitted to two other engines.

103. The Chinchpokli Fire Brigade Station was closed on December 12th. The Dock Fire Brigade Station at Frere Road will, in all probability, be opened in April and the Sewree Cotton Depot Station is expected to be ready for opening in June next. The plans and estimates for the proposed new Fort Station at Mint Road have been approved.

104. A new Motor Emergency Van, fitted with the latest Life Saving Apparatus, was placed in commission early in the year. On 15 occasions the Brigade Appliances turned out to fallen buildings and the total number of casualties at these collapses was 2 persons killed and 12 slightly injured.

105. The Motor Ambulance Service continues to be popular. There were 494 accident calls and 864 private hire calls against 586 and 703 respectively during the preceding year. The amount of fees recovered for hire purposes was Rs.4,915 showing an increase of Rs. 415 over the preceding year.

#### PUBLIC GARDENS.

106. Nine Public Gardens were maintained during the year. The number of visitors to the Victoria Gardens was 21,49,615 against 22,33,892 in the previous year. 148 band performances were given at the different band stands against 111 in 1923. There were 14 performances of Indian Music at the Victoria Gardens and 6 at the Damodar Hall, Parel.

107. The Superintendent visited on duty some Public Gardens in Southern India and brought back some new and interesting plants.

108. A feature of the year was the public demonstration of Broadcast Music at the Victoria and Sir Pheroze Shah Mehta Gardens and it has been arranged to give regular concerts at these places in the near future.

109. Our best thanks are due to the Director of the Bombay Bacteriological Laboratory and his staff who carried out the *Post Mortem* examination of many of the animals that died in the Gardens.

#### VICTORIA AND ALBERT MUSEUM.

110. The number of visitors during the year was 9,70,426 against 12,59,147 in the previous year. Various additions have been made to the different collections in the Museum, the most notable being some fine specimens of Ivory.

#### VI.—PUBLIC HEALTH.

111. In accordance with the method of calculation approved by Government, the estimated population in the middle of the year 1924 was 1,239,767 and on this estimated population, the birth rates and death rates for the year under review have been calculated.

112. The number of live births during the year was 21,838 being 843 more than in 1923 and the highest on record since 1866. The birth rate per 1,000 persons was 17.61 against 17.20 in the preceding year.

113. The total deaths during the year numbered 38,774 being 815 more than in 1923 but 9,889 less than the average for the last quinquennium. The death rate per 1,000 persons was 31·27 as against 31·11 in 1923. The very favourable death rate of the latter year was therefore maintained.

114. The total mortality from Plague, Cholera and Small Pox was 409, 34 and 1,242 against 1,329, 189 and 479 during the preceding year. The number of deaths from Tuberculosis was 1,568, being 353 less than the decennial average.

115. The mortality among infants was 9,156 being 524 more than in 1923 and 658 less than the average for the 10 years 1914-1923.

116. The rate of Infant mortality per 1,000 births was 419 as compared with 411 in the preceding year.

117. Measures for the reduction of infant mortality were as usual continued during the year. Municipal nurses daily visited the localities and chawls inhabited by the poor and gave advice as to the care and up-bringing of infants and did much useful work in diffusing elementary knowledge of the principles of Health and Hygiene among ignorant people. During the year they paid 54,543 visits to houses and chawls against 54,402 in the preceding year. The number of women admitted to the three maternity homes was 1,795 against 1,773 in 1923 and the number of cases confined was 1,626 against 1,592. Pure milk was distributed free or at a nominal price for the benefit of children born in the Homes or under the supervision of Municipal nurses. The Maternity and Child Welfare Scheme of the Infant Welfare Society has made much progress.

118. Every encouragement is being given to the production of milk by private enterprise outside Bombay. The Corporation have approved of a scheme for subsidising two mofussil Dairy Companies on their guaranteeing to import a minimum quantity of pure milk daily into the City. The scheme for creating a centre for the location of suburban milch cattle stables at Trombay has been postponed by the Corporation pending the receipt of Counsel's opinion on the legal aspects of the case.

119. The total number of Vaccine operations was 46,643 against 41,446 in 1923.

120. The quantity of refuse dealt with by the Conservancy Staff amounted to 717,289 cart loads against 661,461 in the preceding year.

121. During the year 116,687 night soil and cesspool carts and 4,252,234 night soil baskets were emptied at the several night soil depots in the city against 104,610 and 4,371,696 in 1923, showing an increase of 12,077 cart loads and a decrease of 119,462 baskets. During the year 108 water closets were substituted for basket privies against 88 in 1923.

122. At the close of the year the Department lost the services of Dr. Sorab C. Hormusji, 1st Assistant Health Officer, by retirement. The fact is worthy of record as I am convinced that the good work done by him will continue to have its influence on the future administration of the Department.

#### LICENSES.

123. The total number of Licenses issued and the fees recovered during the year were 12,957 and Rs. 1,25,914-4-0 against 13,563 and Rs. 1,33,018-4-0 respectively, during the preceding year. The decrease in the number of licenses issued was in respect of eating Houses, timber, oil (keeping) bidis or indigenous cigarettes and factories worked by mechanical power.

124. The loss of fees incidental to the demolition of old licensed places or their diversion to uses not requiring licenses amounted to Rs. 23,888-0-0 against Rs. 16,561-0-0 in the preceding year.

125. The total number of prosecutions instituted was 3,525 against 5,452 in 1923 and the fines amounted to Rs. 3,568 against Rs. 5,472 in the preceding year.

126. The conditions for the licensing of Hair Dressing Saloons were approved by the Corporation and 69 licenses were issued.

127. The revision of the conditions in respect of premises for the manufacture of Bidis or Indigenous Cigarettes is still under consideration and no such places were licensed during the year.

128. The total revenue derived from the controlling of sky signs and advertisements in the City amounted to Rs. 13,171-8-0. 517 prosecutions were instituted for non-compliance with the provisions of the Act, resulting in 27 convictions and the imposition of fines amounting to Rs. 129.

#### MARKETS.

129. The total revenue from Markets and Slaughter Houses amounted to Rs. 11,20,702-14-3 against Rs. 11,32,392-7-1 in the previous year. Although there appears to be a decrease of Rs. 11,689-8-10 this is covered by the amount of Rs. 15,530-9-3 collected in respect of ground rent and feeding fees at Bandra, which is pending adjustment, so there is actually an excess of Rs. 3,841-0-5 over the previous year's receipts.

130. License fees amounting to Rs. 23,085-8-0 which include the sum of Rs. 2,551 for the license fee of the Dadar Market for the year 1923-24 were recovered on account of Private Markets against Rs. 17,983-8-0 in the preceding year.

131. The total amount of unwholesome food destroyed during the year amounted to 5,76,478 lbs. against 5,46,147 lbs. in 1923. The quantity of contraband meat seized and destroyed was 36,561 lbs. against 39,473 lbs. in the previous year.

132. The number of buffaloes slaughtered was 11,233, that of cows and bullocks, 42,144 and of sheep and goats 8,73,984 against 11,353, 48,316 and 8,93,445 in 1923. 15 buffaloes, 391 cows and bullocks and 5,294 sheep were rejected. The number of pigs and piglings brought for slaughter at the Arthur Road Slaughter House was 1,796 of which 26 died prior to slaughter.

133. The fines inflicted by the Presidency Magistrate for the infringement of the provisions of the Municipal Act and Bye-Laws amounted to Rs. 6,934 against Rs. 6,386 in the previous year. This amount includes fines for the importation of contraband meat into the City.

134. The Refrigerator plant worked satisfactorily throughout the year and a sum of Rs. 47,450 was realised from it on account of rents. A wholesale Beef Market was completed during the year and will shortly be brought into use.

135. The work of collecting fees from squatters and hawkers was done departmentally, the amount realised being Rs. 39,296-10-1. The question of legislation to control hawkers in the City is still before the Legislative Council.

136. Mr. Linett, the officer responsible for the very disagreeable duty of removing encroachments by squatters and collecting fees from authorised sites deserves credit for the tact with which he has carried on the work, but for this, serious trouble would have arisen on several occasions. Capt. Flanders, Superintendent of Markets, has displayed great keenness and ability in organising the whole Market Department, and will with a little more experience be a most valuable officer.

#### MUNICIPAL SERVANTS' ACT.

137. No circumstances arose in any department of the Municipality in which it was necessary to put into operation the provisions of the Municipal Servants' Act.

H. B. CLAYTON,

*Municipal Commissioner.*

# CHIEF ACCOUNTANT'S REPORT

FOR 1924-25.

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# FINANCIAL.

Report of Mr. M. R. Tambe, Chief Accountant, for the financial year 1924-25 forwarded with his No. A.E./C. <sup>112</sup> Annual Report, dated 13th July 1925.

I have the honour to submit my report on the accounts of the Municipality for the year 1924-25.

2. During the year under report the rates of taxation remained stationary except the rates for the supply of water by meter measurements in the following cases:—

	Rates for 1923-24.	Rates for 1924-25.
General and Domestic with Garden ... ..	As. 4	A s. 6 (General and Domestic)
Andheri notified Area Committee ... ..	12	8
Kurla ... ..	12	8
Railways ... ..	8	12
Port Trust ... ..	8	12

3. In the following statement, the income and expenditure for the year is compared with the original and Revised Estimates and the Actuals for the preceding year:—

	Budget Estimates for 1924-1925.	Revised Estimates for 1924-1925.	Actuals for 1924-1925.	Actuals for 1923-1924.	Increase or Decrease.		
					As compared with the Budget Estimates.	As compared with the Revised Estimates.	As compared with the previous year.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Income ...	3,13,06,250	3,07,36,762	3,02,15,121	2,79,21,509	-10,91,129	-5,21,641	+22,93,612
Expenditure	3,10,91,900	3,18,33,161	3,00,57,096	2,89,50,053	-10,34,804	-17,76,065	+11,07,043
Surplus ...	...	...	+1,58,025	-10,28,544	...	...	...

4. The opening and closing working cash balances are as under:—

Opening Balance.	Surplus for the year.	Closing Balance.
Rs. 77,03,400	Rs. 1,58,024	Rs. 78,61,424

This closing balance comprises the following items:—

(1) Surplus Revenue Fund ( <i>vide</i> Appendix No. 3) ...	Rs. 37,56,305
(2) Lapsed Grants for 1924-25 required to be renewed in 1925-26 ( <i>vide</i> Appendix No. 2) ... ..	„ 18,76,648
(3) Contribution on 1st May 1925 to the City Improvement Trust.	

Paid on account pending the ascertainment of actuals for 1924-25 ... Rs. 22,00,000

Add—

Balance due on the Actual realisations of the General Tax in 1924-25 ... Rs. 28,471

„ 22,28,471

Total Rs. 78,61,424

5. The opening and closing Reserve Stores (including Capital Stores) Balances are compared below :—

	1924-25.	1923-24.	Increase or Decrease.
	Rs.	Rs.	Rs.
Serviceable Stores ... ..	17,05,194	17,33,360	—28,166.
Surplus and Obsolete Stores ... ..	249	285	— 36.
<b>Total Rs. ...</b>	<b>17,05,443</b>	<b>17,33,645</b>	<b>—28,202</b>

6. The subjoined statement contains the grants sanctioned for expenditure in 1924-25 outside the Budget Estimates and their comparison with the figures for the previous year :—

	1924-25.	1923-24.	Increase.
	Rs.	Rs.	Rs.
Additional Grants ... ..	6,96,732	3,68,518	+ 3,28,214
Renewed Grants... ..	18,72,507	21,11,307	— 2,38,800
<b>Total ...</b>	<b>25,69,239</b>	<b>24,79,825</b>	<b>+ 89,414</b>

The grants requiring renewal in 1925-26 as compared with those renewed in 1924-25 are shown below :—

1925-26.	1924-25.	Increase.
Rs.	Rs.	Rs.
18,76,648	18,72,507	4,141

7. The Surplus Revenue Fund as per Appendix No. 3 at the close of the year amounted to Rs. 37,56,305.

The subjoined statement shows the estimated Surplus Cash Balance at the date of preparing this report :—

LIABILITIES.		ASSETS.	
	Rs.		Rs.
Reserve Stock .. ..	17,05,443	Revenue Fund, Appendix No. 3 of the Chief Accountant's Admini- stration Report, 1924-25 .. ..	37,56,305
Less.—Rebate on account of Capital Stores. .. ..	9,68,292	Surplus estimated in the Budget for 1925-26 .. ..	6,72,617
	7,37,151		
<i>Plant and Machinery.—</i>			
Advance up to 31st March 1925.	16,06,044		
Provision for Plant and Machinery in 1925-26.. ..	1,58,100		
Further advance sanc- tioned for plant and machinery .. ..			
Amount required out of the previous year's pro- vision. .. ..	3,49,200		
	5,07,300		
Advance for levelling and metal- ling private Streets and Roads and for bicycles, motors, etc., to Municipal employes .. ..	1,20,661		
Additional grants sanctioned and to be sanctioned .. ..	17,029		
Estimated excess to be included in Statement "D" .. ..	1,68,957		
Minimum required by law .. ..	1,00,000		
<b>Surplus Cash Balance .. ..</b>	<b>11,71,780</b>		
	<b>44,28,922</b>		<b>44,28,922</b>

8. The incidence of taxation per head calculated on the basis of the Census for 1911 (979,445) for the years 1919-20 and 1920-21, that for 1921-22 calculated on the basis of census for 1921 (1,175,914) and that for 1922-23, 1923-24 and 1924-25 on the basis of the estimated annual increase of 19,646.9 in the population of the City over the Census figure of 1921 (*vide* Government Resolution (General Department) No.2547 of 4th July 1922) is given below:—

Year.	Amount.		
	Rs.	a.	p.
1919-1920	16	9	2
1920-1921	17	9	5
1921-1922	16	15	3
1922-1923	19	13	0
1923-1924	20	6	8
1924-1925	21	12	0

9. The outstanding of rates and taxes at the close of the year 1924-1925 stood at Rs. 15,04,984 against Rs. 22,52,188 in the previous year, showing a decrease of Rs. 7,47,204:—

Outstanding at	General Tax.	Water Tax.	Halalkhore Tax.	Wheel Tax.	Meter Hire.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
31st March 1924	12,99,868	5,02,919	3,73,740	72,206	3,455	22,52,188
Do. 1925	7,86,493	4,04,306	2,13,902	96,913	3,370	15,04,984
	5,13,375	98,613	1,59,838	24,707	85	7,47,204
	Decrease	Decrease	Decrease	Increase	Decrease	Decrease

The amount outstanding on account of rates and taxes at the close of each year during the last five years was as under:—

Year.	Outstanding.	Net Demand.	Percentage of Outstanding to Net Demand.
	Rs.	Rs.	
1920-21	4,93,515	1,40,22,544	3.52
1921-22	6,57,621	1,57,67,908	4.17
1922-23	9,12,890	1,98,20,040	4.61
1923-24	22,52,188	2,26,82,083	9.93
1924-25	15,04,984	2,24,26,773	6.71

The outstandings are still very heavy. It is, however, satisfactory to note that efforts have been made to reduce the outstandings by about 33 per cent. over the outstandings for the previous year.

10. The receipts for the year exceeded those of the previous year by Rs. 22,93,612, the principal variations being under the following heads:—

	Increase.	Decrease.
	Rs.	Rs.
I.—General Tax, Indirect Taxation and Miscellaneous Revenue—		
A. General Tax	11,39,584	.....
B. Town Duties	2,45,732	.....
C. Cotton Import Duty	.....	2,30,245
Carried over	Rs. 13,85,316	2,30,245

	Increase.	Decrease.
	Rs.	Rs.
Brought forward	Rs. 13,85,316	2,30,245
D. Licenses—		
1. Land Conveyance and Music Licenses ... ..		12,882
F Tobacco Duty ... ..		10,810
G. Interest and Profit on the Investments of Surplus Loan and other Balances ... ..	3,18,613	
1. Miscellaneous—		
Fines for offences against the Law ... ..	12,284	
Rent for Buildings and Lands ... ..	31,256	
Miscellaneous Receipts ... ..	14,207	
Sale Proceeds of Lands and Buildings ... ..		11,043
II.—Water Works—		
A. Water Tax and other Miscellaneous Water Works Revenue ... ..	4,13,057	
VI.—Hospitals and Medical Relief—		
A. Interest realized on donations from the Public. ....		22,185
C. Transfer of funds from Anti-Tuberculosis League. ....		16,112
VIII.—Roads and Overbridges—		
A. Wheel Tax and Government Contribution in lieu of Tolls—		
(1) Private Conveyances ... ..	13,222	
(2) Public Conveyances ... ..	1,23,557	
C. Miscellaneous ... ..		45,119
X.—Drainage and Sewerage including the Halalkhore Branch—		
A. Halalkhore Tax ... ..	3,50,454	
XI.—Fire Brigade—		
A. Fire Tax ... ..	53,520	
XII.—Building Regulations and other Measures for securing the Public Safety—		
B. Miscellaneous ... ..		47,596
XIV.—Markets and Slaughter Houses—		
A. Miscellaneous ... ..		18,844
	Rs. 27,15,486	4,14,836

Comparison with Ex- 11. The expenditure for the year as compared with that of the preceding year, shows a net increase of Rs. 11,07,043

The details of the principal variations over Rs. 10,000 are as follows :—

I.—General Supervision and Collection of Revenue, etc.—

	Increase.	Decrease.
	Rs.	Rs.
A.—General Superintendence—		
(a) Corporation and Standing Committee ... ..	15,662	
(c) Audit and Accounts... ..		11,236
B.—Collection of Revenue—		
(a) Property and Wheel Tax Establishment ... ..	18,580	
(b) Stores ... ..		10,189
(j) Miscellaneous charges ... ..	1,06,502	
Debt charges ... ..	2,65,627	

Carried over Rs. 4,06,371      21,425

	Increase. Rs.	Decrease. Rs.
Brought forward Rs. ...	4,06,371	21,425
<b>II.—Water Works—</b>		
A. Establishment and Labour ... ..	23,397	.....
B. Repairs and Maintenance ... ..	43,272	.....
C. Meters ... ..	43,051	.....
Debt charges ... ..	4,37,662	.....
New Works ... ..	18,640	.....
III.—Education, Primary ... ..	45,174	.....
IV.—Education Secondary ... ..	28,630	.....
<b>V.—Public Health—</b>		
C. Epidemics ... ..	.....	11,835
New Works ... ..	.....	16,210
<b>VI.—Hospitals and Medical Relief—</b>		
E. Anti-Tuberculosis Dispensary ... ..	22,580	.....
<b>VII.—Street Cleansing and Conservancy—</b>		
A. Street Cleansing and Conservancy—		
(c) Street Cleansing ... ..	42,585	.....
(d) Gully Flushing ... ..	12,203	.....
(e) Removal of Town Refuse... ..	.....	21,666
B. Transport of refuse to Deonar... ..	60,210	.....
C. Road Watering ... ..	.....	29,624
<b>VIII.—Roads and Overbridges—</b>		
A. Roads, Overbridges and Footpaths ... ..	.....	2,26,867
B. Street Improvement ... ..	.....	24,272
<b>IX.—Public Lighting—</b>		
A. Public Lighting ... ..	96,774	.....
<b>X.—Drainage and Sewerage including the Halalkhore Branch—</b>		
B. Pumping and Compressor Stations and flood-gates—		
(b) Compressor Station, Colaba ... ..	31,399	.....
(c) Pumping Station, Love Grove ... ..	.....	10,661
(d) Compressor Stations, Love Grove ... ..	25,700	.....
(f) Compressor Station, Fergusson Road ... ..	21,093	.....
C. Halalkhore Branch—		
(c) Miscellaneous ... ..	16,707	.....
New Works ... ..	42,267	.....
XI.—Fire Brigade ... ..	.....	38,046
Debt Charges ... ..	20,355	.....
<b>XII.—Building Regulations and other Measures for securing the Public Safety—</b>		
A. Executive Engineer's General Office Establishment	12,383	.....
<b>XIV.—Markets and Slaughter Houses—</b>		
A.—Markets and Slaughter Houses—		
(e) Meat Carriage ... ..	.....	21,608
New Works ... ..	.....	15,701
XV.—Contribution to the City Improvement Trust... ..	1,13,719	.....
Investments of Sale Proceeds of Municipal Lands in the Municipal Land and Buildings Fund ... ..	.....	70,043
Contribution to Provident Fund by the Municipal Corporation ... ..	.....	22,863
Retrenchment Enquiry. (New Provision) ... ..	58,968	.....
Total Rs. ...	<u>16,23,140</u>	<u>5,30,821</u>

12. The Loan liabilities at the beginning and at the end of the year were as under :—

Outstanding debt at 1st April 1924.	Loans raised during the year.	Repayment during the year.	Balance of outstanding debt at 31st March 1925.
Rs.	Rs.	Rs.	Rs.
14,43,84,438	3,01,51,500	2,24,367	17,43,11,571

The state of the Sinking Fund is shown below :—

Amount of Fund at 1st April 1924.	Interest realizations.	Sinking Fund Instalments.	Total.	Withdrawn for repayment.	Amount of Fund at 31st March 1925.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,61,80,525	9,82,992	24,33,097 46,500	2,96,43,114	... ..	2,96,43,114

Rs. 46,500 represent the invested balance on account of Sinking Fund in respect of 41.42 and 20 Lakhs loans and was held in the general fund. The amount is retransferred to Sinking fund account pending actual repayment of the principal amount to the debenture holders as approved by the Standing Committee under their Resolution No. 11367 of 18th February 1925.

Allowing for the Sinking Fund of Rs. 2,96,43,114 against the outstanding debt of Rs. 17,43,11,571, the net liability is reduced to Rs. 14,46,68,457.

13. The rateable value of properties in the City at the end of the year stood at Rs. 11,44,87,058 and the loan liability at Rs. 17,43,11,571 so that the margin up to which further borrowing is permissible under Section 109 (b) of the Municipal Act is Rs. 5,46,62,545 always provided that the revenue required for the service of fresh loans will be forthcoming. The following statement shows the ratio of debt to the rateable value of properties from 1918-19 :—

Year.	Rateable value of properties.	Municipal Debt.	The ratio of the total amount of debt outstanding on the 31st March of each year to the rateable value of properties in the City as it stood at the same time.
	Rs.	Rs.	
1918-19 ... ..	7,46,87,830	7,69,06,639	1:1.029
1919-20 ... ..	7,72,47,429	8,08,51,477	1:1.047
1920-21 ... ..	8,39,21,642	8,48,28,042	1:1.011
1921-22 ... ..	9,34,04,409	9,47,76,867	1:1.014
1922-23 ... ..	10,12,68,976	11,13,37,850	1:1.099
1923-24 ... ..	11,38,13,849	14,43,84,438	1:1.241
1924-25 ... ..	11,44,87,058	17,43,11,571	1:1.522

14. The following statement contrasts the expenditure on Capital Works in 1923-24 and 1924-25 with the Original and Revised Estimates for those years :—

Year.		Budget Estimates.	Revised Estimates.	Actuals.
		Rs.	Rs.	Rs.
(1) Loan Funds	... { 1923-24 ...	2,96,80,344	3,84,70,717	2,75,00,599
	... { 1924-25 ...	2,37,59,097	3,89,10,975	2,28,56,177
(2) Development Fund	... { 1923-24 ...	1,14,42,000	1,77,79,000	46,73,426
	... { 1924-25 ...	33,52,000	1,37,59,921	(a) 98,78,691
(3) Trust Fund	... { 1923-24 ...	.....	16,88,788	16,45,928
	... { 1924-25 ...	7,24,661	12,08,554	9,64,899
(4) Worn out water mains re- newal fund	... { 1923-24 ...	...	.....	.....
	... { 1924-25 ...	...	5,50,615	1,46,212
(5) Land and Buildings Fund..	... { 1923-24 ...	4,12,000	5,31,921	3,40,558
	... { 1924-25 ...	4,75,287	6,67,950	4,86,435

(a) Exclusive of the recoveries of Rs. 5,11,680.

The disparity between the actuals and the Estimates as revealed here is so great that it is impossible not to conclude that there must be something fundamentally wrong in the method of preparing our Budget Estimates. The defect, instead of being remedied, is still more aggravated in the revised estimates. The same tale is told by figures for the last five or six years.

A Circular issued in 1924 by the Head of the Ministry of Transport in Edinburgh in connection with the classification of Roads Grants and the reduction of expenditure estimates by 5 per cent. puts up the case of inflated estimates so clearly and the remedy adopted seems so effective that I am tempted to quote therefrom the following :—

#### *Inflated Estimates.*

“The Ministry had now had experience of three full years of the working of the classification scheme, and upon reviewing the estimates submitted by the local Authorities of the Country it had been found that these were unduly inflated, and that the actual expenditure was much less than the total of these estimates.

In the financial year ended 1922, when the Ministry accepted the estimates in full, the grants earned and paid were 8·34 per cent. less than the amounts made available. The succeeding years showed very similar overestimating, the result being that in the three complete years ended 1924 the Provision made for grants had been £1,700,000 more than was proved to be required. In very few districts indeed did the actual expenditure approach the estimates.

#### *Position of the Ministry.*

The Director General of Roads wished local Authorities to see how this over estimating and the consequent locking up of money hampered Road improvement progress in the Country and really prevented the Ministry making more money available to the Authorities themselves. The moment the Ministry had indicated a grant it became a liability and they were not in a position to make use of the money for any other purpose until they knew at the end of a financial year, ( and often times it was very long after the financial year closed when the ministry got information ) what the amount actually required would be.

If the local authorities would institute a better system of control of their own expenditure, and the Ministry could be advised quarter by quarter what had, in fact, been expended, then they should know how the estimates were actually working out and the department in London would not be called upon to lock up money, which was proved to be not required, to the prejudice of those authorities who were desirous of undertaking additional works.

If, when the third quarter of the year had been passed, the authorities would inform them how their estimates were working out, and would definitely show that the money provided in such estimates would be required, then he would undertake to find the additional 5 per cent. necessary to make the appropriate grants to approved works. It must be clearly understood that no expenditure must be incurred over and above the amounts which the grants indicated provided for without supplementary estimates being submitted and a grant made therefor.”

The following figures are given for purposes of comparison. It will be seen that in the financial year 1924-25, the actual expenditure fell short of the revised estimates by 31 per cent. The preceding years show that the percentages by which the actuals had been less than the revised estimates were still greater. The total figures for the last five years show that the provision made for grants as per revised estimates had been Rs. 6,84,90,600 more than was proved to be necessary.

Year,	Budget Estimates.	Revised Estimates.	Actuals.	Percentage by which actuals fell short of Budget Estimates.	Percentage by which actuals fell short of Revised Estimates.
	Rs.	Rs.	Rs.		
1920-21.	88,89,800	1,44,95,800	45,30,418	46	69
1921-22.	1,02,88,000	1,45,20,252	76,92,016	25	47
1922-23.	2,58,68,100	3,55,09,801	2,31,11,023	11	35
1923-24.	4,13,22,344	5,79,38,505	3,38,19,953	18	42
1924-25.	2,78,35,758	4,88,79,450	3,36,99,787	-21	31
Total ..	11,86,54,002	17,13,43,808	10,28,53,177		

#### INCOME.

Actuals compared with the original Budget Estimates.

15. A detailed comparison between the Budget Estimate and the Actuals will be found in Appendix No. 1.

The increases in income aggregated Rs. 10,17,943 under certain heads and the decreases amounted to Rs. 21,09,072, in other heads, the result being a decrease of Rs. 10,91,129.

The following were the main factors contributing to the increases and decreases:—

Budget Head.	Amount of Increase.	Amount of Decrease.	Reasons.
	Rs.	Rs.	
1. General Tax ... ..	.....	5,49,163	Due to rents not having increased as anticipated at the time of preparing the Budget.
2. Town Duties ... ..	.....	1,23,192	Due to less receipts principally of grain, Timber and flour.
3. Cotton Duty ... ..	.....	1,15,533	Due to less imports.
4. Land Conveyance and Music Licenses.	28,812	.....	Due to increase in the issue of licenses.
5. Interest and Profit on Investments of Surplus Loan and other Balances.	6,13,080	.....	Due to large loan balances and better rates of interest on investments and to adjustment of interest between Revenue and Loan Funds.
6. Interest on sums invested in Plant and Machinery.	.....	40,250	Due to interest having been credited to Plant and Machinery Depreciation Fund.
7. Miscellaneous ... ..	5,761	.....	There was increase of Rs. 81,232 under rent of buildings and lands and decrease of Rs. 9,442 under contribution from Municipal servants towards pensions and of Rs. 14,063 under net profit on Municipal Workshops.
8. Water Tax ... ..	.....	1,78,629	Due to less receipts from meter measurements.
9. Interest on investments of surplus loan and other balances.	.....	50,000	Due to the actuals having been included in the general item No. 5.
10. Education, Primary—			
(a) Contribution from Government.	.....	5,03,348	The question of determining the legal liability of Government is under the consideration of the Corporation.



Budget Head.	Amount of Increase.	Amount of Decrease.	Reasons.
	Rs.	Rs.	
11. Public Health Department (a) Miscellaneous.	.....	24,089	Due to less receipts on account of sale of rights.
12. Hospitals—			
A. Interest realised on donations from the public.	.....	40,776	Due to transfer of the securities to Trust Fund Account.
13. Street Cleansing and Conservancy—			
(a) Miscellaneous ...	5,205	...	There was increase of Rs. 20,434 under rent of buildings and lands and a decrease of Rs. 14,900 under sale of rights.
14. Roads and Overbridges—			
(a) Wheel Tax and Government contribution in lieu of tolls.	.....	20,280	Due to less recoveries of taxes from private and public conveyances.
(c) Miscellaneous ...	.....	24,700	There were more receipts of Rs. 20,284 under Miscellaneous receipts and less receipts of Rs. 44,234 under Miscellaneous fees.
15. Building regulations and other measures for securing the public safety—			
(a) Licenses, Dangerous and offensive trades.	.....	18,084	Due to less number of licenses issued.
(b) Miscellaneous ...	.....	16,591	Chiefly due to less receipts under miscellaneous fees.
16. Market receipts—			
(a) Miscellaneous ...	.....	45,981	Due to less realisations on account of fair ground and feeding fees.

Comparison between Revised Estimates and Actuals. 16. As compared with the Revised Estimates the most important variations were as under :—

	Increase. Rs.	Decrease. Rs.
I General Tax, Indirect Taxation and Miscellaneous Revenue—		
A. General Tax ... ..	...	5,49,163
B. Town Duties ... ..	1,76,808	...
C. Cotton Import Duty ... ..	...	1,90,533
G. Interest and profit on investment of surplus loan and other balances ...	1,48,080	...
I. Miscellaneous ... ..	28,761	...
II Water Works—		
A. Water Tax and Miscellaneous Revenue. ...	...	78,630
V Public Health Department—		
A. Miscellaneous ... ..	...	24,088
VIII Roads and Overbridges—		
A. Wheel Tax and Government contribution in lieu of tolls ... ..	...	20,280
XI Fire Brigade—		
A. Fire Tax ... ..	...	17,129
XII Building Regulations and other measures for securing the public safety—		
B. Miscellaneous ... ..	...	31,590

Comparison between the  
Actuals for 1933-24 and  
1924-25.

17. The income for the year under report exceeded that of the previous year by Rs. 22,93,612. The principal increases were under the following heads:—

	Rs.
I General Tax, Indirect Taxation and Miscellaneous Revenue—	
A. General Tax ... ..	11,39,584
B. Town Duties ... ..	2,45,732
G. Interest and profit on investment of surplus loan and other balances ... ..	3,18,613
I Miscellaneous ... ..	46,546
II Water Works—	
A. Water Tax and Other Miscellaneous Water Works Revenue ... ..	4,13,057
VIII Roads and Overbridges—	
A. Wheel Tax and Government contribution in lieu of tolls ... ..	1,36,829
X Drainage and Sewerage including the Halalkhore Branch—	
A. Halalkhore Tax ... ..	3,50,453
XI Fire Brigade—	
A. Fire Tax ... ..	53,520
	Rs. 27,04,334

The principal decreases are shown below:—

	Rs.
I General Tax, Indirect Taxation and Miscellaneous Revenue—	
C. Cotton Import Duties ... ..	2,30,245
D. Licenses ... ..	12,881
E. Tobacco Duty ... ..	10,810
VI Hospitals and Medical Relief—	
A. Interest realized on donations from the public ...	22,184
C. Transfer of funds of Anti-Tuberculosis League ... ..	16,112
VIII Roads and Overbridges—	
C. Miscellaneous ... ..	45,119
XII Building Regulations and other measures for public safety—	
B. Miscellaneous ... ..	47,596
XIV Markets and Slaughter Houses—	
A. Miscellaneous ... ..	18,844
	Rs. 4,03,791

18. The position as regards our principal sources of income, viz., General Tax, Water Tax and Halalkhore Tax will be seen from the subjoined statement. The net increase receivable for the year works out to Rs. 2,79,000.

It is necessary to note that the expansion in our revenue resources did not show that elasticity to which we had become accustomed in the past.

1924-25.	Amount.	Total.	Grand Total.	1923-1924.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
1. General Tax (including Fire Tax) at 11½ per cent.—				1. General Tax (including Fire Tax) at 11½ per cent.—			
Total collections booked ... ..	1,28,13,707 6 9			Total collections booked ... ..	1,16,20,603 6 1		
<i>Less—</i>				<i>Less—</i>			
Arrear recoveries ... ..	9,86,796 0 6			Arrear recoveries... ..	2,96,467 1 7		
	1,18,26,911 6 3				1,13,24,136 4 6		
<i>Add—</i>				<i>Add—</i>			
Outstandings for the year at the close of the year ... ..	7,86,493 4 1	1,26,13,404 10 4		Outstandings for the year at the close of the year ... ..	11,96,538 14 6	1,26,20,675 8 0	
2. Water Tax and Miscellaneous Water Works Revenue at 8½ per cent. on rateable value—				2. Water Tax and Miscellaneous Water Works Revenue at 8½ per cent. on rateable value—			
Total collections booked ... ..	57,60,370 11 11			Total collections booked ... ..	53,67,318 14 1		
<i>Less—</i>				<i>Less—</i>			
Recoveries for previous years ... ..	2,88,804 11 8			Recoveries for previous years ... ..	87,319 14 4		
	54,92,066 0 3				52,79,998 15 9		
<i>Add—</i>				<i>Add—</i>			
Outstandings for the year at the close of the year ... ..	4,04,306 5 10	58,96,372 6 1		Outstandings for the year at the close of the year ... ..	4,67,728 14 10	57,47,723 14 7	
3. Halalkhore Tax at 8 per cent.—				3. Halalkhore Tax at 8 per cent.—			
Total collections booked ... ..	31,68,721 15 2			Total collections booked ... ..	28,18,268 0 4		
<i>Less—</i>				<i>Less—</i>			
Arrear recoveries ... ..	2,72,280 2 9			Arrear recoveries... ..	91,441 11 7		
	28,96,441 12 5				27,26,826 4 9		
<i>Add—</i>				<i>Add—</i>			
Outstandings for the year at the close of the year ... ..	2,18,902 4 7	31,10,844 1 9	2,16,20,121 1 5	Outstandings for the year at the close of the year ... ..	3,45,182 14 0	30,72,009 2 9	2,18,40,468 4 4

Net Income from Property Taxes for 1924-25	Rs.	2,16,20,121	1	5
<i>Deduct—</i> Net Income from Property Taxes for 1923-24	"	2,13,40,408	4	4
	Rs.	2,79,712	13	1
<i>Add—</i> Decrease in outstanding balances	"	6,04,749	12	10
Net increase in 1924-25 over 1923-24	Rs.	8,84,462	9	11

## OCTROI DUTIES.

19. The various articles on which duty was levied at the time of import under the provisions of Section 192 (1) of the Municipal Act, the amount levied and refunds allowed thereon under Section 192 (2) on their export are shown in Appendix No. 14.

The gross collections for the year were estimated at Rs. 35,00,000, the refunds at Rs. 16,00,000 and the net revenue at Rs. 20,00,000. The actual gross realizations by the Port Trust and the Two Railways were Rs. 33,43,124 and the refunds paid aggregated Rs. 14,68,240.

The net revenue collected and paid into the Municipal Treasury in the year amounted to Rs. 18,76,808 showing an increase of Rs. 2,45,732 as compared with the actuals of the previous year, viz., Rs. 16,31,076.

The net realizations after deducting the cost of collection amounted to Rs. 16,39,720 against Rs. 13,91,129 in the previous year.

20. Appendix No. 15 shows the net revenue derived from each dutiable article during the ten years ending 1924-25, Appendix No. 16 the actual collections, the refunds admitted, and the net revenue during the five years ending 1924-25, and Appendix No. 17, the gross collections for the year from each dutiable article month by month from each source with the total refunds admitted as compared with the figures of the preceding year.

## COTTON DUTY.

21. Under Bombay Act XX of 1920, the net proceeds of the duty after deducting cost of collection are divisible between Government and the Municipality in the proportion of 4 to 3. The net total collections by the two Railways and the Port Trust for the year under report amounted to Rs. 30,55,422-1-3, as against Rs. 35,92,661-2-4 of the previous year. Rs. 17,45,955-7-7 represents the share of Government and Rs. 13,09,466-9-8 that of the Municipality. There is thus a decrease of Rs. 2,30,245-5-0 as compared with the actuals of the previous year, viz., Rs. 15,39,711-14-8. (Vide Appendix No. 17 A.)

## REVENUE EXPENDITURE.

22. The final sanctioned grants amounted in the aggregate to Rs. 3,29,62,165 as follows:--

Budget grants ... ..	Rs.	3,10,91,900
Lapsed grants ... ..	"	18,72,507
Additional grants ... ..	"	6,96,732
		<hr/>
Final sanctioned grants ... ..	"	3,36,61,139
Savings as per revised estimate ... ..	"	6,98,974
		<hr/>
Estimated expenditure as per revised estimates.	Rs.	3,29,62,165

23. The transfers from one Budget head to another without in any way affecting the total Budget provision for the year amounted to Rs. 1,95,392.

24. The total expenditure actually incurred against the aggregate final sanctioned grant, the amount of unexpended balances renewed and the savings are shown below:--

Revised Estimates.	Expenditure.	Balance.	Amount to be renewed.	Net savings.	Percentage of savings on the revised estimates minus renewals.	Percentage of savings in 1923-24.
Rs.	Rs.	Rs.	Rs.	Rs.		
3,29,62,165	3,00,57,096	29,05,069	18,76,648	10,28,421	3.3	2.7

25. The following figures show the percentage of savings to sanctioned grants for the last five years making no allowance for the renewals :—

Year.	Final sanctioned grants after deducting savings taken credit for in the Revised Estimates.	Unappropriated net savings.	Percentage.
	Rs.	Rs.	
1920-21 ... ..	2,29,21,619	13,65,767	2.96
1921-22 ... ..	2,46,03,389	3,43,328	1.39
1922-23 ... ..	2,92,77,069	10,04,323	3.43
1923-24 ... ..	3,16,19,512	7,96,952	2.52
1924-25 ... ..	3,29,62,165	10,28,421	3.12

26. The following table shows the results in regard to total savings for each year from 1920-21 to 1924-25 :—

	1920-21.	1921-22.	1922-23.	1923-24.	1924-25.
	Rs.	Rs.	Rs.	Rs.	Rs.
Savings as estimated in the Revised Estimates ... ..	60,000	7,11,287	12,63,000	7,77,000	6,98,974
Further savings accrued in final accounts ... ..	13,65,767	3,34,327	10,04,323	7,96,952	10,28,421
Total Rs. ... ..	14,25,767	10,45,614	22,67,323	15,73,952	17,27,395

27. In the following statement the gross grants sanctioned from 1920-21 are compared with the lapses year by year :—

	Gross grants sanctioned.	Savings on Revised Estimates.	Expenditure booked against gross grants.	Lapses on final grants sanctioned.
	Rs.	Rs.	Rs.	Rs.
1920-21 ... ..	2,29,81,619	60,000	2,02,02,301	27,19,318
1921-22 ... ..	2,53,14,676	7,11,287	2,24,64,954	21,38,435
1922-23 ... ..	3,05,40,069	12,63,000	2,61,61,439	31,15,630
1923-24 ... ..	3,23,96,512	7,77,000	2,89,50,053	26,69,459
1924-25 ... ..	3,36,61,139	6,98,974	3,00,57,096	29,05,069

The total lapsed grants required to be renewed in 1925-26 aggregate Rs. 18,76,648 against Rs. 18,72,507 in 1924-25.

28. The heads under which the renewals are required will be found in Appendix No. 2.

The more important renewals over Rs. 10,000 and the percentage of renewed grants to grants allotted are shown in the following table :—

Percentage of renewals to total sanctioned grants.	Departments and Service Heads.	Total Renewals.
		Rs.
5.40	I—General Supervision, Collection of Revenue, etc.—	
	F.—Miscellaneous Charges ... ..	25,603
2.66	Debt Charges ... ..	1,78,283
3.46	II—Water Works ... ..	1,82,801
.75	III—Education Primary ... ..	18,695
15.31	IV—Education Secondary ... ..	17,690
7.37	V—Public Health ... ..	71,664
10.31	VI—Hospitals and Medical Relief ... ..	1,05,094
9.19	VII—Street Cleansing and Conservancy including Road Watering.	3,49,695
8.96	VIII—Roads and Overbridges ... ..	2,26,089
15.74	IX—Public Lighting ... ..	1,77,600
9.02	X—Drainage and Sewerage including Halalkhore Branch.	2,42,507
13.08	XI—Fire Brigade ... ..	68,198
26.11	XIII—Gardens and Open Spaces ... ..	58,391
19.14	XIV—Markets and Slaughter Houses ... ..	1,20,442

29. Against the figure of lapsed grants of Rs. 10,75,000 shown in the Revised Estimates, the actual figure on account of lapsed grants now works out at Rs. 13,76,648 showing an increase of Rs. 8,01,648 over the former figure. It therefore appears that the departments do not exercise much care in preparing the Revised Estimates.

Comparison between the actual expenditure during 1923-24 and 1924-25 :—

30. Our Revenue Expenditure of the year under report as compared with the preceding year shows increases aggregating Rs. 17,80,070 under various heads and decreases aggregating Rs. 6,73,027 under other heads, leaving a net increase of Rs. 11,07,043.

The increases and decreases are dealt with in the following paragraphs :—

I. *General Superintendence and Collection of Revenue.*—The increases under this head aggregating Rs. 46,477 were principally due to increments to staff, additional printing and advertisement charges, charges for Voters' list and for returns from House Owners, etc. Against these increases there was, however, a set off of Rs. 38,830 principally under (1) Audit and Accounts due to savings in Establishment and in the Salary of Test Audit Officer whose services were lent to the Retrenchment Enquiry Office, (2) General Stores and (3) New Works.

There was an increase of Rs. 1,06,503 under Miscellaneous charges due to the enhanced expenditure under Law Charges, Pension, etc., and on account of contribution to Salvation Army for a Rescue Home and increased instalment towards Fire and Accident Insurance Fund.

The increase of Rs. 2,65,627 under debt charges represents interest and Sinking Fund charges of new loans raised during the year.

II. *Water Works.*—The increases aggregated Rs. 5,66,023 of which the debt charges alone are responsible for Rs. 4,37,662 due to the raising of New Loans for the Tansa Triplication Scheme leaving Rs. 1,28,361 represented principally by increased expenditure under (1) Establishment and Labour, (2) Repairs and Maintenance, (3) Meters let on hire and (4) New Works.

III. *Education, Primary.*—The increase of Rs. 45,174 was due chiefly to the policy of extending primary education in the City.

IV. *Education Secondary.*—The increase under this head is mainly due to the contribution for Free Reading Room and Library.

V. *Public Health.*—The increases totalling Rs. 20,435 were due to more expenditure on (1) Malaria, (2) Cemeteries and (3) Laboratory. These are more than set off by decreases of Rs. 34,300 under Epidemics and New Works.

VI. *Hospitals and Medical Relief*.—The increase of Rs. 26,758 under this head is accounted for by a full year's provision being necessary for running Anti-Tuberculosis League Dispensary taken over in 1923-24 and is counterbalanced to the extent of Rs. 19,456 by decreased charges under (1) Medical and Nursing Assistance to the poor, (2) Grant-in-aid to Medical Institutions and (3) New Works.

VII. *Street Cleansing and Conservancy, including Road Watering*.—The increases and decreases are summarised below :—

A. Street Cleansing.			Increase.	Decrease.	Remarks.
			Rs.	Rs.	
(c) Street Cleansing	...	...	42,586	.....	Due to additional staff and repairs to brushes, etc.
(d) Gully Flushing	...	...	12,204	.....	Due to more expenditure on running expenses.
(e) Removal of Town Refuse	...	.....	.....	13,526	Due to decrease of Rs. 62,500 in Motor and Bullock Traction counterbalanced by an increase of Rs. 49,000 in Loading Sidings.
B. Transport of refuse	...	...	80,211	.....	Increased haulage charges.
C. Road watering	...	...	.....	29,634	Due to less watering having been called for on account of remaking the roads on concrete foundations.

VIII. *Roads and Overbridges*.—The Decrease of Rs. 2,51,139 under this head is due to the policy adopted in connection with remaking of roads in accordance with the demands of heavy traffic and to street improvements having been wholly provided for out of Loan Funds and Lands and Buildings Fund.

IX. *Public Lighting*.—Increase of Rs. 96,774. There was increased expenditure of Rs. 38,000 under Gas and Electric Lighting, of Rs. 76,000 under erection of new lamps and a decrease of Rs. 21,000 under replacing vertical burners by burners of inverted type.

X. *Drainage and Sewerage, etc.*—

B. *Pumping and Compressor Station and Flood Gates*.—The increases and decreases are given below :—

			Increase.	Decrease.	Remarks.
			Rs.	Rs.	
(b) Compressor Station, Colaba.	...	...	31,399	.....	Due to cost of dismantling Colaba Air Compressor and installing new one and increased repairs.
(c) Pumping Station, Love Grove.	...	.....	.....	10,661	There is increase of Rs. 78,000 under installation of electric pumps and decrease of Rs. 83,000 under stores and fuel.
(d) Compressor Station, Love Grove	...	...	25,700	.....	Mainly due to increased expenditure under fuel and repairs.
(f) Compressor Station, Ferguson Road	...	...	21,093	...	Due to installations of spare compressor at Arthur Road.

C. *Halalkhore Branch*.—The net increase of Rs. 21,562 is due to increased staff and more consumption of water.

Increase under New Works of Rs. 42,267 is due to the very restricted programme of New Works during 1923-24.

XI. *Fire Brigade*.—The decrease of Rs. 38,046 is under Fire alarms, and purchase of New Motor Engines. Increase of Rs. 20,355 under debt charges represents interest and S. F. instalment charges of New Loans raised during the year.

XII. *Building Regulations and other measures*.—The net increase of Rs. 18,191 is due chiefly to the Acting Allowances granted in the leave arrangement of the Executive Engineer and to more expenditure on establishment for inspection and supervision of Private Buildings.

XIV. *Markets and Slaughter Houses*.—The net decrease of Rs. 22,497 under this head is due to less expenditure on Meat Carriage owing to reduction in the number of bullocks maintained and on New Works.

XV. *Contribution to the City Improvement Trust*.—There was an increase of Rs. 1,13,719 due to enhanced general tax realizations.

*Investment of sale proceeds of Municipal Lands in the Municipal Land and Buildings Fund*.—Decrease of Rs. 70,043 is only nominal and due to receipts under this head being directly credited to the Lands and Buildings Fund.

*Contribution to Provident Fund by the Municipal Corporation.*—Decrease of Rs. 22,863 is due to the fact that there were no adjustments to be made pertaining to previous years.

#### SURPLUS CASH BALANCE.

31. It will be seen from para. 4 that the closing working balance stood at Rs. 78,61,424. Excluding from this amount, the minimum balance of Rs. 1,00,000 required by law, Rs. 22,28,471 earmarked for payment to the City Improvement Trust in 1925-26, Rs. 18,76,648 reserved for renewals during 1925-26, Rs. 7,37,151 being the amount of stores in hand (excluding stores held on capital account to the extent of Rs. 9,68,292), Rs. 16,06,044, the amount advanced for the purchase of plant and machinery and Rs. 1,20,661, the net amount advanced for miscellaneous advances (Rs. 2,27,053 less Rs. 1,06,392, the amount advanced for Loan Works), the unhypothecated Surplus Cash Balance works out at Rs. 11,92,449 against Rs. 11,72,216 at the close of 1923-24, showing an increase of Rs. 20,233 as under :—

	Rs.	Rs.
Decrease in balance of Reserve Stock ...	1,33,845	
Decrease in Miscellaneous Advances ...	20,992	
Excess receipts over payment ...	1,58,024	
	3,12,861	
<i>Less—</i>		
Increase in contribution reserved for payment to the City Improvement Trust...	2,07,496	
Increase in lapsed grants ...	4,141	
Increase in plant and machinery ...	80,991	
	2,92,628	
		20,233

Taking this sum of Rs. 11,92,449 as our opening asset, the following statement shows in a balance sheet form, the state of our Surplus Cash Balance at date, as far as I can judge it.

Liabilities.				Assets			
	Rs.	a.	p.		Rs.	a.	p.
Grants already sanctioned and to be sanctioned.	17,029	0	0	Balance as above	11,92,449	0	0
Additional grants under Statement 'D.'	1,68,957	0	0	Surplus for 1925-26	6,72,617	0	0
Plant and Machinery	5,07,300	0	0				
Surplus	11,71,780	0	0				
	18,65,066	0	0		18,65,066	0	0

#### LOANS RAISED.

32. The total Loans raised and the amounts spent therefrom, are as under :—

	Rs.	a.	p.
Total Loans raised	17,83,62,000	0	0
<i>Less—</i>			
Works executed (Appendix No. 7)—	Rs	a.	p.
(a) Loan allotments (Col. 18)	15,20,61,461	5	11
(b) Savings on different Loans (Col. 18)	47,62,673	14	10
(c) Advance from Loan Funds (Col. 19)	1,36,60,508	3	6
	17,04,84,643	8	3
<i>Less—</i>			
Surplus on Old Workshops.	94,788	8	3
Less Expenditure	5,944	0	0
	88,844	8	3
Loan Works Estt.	17,869	15	8
	1,06,714	7	11
		17,03,77,929	0 4
Balance (App. No. VII)		79,84,070	15 8



	Brought forward	Rs.	a.	p.
<i>Add—</i>		79,84,070	15	8
Amount of bill loan for levelling and metalling private streets		Rs.	a.	p.
		5,00,000	0	0
<i>Less—</i>				
Repaid during 1924-25		1,00,000	0	0
		4,00,000	0	0
<i>Less—</i>				
(1) Charges incurred for levelling and metalling private streets...	Rs. 1,50,659	8	8	
(2) Discount paid on the Loan upto 1923-24. ...	Rs. 60,689-10-6			
Discount paid on Loan during 1924-25. ...	Rs. 24,275-13-10			
		84,965	8	4
		2,35,625	1	0
<i>Deduct—</i>				
Interest realised during 1924-25. ...		22,442	12	0
		2,13,182	5	0
Recoveries during 1924-25 ...		8,129	2	8
		2,05,053	2	4
	(App. No. 5	1,94,946	13	8
Balance at the end of 1924-25		81,79,017	13	4

## DEBT AND SINKING FUNDS.

33. The following statement summarises the state of the Debt during the year:—

	Due to Government.			Due to Public.			Total.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Balance at 1st April 1924	6,74,44,938	7	9	7,38,39,500	0	0	14,12,84,438	7	9
<i>Add—</i>									
Loans raised	1,50,00,000	0	0	1,51,51,500	0	0	3,01,51,500	0	0
	8,24,44,938	7	9	8,89,91,000	0	0	17,14,35,938	7	9
Repayment in 1924-25	36,867	8	0	1,87,500	0	0	2,24,367	8	0
Balance at 31st March 1925	8,24,08,070	15	9	8,88,03,500	0	0	17,12,11,570	15	9
<i>Add—</i>									
Amount received from Government for Mahim Development Scheme	31,00,000	0	0	.....			31,00,000	0	0
	8,55,08,070	15	9	8,88,03,500	0	0	17,43,11,570	15	9
<i>Less—</i>									
Amount of Invested Sinking Fund at 31st March 1925	.....			.....			2,96,43,113	10	10
	.....			.....			14,46,68,457	4	11

34. From Appendix No. 10 it will be seen that including interest due, but not collected, the invested balance of the Sinking funds on 31st March 1925 amounted to Rs. 3,00,32,771-0-10 which was Rs. 26,038-0-10 in excess of what should have accumulated for the purpose for which the funds have been created.

35. The sub-joined statement shows the various kinds of paper with the amounts held in the Sinking Fund at 31st March 1925:—

Name of Sinking Fund.	5 per cent. Municipal Debentures.	4 per cent. Municipal Debentures.	6 per cent. 5 year Bonds 1927.	5 per cent. War Loan 1924-47.	4 per cent. Govt. Paper of the Conversion Loan of 1916-17.	4 per cent. Bombay Port Trust Debentures.	4 per cent. Bombay Improvement Trust Debentures.	6 per cent. 5 year Bonds 1926.	6½ per cent. Bombay Dev. Loan.	6 per cent. Muni. Debentures 1923-49.	4 per cent. Bombay Imp. Trust Sterling Loan.	Grand Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5 per cent. Municipal Loans Sinking Fund ..	53,01,000	13,35,700	11,43,200	..	24,00,000	15,500	14,50,500	8,89,500	8,87,600	..	3,75,000	1,31,97,800
4 per cent. Municipal Loan Sinking Fund 3½ per cent. basis ..	..	35,74,900	2,59,100	..	..	..	16,36,200	79,500	42,500	..	..	55,94,200
4 per cent. Municipal Loans Sinking Fund 3 per cent. basis ..	..	50,58,000	8,27,100	62,100	..	82,500	3,88,500	14,000	2,69,000	..	..	61,76,300
3½ per cent. Municipal Loans Sinking Fund ..	..	3,38,500	9,500	..	..	1,75,500	..	..	19,800	..	..	5,43,000
6 & 6½ per cent. Municipal Loans Sinking Fund 4 per cent. basis ..	..	14,98,500	2,38,000	..	..	3,79,500	..	1,191,400	1,73,100	3,80,000	..	41,80,500
	53,01,000	1,18,27,600	20,71,900	62,100	24,00,000	6,08,000	34,75,000	31,34,400	8,41,700	5,80,000	3,75,000	2,96,41,700

All the securities held in the Sinking Funds are not only redeemable at par, calling for no depreciation provision, but having regard to the rapidly approaching dates of repayment of the earlier 5 per cent. Loans, all Sinking Fund Investments are now being made in high yielding short term Government Bonds and in such of the Debentures of these Municipal Loans as are available in the market at reasonable rates, and we are in a position to meet our redemption liabilities as and when they arise.

36. The Investment of the Net Premia Fund at 31st March 1925 stood at Rs. 9,00,200 (market value Rs. 6,10,448-2-0) and is sufficient to meet contingencies.

#### EXPENDITURE ON LOAN WORKS.

##### Appendix No. 8.

37. The sub-joined statement shows the figures of the Revised Estimates and the Actuals under the Major Heads:—

	Revised Estimate.			Expenditure.		
	Rs.	a.	p.	Rs.	a.	p.
I General Supervision, Collection of Revenue &c. ...	2,33,990	0	0	1,19,041	0	0
II. Water Works Ordinary ...	13,72,005	0	0	6,52,568	0	0
Tansa Triplication. ...	1,90,23,372	0	0	1,49,84,986	0	0
III. Education Primary. ...	2,69,614	0	0	2,00,958	0	0
V. Public Health Department.	2,25,941	0	0	30,974	0	0
VI. Hospitals & Medical Relief.	13,03,041	0	0	8,64,420	0	0
VII. Street Cleansing and Conservancy. ...	3,65,715	0	0	78,131	0	0
VIII. Roads and Overbridges...	55,16,133	0	0	23,38,713	0	0
X. Drainage and Sewerage etc.	29,35,770	0	0	13,97,704	0	0
XI. Fire Brigade ...	1,89,828	0	0	91,735	0	0
XIII Gardens and Open spaces.	6,93,355	0	0	6,19,212	0	0
XIV Markets and Slaughter Houses.	12,82,211	0	0	9,82,745	0	0
Total Rs. ...	3,39,10,975	0	0	2,28,56,177	0	0

#### DEVELOPMENT FUNDS.

	Revised Estimates.			Gross Expenditure.			Deduct sale proceeds of surplus land.			Net Expenditure.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Mahim Development Schemes ...	17,93,096	0	0	8,10,108	0	0	83,828	0	0	7,26,280	0	0
Other Schemes ...	1,19,66,825	0	0	90,68,583	0	0	4,37,852	0	0	86,40,731	0	0
Total Rs. ...	1,37,59,921	0	0	98,78,691	0	0	5,11,680	0	0	93,67,011	0	0

## TRUST FUNDS.

	Revised estimates. Rs.	Expenditure. Rs. a. p.
Trust Funds ... ..	12,08,554	9,64,899 0 0

## WORNOUT WATERMAINS RENEWAL FUND.

	Revised estimate. Rs.	Expenditure. Rs.
Works executed ... ..	5,50,615	1,46,212

## LAND AND BUILDINGS FUND.

38. Against the revised estimates of Rs. 6,67,950 expenditure amounted to Rs. 4,86,435 exclusive of the amount transferred to the Development Fund for meeting interest charges on the Development loans.

## LIABILITIES AND ASSETS.

*Appendices Nos. 5 and 6.*

39. It will be seen that the gross revenue liabilities of the Corporation stood at Rs. 1,50,30,193-3-8, the assets being Rs. 1,87,86,498-7-0. The difference of Rs. 37,56,305-3-4 represents the Surplus Revenue Funds as shown in Appendix No. 3.

40. The gross capital liabilities of the Corporation stood at Rs. 19,43,64,399-2-0 at the close of the year under report and the assets at Rs. 24,38,91,402-7-2 resulting in a Surplus of Rs. 4,95,27,003-5-2, the details of which are shown in Appendix No. 6.

I have often urged a revaluation of our assets on accepted account principles. It is very difficult to assign a meaning to this Capital Surplus which cannot be ascertained without such valuation.

## INVESTMENTS AND INVESTED BALANCES.

41. In the original Budget Estimates a sum of Rs. 3,00,000 was estimated to be derived from interest on Investments on Surplus Loan and other balances. It was put at Rs. 7,65,000 in the revised estimates. The actual realizations, however, amounted to Rs. 9,12,103 the increase being due to loan balances having been available for investment in respect of the Instalments received from Government on account of 2 Crores loan, and 160 lakhs loan and to the high rates of interest prevailing towards the close of the year.

This income of Rs. 9,12,103 was derived from the following sources:—

	Rs.
(1) On Current Account Deposits at a rate between 2 per cent. and 3 per cent. ... ..	27,191
(2) On Fixed Deposits .. ..	3,37,446
(3) Deposits at call ... ..	1,42,679
(4) On Investments in Government and other Securities, and advances to Development Fund... ..	4,04,787
Total ... ..	<u>9,12,103</u>

42. Inclusive of investments on account of Sinking, Insurance, Worn-out Watermains Renewal, Net Premia, Lands and Buildings, Levelling and Metalling Private Streets, Plant and Machinery Depreciation, Fines and Provident Funds the total sum of investment and reinvestment arranged for by this department, during the year, aggregated Rs. 11,46,40,700.

	Rs.
(1) Current Deposits Accounts ... ..	1,48,65,000
(2) Fixed Deposits ... ..	4,68,00,000
(3) Deposits at call ... ..	4,78,00,000
(4) Sinking fund Special funds ... ..	51,75,700
Total Rs. ... ..	<u>11,46,40,700</u>

The average rate of interest on fixed deposits was 4.91 per cent. against 6.65 per cent. in the preceding year and in deposit at call was 5.75 per cent. against 6.14 per cent. in the preceding year. The rate realized for fixed deposits ranged from 2½ per cent. to 6½ per cent. and on deposits at call from 2½ per cent. to 9 per cent. The maximum rates realised in the preceding year were 9 per cent. on fixed deposits and 9 per cent. on deposits at call.

The average rate of interest in current account deposits was 2.50 per cent. against 2.61 per cent. in the preceding year.

## SPECIAL FUNDS.

Appendices Nos. 4 and 5.

43. The opening and closing balances to the credit of the different Reserve Funds, the additions made thereto and the withdrawals made therefrom during the year are shown in Appendix No. 4. The details of the different Investments and the current market values are shown in Appendix No. 5A, while Appendix No. 5 contains the total amount of paper held in each Fund and the Cash Balance to its credit in the Imperial Bank of India.

The Municipal Land and Buildings Funds and the Mahim and Development Funds will be found in Appendices Nos. 4 and 6.

## WATER WORKS ACCOUNT.

Appendix No. 12.

Income and Expenditure Account.

44. The following statement shows the income and expenditure for the year as contrasted with the original estimates and the figures for the preceding year:—

	Budget Estimates for 1924-25.	Actuals for 1924-25.	Actuals for 1923-24.	Increase or Decrease.	
				As compared with the Budget Estimates.	As compared with the previous year.
	Rs.	Rs.	Rs.	Rs.	Rs.
Income ...	60,09,000	(a) 57,80,371	53,67,314	- 2,28,629	+ 4,13,057 (b)
Expenditure...	58,95,015	52,69,595	47,04,480	- 6,25,420	+ 5,65,115(c)
	...	5,10,776	6,62,834	Minus. Rs.	1,52,058

(a) This does not include anything for interest on invested balances.

(b) Due to increased assessment of properties and more receipts on account of sale of water by measurement.

(c) Increases principally due to the increased cost of maintenance and collection repairs to meters and to the payment of Interest and Sinking Fund Instalments in respect of the 2 crores Loan, 65 Lakhs Loan and 160 Lakhs Loan and Interest accrued but not paid on the Water Works portions of various loans.

45. As required by the Corporation Resolution No. 6570 of 15th February 1912, a detailed statement of income realized under the heads specified therein for the year under report as compared with the preceding five years is attached to Appendix No. 12.

## ASSETS AND LIABILITIES.

46. The liabilities at the beginning of the year stood at Rs. 6,26,53,739-3-7. They were increased at the close of the year to Rs. 6,55,95,072-8-8, being an increase of Rs. 29,41,333-5-1 as under:—

Increase due to Water Works portions as under:—

	Rs.	a.	p.	Rs.	a.	p.
2 Crores Loan ... ..	55,00,000	0	0			
160 Lakhs Loan ... ..	1,13,22,500	0	0			
				1,68,22,500	0	0
<i>Less—</i>						
Repayment of the Vehar Lake ...	36,867	8	0			
Drainage Loan of 1878 (Water Works portion) ... ..	1,299	2	11			
2½ Crores Loan ... ..	1,38,43,000	0	0			
				1,38,81,166	10	11
(Due to modifications in the allocation of loans raised)				29,41,333	5	1

The assets aggregated Rs. 9,66,83,775-1-1 against Rs. 8,11,75,316-7-0 at the close of the previous year, showing an increase of Rs. 1,55,08,458-10-1 and were made up of (1) Works executed out of Loan and Reserve Funds, (2) Sinking Fund investments, (3) works met out of (a) the contribution from the G. I. P. Railway for removing and relaying 32" Vehar Main at Kurla, and (b) Worn-out Water Mains Renewal Fund Investments, and (4) investment on account of Net Premia Fund.

From Appendix No. 13 it will be seen that the excess of assets over liabilities amounted to Rs. 86,05,841-0-3 after providing Rs. 1,03,55,670 for the Sinking Fund and Rs. 6,41,869-4-11 for Special Funds.

### SUSPENSE ACCOUNT.

#### A.—Deposits.

47. The Cash Deposits outstanding at the close of the year aggregated Rs. 33,50,995-2-1 against Rs. 30,23,805-7-8 at the end of year 1923-24 and were made up of:—

	Rs.	a.	p.
(1) Cash Deposits from Tenderers ... ..	2,40,087	12	0
(2) " " " Contractors ... ..	4,94,322	11	4
(3) " " received through Departmental Officers ... ..	6,83,390	0	9
(4) Other Cash Deposits ... ..	18,38,274	2	8
(5) Deposits on account of work performed for private parties ... ..	94,920	7	4
Total Rs.	33,50,995	2	1

In addition to this, balances of Miscellaneous Cash Deposits amounted to Rs. 43,340-2-0. This figure is made up of Government Taxes, profit on sale of stores made during February and March and adjusted during 1925-26, donations from the public for relief to sufferers during epidemic, etc.

#### B.—Inter-Departmental Charges.

##### Workshops.

48. The opening balance was Rs. 1,97,563-9-11 or Rs. 6,123-5-2 less than in the preceding year.

The cost of labour and supervision staff employed and of Stores used on the works turned out in the Shops during the year amounted to Rs. 6,54,476-6-4 against Rs. 7,26,766-13-9 in the previous year. The total outlay in the Workshops during the year together with the opening balances aggregated Rs. 8,52,034-0-3. The net recoveries during the year amounted to Rs. 7,40,541-5-1 (Gross Rs. 7,64,477-15-6 minus profit Rs. 23,936-10-5) and the outstanding at the end of the year, including incomplete jobs aggregated Rs. 1,11,487-13-2.

The outstandings are made up of the following items:—

	Rs.	a.	p.
Debit items—			
Outstanding bills ... ..	83,019	9	9
Incomplete jobs ... ..	9,229	15	0
Expenditure for 1925-26 charged to the accounts for 1924-25 ... ..	19,978	3	0
Credit shown in the balance sheet of 1924-25 but not booked, ... ..	2	0	0
Total, Rs.	1,12,229	11	9
Credit items—			
Charges for 1924-25 booked in the accounts for 1925-26 ... ..	495	6	7
Credit booked in 1924-25 but taken in Workshops Balance Sheet in 1925-26 ... ..	143	14	0
Charges for 1924-25 and previous years remaining unpaid and hence not booked ... ..	97	12	0
Profit on account of 1925-26 booked in 1924-25 ...	4	14	0
Total, Credit Rs.	741	14	7
Net Outstanding Rs.	1,11,487	13	2

49. The supervision charges on all jobs at 25 per cent. amounted to Rs. 1,32,737-7-3. Adding Rs. 3,446-6-0 (Rs. 3,288-6-0 on account of sale of unserviceable articles and Rs. 158-0-0 realised by hire of plant, &c.) the gross earning of the Shops aggregated Rs. 1,36,183-13-3 from which the following Shop and supervision, &c., charges amounting to Rs. 1,12,247-2-10 had to be met.

(1) Supervising Establishment and Contingencies.	Rs. 56,013	7	4
(2) Shop Charges	.. .. .	..	..
		56,233	11 6

Rs. 1,12,247 2 10

The excess of supervision charges at 25 per cent. over the Supervision, Establishment, Contingencies and shop charges was thus Rs. 23,936-10-5 against Rs. 17,340-7-10 for the last year.

Against this result would have to be placed if the accounts were correctly maintained a proportion of the salary of the Deputy Executive Engineer, Mechanical Branch, amounting to say Rs. 6,000 and interest and Sinking fund charges on Capital amounting to Rs. 39,000, the sum total of which would exceed the profit alluded to above viz., Rs. 23,936-10-5 and the net result would show a loss.

#### Other Works

50. The outstanding balances on 31st March 1925, in respect of Departmental and Private Works executed by different branches of the Executive Engineer's Department (excluding Workshops) and the Health Department are contrasted below with those on 31st March 1924:—

	Balance on 31st March 1924.	Balance on 31st March 1925.	More.	Less.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
<b>A.—DEPARTMENTAL WORKS.</b>					
(1) Drainage ... ..	31,967 13 6	(a) 17,627 5 0	.....	14,340 8 6	(a) Out of this Rs. 895-3-0 represent the value of stores issued in March 1925, bills for which are to be adjusted in 1925-26.
(2) Roads and Buildings Branch.	43,016 2 8	66,037 0 7	23,020 13 11	.....	
(3) Water Works ... ..	57,119 5 10	(b) 17,979 10 0	.....	39,139 11 10	(b) Out of this Rs. 2,044-2-6 represent the value of stores issued in March 1925, bills for which are to be adjusted in 1925-26.
(4) Nowrojee Hill Quarry.	70,305 8 11	(c) 55,922 2 6	...	14,383 6 5	(c) This amount represents the expenditure incurred on these quarries which will be adjusted against the grants for the works on which the materials will be used.
(5) Sewri Hill Quarry.	390 1 9	(c) 14,283 15 0	13,893 13 3	.....	
(6) D. E. Works, Love Grove.	378 5 9	(c) 5,800 4 8	5,421 14 11	...	
Total Rs. ...	2,03,177 6 5	1,77,650 5 9	43,336 10 1	67,863 10 9	
<b>B.—PRIVATE WORKS.</b>					
Drainage .. ..	24,750 8 0	(d) 11,359 1 6	.....	13,391 6 6	(d) Out of this Rs. 421-14-0 represent the value of stores issued in March 1925, bills for which are to be adjusted in 1925-26.
Roads and Buildings Branch.	1,08,986 4 10	67,848 3 1	.....	36,138 1 9	
Levelling and Metalling Private Roads.	40,703 1 9	14,067 2 7	.....	26,635 15 2	
Water Works Branch ...	30,247 14 10	(e) 31,534 3 9	1,286 4 11	.....	(e) Out of this Rs. 8,691-9-6 represents the value of Labour and Stores issued in March 1925, bills for which are to be adjusted in 1925-26.
Government of Bombay working of the Lethal chamber for the destruction of stray dogs.	3,236 15 0	8,569 3 8	5,332 4 8	.....	
Health Department (removing chokes).	1,611 6 1	1,933 0 9	321 10 8	.....	
Filling in low lying grounds.	6,125 0 7	.....	.....	6,125 0 7	
Total Rs. ...	2,10,661 8 1	1,35,310 15 4	6,940 4 3	82,290 8 0	

51. The outstandings in respect of Municipal Quarries at Nowroji Hill and Sewree are shown separately as separate accounts for them have been maintained since 1st April 1921. The outstandings in respect of Nowroji Hill Quarry are due to bills for metal, etc., supplied for different works remaining unadjusted till 31st March 1925. The outstandings in respect of Private Works, Roads and Buildings Branch, are due to bills against public bodies, public utility companies and private parties and to bills against the House-Owners of Private lanes not having been fully recovered before the close of the year. The outstandings in respect of Private Works, Drainage Branch, are due to bills against house-owners for providing Drainage arrangements in private streets in the case of which no deposit can be recovered in advance.

During the year under report steps have been taken to put the "Petrol Account" on a satisfactory basis.

*Advances to Municipal Officers.*

52. The outstandings on the 31st March 1925 aggregated Rs. 90,275-9-3 against Rs. 85,244-6-8 on 31st March 1924 ; Rs. 17,452-9-6 represent the sum allotted to the different Heads of Departments as standing advances for contingent expenses ; Rs. 39,555-3-0 represent the Law charges incurred in connection with the purchase of land for City Development works, etc. The remaining balance is comprised of small items which call for no remarks.

*Advances to Contractors.*

53. The outstanding at the close of the year amounted to Rs. 6,549-11-1 against Rs. 6,635-4-3 at the end of 1923-24.

*Miscellaneous.*

54. Out of the outstandings of Rs. 2,15,104-9-5 the following are the principal items:—

	Rs.	a.	p.
(1) Levelling and metalling, etc., Wanzawadi...	20,200	0	1
(2) Advance to Railway Companies for freight, etc., charges for Cement	15,000	0	0
(3) Arbitration and other expenses in connection with the purchase of Tramways	5,623	14	10
(4) Expenditure in the suit filed by the Tramway Company against the Municipality	4,410	5	7
(5) Cost of filling in the Framji Cawasji Tank to be subsequently adjusted against the sale proceeds of the reclaimed land.	2,380	6	2
(6) Metalling, levelling, etc., Chinchpokli Cross Lane	16,744	8	5
(7) Advance to Municipal Officers and servants for the purchase of Motors, Motor Cycles, etc.	24,832	4	3
(8) Advance for land at Byculla Bridge required by City Improvement Trust	66,953	0	0
(9) Advance for constructing 4 European Wards in Arthur Road Hospital	39,439	1	7
(10) Cost of repair charges for damage done to Gas Lamps by rioters	1,004	4	4
(11) Diverting storm-water drain from Government land at Charni Road Station	4,691	13	3

Necessary steps are being taken to recover and adjust these outstandings.

*Reserve Stock.*

55. The receipts of General Stores during the year, as per my books, aggregated Rs. 11,06,912-10-0 and the issues Rs. 12,37,883-15-11, thus resulting in a decrease of Rs. 1,30,971-5-11 in the balance of current stores. There was a reduction during the year in the balance of Surplus and Obsolete Stores from Rs. 284-15-1 to Rs. 248-15-1.

56. The work of verification of stock during the year at the Central Stores, the Bellasis Bridge Pipe Depot and the Municipal Workshops was entrusted to Captain G. H. Gadsden. The result is being reported to the Corporation.

57. The balances of general, i.e., current serviceable stores in charge of the Store-keeper are compared below for the last five years:—

						Rs.	a.	p.
Balance at the close of	1920-21	...	...	...	...	7,68,161	8	5
Do.	do.	1921-22	...	...	...	11,76,349	6	9
Do.	do.	1922-23	...	...	...	13,83,670	5	2
Do.	do.	1923-24	...	...	...	7,48,809	13	4
Do	do	1924-25	...	...	...	6,17,838	7	5

*Capital Stores.*

The receipts of Capital Stores aggregated Rs. 6,52,417-8-0 and the issues Rs. 5,53,069-6-8, thus resulting in an increase of Rs. 99,348-1-3 in the balance of Capital Stores.

The outstanding balance at the close of the year on account of Asphalt, etc., purchased or 'Capital Roads' stood at Rs. 4,71,667-7-6.



58. The balances of Reserve Stock in hand in all departments at the close of the year as per the General Books of this office amounted to Rs. 12,33,775-8-2 against Rs. 12,68,272-3-0 at the close of the preceding year, showing a decrease of Rs. 34,496-10-10 as detailed below :—

The non-adjustment of items of stock amounting to Rs. 35,309-5-7 alluded to below is due principally to want of grants.

DEPARTMENTS.	1923-1924.			1924-1925.			Increase or Decrease.
	Serviceable Stores.	Surplus and Obsolete Stores.	Total.	Serviceable Stores.	Surplus and Obsolete Stores.	Total.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1. General Stores Department.	7,48,809 13 4	284 15 1	7,49,094 12 5	(a) 6,17,838 7 5	248 15 1	6,18,087 6 6	— 1,31,007 5 11
2. Water Works ...	5,026 6 7	.....	5,026 6 7	5,807 0 11	.....	5,807 0 11	+ 780 10 4
3. Executive Engineer's Department (Purchase of Kerosine Oil) ...	8,000 0 3	.....	8,000 0 3	130 14 9	.....	130 14 9	— 7,869 1 6
4. Executive Engineer's Department (Purchase of Stores for Roads) ...	.....	.....	.....	5,771 2 11	.....	5,771 2 11	+ 5,771 2 11
5. Line Suspense Account ...	88,055 11 6	.....	88,055 11 6	86,535 9 7	.....	86,535 9 7	— 1,520 1 11
6. Mechanical Engineer's Department ...	18,668 11 0	.....	18,668 11 0	18,668 11 0	.....	18,668 11 0	.....
7. Stores in charge of the Drainage Engineer ...	2,150 0 0	... ..	2,150 0 0	2,150 0 0	.....	2,150 0 0	.....
8. Capital Stores ...	3,97,276 9 3	.....	3,97,276 9 3	4,96,624 10 6	.....	4,96,624 10 6	+ 99,348 1 3
Total Rs. ...	12,67,987 3 11	284 15 1	12,68,272 3 0	12,33,526 9 1	248 15 1	12,33,775 8 2	— 34,496 10 10

A.H.—This office is not aware of what system of account keeping is adopted for items 3, 6 and 7.

(a) The difference between this amount and that shown by the Storekeeper is Rs. 35,309-5-7 which is due to non-adjustment in the books of the Chief Accountant of the value of stores issued to the different Departments. This will be adjusted in the next year's account.

## STREET IMPROVEMENTS.

59. The amounts made available on account of acquisition of set-backs during the year were as under :—

From Capital—	Rs.	a.	p.
200 Lakhs Loan raised during 1924-25 ... ..	5,50,000	0	0
Provision in Land and Building Fund ... ..	4,50,209	0	0
	Rs. 10,00,209	0	0

The provision actually made in the revised Loan Works Budget was Rs. 10,00,900 (Rs. 5,50,691 out of Loan Fund and Rs. 4,50,209 out of Land and Building Fund), the expenditure booked being Rs. 8,21,526-0-0 (Rs. 5,50,000-0-0 out of 200 Lakhs Loan and Rs. 150-0-0 out of Advances from loans and Rs. 2,71,376-0-0 out of Land and Building Fund.)

After allowing for all ascertained time-barred claims, the undischarged commitments upto 25th June 1925 in regard to set-backs already acquired and sanctioned to be acquired amounted to Rs. 14,51,172-0-4, against which we have provided funds aggregating Rs. 8 Lakhs in the Loan Works Budget for 1925-26. (Rs. 5 Lakhs out of advances from Loan Funds and Rs. 3 Lakhs out of Land and Building Fund).

The excess of liabilities over funds available on 25th June 1925 thus amounts to Rs. 6,51,172-0-4. In addition to this, further liabilities may be expected on account of increase in rates when the time for payment of claims actually matures. We have to remember also that further acquisition of set-backs will be sanctioned during the remainder of the year 1925-26.

## FIRE BRIGADE.

60. During the year the Fire Tax was levied at  $\frac{1}{2}$  per cent. The following statement shows the Income and Expenditure for the year as contrasted with the figures for the preceding year :—

	Actuals for 1924-25.			Actuals for 1923-24.			Difference.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Income ... ..	5,62,870	9	9	5,09,350	12	8	+53,519	13	1
Expenditure including New Works and the Interest and Sinking Fund charges on different Loans raised ... ..	4,06,181	11	6	4,25,281	1	5	-19,099	5	11
Surplus Rs....	1,56,688	14	3	.....			.....		

The following statement shows the surplus from Fire Tax upto 31st March 1925 :—

	Rs.	a.	p.
Deficit on 1st April 1924 ... ..	21,680	15	3
Add—			
Amount to be renewed in 1925-26 on account of outstanding liabilities ... ..	68,198	0	0
	89,878	15	3
Surplus for the year 1924-25 as shown above ... ..	1,56,688	14	3
Net surplus on 31st March 1925 ... ..	Rs. 66,809	15	0

## GENERAL FINANCIAL POSITION.

61. Calculated on the Budget Estimates for 1925-26, the margin of borrowing powers for purposes other than Water Works and Fire Brigade stands as under :—

			Rs.
Income as per Budget for 1925-26	...	...	3,26,68,600
<i>Deduct—</i>			Rs.
(1) Fire Tax ...	...	...	5,88,000
(2) Water Tax ...	...	...	71,46,500
			<u>77,34,500</u>
			2,49,34,100
<i>Add—</i> Difference between General Tax at 11 per cent. and maximum at 17 per cent. leviable under the Municipal Act ...	..	...	71,11,090
Total income (exclusive of Fire Tax and Water Tax) ...	...	...	<u>3,20,45,190</u>
Expenditure as per Budget for 1925-26	...	...	3,19,95,983
<i>Deduct—</i> (1) Fire Brigade—			Rs.
(a) Ordinary expenditure	...	...	3,93,574
(b) Debt charges	...	...	54,824
			<u>4,48,398</u>
(2) Water Works—			Rs.
(a) Ordinary expenditure	...	...	13,49,911
(b) Debt charges	...	...	58,17,853
			<u>71,67,764</u>
			76,16,162
			<u>2,43,79,821</u>
<i>Add—</i> Debt charges on the portion of 30 lakhs out of 150 lakhs loan for general purposes not provided for in the Budget for 1925-26 ...	...	...	60,000
			<u>2,44,39,821</u>
Balance of taxation against which loans can be raised for purposes other than Fire Brigade and Water Works...			<u>76,05,369</u>

Against this balance of Rs. 76,05,369 loans could be raised for purposes other than Fire Brigade and Water Works to the extent of Rs. 9,77,17,000 assuming that interest is calculated at 6 per cent, and Sinking Fund at 4 per cent.

As regards the water works, the expenditure is met by a special tax. The total expenditure on the Tansa Scheme upto the end of 1925-26 is estimated at Rs. 523 Lakhs and the resulting increase in revenue expenditure on account of interest and Sinking Fund charges to be incurred upto the close of that year has been provided for in the Budget for 1925-26 by increasing the rates for water by meter measurements, the water tax on valuation continuing to remain at 3½ per cent.

The limit of borrowing powers under Section 109 (b) of the Municipal Act is double the rateable value of the premises in the city liable to General Tax and the legal position regarding borrowing powers is as follows :—

With the rateable value standing on 20th December 1924 at	Rs.
Rs. 11,77,52,612 the City can raise capital to the extent of...	<u>23,55,05,224</u>

Against this the liabilities are :—

Debt outstanding on 1st April 1925...	...	...	17,43,11,571
			Rs.
Loan to be raised in 1925-26	...	...	1,13,28,500
New proposed loan	...	...	1,50,00,000
			<u>2,63,28,500</u>
			20,06,40,071

*Deduct—*

Repayment of 44 Lakhs loan due on 1-7-1925	...	37,19,000
		<u>19,69,01,071</u>

Balance of borrowing powers	...	...	3,86,04,153
-----------------------------	-----	-----	-------------

Against this balance of borrowing powers the following are the further liabilities :—

Liabilities as shown in para. 7 of M. C.'s No. A. E. 254 of 19th March 1925	...	...	93,89,000
Cost of works transferred to separate lists as shown in the loan works Budget for 1925-26 pending sanction to estimates	...	...	33,89,000
			<u>1,27,78,000</u>

The net balance of the borrowing powers to the date of this report is thus Rs. 2,58, 26,153. The position in this respect is far from satisfactory and therefore the restricted scale of capital expenditure recommended by Sir Visveswaraya has been adopted by the Retrenchment Advisory Committee. It is however necessary to point out that the liabilities on account of the Development schemes have not been included therein. In fact a reliable data showing what these liabilities will aggregate on the whole is not yet forthcoming. The present position may be briefly summarised thus:—

Exclusive of the receipts on account of the sale of the Mahaluxmi lands the Corporation have sanctioned the raising of loans for financing the expenditure on the Development schemes to the extent of Rs. 2,78,43,000 in addition to the advance of Rs. 31 Lakhs taken from Government for the Mahim Schemes. The yearly interest charges on these loans (excluding the portion of Rs. 64,69,000 out of the 2½ Crores loan for road purposes in the Hornby Road scheme) amount to Rs. 14,62,440. The gross expenditure incurred on the various Development schemes upto 31st March 1925 is Rs. 2,45,39,102 and the total recoveries on account of the sale of lands included in these schemes aggregated Rs. 11,01,355 upto the same date, the interest on investments and rents from properties acquired and rented out being Rs 7,38,325.

The Standing Committee and Corporation have already sanctioned as a temporary measure the utilization of the amount standing to the credit of the Land and Buildings Fund for meeting interest charges on these Development Loans. It will be seen from the Appendix No. 4 that the balance to the credit of this fund on 1st April 1925 stands at Rs. 20,73,871. Excluding the current year's expenditure to be charged to that fund, the balance in hand for meeting interest payments will be about Rs. 17 Lakhs. It will thus be clear that recoupments from the year 1926-27 must come in at a rate which would enable us to meet interest charges on the loans already raised and would leave sufficient funds in hand for meeting further expenditure on the schemes and repayment of the Capital raised. Our anticipations regarding the sale proceeds of lands have not been realised and in the interest of sound finance it is highly desirable to draw up in time a well considered definite programme in respect of yearly recoupments with a view to minimising the ultimate burden to be thrown on the Tax payers. The annual liabilities on account of the Development loans may be said to be equal to the yield of 1½% of the General Tax.

#### REVENUE AND REFUND AUDIT, ASSESSMENT AND COLLECTION DEPARTMENT.

##### QUARTERLY AUDIT OF BILLS OUTSTANDING.

62. In the year under report the balances of outstanding bills at different Ward Offices examined at the end of each quarter totalled 94,404 representing Rs. 1,58,12,403-11-0 as shown in the subjoined statement. They were duly checked in detail with the Ward collection Books (Form XVI) and the Head Office Accounts (Forms 8 and 9) :—

Ward.	Balances examined on 1st April 1924.		Balances examined on 16th July 1924.		Balances examined on 1st October 1924.		Balances examined on 5th January 1925.		Total balances examined during the year.	
	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
A ...	1840	5,52,687 11 6	8587	12,05,822 10 4	1948	3,90,705 14 10	4395	12,83,226 5 8	11770	34,82,242 9 11
A(G.P.R.)	114	72,064 1 0	608	6,37,820 1 2	270	78,388 1 2	865	6,10,256 9 2	1857	13,98,518 12 6
A(T) ...	2254	1,93,950 3 6	8233	3,08,690 12 1	1977	2,02,455 1 6	8518	3,72,550 5 6	10982	10,77,646 6 7
B ...	1840	4,70,329 15 7	4262	10,81,544 4 8	2183	4,56,144 8 4	4612	12,14,269 9 2	12917	32,22,388 5 4
O ...	1768	3,37,409 2 1	3690	7,86,075 7 8	1872	2,50,597 10 5	4163	9,59,435 11 3	10993	23,33,517 15 5
D ...	1930	3,28,695 1 11	3687	7,38,633 6 0	2105	3,19,064 2 5	4261	8,29,202 13 9	11983	22,15,505 8 1
E ...	1276	1,67,693 12 7	2050	3,03,727 4 11	1175	1,33,065 4 8	2322	3,89,107 0 1	6823	9,48,593 5 10
F ...	431	67,898 9 11	656	1,28,411 7 8	283	35,647 1 0	666	1,24,854 12 4	2036	8,56,611 14 11
G ...	1191	58,304 4 11	2406	1,51,622 10 0	819	55,579 2 2	2404	1,66,301 7 9	6820	4,31,307 8 10
Meter Hire	140	3,455 12 2	1023	27,614 8 0	515	14,751 8 0	255	5,710 8 0	1933	51,532 4 2
Addition- al ...	8197	1,15,863 0 10	2331	72,925 8 8	1842	62,498 13 10	1602	53,723 4 5	3912	3,05,010 6 9
Street plates...	1229	7,262 12 0	2195	12,371 4 0	1788	9,893 0 0	2166	10,611 8 8	7878	40,128 8 8
Total...	17145	23,75,314 8 0	29748	54,55,058 15 9	16277	20,13,780 3 11	31234	59,69,249 15 4	94404	158,13,408 11 0

DEMANDS, COLLECTIONS AND BALANCES.

63. The demands, collections and balances at the close of the year, audited in the manner contemplated by the manual, are summarized as below :—

	General Tax.	Water Tax on value.	Water charge by meter measurement.	Water charges at compounded rates.	Halalkhore Tax on value.	Halalkhore Tax at special rate.	Wheel Tax.	Contribution in lieu of General Tax.		Total.
								Government.	Port Trust.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1. Total demands including previous year's outstanding.	1,38,46,250 6 2	35,84,140 14 11	28,04,326 11 3	80,048 15 0	35,80,614 1 7	2,20,242 8 0	7,73,892 11 2	3,35,403 7 10	9,51,467 0 0	2,61,27,286 11 11
2. Deduct bills recalled which were either cancelled or in lieu of which amended bills were issued.	13,60,615 1 8	3,29,914 3 9	22,931 0 6	939 15 0	3,08,159 14 4	53,228 12 0	29,163 6 0	.....	.....	21,04,347 5 3
3. Net demand ...	1,24,85,635 4 6	32,54,226 11 2	27,81,395 10 9	80,009 0 0	32,72,454 3 8	1,67,018 12 0	7,44,729 5 2	3,35,403 7 10	9,51,467 0 0	2,40,22,939 6 8
2. (a) Collection paid into the Treasury including departmental adjustments.	1,16,99,124 12 0	30,24,775 14 10	26,07,456 10 8	29,692 7 0	30,59,611 4 8	1,65,959 6 0	6,46,028 6 3	3,35,403 7 10	9,51,467 0 0	2,25,19,519 4 10
(b) Irrecoverable bills written off.	17 4 5	.....	.....	.....	.....	.....	1,787 8 8	.....	.....	1,804 15 1
(c) Balance at the close of the year.	7,86,493 4 1	2,30,050 12 4	1,73,939 0 6	316 9 0	2,12,842 14 7	1,059 6 0	96,913 6 8	.....	.....	15,01,615 4 9
Rs. ...	1,24,85,635 4 6	32,54,226 11 2	27,81,395 10 9	80,009 0 0	32,72,454 3 8	1,67,018 12 0	7,44,729 5 2	3,35,403 7 10	9,51,467 0 0	2,40,22,989 6 8

## REFUND ON ACCOUNT OF VACANCIES, &amp;C.

64. The number of claims for refund on account of vacancy and over-collection which was scrutinized and sanctioned during the year totalled 2,169, representing Rs. 2,81,531-15-11. In the previous year, the claims numbered 1,423, representing Rs. 1,35,274-2-10.

## DRAWBACK CLAIMS.

65. The number of claims to one-fifth drawback on the general tax scrutinized during the year was 2,430 out of which 1,204 were admitted. In the previous year the claims received aggregated 1,561 and those admitted were 612.

## ASSESSMENT BOOK.

66. The Assessment Book was subjected to scrutiny and it was ascertained that bills have been preferred in respect of all properties liable to pay any authorized tax or charge leviable in lieu thereof.

## VEHICLE AND ANIMAL TAX BOOK.

67. The Register of Vehicle and Animal Tax (Form IV) was examined and the entries therein were checked with the Ward Superintendent's quarterly reports and the owners' returns. The number of entries scrutinised during the year were 36,233. In the previous year they totalled 34,140.

## PUBLIC LAND CONVEYANCES.

68. The revenue derived during the Calendar year 1924 from the tax on Public Land Conveyances licensed by the Police Commissioner under Bombay Act VI of 1863 and on taxi cabs during the official year under report was audited. The total number of vouchers was 11,126 which were duly checked with the Registers maintained in this office.

## AMENDMENT IN VALUATIONS.

69. The subsequent changes during the course of the year in the rateable value of properties and alteration in demands made through Increase and Decrease Registers (Form XI, XI-B and XI-C) were duly checked with the Tabulated Ward Reports.

## OTHER DEPARTMENTS.

70. The revenue books maintained in the Executive Engineer's Department (including General, Roads and Buildings and Drainage Departments), Health Department (including the offices of the Deputy Health Officers and the Conservancy Superintendent), Vaccination Department, Markets and Slaughter Houses, License Department, Victoria Gardens and the Fire Brigade Department were checked monthly with the permits, the counterfoils of receipts and the licenses and with other papers produced in support of the vouchers and the collection paid into the Municipal Treasury was duly verified. The number of vouchers examined was 1,29,886, representing Rs. 35,94,671-6-3.

## PERMITS ISSUED UNDER SECTION 390 OF THE MUNICIPAL ACT.

71. The permits issued under Section 390 of the Municipal Act in respect of newly established factories totalled 205 and brought in a revenue of Rs. 5,125.

## RENT BILLS AGAINST THE BOMBAY TELEPHONE COMPANY.

72. The proposal to change the mode of charging ground rent has been sanctioned by the Corporation under their Resolution No. 5187 of 31st October 1918 and the Company now pay the rental due to the Municipality every month. In the year under report the Company have paid Rs. 58,172-2-4 as rent.

**RENT BILLS AGAINST THE BOMBAY TRAMWAY COMPANY.**

73. Two bills for the period from 1st April 1924 to the 31st March 1925 amounting to Rs. 63,430-5-10 were checked by this office in the year under report and have been duly paid by the Company and credited to the Municipal Fund.

**FINES LEVIED BY THE PRESIDENCY MAGISTRATES.**

74. The total amount of fines recovered during the year under report in respect of offences committed against the several provisions of the Municipal Act was Rs. 82,972-4-0 which was duly paid into the Municipal Treasury.

**COST OF DEPARTMENT.**

75. The actual cost of establishment including Temporary and Loan Works Staff and the total receipts and disbursements from 1920-21 to 1924-25 together with the percentage of cost to receipts and disbursements are compared below:—

YEAR.	Actual cost of Estt. including the Temporary & Loan Works Staff.	Total receipts.	Total disbursements.	Percentage of cost of Staff to receipts.	Percentage of cost of Staff to disbursements.
	Rs.	Rs.	Rs.		
1920-21	1,29,521	13,63,48,031	13,54,08,168	.10	.10
1921-22	1,57,624	14,55,45,196	14,32,79,480	.10	.11
1922-23	1,81,377	20,94,94,804	21,33,81,444	.09	.08
1923-24	1,87,844	28,92,55,583	28,85,93,436	.065	.065
1924-25	1,75,886	20,96,86,262	20,89,80,640	.059	.059

It is evident from these figures that the work of this office is continually on the increase. The staff was required to work after office hours almost throughout the year and it was only by their hearty co-operation that it was possible to get through so much work. But I am of opinion that late hours should rather be an exception than a rule.

I have this year again to record the loss of Two Senior men: Mr. D. B. Aras, Assistant Accountant in charge of the Establishment Section, died on 24th December 1924. Owing to his very long connection with that section his knowledge of rules and practice in respect of establishment matters was extensive and thorough and the department is so much the poorer by his death. The other senior man lost to this department is the late Mr. Dadachanji. He was Chief Clerk of the Banking Section. In 1922 he was appointed Deputy Rent Controller and he continued to fill that post till his death.

The necessity of strengthening the department in its superior staff has been recognised by the Corporation by creating the post of an additional Deputy Accountant. The appointment is still to be made and the department can only be said to have got the relief it requires when the posts of both the Deputy Accountants are filled up.

The Office although so handicapped was able to submit the current year's Budget within the time prescribed by the Municipal Act, a fact much appreciated by the Standing Committee. In a matter like this the credit must belong to all and I take this opportunity of thanking all the Heads of Departments for having sent in their Budgets within the required time.

In conclusion I would like to thank all my Officers and men for their loyal help so willingly and continuously rendered.

In the matter of the Budget as well as this report I feel particularly indebted to my Deputy Accountant Mr. Shaligram.

76. The following are the appendices attached to my report:—

- No. 1.—Statement showing the Income realized during 1924-25, as compared with estimates for the year as also with the actuals for the preceding year.
- No. 2.—Statement showing the Expenditure during 1924-25, as compared with the final sanctioned grants and the actuals for the preceding year.
- No. 3.—Statement of Surplus Reserve Fund.
- No. 4.—Statement of Special Funds for 1924-25.
- No. 5.—Balance Sheet (Revenue) as at 31st March 1925.
- No. 5-A.—Comparison of Face, Purchase and Market Values at 31st March 1925 of the different securities held in the Special Funds.
- No. 6.—Balance Sheet (Capital Funds) as at 31st March 1925.
- No. 6-A.—Comparison of Face, Purchase and Market Values at 31st March 1925 of the different securities held in the Sinking Funds.
- No. 7.—Statement showing (1) outstanding Municipal Loans, (2) the expenditure incurred against each of them, (3) the amounts withdrawn temporarily from their unexpended balances to meet the cost of new works, etc., and (4) invested balances of the loans on 31st March 1925.
- No. 8.—Block Account, showing details of Capital Expenditure up to 31st March 1925.
- No. 9.—Statement showing the outstanding Loans due by the Municipality on 31st March 1925.
- No. 10.—Statement showing the amounts which should have accumulated in the Sinking Fund, on the basis of the fixed instalments and the amounts actually invested up to 31st March 1925.
- No. 11.—Statement showing the interest outstanding on different Municipal Loans on 31st March 1925.
- No. 12.—Water Works, Income and Expenditure Account, including statement of income realisations for 1924-25, and preceding five years from Water Supply through Meters.
- No. 13.—Water Works Assets and Liabilities.
- No. 14.—Statement of Town Duties collected and refunds allowed in 1924-25.
- No. 15.—Statement of Net Town Duties collected during the ten years ending 1924-25.
- No. 16.—Statement of gross Town Duties levied during the five years ending 31st March 1925, refunds allowed, and the net income realized during that period.
- No. 17.—Statement showing Town Duty Collection from each source month by month with the refunds admitted for the year 1924-25, as contrasted with those for the year 1923-24.
- No. 17-A.—Statement of net proceeds of Cotton Duty during 1924-25 and the share of the Government and the Municipality.
- No. 18.—Statement of the Income of the Bombay Municipality from 1865 to the close of the financial year 1924-25.
- No. 19.—Statement of the Expenditure of the Bombay Municipality from 1865 to the close of the financial year 1924-25.
- No. 20.—Contrasted statement of Income and Expenditure from the year 1865 to the financial year 1924-25.

I have the honour to be,

Sir,

Your most obedient servant,

M. R. TAMBE,

*Chief Accountant,*

*Bombay Municipality.*



## Appendix

### I N

STATEMENT showing the Net Receipts during the Financial year 1924-25 from all sources as

Actuals for 1923-24.	PARTICULARS.	Details of Actuals.	Actuals for 1924-25.	Budget Estimate for 1924-25.
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
	<b>1. -General Tax, Indirect Taxation and Miscellaneous Revenue.</b>			
	<b>A—General Tax at 11 per cent.—</b>			
89,26,035 15 11	(1) From the Public ... ..	98,61,210 13 8		1,03,39,000 0 0
8,20,820 11 8	(2) „ Government ... ..	3,20,890 11 8		8,20,000 0 0
9,10,098 13 11	(3) „ Port Trust ... ..	9 10,099 0 0		9,11,000 0 0
2,42,670 0 11	(4) „ C. I. Trust ... ..	3,37,379 3 1		8,03,000 0 0
7,12,826 15 0	(5) „ Mills ... ..	8,21,327 1 0		9,27,000 0 0
<b>1,11,11,252 9 5</b>			<b>1,22,50,896 13 0</b>	<b>1,38,00,000 0 0</b>
	<b>B—Town Duties—</b>			
21,70,871 4 6	(1) Through Port Trust ... ..	24,12,772 3 1		26,00,000 0 0
5,66,279 0 10	(2) „ G. I. P. Railway ... ..	6,24,164 5 5		5,25,000 0 0
6,43,152 2 2	(3) „ B. B. & C. I. Railway ... ..	8,08,111 5 10		4,75,000 0 0
<b>93,80,302 7 6</b>			<b>38,45,047 14 4</b>	<b>36,00,000 0 0</b>
17,49,226 2 0	<b>Less—Refunds ... ..</b>		<b>14,68,239 14 0</b>	<b>16,00,000 0 0</b>
<b>16,31,076 5 6</b>			<b>18,76,808 0 4</b>	<b>20,00,000 0 0</b>
15,39,711 14 8	<b>C—Cotton Import Duty (Munl. Share 1/4th of net receipts) ... ..</b>		<b>13,09,466 9 8</b>	<b>14,25,000 0 0</b>
	<b>D—Licenses—</b>			
66,193 14 9	(1) Land, Conveyance, Music Licenses (issued by the Commissioner of Police) ... ..		59,312 1 10	25,000 0 0
1,43,750 0 0	<b>E—Liquor Licenses—Committed payment from Government (Act V of 1878) ...</b>		<b>1,43,750 0 0</b>	<b>1,43,750 0 0</b>
3,85,106 3 10	<b>F—Tobacco Duty—Net receipts from Government (Act IV of 1857) ...</b>		<b>3,74,296 6 5</b>	<b>3,82,000 0 0</b>
5,94,467 6 5	<b>G—Interest and Profit on Investments of Surplus Loan and other Balances ...</b>		<b>9,18,080 1 7</b>	<b>2,00,000 0 0</b>
.....	<b>H—Interest on sums invested on Plant and Machinery ... ..</b>		.....	40,250 0 0
	<b>I—Miscellaneous—</b>			
25,352 2 4	(1) Contribution from Munl. servants towards Pensions, etc., Fund ...	21,558 7 7		31,000 0 0
71,910 11 0	(2) Fines for offences against the Law.	84,194 12 0		85,000 0 0
17,340 7 10	(3) Net profit on Municipal Workshops	23,936 10 5		38,000 0 0
4,869 4 0	(4) Sale proceeds of unserviceable Tools and Plant ... ..	6,830 10 10		10,000 0 0
7,770 10 10	(5) Miscellaneous receipts ... ..	21,977 18 5		15,000 0 0
4,954 2 0	(6) Miscellaneous fees ... ..	6,896 12 0		5,000 0 0
29,975 0 1	(7) Rent of buildings and lands ...	71,231 10 10		40,000 0 0
11,043 1 8	(8) Sale proceeds of Lands and build- ings ... ..	.....		.....
<b>1,83,315 7 6</b>	<b>Total, I—Miscellaneous ...</b>	<b>.. ..</b>	<b>2,36,126 13 1</b>	<b>2,24,000 0 0</b>
<b>1,56,54,773 14 1</b>	<b>Carried forward Rs. ...</b>	<b>.....</b>	<b>1,71,57,676 13 11</b>	<b>1,73,40,000 0 0</b>

**No. 1.**  
**COM E.**

contrasted with the Actuals for 1923-24, the Original Budget Estimate and the Revised Estimate.

Revised - Estimate for 1924-25.	Compared with the Actuals for 1923-24.		Compared with the Original Estimate.		Compared with the Revised Estimate.	
	Increase.	Decrease.	More.	Less.	More.	Less.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,08,02,000 0 0	9,36,174 13 4	.....	.....	4,77,789 2 9	.....	4,40,789 2 9
8,20,820 0 0	.....	.....	820 11 8	.....	0 11 8	.....
9,10,099 0 0	0 2 1	.....	.....	901 0 0	.....	.....
3,27,081 0 0	94,709 2 3	.....	34,879 8 1	.....	10,298 8 1	.....
9,40,000 0 0	1,08,700 2 0	.....	.....	1,05,672 15 0	.....	1,18,672 15 0
4,28,00,000 0 0	11,89,584 8 7	.....	35,199 14 9	5,84,369 1 9	10,298 14 9	5,69,462 1 9
24,00,000 0 0	2,41,900 14 7	.....	.....	1,87,227 12 11	12,772 3 1	.....
5,25,000 0 0	57,885 4 7	.....	99,164 5 5	.....	99,164 5 5	.....
4,75,000 0 0	.....	8,35,040 12 4	.....	1,66,888 10 2	.....	1,66,888 10 2
84,90,000 0 0	2,99,786 8 2	3,35,040 12 4	99,164 5 5	3,54,116 7 1	1,11,986 8 6	1,66,888 10 2
17,00,000 0 0	.....	2,80,986 4 0	.....	1,81,780 2 0	.....	2,31,760 2 0
17,00,000 0 0	2,99,786 8 2	54,054 8 4	99,164 5 5	2,32,856 5 1	1,11,986 8 6	4,64,871 7 10
15,00,000 0 0	.....	2,30,245 5 0	.....	1,15,538 6 4	.....	1,90,583 6 4
58,812 0 0	.....	12,881 12 11	28,312 1 10	.....	0 1 10	.....
1,43,750 0 0	.....	.....	.....	.....	.....	.....
3,70,000 0 0	.....	10,809 13 5	.....	7,708 9 7	4,296 6 5	.....
7,65,000 0 0	8,18,612 11 2	.....	6,13,080 1 7	.....	1,48,080 1 7	.....
.....	.....	.....	.....	40,250 0 0	.....	.....
20,000 0 0	.....	3,793 10 9	.....	9,441 8 5	1,558 7 7	.....
85,000 0 0	12,284 1 0	.....	.....	805 4 0	.....	805 4 0
10,000 0 0	6,596 2 7	.....	.....	14,068 5 7	13,986 10 5	.....
10,000 0 0	1,961 6 10	.....	.....	3,169 5 2	.....	3,169 5 2
15,000 0 0	14,207 2 7	.....	6,977 13 5	.....	6,977 13 5	.....
6,000 0 0	1,442 10 0	.....	1,398 12 0	.....	398 12 0	.....
55,000 0 0	31,256 10 9	.....	31,231 10 10	.....	16,231 10 10	.....
.....	.....	11,043 1 5	.....	.....	.....	.....
2,01,000 0 0	67,748 1 9	14,826 12 2	39,606 4 3	27,479 7 2	89,101 6 8	8,974 9 2
1,75,83,062 0 0	18,25,731 8 8	8,22,828 3 10	8,15,262 11 10	9,97,685 13 11	3,13,713 7 4	6,89,098 9 5

## Appendix

IN

STATEMENT showing the Net Receipts during the Financial year 1924-25 from all sources as

Actuals for 1923-24.	PARTICULARS.	Details of Actuals.	Actuals for 1924-25.	Budget Estimate for 1924-25.
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
1,56,54,773 14 1	Brought over Rs. ...	.....	1,71,57,676 13 11	1,73,40,000 0 0
	<b>2.—Water Works.</b>			
	A.—Water Tax and Other Miscellaneous Water Works Revenue—			
26,20,216 4 0	(1) On Ratable Value ... ..	29,80,867 3 5		29,24,000 0 0
25,29,988 1 1	(2) By Measurement per 1,000 gallons...	26,06,442 15 9		28,25,000 0 0
58,875 1 0	(3) Rent of Water Meters ... ..	65,429 10 2		61,000 0 0
1,32,628 10 8	(4) Compounded Tax ... ..	1,02,297 4 5		1,20,000 0 0
2,646 15 0	(5) Rent of Buildings and Lands ...	2,367 18 0		4,000 0 0
	(6) Miscellaneous—			
.....	(a) Interest on Investment of sur- plus loan and other Balances ...	.....		50,000 0 0
23,468 14 4	(b) Miscellaneous receipts... ..	23,965 13 2		25,000 0 0
53,67,318 14 1			57,80,870 11 11	60,09,000 0 0
	<b>3.—Education, Primary.</b>			
4,41,600 11 2	A.—Contribution from Government ...	.....	4,45,838 0 0	9,49,000 0 0
8,228 4 0	B.—Miscellaneous—			
	(1) Miscellaneous Receipts ... ..	.....	118 5 0	900 0 0
4,44,828 15 2			4,45,951 5 0	9,49,300 0 0
	<b>4.—Education, Secondary.</b>			
87 0 0	A.—Miscellaneous—			
	(1) Miscellaneous Receipts ... ..	.....	38 15 5	.....
	<b>5.—Public Health Department.</b>			
6,447 12 1	A.—Miscellaneous—			
21,613 12 6	(1) Miscellaneous Receipts ... ..	6,975 5 11		7,000 0 0
31,677 14 5	(2) Miscellaneous fees ... ..	20,399 4 6		20,000 0 0
12,405 0 0	(3) Rent of Buildings and Lands ...	31,894 9 7		35,000 0 0
	(4) Sale of rights ... ..	3,641 13 4		25,000 0 0
72,144 7 0			62,911 1 4	87,000 0 0
	<b>6.—Hospitals and Medical Relief.</b>			
23,388 9 9	A.—Interest realised on donations from the Public ... ..	.....	1,203 12 0	42,000 0 0
596 5 11	B.—Miscellaneous—			
6,504 12 0	(1) Miscellaneous Receipts ... ..	123 10 0		500 0 0
76 13 0	(2) Miscellaneous fees ... ..	1,029 2 9		4,000 0 0
	(3) Rent of Buildings and Lands ...	104 14 0		300 0 0
7,177 14 11			1,257 10 9	4,800 0 0
16,579 9 1	C.—Transfer of Funds of Anti-Tuberculosis League ... ..	.....	407 5 9	.....
47,146 1 9	Total, VI.—Hospitals, etc. ...		2,928 12 6	46,800 0 0
2,15,86,239 4 1	Carried forward Rs. ...	.....	2,34,49,877 12 1	2,44,32,100 0 0

## No. 1—continued.

## C O M E.

contrasted with the Actuals for 1923-24, the Original Budget Estimate and the Revised Estimate.

Revised Estimate for 1924-25.	Compared with the Actuals for 1923-24.		Compared with the Original Estimate.		Compared with the Revised Estimate.	
	Increase.	Decrease.	More.	Less.	More.	Less.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,75,33,062 0 0	18,25,781 3 8	3,22,828 8 10	8,15,362 11 10	9,97,685 18 11	3,18,713 7 4	6,89,098 9 8
29,24,000 0 0	3,60,650 15 5	.....	56,867 3 5	.....	56,867 3 5	.....
26,58,000 0 0	76,459 14 8	.....	.....	2,18,557 0 8	.....	51,557 0 3
65,000 0 0	7,054 9 2	.....	4,429 10 2	.....	429 10 2	.....
1,33,000 0 0	.....	30,326 6 3	.....	17,702 11 7	.....	30,702 11 7
4,000 0 0	.....	279 2 0	.....	1,682 8 0	.....	1,682 3 0
50,000 0 0	.....	.....	.....	50,000 0 0	.....	50,000 0 0
25,000 0 0	.....	503 1 2	.....	2,084 2 10	.....	2,034 2 10
58,59,000 0 0	4,44,165 7 8	31,108 9 5	61,296 13 7	2,89,926 1 8	57,296 18 7	1,35,926 1 8
4,49,000 0 0	4,232 4 10	.....	.....	5,03,167 0 0	.....	3,167 0 0
500 0 0	.....	3,104 15 0	.....	181 11 0	.....	181 11 0
4,49,300 0 0	4,232 4 10	8,104 15 0	.....	5,03,348 11 0	.....	8,348 11 0
50 0 0	1 15 5	.....	38 15 5	.....	.....	11 0 7
7,000 0 0	527 9 10	.....	.....	34 10 1	.....	24 10 1
20,000 0 0	.....	1,214 8 0	389 4 6	.....	389 4 6	.....
35,000 0 0	216 11 2	.....	.....	8,105 6 5	.....	8,105 6 5
25,000 0 0	.....	8,763 2 8	.....	21,358 2 8	.....	21,358 2 8
87,000 0 0	744 5 0	9,977 10 8	899 4 6	24,488 3 2	899 4 6	24,488 3 2
1,530 0 0	.....	22,184 13 9	.....	40,795 4 0	.....	326 4 0
500 0 0	.....	472 11 11	.....	376 6 0	.....	376 6 0
4,000 0 0	.....	5,475 9 3	.....	2,970 18 8	.....	2,970 18 3
300 0 0	28 1 0	.....	.....	195 2 0	.....	195 2 0
4,800 0 0	28 1 0	5,948 5 2	.....	3,542 5 3	.....	8,542 5 3
470 0 0	.....	16,112 3 4	467 5 9	.....	.....	2 10 8
6,800 0 0	28 1 0	44,245 6 3	467 5 9	44,338 9 8	.....	8,871 8 8
2,39,85,212 0 0	22,71,908 5 2	4,11,264 13 2	8,77,565 3 1	18,59,787 7 0	8,71,409 9 5	8,56,743 13 4

## Appendix

IN

STATEMENT showing the Net Receipts during the Financial year 1924-25 from all sources as

Actuals for 1923-24.	PARTICULARS.	Details of Actuals.	Actuals for 1924-25.	Budget Estimate for 1924-25.
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
2,15,86,339 4 1	Brought over Rs. ...	.....	2,84,49,877 12 1	2,44,32,100 0 0
	<b>7.—Street cleansing and conservancy including Road Watering.</b>			
	A.—Miscellaneous—			
42,191 0 0	(1) Sale of Rights ... ..	30,100 0 0		45,000 0 0
17,411 10 5	(2) Miscellaneous Receipts ... ..	15,677 4 2		15,000 0 0
7,059 0 0	(3) Miscellaneous Fees ... ..	9,493 4 0		10,500 0 0
40,817 9 0	(4) Rent of Buildings and Lands ... ..	55,988 12 0		35,500 0 0
1,07,389 8 5			1,11,204 4 2	1,06,000 0 0
	<b>8.—Roads and Overbridges.</b>			
	A.—Wheel Tax and Government contribution in lieu of Tolls—			
6,81,499 13 4	(1) Private conveyances ... ..	6,44,721 11 7		6,55,000 0 0
4,16,440 13 4	(2) Public conveyances... ..	5,39,997 15 8		5,50,000 0 0
25,000 0 0	(3) Contribution from Govt. in lieu of Tolls ... ..	25,000 0 0		25,000 0 0
10,72,940 10 8			12,09,719 11 2	12,30,000 0 0
	B.—Ground Rent—			
62,770 11 9	(1) From Tramway Co.... ..	68,947 18 1		65,500 0 0
59,228 9 4	(2) „ Telephone Co. ... ..	53,125 7 6		53,000 0 0
6,794 8 2	(3) „ Private Parties ... ..	10,403 5 10		7,500 0 0
1,28,793 8 3			1,32,476 10 5	1,26,000 0 0
	C.—Miscellaneous—			
69,145 9 0	(1) Miscellaneous receipts ... ..	65,234 4 11		45,000 0 0
67,972 5 5	(2) Miscellaneous fees ... ..	50,676 5 1		95,000 0 0
	(3) Street Improvement receipts—			
	(a) Sale of set-forward land ... ..	.....		.....
3,739 12 9	(b) Sale of Materials ... ..	.....		5,000 0 0
	(c) Recoveries for permission to build within the regular line of streets ... ..	.....		.....
99,562 1 9	(4) Rent of Buildings and Lands ... ..	79,389 12 10		75,000 0 0
2,40,419 12 11			1,95,306 6 10	2,20,000 0 0
874 9 6	D.—Interest realised on donations ..	.....	908 2 7	750 0 0
87 1 10	E.— Do. do. on the Improvements of private Street Fund.	.....	.....	450 0 0
14,42,615 11 2	Total, VIII.—Roads and Overbridges ..	.....	15,38,404 15 1	15,77,300 0 0
	<b>9.—Public Lighting.</b>			
	A.—Miscellaneous—			
140 0 8	(1) Miscellaneous receipts ... ..	.....	4,219 5 10	250 0 0
2,21,36,384 8 4	Carried forward Rs. ...	.....	2,51,03,706 5 2	2,61,15,550 0 0

No. 1—continued.

COM E.

contrasted with the Actuals for 1923-24, the Original Budget Estimate and the Revised Estimate.

Revised Estimate for 1924-25.	Compared with the Actuals for 1923-24.		Compared with the Original Estimate.		Compared with the Revised Estimate.	
	Increase.	Decrease.	More.	Less.	More.	Less.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
2,39,85,212 0 0	22,74,908 5 2	4,11,264 13 2	8,77,666 8 1	12,59,787 7 0	3,71,409 9 5	8,56,748 13 4
30,000 0 0	.....	12,001 0 0	.....	14,900 0 0	100 0 0	.....
15,000 0 0	.....	1,784 6 3	877 4 2	.....	677 4 2	.....
10,500 0 0	2,484 4 0	.....	.....	1,006 12 0	.....	1,006 12 0
50,000 0 0	15,116 3 0	.....	20,433 12 0	.....	5,932 12 0	.....
1,05,500 0 0	17,550 7 0	18,735 6 2	21,111 0 2	15,906 12 0	6,711 0 2	1,006 12 0
6,55,000 0 0	13,221 14 8	.....	.....	10,278 4 5	.....	10,278 4 5
5,50,000 0 0	1,23,567 2 4	.....	.....	10,002 0 4	.....	10,002 0 4
25,000 0 0	.....	.....	.....	.....	.....	.....
12,30,000 0 0	1,98,779 0 7	.....	.....	20,280 4 9	.....	20,280 4 9
63,600 0 0	6,177 1 4	.....	3,447 13 1	.....	5,347 18 1	.....
54,400 0 0	.....	6,108 1 10	125 7 6	.....	.....	1,274 8 6
8,000 0 0	3,609 2 8	.....	2,948 5 10	.....	2,408 5 10	.....
1,26,000 0 0	9,786 4 0	6,103 1 10	6,476 10 5	.....	7,751 2 11	1,274 8 6
45,000 0 0	.....	3,911 4 1	20,234 4 11	.....	20,234 4 11	.....
55,000 0 0	.....	17,286 0 4	.....	44,323 10 11	.....	4,323 10 11
.....	.....	.....	.....	.....	.....	.....
.....	.....	5,739 12 9	.....	5,000 0 0	.....	.....
.....	.....	.....	.....	.....	.....	.....
90,000 0 0	.....	20,172 4 11	4,389 12 10	.....	.....	10,610 3 2
1,90,000 0 0	.....	45,119 6 1	24,624 1 9	49,323 10 11	20,234 4 11	14,933 14 1
750 0 0	538 9 1	.....	158 2 7	.....	158 2 7	.....
.....	.....	87 1 10	.....	450 0 0	.....	.....
15,46,750 0 0	1,47,098 13 8	51,309 9 9	31,258 14 9	70,053 15 2	28,148 10 5	86,488 11 4
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
3,000 0 0	4,879 5 2	.....	8,969 5 10	.....	1,219 5 10	.....
2,55,90,462 0 0	24,43,631 15 0	4,76,309 13 2	9,83,904 7 10	19,45,748 2 8	4,07,489 9 10	8,94,299 4 8

## Appendix IN

STATEMENT showing the Net Receipts during the Financial year 1924-25 from all sources as

Actuals for 1923-24.	PARTICULARS.	Details of Actuals.	Actuals for 1924-25.	Budget Estimates for 1924-25.
Rs. a. p. 2,31,36,384 8 4	Brought over Rs. ...	Rs. a. p. .....	2,51,03,708 5 2	2,61,15,550 0 0
	<b>10.—Drainage and Sewerage including the Halalkhore Branch.</b>			
	<b>A.—Halalkhore Tax—</b>			
26,71,575 13 4	(1) On Ratable Value ... ..	30,02,781 11 2		30,15,000 0 0
1,46,392 8 0	(2) For Special Service... ..	1,65,940 4 0		1,45,000 0 0
28,18,268 0 4			31,68,721 15 2	31,60,000 0 0
	<b>B.—Miscellaneous—</b>			
25,704 6 11	(1) Miscellaneous receipts ... ..	23,535 2 7		25,500 0 0
219 0 0	(2) Miscellaneous fees ... ..	92 0 0		700 0 0
21,753 10 9	(3) Rent of Buildings and Lands ... ..	23,978 15 7		22,000 0 0
47,682 1 8			47,606 2 2	48,200 0 0
28,65,950 2 0			32,16,828 1 4	32,08,200 0 0
	<b>11.—Fire Brigade.</b>			
	<b>A.—Fire Tax at ¼ per cent.—</b>			
4,09,971 11 1	(1) From the Public ... ..	4,54,246 11 9		4,56,000 0 0
14,582 12 2	(2) " Government ... ..	14,582 12 2		15,000 0 0
41,368 3 1	(3) " Port Trust ... ..	41,368 0 0		41,000 0 0
11,035 15 4	(4) " City Improvement Trust ... ..	15,339 15 10		13,800 0 0
82,392 4 0	(5) Mills ... ..	37,339 2 0		42,200 0 0
5,09,350 13 8			5,62,870 9 9	5,68,000 0 0
	<b>B.—Miscellaneous—</b>			
6,788 10 4	(1) Miscellaneous receipts ... ..	.....	6,266 5 0	7,000 0 0
6,788 10 4				
5,16,139 7 0			5,69,136 14 9	5,75,000 0 0
	<b>12.—Building Regulations and other measures for Securing the Public safety.</b>			
	<b>A.—Licenses Dangerous and Offensive Trades ... ..</b>	.....	1,26,916 4 0	1,45,000 0 0
	<b>B.—Miscellaneous—</b>			
2,405 11 2	(1) Miscellaneous Receipts ... ..	1,929 3 11		5,000 0 0
1,20,941 12 0	(2) Miscellaneous fees ... ..	63,828 13 3		90,000 0 0
2,655 0 0	(3) Advertisement charges ... ..	13,256 2 10		.. ..
1,26,005 7 2			73,409 4 0	95,000 0 0
2,62,886 2 6			2,05,325 8 0	2,40,000 0 0
	<b>13.—Gardens and open spaces.</b>			
	<b>A.—Miscellaneous—</b>			
5,187 12 0	(1) Sale proceeds of plants, flowers, etc.	5,349 10 0		5,500 0 0
... ..	(2) Donations, Gifts, etc. ... ..	.....		.....
6,056 2 0	(3) Miscellaneous Receipts ... ..	5,771 3 6		6,000 0 0
1,092 1 0	(4) Rent of Buildings and Lands ... ..	484 4 0		1,000 0 0
12,335 15 0			11,605 1 6	12,500 0 0
	<b>14.—Markets and Slaughter Houses.</b>			
	<b>A.—Miscellaneous—</b>			
3,39,890 0 3	(1) Stall Rents ... ..	3,32,560 12 3		3,24,000 0 0
74,475 4 0	(2) Squatters' fees ... ..	1,17,393 14 1		80,000 0 0
1,70,000 0 0	(3) Fair ground and feeding fees ... ..	1,13,941 0 0		1,90,000 0 0
4,22,699 8 0	(4) Slaughter fees ... ..	4,07,124 8 0		4,10,000 0 0
78,892 0 11	(5) Miscellaneous Receipt ... ..	86,234 1 7		95,000 0 0
6,406 14 8	(6) Rent of Buildings and Lands ... ..	4,314 11 10		6,000 0 0
45,499 2 0	(7) Cold storage rent ... ..	47,450 0 0		50,000 0 0
11,37,862 13 10			11,09,018 15 9	11,55,000 0 0
2,79,21,508 11 8	Total Income Rs. ...		3,02,15,120 14 6	3,19,06,250 0 0

M. R. TAMBE,  
Chief Accountant.

## No. 1—concluded.

## C O M E.

contrasted with the Actuals for 1923-24, the Original Budget Estimates and the Revised Estimate.

Revised Estimates for 1924-25.	Compared with the Actuals for 1923-24.		Compared with the Original Estimate.		Compared with the Revised Estimate.	
	Increase.	Decrease.	More.	Less.	More.	Less.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
2,56,90,462 0 0	24,43,631 15 0	4,76,809 18 2	9,38,904 7 10	19,45,748 2 8	4,07,488 9 10	8,94,289 4 8
30,15,000 0 0	3,30,905 13 10	.....	.....	12,218 4 10	.....	12,218 4 10
1,45,000 0 0	19,548 1 0	.....	20,940 4 0	.....	20,940 4 0	.....
31,60,000 0 0	5,50,453 14 10	.....	20,940 4 0	12,218 4 10	20,940 4 0	12,218 4 10
25,500 0 0	.....	2,169 4 4	.....	1,964 13 5	.....	1,964 13 5
300 0 0	.....	127 0 0	.....	608 0 0	.....	208 0 0
25,000 0 0	2,220 4 10	.....	1,978 15 7	.....	.....	1,021 0 5
50,800 0 0	2,220 4 10	2,296 4 4	1,978 15 7	2,572 13 5	.....	8,193 18 10
32,10,800 0 0	3,52,674 8 8	2,296 4 4	22,919 8 7	14,791 2 3	20,940 4 0	15,412 2 8
4,68,049 0 0	44,375 0 8	.....	.....	1,758 4 8	.....	18,802 4 8
14,588 0 0	.....	.....	.....	417 3 10	.....	0 8 10
41,368 0 0	.....	0 2 1	368 0 0	.....	.....	.....
13,800 0 0	4,304 0 6	.....	1,559 15 10	.....	1,589 15 10	.....
42,200 0 0	4,940 14 0	.....	.....	4,866 14 0	.....	4,866 14 0
5,80,000 0 0	53,519 15 2	0 2 1	1,907 15 10	7,037 6 1	1,589 15 10	18,669 6 1
7,000 0 0	.....	522 5 4	.....	783 11 0	.....	783 11 0
5,87,000 0 0	53,519 15 2	522 7 5	1,907 15 10	7,771 1 1	1,589 15 10	19,403 1 1
1,20,000 0 0	.....	9,914 7 4	.....	18,038 12 0	6,916 4 0	.....
5,000 0 0	.....	1,076 7 3	.....	3,670 12 1	.....	3,670 12 1
90,000 0 0	.....	57,117 14 9	.....	26,176 2 9	.....	26,176 2 9
15,000 0 0	10,598 2 10	.....	18,256 2 10	.....	.....	1,748 13 2
1,10,000 0 0	10,598 2 10	58,194 6 0	13,256 2 10	29,846 14 10	.....	31,590 12 0
2,30,000 0 0	10,598 2 10	68,108 13 4	13,256 2 10	47,980 10 10	6,916 4 0	31,590 12 0
5,500 0 0	161 14 0	.....	.....	150 6 0	.....	150 6 0
6,000 0 0	.....	284 14 6	.....	228 12 6	.....	228 12 6
1,000 0 0	.....	607 13 0	.....	515 12 0	.....	515 12 0
12,500 0 0	161 14 0	892 11 6	.....	894 14 6	.....	894 14 6
8,54,000 0 0	2,670 12 0	.....	8,660 12 3	.....	.....	21,439 8 9
1,10,000 0 0	42,918 10 1	.....	97,393 14 1	.....	7,393 14 1	.....
1,12,000 0 0	.....	56,059 0 0	.....	76,059 0 0	1,941 0 0	.....
3,98,000 0 0	.....	15,575 0 0	.....	2,875 8 0	11,124 8 0	.....
82,000 0 0	7,342 0 8	.....	.....	8,765 14 5	4,234 1 7	.....
6,000 0 0	.....	2,092 2 10	.....	1,685 4 2	.....	1,685 4 2
46,000 0 0	1,950 14 0	.....	.....	2,550 0 0	1,450 0 0	.....
11,06,000 0 0	54,882 4 9	78,726 2 10	45,954 10 4	91,935 10 7	26,143 7 8	23,124 7 11
8,07,36,762 0 0	29,15,488 7 5	6,21,856 4 7	10,17,949 8 5	21,09,071 9 11	4,63,028 9 4	9,84,664 10 10

H. B. CLAYTON,  
Municipal Commissioner.



## Appendix

## EXPEN

STATEMENT showing the Actuals as compared with the Final Sanctioned Grants for

Actuals for 1923-24.	PARTICULARS.	Details of Actuals for 1924-25.	Actuals for 1924-25.	Final Grants sanctioned for Expenditure during 1924-25. (excluding anti- cipated savings)
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
	<b>I.—General Supervision, Collection of Revenue, etc.</b>			
	<b>A.—General Superintendence—</b>			
1,45,209 15 6	(a) Corporation and Stand- ing Committee ...	1,60,872 1 5		1,67,025 7 5
1,42,660 9 0	(b) Municipal Commis- sioner's Personal and General Office ...	1,51,764 14 2		1,59,946 0 0
2,02,916 3 8	(c) Audit and Accounts ...	1,91,680 3 2		2,11,170 14 0
4,90,786 12 2		5,04,317 2 9		5,38,142 5 5
	<b>B.—Collection of Revenue—</b>			
4,48,885 9 10	(a) Property and Wheel Tax Establishment ...	4,67,465 5 11		4,82,329 0 0
1,10,817 0 7	(b) Town Duty Collections.	1,12,639 11 9		1,39,256 0 0
1,29,180 5 0	(c) Town Duty Refund Branch ...	1,24,448 2 8		1,32,601 14 0
6,88,832 15 5		7,04,553 4 4		7,54,166 14 0
	<b>C.—Upkeep of Municipal Build- ings—</b>			
41,687 4 8	(a) Upkeep and guarding of Municipal Head Office ...	38,375 13 4		46,195 6 3
94,174 5 10	(b) Establishment for the upkeep of various Municipal Buildings ...	55,482 8 10		56,313 0 0
75,841 10 6		73,858 6 2		82,508 6 3
85,356 2 8	D.—General Stores ...	75,166 12 2		90,161 1 5
3,35,799 12 4	F.—Miscellaneous Charges ...	4,32,302 7 6		4,74,209 9 7
cr. 253 2 0	G.—Election Expenses ...	.....		.....
62,64,880 13 6	H.—Debt Charges ...	65,30,507 12 7		67,08,790 12 7
9,758 14 5	I.—New Works ...	74 1 0		7,959 0 0
79,41,003 15 0			83,20,779 14 6	86,55,938 1 3
	<b>II.—Water Works.</b>			
4,10,142 3 7	A.—Establishment and Labour.	4,33,539 8 9		4,38,135 3 9
1,24,598 15 9	B.—Repairs and Maintenance...	1,67,871 2 5		1,92,532 9 7
44,060 8 0	C.—Meters ...	87,112 6 2		98,225 0 0
91,760 5 0	D.—Miscellaneous ...	83,402 10 8		1,34,502 15 0
5,815 0 0	E.—Depreciation on Plant and Machinery ...	5,815 0 0		5,815 0 0
37,80,727 7 9	F.—Debt Charges ...	42,18,389 2 4		43,90,244 8 7
4,090 4 1	G.—New Works ...	22,730 15 11		30,755 0 0
44,61,194 13 2			50,18,860 9 3	52,90,210 4 11
	<b>III.—Education, Primary.</b>			
24,31,913 3 4	A.—Municipal Institutions ...	24,69,886 15 2		24,72,890 0 0
8,000 0 0	B.—Aided Institutions ...	15,200 0 0		17,600 0 0
.....	C.—Preliminary census...	.....		14,500 0 0
24,39,913 3 4			24,85,086 15 2	25,04,990 0 0
	<b>IV.—Education, Secondary.</b>			
20,988 12 8	A.—Municipal Institutions ...	22,869 0 10		31,385 0 0
48,000 0 0	B.—Aided Institutions ...	74,700 0 0		84,200 0 6
68,938 12 8			97,569 0 10	1,15,583 0 0
1,49,11,050 11 2	Carried over ...	.....	1,59,22,296 7 9	1,65,66,721 6 2

**No. 2.****DITURE.**

1924-25 and the Actuals for the preceding year.

Final Grants compared with the Actuals.			Compared with the Actuals for 1923-24.	
Balance unexpended.	Required to be renewed in 1925-26.	Net savings.	Increase.	Decrease.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
6,153 6 0	1,022 0 0	5,131 6 0	15,662 1 11	.....
8,181 1 10	2,598 0 0	5,583 1 10	9,104 5 2	.....
19,490 10 10	3,806 0 0	15,684 10 10	.....	11,336 0 6
33,825 2 8	7,426 0 0	26,399 2 8	24,766 7 1	11,336 0 6
14,863 10 1	3,867 0 0	10,996 10 1	18,579 12 1	.....
26,596 4 3	538 0 0	26,058 4 3	1,822 11 2	.....
8,153 11 4	144 0 0	8,009 11 4	.....	4,682 2 4
49,613 9 8	4,549 0 0	45,064 9 8	20,402 7 3	4,682 2 4
7,819 8 11	3,770 0 0	4,049 8 11	.....	3,291 7 4
830 7 2	20 0 0	810 7 2	1,308 3 0	.....
8,650 0 1	3,790 0 0	4,860 0 1	1,308 3 0	3,291 7 4
14,994 5 8	6,929 0 0	8,065 5 8	.....	10,189 6 6
.....	.....	.....	.....	.....
41,907 2 1	25,602 0 0	16,305 2 1	1,06,502 11 2	.....
.....	.....	.....	.....	Cr. 252 2 0
1,78,283 0 0	1,78,283 0 0	.....	2,65,626 15 1	.....
7,384 15 0	2,050 0 0	5,334 15 0	.....	9,634 18 5
3,35,158 2 9	2,28,629 0 0	1,06,529 2 9	4,18,606 11 7	38,830 12 1
4,596 0 0	550 0 0	4,046 0 0	23,397 0 2	.....
24,661 7 2	21,080 0 0	3,581 7 2	48,272 2 8	.....
11,112 9 10	11,110 0 0	2 9 10	43,051 14 2	.....
51,100 4 4	19,231 0 0	31,869 4 4	.....	8,357 10 4
.....	.....	.....	.....	.....
1,71,855 6 3	1,26,580 0 0	45,325 6 3	4,37,661 10 7	.....
8,024 0 1	4,300 0 0	3,724 0 1	18,640 11 10	.....
2,71,349 11 8	1,32,801 0 0	88,548 11 8	5,66,023 7 5	8,357 10 4
3,008 0 10	1,795 0 0	1,203 0 10	37,978 11 10	.....
2,400 0 0	2,400 0 0	.....	7,200 0 0	.....
14,500 0 0	14,500 0 0	.....	.....	.....
19,508 0 10	18,695 0 0	1,208 0 10	45,173 11 10	.....
8,513 15 2	8,190 0 0	323 15 2	1,990 4 2	.....
9,500 0 0	9,500 0 0	.....	26,700 0 0	.....
18,013 15 2	17,690 0 0	323 15 2	28,690 4 2	.....
644,424 14 5	4,47,815 0 0	1,96,609 14 5	10,58,434 3 0	47,188 6 5

## Appendix

Actuals for 1923-24.	PARTICULARS.	Details of Actuals for 1924-25.	Actuals for 1924-25.	Final Grants sanctioned for Expenditure during 1924-25 (excluding anti- cipated savings.)
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
1,49,11,050 11 2	Brought forward ...	.....	1,59,22,296 7 9	1,65,66,721 6 2
<b>V.—Public Health Department.</b>				
6,03,674 7 2	A.—General Supervision ...	5,96,419 0 8		6,32,480 2 1
19,358 2 1	B.—Supervision of City Milk Supply ... ..	20,836 9 2		22,108 0 0
43,252 8 5	C.—Epidemics ... ..	31,416 12 7		43,895 0 0
49,107 10 8	D.—Vaccination ... ..	49,523 6 5		55,605 0 0
69,889 2 10	E.—Malaria ... ..	78,780 3 6		87,446 0 0
F.—Miscellaneous—				
23,639 0 1	(a) Cemeteries ... ..	28,914 9 8		45,793 4 7
18,453 1 0	(b) Laboratory ... ..	20,834 14 2		25,786 13 0
19,839 12 8	(c) Mahaluxmi Dhobiwada.	20,886 12 10		31,361 0 0
1,260 7 9	(d) Dharmashalas ... ..	1,819 11 1		2,852 0 0
5,125 9 6	(e) Destruction of dogs ...	5,561 15 10		9,331 0 0
68,317 15 0		77,967 15 7		1,15,174 1 7
21,542 2 6	New Works ... ..	5,332 8 11		15,882 15 3
8,74,142 0 8		.....	8,60,376 8 10	9,72,581 2 11
<b>VI.—Hospitals and Medical Relief.</b>				
A.—Hospitals and Dispensaries—				
(a) Infectious Diseases Hos- pitals—				
12,000 0 0	I.—Establishment ...	12,000 0 0		12,000 0 0
1,40,990 2 4	II.—Arthur Road Hospi- tal for Infectious Diseases ... ..	1,44,951 6 3		1,84,712 9 5
50,585 15 0	III.—Maratha Hospi- tal for Plague and other Diseases ... ..	50,798 12 8		58,426 2 4
2,03,576 1 4		2,07,753 2 11		2,55,138 5 9
56,182 13 8	(b) Maternity Homes ...	55,092 11 5		57,203 5 9
55,880 6 0	(c) Dispensaries for out- patients ... ..	55,169 13 4		59,778 8 0
3,15,639 5 0	VI.—Hospitals and Dispensaries Carried over ... ..	3,18,015 11 8		4,02,120 3 6
1,57,85,192 11 10	Carried over ...	.....	1,67,82,578 0 7	1,75,39,302 9 1

## No. 2—continued.

Final Grants compared with the Actuals.			Compared with the Actuals for 1923-24.	
Balance unexpended.	Required to be renewed in 1925-26.	Net savings.	Increase.	Decrease.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
6,44,424 14 5	4,47,815 0 0	1,96,609 14 5	10,58,434 3 0	47,188 6 5
36,061 1 5	24,399 0 0	11,662 1 5	.....	6,255 6 6
1,271 6 10	820 0 0	451 6 10	1,478 7 1	.....
12,478 3 5	684 0 0	11,794 3 5	.....	11,855 11 10
6,081 9 7	3,829 0 0	2,252 9 7	415 11 9	.....
8,655 12 6	8,909 0 0	4,746 12 6	8,891 0 8	.....
16,878 10 11	13,537 0 0	3,341 10 11	5,275 9 7	.....
4,951 14 10	1,475 0 0	3,476 14 10	2,381 15 2	.....
10,524 3 2	10,450 0 0	74 3 2	997 0 2	.....
1,032 4 11	1,013 0 0	19 4 11	559 3 4	.....
3,319 0 2	1,000 0 0	2,319 0 2	486 6 4	.....
37,206 2 0	27,475 0 0	9,731 2 0	9,650 0 7	.....
10,550 6 4	10,548 0 0	2 6 4	.....	16,269 9 7
1,12,304 10 1	71,664 0 0	40,640 10 1	20,435 4 1	34,800 11 11
.....	.....	.....	.....	.....
39,737 18 2	34,600 0 0	5,137 18 2	3,964 3 11	.....
7,627 5 8	6,375 0 0	1,252 5 8	212 13 8	.....
47,385 2 10	40,975 0 0	6,410 2 10	4,177 1 7	.....
32,110 10 4	31,692 0 0	418 10 4	.....	1,080 2 3
4,608 10 8	3,180 0 0	1,428 10 8	.....	710 8 8
84,104 7 10	75,847 0 0	8,257 7 10	4,177 1 7	1,800 10 11
1,56,729 8 6	5,19,479 0 0	2,37,350 3 6	10,78,869 7 1	81,480 2 4

## Appendix

Actuals for 1923-24.	PARTICULARS.	Details of Actuals for 1924-25.	Actuals for 1924-25.	Final Grants sanctioned for Expenditure during 1924-25. (excluding anti- cipated savings.)
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
1,57,86,192 11 10	Brought forward Ra. ...	.....	1,67,82,573 0 7	1,75,39,302 9 1
8,15,699 5 0	VI.—Hospitals and Dispensaries Brought forward ...	8,18,015 11 8		4,02,120 3 6
85,681 5 6	B.—Medical and Nursing Assist- ance to Poor People in their Houses ...	31,679 2 6		84,720 0 0
4,14,500 0 0	C.—Statutory Contribution to Govt. Medical Institutions...	4,14,500 0 0		4,14,500 0 0
80,735 15 4	D.—Grants-in-Aid to Public Medical Institutions, Con- valescent Homes, Isolation Asylums, Sanitary Societies, etc. ...	72,163 3 8		84,300 0 0
42,216 0 9	E.—Anti-tuberculosis League Dispensary ...	64,796 12 3		68,746 0 0
.....	F.—League for combating Venereal Diseases ...	.....		7,500 0 0
7,809 5 11	New Works ...	2,738 12 0		7,600 0 0
8,96,582 0 4			9,03,889 10 1	10,19,486 3 6
	<b>VII.—Street Cleansing and Conservancy including Road Watering.</b>			
	A.—Street cleansing and Con- servancy—			
2,55,052 14 9	(a) Superintendence and Inspection ...	2,54,745 9 6		2,61,105 0 0
83,271 9 1	(b) Veterinary ...	37,490 10 7		41,438 0 0
	(c) Street cleansing and Sanitation—			
11,15,543 2 10	(a) Scavenging ...	11,59,126 6 9		11,69,525 15 0
1,58,434 5 5	(b) Road Scraping ...	1,63,437 0 8		1,94,069 11 6
1,24,345 15 9	(d) Gully flushing ...	1,86,549 13 11		1,53,760 10 6
16,86,647 15 10		17,45,949 9 5		18,19,900 5 0
	(e) Removal of Town Refuse to Tardeo for transport to Deonar—			
2,73,796 4 11	1. Motor Traction ...	2,43,342 0 2		3,22,983 4 3
8,43,194 1 7	2. Bullock Traction ...	8,11,054 8 1		8,99,086 13 0
1,780 1 0	3. Incineration ...	544 6 0		4,552 0 0
1,07,324 11 1	4. Loading Sidings... ..	1,56,393 5 11		2,10,609 7 5
6,904 8 0	5. Reclamation ...	.....		7,700 0 0
12,82,999 10 7		12,11,333 15 2		14,44,931 8 8
62,680 7 1	(f) Miscellaneous ...	82,741 8 9		1,21,786 4 0
29,82,328 1 6		80,09,425 1 4		33,86,628 1 8
1,61,838 8 1	B.—Transport of refuse, etc., to Deonar ...	2,22,049 2 4		2,41,633 0 0
1,61,670 7 7	C.—Road watering ...	1,82,045 13 0		1,49,208 0 0
5,705 5 1	New Works ...	8,169 14 5		25,780 0 0
83,11,541 12 8			33,71,689 14 11	88,03,244 1 8
	<b>VIII.—Roads and Over- bridges.</b>			
21,02,910 8 8	A.—Roads, overbridges and foot- paths ...	18,76,048 12 0		22,82,050 0 0
74,479 18 6	B.—Street Improvements ...	50,207 14 10		1,05,000 0 0
1,29,919 0 0	C.—Cleaning and Repairing Port Trust Wharves and Roads ...	1,29,919 0 0		1,29,919 0 0
8,829 12 4	New Works ...	6,196 13 2		7,487 0 0
23,16,139 2 6			20,62,867 8 0	25,24,456 0 0
	<b>IX.—Public Lighting.</b>			
8,10,473 14 1	A.—Public Lighting ...		9,07,247 12 2	11,28,817 12 1
2,31,19,929 9 2	Carried over Ra. ...	.....	2,40,27,761 13 9	2,60,14,806 10 3

## No. 2—continued.

Final Grants compared with the Actuals.			Compared with the Actuals for 1923-24.	
Balances unexpended.	Required to be renewed in 1925-26.	Net savings.	Increase.	Decrease.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
7,56,729 8 6	5,19,479 0 0	2,37,250 8 6	10,78,869 7 1	81,489 2 4
84,104 7 10	75,847 0 0	8,257 7 10	4,177 1 7	1,800 10 11
3,040 13 6	2,325 0 0	715 13 6	.....	4,002 8 0
.....	.....	.....	.....	.....
12,138 12 4	12,000 0 0	138 12 4	.....	8,572 11 8
8,949 8 9	2,552 0 0	1,897 3 9	22,580 11 6	.....
7,500 0 0	7,500 0 0	.....	.....	.....
4,871 4 0	4,870 0 0	1 4 0	.....	5,080 9 11
1,15,602 9 5	1,05,094 0 0	10,508 9 5	26,757 13 1	19,456 3 6
.....	.....	.....	.....	.....
6,860 6 6	670 0 0	5,690 6 6	.....	807 5 3
3,947 5 5	2,150 0 0	1,797 5 5	4,219 1 6	.....
16,399 8 3	10,885 0 0	5,514 8 3	37,583 3 11	.....
30,632 10 10	24,940 0 0	5,692 10 10	5,002 11 8	.....
17,210 12 7	13,870 0 0	3,340 12 7	12,303 14 2	.....
74,550 11 7	52,515 0 0	22,035 11 7	59,008 14 10	307 5 3
.....	.....	.....	.....	.....
79,641 4 1	78,950 0 0	5,691 4 1	.....	80,454 4 9
88,032 9 11	74,922 0 0	13,710 9 11	.....	82,139 14 6
4,007 10 0	2,000 0 0	2,007 10 0	.....	1,285 11 0
54,216 1 6	50,313 0 0	3,903 1 6	49,068 10 10	.....
7,700 0 0	2,440 0 0	5,300 0 0	.....	6,904 8 0
2,38,597 9 6	2,02,985 0 0	30,612 9 6	49,068 10 10	70,734 6 8
69,064 11 8	63,398 0 0	5,666 11 8	.....	9,938 14 4
3,77,208 0 4	3,18,898 0 0	58,306 0 4	1,08,077 9 8	80,980 9 10
19,688 13 8	5,190 0 0	14,393 13 8	60,210 16 3	.....
17,157 3 0	8,000 0 0	9,157 3 0	.....	28,624 5 7
17,610 1 9	17,607 0 0	3 1 9	2,464 9 2	.....
4,31,554 2 9	3,49,695 0 0	81,859 2 9	1,70,753 2 1	1,10,604 15 5
.....	.....	.....	.....	.....
4,06,006 4 0	1,89,799 0 0	2,16,207 4 0	.....	2,26,866 12 8
54,792 1 2	35,000 0 0	19,792 1 2	.....	24,271 14 8
.....	.....	.....	.....	.....
1,290 2 10	1,290 0 0	0 2 10	.....	2,032 15 2
4,62,088 8 0	2,26,089 0 0	2,35,999 8 0	.....	2,53,771 10 6
.....	.....	.....	.....	.....
2,21,069 15 10	1,77,600 0 0	43,469 15 10	96,773 14 1	.....
19,87,044 12 6	13,77,957 0 0	6,09,087 12 6	18,78,154 4 4	4,65,321 15 9

## Appendix

Actuals for 1923-24.	PARTICULARS.	Details of Actuals for 1924-25.	Actuals for 1924-25.	Final Grants sanctioned for Expenditure during 1924-25. (excluding anti- cipated savings.)
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
2,31,19,929 9 2	Brought forward ...	.....	2,40,27,761 13 9	2,60,14,806 10 3
	<b>X.—Drainage and Sewerage including the Halalkhore Branch.</b>			
	<b>A.—Drainage and Sluices—</b>			
5,65,578 7 7	(a) Miscellaneous Drainage ... ..	5,55,848 0 9		5,84,995 0 0
8,897 12 4	(b) Sluices ... ..	5,446 14 0		6,419 0 0
5,69,206 3 11		5,61,294 14 9		5,91,414 0 0
	<b>B.—Pumping and Compressor Station and Floodgates—</b>			
50,997 13 0	(a) Inspection and Supervision ... ..	18,616 13 6		18,780 0 0
45,920 10 7	(b) Compressor Station, Colaba ... ..	77,319 15 7		89,351 0 0
4,08,935 12 11	(c) Pumping Station, Love Grove ... ..	3,98,274 14 3		5,17,231 3 0
1,47,646 0 2	(d) Compressor Station, Love Grove ... ..	1,73,346 1 0		2,17,018 8 0
27,200 11 3	(e) Compressor Station at Bhandarwada (upkeep).	21,245 14 1		24,486 0 0
21,166 14 10	(f) Compressor Station at Fergusson Road (upkeep)	42,260 5 0		48,685 0 0
11,698 0 3	(g) Floodgates ... ..	15,926 18 11		17,296 0 0
6,78,500 15 0		7,41,980 12 4		9,32,842 11 0
	<b>C.—Halalkhore Branch—</b>			
6,47,141 1 5	(a) Cleansing and Sanitation ... ..	6,42,448 10 7		6,51,885 10 10
1,68,447 0 9	(b) Bullock Traction ... ..	1,77,994 1 7		2,16,674 2 0
49,286 3 10	(c) Miscellaneous ... ..	65,993 4 3		1,23,867 3 3
8,64,874 6 0		8,86,436 0 5		9,92,427 0 1
84,313 9 9	New Works ... ..	1,26,581 1 7		1,70,775 0 0
21,96,895 2 8			23,16,802 18 1	26,37,458 11 1
	<b>XI.—Fire Brigade.</b>			
3,72,504 3 11	Debt Charges ... ..	65,692 13 2		92,169 1 4
45,337 7 5	New Works ... ..	6,030 14 7		10,992 0 0
7,499 6 1			4,06,181 11 6	5,18,050 8 8
4,25,281 1 5				
	<b>XII.—Building Regulations and other measures for securing the Public Safety.</b>			
68,482 7 6	A.—Executive Engineer's General Office Establishment ... ..	80,865 8 8		86,006 0 0
2,27,217 1 1	B.—Establishment for Inspection and Supervision of Private Buildings ... ..	2,81,485 9 8		2,41,935 0 0
9,178 3 8	C.—Supervision of Factories, Workshops and Work Places.	8,271 15 9		8,466 0 0
54,277 0 9	D.—Licensing Establishment ... ..	55,082 7 4		57,106 14 0
8,890 7 10	E.—Street Ambulance Service ... ..	10,581 3 7		18,500 0 0
3,68,045 4 10			3,86,236 13 0	4,07,018 14 0
2,61,10,151 2 1	Carried over ...	.....	2,71,86,483 8 4	2,96,27,329 11 7

## No. 2—continued.

Final Grants compared with the Actuals.			Compared with the Actuals for 1928-24.	
Balances unexpended.	Required to be renewed in 1925-26.	Net savings.	Increase.	Decrease.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
19,87,044 12 6	18,77,957 0 0	6,09,087 12 6	18,73,154 4 4	4,65,321 15 9
29,146 15 8 972 2 0	19,693 0 0 .....	9,453 15 3 972 2 0	..... 1,619 1 8	9,530 6 10 .....
80,119 1 3	18,698 0 0	10,426 1 3	1,619 1 8	9,530 6 10
163 3 6	.....	163 3 6	.....	2,321 0 6
12,081 0 5	1,425 0 0	10,656 0 5	31,399 5 0	.....
1,23,956 4 9	69,924 0 0	54,032 4 9	.....	10,660 14 8
43,667 7 0	15,209 0 0	18,458 7 0	25,700 0 10	.....
3,240 1 11	.....	3,240 1 11	.....	5,954 18 2
6,424 11 0 1,869 2 1	5,898 0 0 283 0 0	531 11 0 1,086 2 1	21,093 6 2 4,233 13 8	..... .....
1,90,851 14 8	92,734 0 0	98,117 14 8	82,426 9 8	18,936 12 4
9,487 0 8	2,345 0 0	7,092 0 3	.....	4,692 6 10
38,680 0 5	27,469 0 0	11,211 0 5	9,547 0 10	.....
57,878 15 0	57,490 0 0	382 15 0	16,707 0 5	.....
1,05,990 15 8	87,304 0 0	18,686 15 8	26,254 1 3	4,692 6 10
44,198 14 5	42,776 0 0	1,417 14 5	42,367 7 10	.....
3,71,155 14 0	2,42,507 0 0	1,28,648 14 0	1,52,567 4 5	33,159 10 0
80,481 7 2	63,130 0 0	17,351 7 2	.....	38,046 4 2
26,476 4 2 4,961 1 5	1,235 0 0 3,833 0 0	25,241 4 2 1,128 1 5	20,355 5 9 .....	..... 1,408 7 6
1,11,868 12 9	68,198 0 0	43,670 12 9	20,855 5 9	39,454 11 8
5,140 7 4	685 0 0	4,455 7 4	12,388 1 2	.....
10,499 6 4	1,849 0 0	8,650 6 4	4,218 8 7	.....
194 0 3 2,034 6 8 2,918 12 5	97 0 0 1,320 0 0 900 0 0	97 0 3 704 6 8 2,018 12 5	..... 805 6 7 1,690 11 9	906 3 11 ..... .....
20,777 1 0	4,851 0 0	15,926 1 0	19,097 12 1	906 3 11
24,90,846 8 8	16,98,513 0 0	7,97,338 8 8	15,66,174 10 7	5,38,842 9 4



## Appendix

Actuals for 1923-24.	PARTICULARS.	Details of Actuals for 1924-25.	Actuals for 1924-25.	Final Grants sanctioned for Expenditure during 1924-25. (excluding anticipated savings).
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
2,61,10,151 2 1	Brought forward ...	.....	2,71,86,488 3 4	2,96,27,329 11 7
	<b>XIII.—Gardens and Open Spaces.</b>			
	A.—Gardens—			
1,28,891 12 1	(a) Victoria Gardens ...	1,21,298 7 7	.....	1,48,688 0 0
32,242 2 9	(b) Miscellaneous gardens, open spaces, Band Stands, etc. ...	31,860 12 3	.....	40,531 5 0
1,56,133 14 10		1,58,154 3 10	.....	1,90,119 5 0
2,019 0 0	B.—New Gardens, Recreation Grounds, etc....	3,166 8 0	.....	23,459 0 0
1,014 0 0	New Works ...	6,125 0 7	.....	9,293 18 0
1,59,168 14 10			1,62,445 12 5	2,22,872 2 0
	<b>XIV.—Markets and Slaughter Houses.</b>			
	A.—Markets and Slaughter Houses—			
35,553 9 0	(a) Central Office ...	40,090 4 0	.....	41,178 0 0
1,82,727 14 9	(b) Municipal Markets ...	1,86,836 2 5	.....	2,50,288 0 0
1,23,888 9 8	(c) Slaughter Houses ...	1,26,886 9 5	.....	1,65,541 10 0
1,26,515 4 8	(d) Meat Carriage ...	1,04,906 8 6	.....	1,24,438 13 3
24,007 15 2	(e) Refrigerator ...	23,020 4 5	.....	27,847 0 0
.....	(f) Removal of encroach- ments ...	4,107 7 0	.....	5,404 0 0
4,92,643 4 10		4,85,847 4 9	.....	6,04,642 7 8
23,628 1 7	New Works ...	7,921 14 7	.....	24,636 0 0
5,16,266 6 5			4,98,769 3 4	6,29,278 7 8
19,07,855 6 9	<b>XV.—Contribution to the City Improvement Trust.</b>	.....	20,20,974 8 0	22,28,000 0 0
1,410 0 0	<b>XVII.—New Works, Work-shops</b>	.....	8,770 5 0	9,000 0 0
35,911 10 0	Municipal Debt ...	.....	40,367 8 0	40,367 8 0
70,048 8 3	Investment of sale proceeds of Municipal Lands in the Municipal Land and Building Funds ...	.....	.....	.....
1,49,847 15 10	Contribution to Provident Fund by the Municipal Corporation.	.....	1,26,984 0 0	1,26,984 0 0
.....	Retrenchment Enquiry ...	.....	58,968 12 1	70,000 0 0
.....	Survey of Buildings and Land ...	.....	8,333 0 0	8,333 0 0
2,89,50,058 0 2	Total Rs. ...	.....	3,00,57,096 4 2	3,29,62,164 12 10

M. R. TAMBE,  
Chief Accountant.

**No. 2—concluded.**

Final grants compared with the Actuals.			Compared with the Actuals for 1923-24.	
Balance unexpended.	Required to be renewed in 1924-25.	Net savings.	Increase.	Decrease.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
24,90,846 8 3	16,93,518 0 0	7,97,328 8 3	15,65,174 10 7	5,88,842 9 4
28,214 8 5	27,711 0 0	503 8 5	.....	2,598 4 6
8,670 8 9	7,272 0 0	1,398 8 9	.....	861 6 6
36,965 1 2	34,983 0 0	1,982 1 2	.....	2,979 11 0
20,292 8 0	20,240 0 0	52 8 0	1,147 8 0	.....
3,168 12 5	3,168 0 0	0 12 5	5,111 0 7	.....
60,426 5 7	58,391 0 0	2,035 5 7	6,258 8 7	2,979 11 0
1,087 12 0	.....	1,087 12 0	4,536 11 0	.....
64,601 13 7	61,088 0 0	2,313 13 7	4,108 3 8	.....
28,655 0 7	27,667 0 0	988 0 7	3,047 15 9	.....
19,527 3 9	8,990 0 0	10,537 3 9	.....	21,608 10 9
4,826 11 7	4,700 0 0	126 11 7	.....	987 10 9
196 9 0	1,285 0 0	11 9 0	4,107 7 0	.....
1,18,795 2 6	1,03,730 0 0	15,065 2 6	15,800 5 5	22,598 5 6
16,714 1 5	16,712 0 0	2 1 5	.....	15,701 3 0
1,35,509 3 11	1,20,442 0 0	15,067 3 11	15,800 5 5	88,297 8 6
2,07,025 8 0	.....	2,07,025 8 0	1,18,719 1 3	.....
229 11 0	.....	229 11 0	7,860 5 0	.....
.....	.....	.....	4,455 14 0	.....
.....	.....	.....	.....	70,048 8 8
.....	.....	.....	.....	22,868 15 10
11,031 3 11	4,302 0 0	6,729 3 11	58,968 12 1	.....
.....	.....	.....	8,838 0 0	.....
29,05,068 8 8	18,76,648 0 0	10,28,420 8 8	17,80,070 8 11	6,73,027 4 11

H. B. CLAYTON,  
Municipal Commissioner.

### Appendix No. 3

#### Revenue Account for the year ended 31st March 1925.

		Rs.	a.	p.
Receipts as per Appendix No. 1	3,03,15,120	14	6	
Payments as per Appendix No. 2	2,00,57,096	4	2	
<b>Excess Receipts over Payments</b>	<b>1,58,024</b>	<b>10</b>	<b>4</b>	
<i>Less—</i>				
<i>Increase in outstanding liabilities.</i>				
	Rs.	a.	p.	
On account of payment to City Improvement Trust	2,07,496	5	8	
Increase in the amounts of grants renewed	4,141	0	0	
	<u>2,11,637</u>	<u>5</u>	<u>8</u>	
<b>Net deficit for the year</b>	<b>53,612</b>	<b>11</b>	<b>4</b>	
<b>Surplus Revenue Fund as at 1st April 1924</b>	<b>38,09,917</b>	<b>14</b>	<b>8</b>	
<i>Less—</i>				
<b>Net deficit for the year as shown above</b>	<b>53,612</b>	<b>11</b>	<b>4</b>	
<b>Surplus Revenue Fund as at 31st March 1925 as per Appendix No. 5</b>	<b>* 37,56,305</b>	<b>3</b>	<b>4</b>	

\* This includes Rs. 1,03,000 being minimum required by law and Rs. 12,88,775-8-2 being Reserve Stock Balances as at 31st March 1925.

**M. R. TAMBE,**  
Chief Accountant.

**H. B. CLAYTON,**  
Municipal Commissioner.

**Appendix No. 4.****Statement of Special Funds for 1924-25.****Municipal Fire and Accident Insurance Fund. Year ended 31st March 1925.**

	Dr.	Cr.
	Rs. a. p.	Rs. a. p.
Balance on 1st April 1924 ... ..	.....	2,76,708 13 8
Municipal Contribution for the year ... ..	.....	20,000 0 0
Interest realized ... ..	.....	16,074 9 8
Expenditure incurred during the year ... ..	8,929 12 11	.....
Balance on 31st March 1925 as per Balance Sheet, Appendix No. 5 ... ..	Rs. 3,03,925 4 0	.....
<i>Less</i> —Balance due to the General Fund ... ..	70 9 7	.....
Total Rs. ...	8,03,854 10 5	8,12,784 7 4

**Worn-out Water Mains Renewal Fund. Year ended 31st March 1925.**

	Dr.	Cr.
	Rs. a. p.	Rs. a. p.
Balance on 1st April 1924 ... ..	.....	5,09,630 8 10
Interest realized ... ..	.....	29,760 4 4
Expenditure incurred during the year ... ..	1,46,211 15 9	.....
Balance on 31st March 1925 as per Balance Sheet, Appendix No. 5 ... ..	Rs. 8,93,219 10 10	.....
<i>Less</i> —Balance due to the General Fund ... ..	33 13 5	.....
Total Rs. ...	5,39,990 13 2	5,89,390 13 2

**Net Premia Fund. Year ended 31st March 1925.**

	Dr.	Cr.
	Rs. a. p.	Rs. a. p.
Balance on 1st April 1924 ... ..	.....	10,49,986 13 11
Interest realized ... ..	.....	66,154 5 10
Extra Interest realizations on Sinking Fund Investments ... ..	.....	2,27,953 15 8
Discount on account of net difference between the par value and the actual cost of securities transferred to different Sinking Funds. ... ..	6,769 15 0	.....
Sale of water-marked paper ... ..	.....	220 9 2
Expenditure incurred during the year ... ..	7,97,347 15 7	.....
Balance on 31st March 1925 as per Balance Sheet, Appendix No. 5 ... ..	Rs. 6,40,387 1 10	.....
<i>Less</i> —Balance due to the General Fund ... ..	89 4 3	.....
Total Rs. ...	13,44,615 12 2	13,41,315 12 2

**Municipal Land and Buildings Fund. Balance Sheet as at 31st March 1925.**

	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
Fund upto 31st March 1924	.....	56,10,750 9 4	Lands purchased and buildings erected upto 31st March 1924 at cost ... ..	33,41,009 4 9	
<i>Deduct</i> —			<i>Deduct</i> —		
Cost of 3% and 3½% Government Paper written down to 48% and 60% ... ..	1,97,446 0 0		Expenditure in connection with Dalal Street Scheme transferred to Development Fund. ... ..	24,000 0 0	
				33,17,009 4 9	
Sale proceeds of surplus land acquired in connection with Dalal Street Scheme transferred to Development Fund ... ..	24,000 0 0		Lands purchased and buildings erected during 1924-25 and expenditure incurred in connection therewith ( <i>vide</i> details attached to Appendix No. 8). ... ..	4,86,434 10 8	
		1,61,446 0 0	Temporary Advances to Development Fund ... ..	7,99,023 0 0	
Interest realized ... ..	1,26,847 7 4		Investments—		
Sale proceeds of lands during 1924-25 ... ..	10,40,686 7 2		In public securities as per Appendix No. 5A ... ..	20,73,700 0 0	
		11,67,033 14 6	Cash with the Imperial Bank of India ... ..	104 7 5	
			<i>Add</i> —	20,73,804 7 5	
			Balance due from General Fund ... ..	67 1 0	
Fund upto 31st March 1925	.....	66,16,338 7 10	Total Rs. ...	.....	20,73,871 8 5
					66,16,338 7 10

\* Out of this, Rs. 2,48,656-10-1 belong to Water Works Account.

## Appendix No. 4—continued.

## Statement of Special Funds for 1924-25.

Levelling, Metalling and Improving Private Streets Fund.  
Year ended 31st March 1925.

LIABILITIES.	Rs.	a.	p.	ASSETS.	Rs.	a.	p.	Rs.	a.	p.		
12 Months' Bill Loan borrowed from the Imperial Bank of India ... ..	5,00,000	0	0	Expenditure upto 31st March 1924 as per last report. ... ..	1,28,605	6	11					
<i>Loss—</i>				Expenditure up to 31st March 1925—								
One bill of Rs. one lakh repaid on 19th January 1925 ... ..	1,00,000	0	0	Discount at 5½ per cent. for 12 months plus Income-tax at 1½ anna per rupee on discount on Rs. 4 lakhs ... ..	24,275	13	10					
<i>Add—</i>				Expenditure incurred on levelling, metalling, &c., private streets during 1924-25 .. ..	88,343	12	8					
Interest realised during the year ... ..	22,442	12	0					1,07,619	10	1		
Recoveries made during the year ... ..	8,129	2	8	Investments—								
				In public Securities as per Appendix No. 5 A ... ..	1,94,867	14	0			2,36,625	1	0
				In cash with the Imperial Bank of India ... ..	822	7	11					
				<i>Less—</i>								
				Balance due to the General Fund ... ..	243	8	8					
								1,94,946	13	8		
Total Rs. ...	4,80,571	14	8	Total Rs. ...	4,30,571	14	8					

## Plant and Machinery Depreciation Fund. Year ended 31st March 1925.

LIABILITIES.	Rs.	a.	p.	ASSETS.	Rs.	a.	p.
Receipts ... ..	5,48,965	0	0	Investments—			
<i>Add—</i>				In Public Securities as per Appendix No. 5 A. ... ..	8,34,859	13	0
Receipts during the year	2,60,309	0	0	In cash with the Imperial Bank of India ... ..	242	3	4
Interest realised during the year ... ..	25,863	15	4	<i>Add—</i>			
				Balance due from the General Fund ... ..	36	0	0
Total Rs. ...	8,35,137	15	4	Total ...Rs.	8,35,137	15	4

## Fines Fund. Year ended 31st March 1925.

LIABILITIES.	Rs.	a.	p.	ASSETS.	Rs.	a.	p.
Fund as at 31st March 1924 ... ..				Investments—			
Recoveries during 1924-25	50,813	8	0	In Public Securities as per Appendix No. 5 A	1,09,819	6	0
Interest realized during the year ... ..	3,990	14	8	In cash with the Imperial Bank of India ... ..	208	15	4
				<i>Less—</i>			
Total ...Rs.	1,10,022	13	0	Balance due to the General Fund ... ..			
				Total ...Rs.	1,10,022	13	0

## Provident Fund. Year ended 31st March 1925.

LIABILITIES.	Rs.	a.	p.	ASSETS.	Rs.	a.	p.
Recoveries upto 31st March 1924. ... ..				Investments—			
Recoveries during 1924-25—				In Public Securities as per Appendix No. 5 A	5,64,922	4	0
(a) Subscribers' contribution ... ..	1,06,493	2	8	In cash with the Imperial Bank of India ... ..	31	1	8
(b) Interest on Subscribers' contribution.	12,873	6	9	<i>Add—</i>			
(c) Municipal contribution ... ..	1,20,843	6	1	Balance due from the General Fund ... ..			
(d) Interest on Municipal contribution.	8,718	12	5				
				Total ...Rs.	5,65,140	5	7
Total ...Rs.	5,65,140	5	7	Total ...Rs.	5,65,140	5	7

**Appendix**  
Statement of Special  
Mahim Development Schemes Fund—

	INCOME.					
	Scheme I.	Scheme II.	Scheme III.	Scheme IV.	Scheme V.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
<b>Receipts from Government—</b>						
1919-20						10,00,000 0 0
1920-21						6,00,000 0 0
1921-22						12,00,000 0 0
1922-23						3,00,000 0 0
<b>Total</b>						<b>31,00,000 0 0</b>
<b>Interest realisations on invested balances—</b>						
1919-20						
1920-21	13,606 3 5	13,606 3 5				27,212 6 10
1921-22	10,722 0 1	39,189 1 11	58,409 7 6	17,359 1 10		1,25,667 11 4
1922-23				1,23,109 13 5		1,23,109 13 5
<b>Total</b>	<b>24,328 3 6</b>	<b>52,795 5 4</b>	<b>58,409 7 6</b>	<b>1,40,462 15 3</b>		<b>2,75,989 15 7</b>
<b>Sale-proceeds of surplus land—</b>						
1919-20		6,272 0 0				6,272 0 0
1920-21		1,29,079 0 0		16,067 0 0		1,45,086 0 0
1921-22	84,295 0 0	13,824 0 0	9,008 0 0			1,07,122 0 0
1922-23	30,747 0 0	26,318 0 0	20,824 0 0	96,881 9 6		1,74,320 9 6
1923-24	22,550 0 0	83,100 13 3	6,665 10 4	24,126 3 0		1,36,442 10 7
1924-25		7,593 0 0	26,104 10 4	45,558 8 0	4,570 0 0	83,828 2 4
<b>Total</b>	<b>1,37,592 0 0</b>	<b>2,66,188 13 3</b>	<b>62,097 4 8</b>	<b>1,82,523 4 6</b>	<b>4,570 0 0</b>	<b>6,52,971 6 5</b>
<b>Grand Total</b>	<b>3,58,320 3 6</b>	<b>8,19,182 7</b>	<b>8,38,808 12 2</b>	<b>20,08,086 3 9</b>	<b>4,570 0 0</b>	<b>40,28,861 6 0</b>

## No. 4—continued.

Funds for 1924-1925.

Year ended 31st March 1925.

	EXPENDITURE.								
	Scheme I.	Scheme II.	Scheme III.	Scheme IV.	Scheme V.	Scheme VI.	Scheme VII.	Scheme VIII.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Expenditure exclusive of interest—									
1919-20 ...	3,528 12 7	3,522 12 6	.....	.....	.....	.....	.....	.....	7,046 9 1
1920-21 ...	81,380 4 3	48,225 7 2	.....	.....	.....	.....	.....	.....	1,24,505 11 5
1921-22 ...	97,757 14 11	4,43,701 2 7	24,486 12 0	70,386 9 5	.....	.....	.....	.....	6,86,232 6 11
1922-23 ...	71,760 13 6	1,58,369 7 8	10,09,267 0 11	21,09,122 14 9	.....	.....	.....	.....	33,48,520 4 10
1923-24 ...	21,942 4 1	35,877 11 6	1,42,296 15 11	1,79,045 15 9	.....	.....	.....	.....	3,79,162 15 8
1924-25 ...	65,597 9 2	3,675 10 3	70,610 7 6	64,454 7 3	1,71,368 6 5	1,421 9 0	35,796 0 0	1,24,983 14 10	5,37,908 0 5
Total ...	3,41,862 10 6	6,88,872 3 8	12,46,661 4 4	24,22,909 15 2	1,71,368 6 5	1,421 9 0	35,796 0 0	1,24,983 14 10	50,83,375 15 11
Interest on Government advance—									
1919-20 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
1920-21 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
1921-22 ...	53,907 9 0	53,174 11 0	12,544 8 6	12,544 8 6	.....	.....	.....	.....	1,31,171 5 0
1922-23 ...	27,500 0 0	27,500 0 0	85,510 4 5	43,434 15 7	.....	.....	.....	.....	1,83,945 4 0
1923-24 ...	Cr. 42,692 6 4	6,034 7 0	52,403 15 11	1,69,753 15 5	.....	.....	.....	.....	1,85,500 0 0
1924-25 ...	19,140 0 0	27,500 0 0	52,285 6 0	86,575 0 0	.....	.....	.....	.....	1,85,500 0 0
Total ...	57,855 2 8	1,13,209 2 0	1,52,743 12 10	3,12,308 7 6	.....	.....	.....	.....	6,86,116 9 0
Interest on advance from Loan Capital—									
1923-24 ...	1,347 0 6	805 3 2	23,191 12 10	22,855 3 2	.....	.....	.....	.....	48,199 3 8
1924-25 ...	4,148 12 7	Cr. 1,149 5 2	36,814 1 7	40,961 0 2	2,648 8 6	21 2 9	533 1 10	2,721 10 11	86,700 1 2
Total ...	5,495 13 1	Cr. 844 2 0	60,005 14 5	63,816 3 4	2,648 8 6	21 2 9	533 1 10	2,721 10 11	1,34,899 4 10
Grand Total.	4,05,214 10 3	8,01,237 8 8	14,59,410 15 7	27,92,034 10 0	1,74,016 14 11	1,442 11 9	36,329 1 10	1,27,705 9 9	58,04,891 13 9

Total Expenditure ... 58,04,891 13 9

Total Receipts ... 40,28,961 6 0

Net Advance from Development Funds ... 17,75,430 7 9

**Appendix No.**  
*Statement of Special Funds*  
Development

Particulars.	RECEIPTS.						Remarks.		
	Receipts upto 31st March 1924.			Receipts during 1924-25.				Total Receipts.	
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
<b>Loans Raised—</b>									
2½ Crores Loan for Miscellaneous Works and Development Works (Development portion) .	2,06,43,000	0	0	.....					
200 Lakhs Loan for Miscellaneous Works, Water Works and Development Works (Development portion) .. .. .	.....			22,00,000	0	0			
50 Lakhs Loan for Acquisition of lands for roads, Street Improvements, etc. .. .. .	.....			33,49,000	0	0			
31 Lakhs Advance from Government for Mahim Development Schemes .. .. .	31,00,000	0	0	.....					
<b>Total ..</b>	<b>2,37,43,000</b>	<b>0</b>	<b>0</b>	<b>55,49,000</b>	<b>0</b>	<b>0</b>	<b>2,92,92,000</b>	<b>0</b>	<b>0</b>
<b>Other Receipts—</b>									
Recoveries on account of sale of land, etc. .. .. .	5,89,876	4		5,11,680	2	4			
Interest on investments and rents from properties acquired and rented out .. .. .	4,67,396	13	6	2,71,128	10	10			
Sale proceeds of land at Mahalaxmi .. .. .	.....			55,91,019	0	0			
Transfer from Land and Buildings Fund .. .. .	.....			7,39,023	0	0			
<b>Total ..</b>	<b>10,57,072</b>	<b>1</b>	<b>7</b>	<b>71,12,850</b>	<b>13</b>	<b>2</b>	<b>81,69,922</b>	<b>14</b>	<b>9</b>
				<b>Total Rs. ..</b>			<b>3,74,61,922</b>	<b>14</b>	<b>9</b>

M. R. TAMBE,  
Chief Accountant.



4—concluded.

for 1924-25.

Fund.

Particulars.	EXPENDITURE.			Remarks.
	Expenditure upto 31st March 1924.	Expenditure during 1924-25.	Total Expenditure.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Hornby Road to Ballard Pier Road Scheme .. .. .	61,01,229 10 2	58,19,492 1 1		
Mahim Park .. .. .	29,60,081 7 11	24,44,671 8 1		
Golanji Hill Road .. .. .	5,48,565 1 1	73,709 11 5		
Dalal Street .. .. .	47,998 12 0	3,42,686 12 11		
Mahaluxmi Overbridge .. .. .	2 0 0	3,88,022 5 10		
Plant and Machinery .. .. .	8,250 4 2	....		
Mahim Development Schemes	49,94,283 12 2	8,10,108 1 7		
Advance to Loan Funds .. .. .	....	9,30,102 1 11		
<b>Total ..</b>	<b>1,46,60,410 15 6</b>	<b>1,08,08,792 10 10</b>	<b>2,54,69,203 10 4</b>	
Invested Balance, vide Appen- dix No. 6 .. .. .			*1,19,92,719 4 5	
		<b>Total Rs. ..</b>	<b>3,74,61,922 14 9</b>	

\* Development Fund loan balance Rs. 79,84,070 15 8 (vide Appendix No. 7)  
 Development Fund balance out  
 of other receipts .. .. . " 40,08,648 4 9  
 Rs. 1,19,92,719 4 5

H. B. CLAYTON,  
 Municipal Commissioner

## Appendix

### REVENUE ACCOUNT BALANCE

Liabilities.	Rs. a. p.	Rs. a. p.
<b>Debts—</b>		
Due on Cheques payable ... ..	1,95,689 6 0	
„ Store purchased, Outstanding Accounts ... ..	82,359 16 10	
„ Outstanding Charges for 1924-25 and previous years ... ..	18,76,648 0 0	
„ „ „ on account of Interest accrued but not paid ...	28,28,331 10 8	
<b>City Improvement Trust—</b>		
Contribution falling due in 1925-26 ... ..	22,28,470 13 8	
Deposits in Cash and Paper from Contractors and private parties ... ..	47,47,694 1 0	
<b>Government of Bombay—</b>		
Taxes, &c. ... ..	7,384 2 1	
		1,19,66,528 1 3
<b>Trust Funds—</b>		
Cash Deposit—Public Fountain at Princess Stand ... ..	72 4 0	
<b>Paper Deposits held from private parties on account of public monuments—</b>		
Maintenance of Sir Mangaldas Nathooobhoy's clock ... ..	500 0 0	
Do. Ranade Memorial ... ..	1,200 0 0	
Do. J. N. Tata Memorial ... ..	1,200 0 0	
Do. Charitable Dispensary at Kamatipura, opened by Rao Bahadur Ellapa Balaram ... ..	19,560 0 0	
Do. Charitable Dispensary at Kamatipura, opened in the name of the late Mr. Rajana Jalooji ... ..	10,700 0 0	
Do. Mr. Casamalli Jairajbhoy Peerbhoy's fountain at the junction of Hornby and Palton Roads ... ..	5,500 0 0	
Do. N. M. Petit's Memorial ... ..	3,000 0 0	
Do. Sir D. M. Petit's Memorial ... ..	2,000 0 0	
Do. Colaba Free Dispensary ... ..	1,000 0 0	
Messrs. Ardeshir Hormusji Dinshaw & Co., for the Advocate-General, Plaintiff in High Court Suit No. 485, Donation for the grant of free clothing to patients discharged from the King Edward VII Memorial Hospital ... ..	28,600 0 0	
King George V Anti-Tuberculosis League ... ..	21,000 0 0	
		94,272 4 0
<b>Suspense Accounts—</b>		
Profit on Sale of Stores ... ..	8,060 14 0	
Stock adjustment Account ... ..	12,539 6 6	
Supervision charges on stores sold ... ..	46 3 0	
		15,646 7 6
<b>Stock Account—</b>		
Capital stores establishment. ... ..	.....	
Purchases ... ..	11,267 2 0	
		11,267 2 0
<b>Special Funds as at 31st March 1925—</b>		
Provident Fund ... ..	5,65,140 5 7	
Plant and Machinery Depreciation Fund ... ..	8,85,137 15 4	
Levelling, Metalling Streets Fund ... ..	1,94,946 13 8	
Fines Fund ... ..	1,10,022 18 0	
Fire and Accident Insurance Fund ... ..	3,03,854 10 5	
Net Premia Fund ... ..	5,40,197 13 7	
Worn out Water Mains Renewal Fund ... ..	3,98,178 13 5	29,42,479 5 0
Carried forward Rs. ...		1,50,30,198 3 8

No. 5.

SHEET AS AT 31ST MARCH 1925.

<b>Assets.</b>		Rs. a. p.	Rs. a. p.
Cash in Office and in Bank...		25,09,186 2 1	
<b>Add—</b> Balance due by Municipal Fire and Accident Fund to General	Rs. a. p.		
Fund ... ..	70 9 7		
" " Fine Fund ... ..	0 8 4		
" " Levelling, Metalling and Improving private Streets			
Fund ... ..	248 8 3		
Worn out Water Mains Renewal Fund ... ..	33 13 5		
Net Premia Fund ... ..	89 4 8	437 11 10	
		<u>25,09,573 13 11</u>	
<b>Deduct—</b> Balance due to Provident Fund ... ..	196 15 11		
Do. Plant and Machinery Depreciation Fund ... ..	36 0 0		
Do. Municipal and Building Fund ... ..	67 1 0	300 0 11	
			25,09,273 13 0
<b>Debts—</b>			20,229 13 0
Due for stores sold ... ..			
<b>Stock—</b>			
Stock (Reserve Stores) ... ..		6,17,838 7 5	
Water Works Imprest ... ..		5,807 0 11	
Executive Engineer (Purchase of Kerosine Oil) ... ..		130 14 9	
Executive Engineer's Department ... ..		5,771 2 11	
Stores in charge of Mechanical Engineer ... ..		18,668 11 0	
Do. Drainage Engineer ... ..		2,150 0 0	
Surplus and Obsolete Stores ... ..		248 15 1	
Line Suspense Account... ..		86,585 9 7	
<b>Capital Stores—</b>			
Stock ... ..	4,96,634 10 6		
Asphalt, &c., for Capital Roads ... ..	4,71,687 7 6	9,68,292 2 0	
			17,06,442 15 8
Plant and Machinery ... ..			16,06,013 13 9
<b>Advances Recoverable—</b>			
To Municipal Officers, &c. ... ..		90,275 9 8	
" Miscellaneous Advances... ..		2,15,104 9 5	
" Private and Departmental Works including Workshops ... ..		4,27,466 8 3	
" Printing and Stamping, Building and Repair Certificates Forms ... ..		58 10 11	
" Contractors ... ..		6,549 11 1	
" Chief Auditor and Accountant, G. I. P. Railway and B. R. & C. I. Railway.		411 14 0	
" Works Establishments, etc. ... ..		1,79,724 12 4	
" London Stores ... ..		151 2 4	
" Purchase of Petrol ... ..		20,885 11 0	
" Rent Relief ... ..		4,499 15 5	
" Provident Fund ... ..		4,886 10 0	
			9,50,015 2 0
<b>Deposits in paper with Imperial Bank of India—</b>			
On Contractors' Account ... ..		11,79,800 0 0	
Public Monuments Account ... ..		93,200 0 0	
			12,73,000 0 0
(Carried forward Bt. ... ..			80,64,005 11 4

**Appendix**  
**REVENUE ACCOUNT BALANCE**

	Rs. a. p.	Rs. a. p.
Brought over Rs. ...		1,50,30,198 3 8
<b>Surplus Revenue Fund as per Appendix No. 3 ...</b>		<b>87,58,905 8 4</b>
<b>Total Rs.</b>		<b>1,87,86,498 7 0</b>

**M. R. TAMBE,**  
Chief Accountant.

No. 5—concluded.

SHEET AS AT 31st MARCH 1925.

Investments—	Brought over Rs.			Rs.	a.	p.	Rs.	a.	p.	
	Face Value.	Actual cost.	Deposits in Cash and Fixed.				80,64,006 11 5			
Special Funds.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	
<b>Municipal Fire and Accident Insurance Fund—</b>										
4 per cent. Municipal Debentures ... ..	33,200	0	0	31,234	0	0				
3½ per cent. Government Paper	4,41,900	0	0	2,65,140	0	0				
6 per cent. five year Bonds, 1927 ... ..	7,000	0	0	7,126	14	0				
	4,82,100	0	0	3,03,502	14	0	422	6	0	
<b>Less—Balance due to General Fund ... ..</b>							3,03,925	4	0	
<b>Net Premia, &amp;c., on different Municipal Loans—</b>							70	9	7	
3½ per cent. Government Paper	9,00,200	0	0	5,40,120	0	0	8,08,864	10	5	
	9,00,200	0	0	5,40,120	0	0				
<b>Less—Balance due to General Fund ... ..</b>							167	1	10	
<b>Worn-out Water Mains Renewal Fund—</b>							5,40,287	1	10	
3½ per cent. Government Paper	6,55,100	0	0	3,93,060	0	0	89	4	3	
	6,55,100	0	0	3,93,060	0	0	6,40,197	13	7	
<b>Less—Balance due to General Fund ... ..</b>							153	10	10	
<b>Provident Fund—</b>							39	15	5	
6½ per cent. Bombay Development Loan ... ..	1,68,000	0	0	1,68,600	0	0	8,98,178	13	5	
6 per cent. 5 years Bonds, 1926	6,600	0	0	6,649	2	0				
Do. do. 1927	10,700	0	0	10,833	2	0				
3½ per cent. Government Paper	4,07,400	0	0	2,44,440	0	0				
4 per cent. Municipal Debentures ... ..	1,35,000	0	0	1,35,000	0	0	5,64,943	5	8	
	7,27,700	0	0	5,64,922	4	0	196	15	11	
<b>Add—Balance due by the General Fund ... ..</b>							21	1	8	
<b>Fines Fund—</b>							5,65,140	5	7	
4 per cent. Municipal Debentures,	49,000	0	0	49,000	0	0				
3½ per cent. Government Paper	3,800	0	0	2,280	0	0				
6½ per cent. Bombay Development Loan ... ..	54,400	0	0	54,400	0	0				
6 per cent. 5 years Bond, 1926	2,400	0	0	2,420	4	0				
Do. do. 1927.	1,700	0	0	1,719	2	0				
	1,11,300	0	0	1,09,819	6	0	1,10,033	5	4	
<b>Less—Balance due to the General Fund ... ..</b>							0	8	4	
<b>Plant and Machinery Depreciation Fund—</b>							1,10,022	13	0	
6½ per cent. Bombay Development Loan ... ..	500	0	0	500	0	0				
6 per cent. 5 years Bonds, 1926	5,16,600	0	0	3,18,844	2	0				
Do. do. 1927	8,500	0	0	8,595	10	0				
3½ per cent. Government Paper	8,18,200	0	0	4,90,920	0	0				
4 per cent. Municipal Debentures ... ..	16,000	0	0	16,000	0	0				
	11,59,800	0	0	8,34,859	12	0	242	3	4	
<b>Add—Balance due by the General Fund ... ..</b>							86	0	0	
<b>Levelling, Metalling and Improving Private Streets Fund—</b>							8,85,137	15	4	
6 per cent. 5 years Bond, 1927	1,92,700	0	0	1,94,867	14	0				
	1,92,700	0	0	1,94,867	14	0	323	7	11	
<b>Less—Balance due to the General Fund ... ..</b>							1,95,190	5	11	
<b>Surplus Revenue Fund.</b>							245	8	8	
5 per cent. Municipal Debentures ... ..	37,000	0	0	35,097	8	0	1,94,946	13	8	
4 per cent. Municipal Debentures ... ..	13,02,200	0	0	12,99,316	10	0				
3½ per cent. Government Paper	7,82,300	0	0	4,69,380	0	0				
3 " " " " " "	900	0	0	432	0	0				
6 per cent. 5 year Bonds, 1927.	2,81,100	0	0	2,33,934	8	0				
6½ per cent. Bombay Development Loan ... ..	2,22,900	0	0	2,22,900	0	0				
	25,78,400	0	0	22,61,360	10	0	55,97,630	15	8	
<b>Less—Amount held in Surplus Revenue Fund on account of Trust Funds, shown in Appendix No. 6 ... ..</b>							78,58,991	9	8	
							78,978	3	1	
							77,80,018	6	7	
							Total Rupees	1,87,86,498	7	0

\* For Face, Purchase and Market values of each kind of securities held in the Special Funds please see Appendix No. 5A attached.

H. B. CLAYTON,  
Municipal Commissioner.

## Appendix No. 5A.

Comparison of Face, Purchase and Market Values at 31st March 1925 of the different Securities held in the Special Funds.

Name of Fund.	Particulars of Securities.	Face value.	Purchase rate.	Actual cost at Purchase rate.	Estimated Market rates.	Value at Market rate.
		Rs.		Rs. a. p.		Rs. a. p.
<b>Municipal Fire and Accident Insurance Fund.</b>	3½ per cent. Government Paper...	4,41,900	60 per cent.	2,65,140 0 0	67½ %	3,99,663 7 0
	6 per cent. Five year Bonds, 1927 ... ..	7,000	101½ "	7,126 14 0	101½ %	7,078 12 0
	4 per cent. Municipal Debentures	16,000	Par.	16,000 0 0	75 %	24,900 0 0
	Do. do.	10,000	89 per cent.	8,900 0 0		
	Do. do.	7,200	88 "	6,336 0 0		
	Total Rs. ...	4,82,100		3,08,502 14 0		3,31,642 8 0
<b>Worn-out Water Mains Renewal Fund.</b>	3½ per cent. Government Paper.	6,55,100	60 per cent.	3,93,060 0 0	67½ %	4,44,239 11 0
	Total Rs. ...	6,55,100		3,93,060 0 0		4,44,239 11 0
<b>Net Premia, &amp;c. on different Municipal Loans Fund.</b>	3½ per cent. Government Paper.	9,00,200	60 per cent.	5,40,120 0 0	67½ %	6,10,448 2 0
<b>Municipal Lands and Buildings Fund.</b>	3½ per cent. Government Paper.	9,89,500	60 "	5,93,700 0 0	67½ %	6,71,004 11 0
	4 per cent. Municipal Debenture ... ..	16,560	Par.	16,500 0 0	75 %	12,375 0 0
	6½ per cent. Bombay Development Loan ... ..	14,63,500	Par.	14,63,500 0 0	107½ %	15,67,774 6 0
	Total Rs. ...	24,69,500		20,73,700 0 0		22,51,154 1 0
<b>Levelling, Metalling and Improving Private Streets Fund. Provident Fund</b>	6 per cent. 5 year Bonds, 1927	1,92,700	101½ per cent.	1,94,867 14 0	101½ %	1,94,867 14 0
	4 per cent. Municipal Debenture ... ..	1,35,000	Par.	1,35,000 0 0	75 %	1,01,250 0 0
	6½ per cent. Bombay Development Loan ... ..	1,66,000	Par.	1,68,000 0 0	107½ %	1,78,970 0 0
	6 Do. 5 year Bonds, 1926 ...	6,100	100½ per cent.	6,141 15 0	100½ %	6,145 12 0
	6 Do. do. 1926 ...	£00	101½ "	507 3 0	100½ %	508 12 0
	6 Do. do. 1927 ...	500	100½ "	505 10 0	101½ %	505 10 0
	6 Do. do. 1927 ...	10,200	101½ "	10,327 8 0	101½ %	10,314 12 0
	3½ per cent. Government Paper.	4,07,400	60 "	2,44,440 0 0	67½ %	2,76,268 2 0
	Total Rs. ...	7,27,700		5,64,922 4 0		5,74,958 0 0
	<b>Fines Fund</b>	6½ per cent. Bombay Development Loan ... ..	54,400	Par.	54,400 0 0	107½ %
6 per cent. Five year Bonds, 1927 ... ..		1,700	101½ per cent.	1,719 2 0	101½ %	1,719 2 0
6 per cent. Five year Bonds, 1926 ... ..		1,900	100½ "	1,913 1 0	100½ %	1,914 4 0
6 per cent. Five year Bonds, 1926.		500	101½ "	507 3 0	100½ %	503 12 0
4 per cent. Municipal Debentures ... ..		49,000	Par.	49,000 0 0	75 %	36,750 0 0
3½ per cent. Government Paper.		3,800	60 per cent.	2,280 0 0	67½ %	2,576 14 0
Total Rs. ...		1,11,300		1,09,819 6 0		1,01,740 0 0
<b>Plant and Machinery Depreciation Fund.</b>	6 per cent. Five year Bonds, 1926 ... ..	3,07,600	100½ per cent.	3,09,714 12 0	100½ %	3,09,907 0 0
	6 Do. do. 1926 ...	9,000	101½ "	9,129 6 0	100½ %	9,067 8 0
	4 per cent. Municipal Debentures ... ..	16,000	Par.	16,000 0 0	75 %	12,000 0 0
	6 per cent. Five year Bonds, 1927 ... ..	8,500	101½ per cent.	8,595 10 0	101½ %	8,595 10 0
	3½ per cent. Government Paper	8,18,200	60 "	4,90,920 0 0	67½ %	5,54,841 14 0
	6½ per cent. Bombay Development Loan ... ..	500	Par.	500 0 0	107½ %	535 10 0
	Total Rs. ...	11,59,800		8,34,859 12 0		8,94,947 10 0
	Grand Total ...	66,98,400		50,14,852 2 0		54,03,997 9 0

M. R. TAMBE,  
Chief Accountant.

H. B. CLAYTON,  
Municipal Commissioner

## Appendix

### CAPITAL FUND BALANCE

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
<b>Loans Outstanding:—</b>									
<b>Due to Government—</b>									
Vehar Water Works Debt ... ..	19,08,070	15	9						
50 Lakhs Loan for construction of Drains, Roads, etc. (Bombay Development) ... ..	50,00,000	0	0						
1½ Crores Loan for Water Works, Roads, Overbridges, Drainage and Sewerage ... ..	1,50,00,000	0	0						
140 Lakhs Loan for Water Works, Fire Brigade Quarters, Roads, Overbridges.. ... ..	1,40,00,000	0	0						
65 Lakhs Loan for Tansa Triplication ... ..	65,00,000	0	0						
2½ Crores loan for Water Works, &c., Miscellaneous ... ..	2,50,00,000	0	0						
2 Crores Loan for Major Development Works ... ..	1,50,00,000	0	0						
				8,24,08,070	15	9			
<b>Due to the Public:—</b>									
44 Lakhs Sanitary Works Loan of 1885-86 ... ..	37,39,000	0	0						
7 Lakhs Sanitary Works Loan of 1888 ... ..	7,00,000	0	0						
147 Lakhs Tansa Water Works Loan ... ..	1,47,00,000	0	0						
12 Lakhs Drainage and Water Works Loan ... ..	12,00,000	0	0						
Rs. 10,08,500 Miscellaneous Works Loan ... ..	10,08,500	0	0						
Rs. 2,48,000 Agripada House Sullage Water Connections Loan.	2,48,000	0	0						
35 Lakhs various Sanitary Works Loan ... ..	55,00,000	0	0						
8 Lakhs Municipal Building Loan ... ..	8,00,000	0	0						
4½ Lakhs Fire Brigade Quarters and Stations Loan ... ..	1,500	0	0						
42 Lakhs Loan for repayment of Balance of Government Consolidated Loan ... ..	44,000	0	0						
28½ Lakhs Drainage and other Works Loan ... ..	28,25,000	0	0						
15½ Lakhs Loan for the construction of Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works ... ..	15,75,000	0	0						
35 Lakhs Loan for Sewerage, Water and other Sanitary Works.	25,00,000	0	0						
Loan of Rs. 20 Lakhs for Plague charges ... ..	1,000	0	0						
19½ Lakhs Loan for Sewerage, Roads and other Sanitary Works	19,25,000	0	0						
24½ Lakhs Loan for Sewerage and Water Works ... ..	24,75,000	0	0						
12½ Lakhs Loan for certain Water Works of 1904-05 ... ..	12,75,000	0	0						
2nd 24½ Lakhs Loan for certain Sewerage Works ... ..	24,75,000	0	0						
18½ Lakhs Loan for the construction of Quarters for Halalkhore and Biggaries ... ..	18,50,000	0	0						
15 Lakhs Loan for Street Improvements ... ..	15,00,000	0	0						
30 Lakhs Loan for the acquisition of sites for the construction of various overbridges in the City ... ..	30,00,000	0	0						
55 Lakhs Loan for Miscellaneous Works ... ..	55,00,000	0	0						
70 Lakhs Loan for the Reduplication of Tansa Main and other Auxiliary Works ... ..	70,00,000	0	0						
20 Lakhs Loan for Street Improvements ... ..	20,00,000	0	0						
43 Lakhs Loan for Drainage, Water, Roads and Miscellaneous Works ... ..	43,00,000	0	0						
30 Lakhs Loan for Miscellaneous Works ... ..	30,00,000	0	0						
40 Lakhs Loan for the construction of sanitary Buildings, acquisition of lands for Street Improvements for executing Drainage, and Water Works ... ..	40,00,000	0	0						
10 Lakhs Loan for the conversion of Sanitary Works Reservoir at Olerk Road into a public park ... ..	10,00,000	0	0						
7½ Lakhs Loan from the Turf Club for covering Storm Water Drain between Clerk Road and the Race Course Track ... ..	5,90,000	0	0						
50 Lakhs Loan for the acquisition of lands for Roads and Streets and other Improvement... ..	33,49,000	0	0						
160 Lakhs Loan for the Improvement of Water Supply in Bombay, (1st issue) ... ..	87,77,000	0	0						
160 Lakhs Loan for the Improvement of Water Supply in Bombay, (2nd issue) ... ..	45,45,500	0	0						
				8,84,03,500	0	0			
Temporary Advance from Development Fund ... ..							17,08,11,570	15	9
							9,30,102	1	11
Loan Works Establishment ... ..							17,869	15	8
Carried forward Ra. ...							17,17,59,543	1	4

(a) This is exclusive of Rs. 81 Lakhs received from Government for Mahim Development Schemes and Rs. 4 Lakhs raised for levelling metalling private streets.

## No. 6.

## SHEET AS AT 31ST MARCH 1925.

		Rs.	a.	p.	Rs.	a.	p.
<b>Block Account—</b>							
<b>Loan Funds—</b>							
Property and Assets at original cost as per Appendix No. 8 ... ..					16,06,55,805	6	3
<b>Development Fund—</b>							
<b>MAHIM DEVELOPMENT SCHEMES—</b>							
Expenditure as per Appendix No. 4 ... ..		58,04,891	13	9			
<b>OTHER SCHEMES—</b>							
Expenditure as per Appendix No. 8 ... ..		1,87,34,709	10	8			
Advance to Loan Funds ... ..		9,80,102	1	11			
					2,54,89,903	10	4
<b>Trust Fund—</b>							
Expenditure as per Appendix No. 8 ... ..					26,10,827	1	1
<b>Worn out Water mains Renewal Fund.—</b>							
Expenditure as per Appendix No. 8 ... ..					3,57,791	9	6
<b>Unbooked Property.—</b>							
Provisional figure as per valuation of 1884 pending revaluation now in progress.					45,37,885	11	11
<b>Land Transferred.—</b>							
Bombay Improvement Trust. ... ..					17,15,289	5	11
<b>Municipal Lands and Buildings Fund:—</b>							
Land purchased and Buildings erected upto 31st March 1924 at cost. Rs. a. p.					38,17,039	4	9
Do do. during 1924-25 ... ..					1,86,484	10	6
					38,03,443	15	5
Temporary advance to Development Fund ... ..					7,09,028	0	0
<b>Investments.—</b>		Face Value.		Actual Cost.			
		Rs.		Rs. a. p.			
6½ % Bombay Development Loan ... ..		14,63,500		14,63,500	0	0	
3½ % Government Paper ... ..		9,93,500		9,93,700	0	0	
4 % Municipal Debentures ... ..		16,500		16,500	0	0	
Cash with the Imperial Bank of India ... ..				104	7	5	
					20,73,804	7	5
Add—Balance due by the General Fund ... ..					67	1	0
					66,16,938	7	10
<b>SINKING FUND:—</b>		Face Value.	Actual Cost.	Cash Deposits.			
		Rs. a. p.	Rs. a. p.	Rs. a. p.			
<b>6% LOANS SINKING FUND DEPOSIT ACCOUNT (4% BASIS)—</b>							
6½ % Bombay Development Loan ... ..		1,73,100	0	0	1,73,100	0	0
6 % 5 years Bonds, 1926 ... ..		11,91,400	0	0	11,91,400	0	0
4 % Municipal Debentures ... ..		14,93,500	0	0	14,93,500	0	0
6 % Do. do. ... ..		5,60,000	0	0	5,60,000	0	0
4 % Bombay Port Trust Debentures ... ..		3,79,500	0	0	3,79,500	0	0
6 % 5 years Bonds, 1927 ... ..		3,33,000	0	0	3,33,000	0	0
Total ... ..		41,30,500	0	0	41,30,500	0	0
<b>5% LOANS SINKING FUND DEPOSIT ACCOUNT —</b>							
6% 5 years Bonds, 1926... ..		8,39,500	0	0	8,39,500	0	0
5% Municipal Debentures ... ..		53,01,000	0	0	53,01,000	0	0
4% Municipal Debentures ... ..		13,36,700	0	0	13,36,700	0	0
4% Bombay Improvement Trust Debentures ... ..		14,50,800	0	0	14,50,800	0	0
6 % 5 years Bonds, 1927 ... ..		11,48,200	0	0	11,48,200	0	0
4% Government Paper of the Conversion Loan of 1916-17 ... ..		24,00,000	0	0	24,00,000	0	0
4% Bombay Port Trust Bonds ... ..		15,500	0	0	15,500	0	0
6½ % Bombay Development Loan ... ..		3,37,600	0	0	3,37,600	0	0
4% Bombay Improvement Trust Sterling Loan ... ..		3,75,000	0	0	3,75,000	0	0
Total ... ..		1,31,97,800	0	0	1,31,97,800	0	0
<b>4% LOANS SINKING FUND DEPOSIT ACCOUNT (3½% BASIS)—</b>							
4% Municipal Debentures ... ..		35,76,900	0	0	35,76,900	0	0
4% Bombay Improvement Trust Debentures ... ..		16,86,200	0	0	16,86,200	0	0
6% 5 years Bonds, 1927 ... ..		2,69,100	0	0	2,69,100	0	0
6½ % Bombay Development Loan ... ..		42,500	0	0	42,500	0	0
6% 5 years Bonds, 1926 ... ..		79,500	0	0	79,500	0	0
Total ... ..		55,94,200	0	0	55,94,200	0	0
Sinking Fund carried forward Rs. ... ..					2,29,23,127	0	1
Carried over Rs. ... ..					20,18,63,091	4	10



## Appendix

### CAPITAL FUND BALANCE

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.			
<b>Brought over Rs.</b> ...	.....						17,17,59,543	1	4			
<b>Bombay Improvement Trust.—</b>												
Book Value of Municipal Land at Agripada Transferred ...	.....						17,15,289	5	11			
<b>Municipal Lands and Buildings Fund...</b> ...	.....						66,16,338	7	10			
<b>Development Fund—</b>												
Sale proceeds of surplus Land, &c. ...	4,18,384	0	0									
Interest on Investments and rents from properties acquired and rented out ...	4,62,535	8	9									
Sale proceeds of Land at Mahaluzmi ...	55,91,019	0	0									
Transfer from Land and Building Fund ...	7,39,939		0			72,40,961	8	9				
<b>Mahim Development Scheme Fund—</b>												
Contribution from Government ...	31,00,000	0	0									
Sale of lands and other receipts ...	6,52,971	6	5									
Interest realised ...	2,75,989	15	7	40,28,961	8	0	1,12,69,923	14	9			
<b>Trust Fund—</b>				Donation.		Interest.						
Gordhandas Sunderdas Medical College ( Government Premis- sory Notes of the face value of Rs. 1½ lakhs received from Gordhandas Sunderdas Charities Trust) ...	8,87,072	0	0	1,84,215	13	6						
<b>King Edward VII Memorial Hospital—</b>												
Contribution from Government ...	3,00,000	0	0									
" " K. E. M. Committee ...	6,94,699	0	11	9,94,699	0	11						
Fire Brigade Station at Frere Road (Contribution from Port Trust) ...	1,33,500	0	0									
Maternity Home at Victoria Road 3rd Cross Lane (Contribution from Sir Mahomedbhoj Carrimbhoj) ...	1,00,970	1	7	11,593	1	11						
Willingdon Memorial Play ground (Amount received from Willingdon Memorial Committee) ...	1,35,604	11	4	21,662	9	3						
Maternity Home at Chhas Mohola (Donation from the estate of Mahomed Haji Saboo Saitlek) ...	5,13,500	0	0	20,587	13	8						
<b>Surplus—</b>				27,65,245	13	10	2,38,059	6	4	30,03,305	4	2
<b>CAPITAL ASSETS AT ORIGINAL COST OVER LIABILITIES :—</b>												
Sinking Funds on Loans ...	2,96,43,113	10	10									
Loans repaid, etc. ...	1,38,49,528	2	6									
Unbooked Property ...	45,37,835	11	11									
Contributions from Special Funds ...	8,31,231	0	3									
" " G. I. P. Ry. ...	8,74,000	0	0									
" " Port Trust ...	1,66,500	0	0									
" " Government for Schools ...	4,31,403	0	0									
" " Water Mains Renewal Fund ...	8,67,791	9	6									
Premia on Loan* ...	2,93,848	11	11	4,99,75,251	14	11						
<b>Deduct—</b>												
Balance of Plague Loan ...	1,000	0	0									
Assets written off ...	4,47,348	9	9	4,48,348	9	9						
<b>Total Rs.</b> ...							4,95,27,003	5	2			
							24,38,91,402	7	2			

\* Transferred to the General Fund, and shown as outstanding liabilities in Appendix No 5.

**M. R. TAMBE,**  
Chief Accountant.

No. 6—concluded.

SHEET AS AT 31ST MARCH 1925.

	Brought over Rs.			Rs.	a.	p.	Rs.	a.	p.
	Sinking Fund brought over Rs.			2,39,23,127	0	1	20,18,63,091	4	10
	Face Value.	Actual Cost.	Cash Deposit						
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
<b>4 % LOANS SINKING FUND DEPOSIT ACCOUNT (8 % BASIS)—</b>									
6½% Bombay Development Loan ...	2,69,000	0	0	2,69,000	0	0			
4% B.P. Trust Debentures	32,500	0	0	32,500	0	0			
6% 5 years Bonds 1928 ...	14,000	0	0	14,000	0	0			
4% O.I. Trust Debentures	3,88,500	0	0	3,88,500	0	0			
4% Municipal Debentures	50,83,000	0	0	50,83,000	0	0			
5% War Loan 1929-47 ...	62,100	0	0	62,100	0	0			
6% 5 years Bonds 1927 ...	8,27,100	0	0	8,27,100	0	0			
<b>Total</b> ...	<b>61,76,200</b>	<b>0</b>	<b>0</b>	<b>61,76,200</b>	<b>0</b>	<b>0</b>	<b>477</b>	<b>11</b>	<b>6</b>
							<b>61,76,877</b>	<b>11</b>	<b>6</b>
<b>3½% LOANS SINKING FUND DEPOSIT ACCOUNT—</b>									
6% 5 years Bonds 1927 ...	9,500	0	0	9,500	0	0			
4% Municipal Debentures	3,38,500	0	0	3,38,500	0	0			
6½% Bombay Development Loan ...	19,500	0	0	19,500	0	0			
4% B.P. Trust Debentures	1,75,500	0	0	1,75,500	0	0			
<b>Total</b> ...	<b>5,43,000</b>	<b>0</b>	<b>0</b>	<b>5,43,000</b>	<b>0</b>	<b>0</b>	<b>808</b>	<b>15</b>	<b>3</b>
							<b>5,43,308</b>	<b>15</b>	<b>3</b>
							(a)		
							<b>2,06,43,113</b>	<b>10</b>	<b>10</b>
<b>Surplus Loan Funds—</b>									
Cash on Fixed Deposit ...	.....	.....	.....	72,70,000	0	0			
Deposit at call ...	.....	.....	.....	45,50,000	0	0			
Do. Current Account ...	.....	.....	.....	7,054	10	5			
Investments Sterling Exchange Account ...	.....	.....	.....	1,65,564	10	0			
Cash with the Imperial Bank ...	.....	.....	.....	100	0	0			
<b>Total</b> ...	.....	.....	.....	<b>1,19,92,719</b>	<b>4</b>	<b>5</b>	<b>1,19,92,719</b>	<b>4</b>	<b>5</b>
							(b)		
							<b>1,19,92,719</b>	<b>4</b>	<b>5</b>
<b>Deposits in Paper with Imperial Bank of India Public Monuments Account ...</b>	.....	.....	.....	.....	.....	.....			
							<b>3,13,500</b>	<b>0</b>	<b>0</b>
<b>Trust Fund (Amount held in Surplus Revenue Fund, vide Remark in App. No. 5) ...</b>	.....	.....	.....	.....	.....	.....			
							<b>78,978</b>	<b>8</b>	<b>1</b>
<b>Total Rs.</b> ...							<b>24,38,91,402</b>	<b>7</b>	<b>2</b>

(a) For Face and Market value of each kind of security held in the Sinking Funds, please see Appendix No. 6A attached.

(b) As per Appendix No. 7 Rs. 79,84,070 15 8

" " " " 4 " 40,08,648 4 9

1,19,92,719 4 5H. B. CLAYTON,  
Municipal Commissioner

**Appendix No. 6A.**

Comparison of Face, Purchase and Market Values at 31st March 1925 of the different Securities held in the Sinking Funds.

*N. B.*—Special attention is invited to para. 42 of Chief Accountant's Report.

Name of Fund.	Particulars of Securities.	Face value.	Purchase rate.	Actual cost at Purchase rate.	Market rates per cent.	Value at Market rates.
		Rs.		Rs. a. p.		Rs. a. p.
6 per cent. and 6½ per cent. Loans Sinking Fund Deposit Account. (4 per cent. Basis).	6 per cent. 5 year Bonds, 1926.	11,91,400	Par	11,91,400 0 0	100½	12,00,335 8 0
	4 " " Municipial Debentures	14,93,500	"	14,93,500 0 0	75	11,20,125 0 0
	6 " " " 1929-49	5,60,000	"	5,60,000 0 0	97½	5,46,000 0 0
	4 " " Bombay Port Trust Debentures.	3,79,500	"	3,79,500 0 0	75½	2,86,522 8 0
	6 per cent. 5 year Bonds 1927 ..	3,33,000	"	3,33,000 0 0	101½	3,36,746 4 0
	6½ " " Bombay Development Loan.	1,73,100	"	1,73,100 0 0	107½	1,85,433 6 0
	<b>Total Rs. ..</b>	<b>41,30,500</b>			<b>41,30,500 0 0</b>	
5 per cent. Loans Sinking Fund Deposit Account (3½ per cent. Basis).	5 per cent. Municipial Debentures.	53,01,000	"	53,01,000 0 0	95	50,35,950 0 0
	4 per cent. Municipial Debentures.	13,35,700	"	13,35,700 0 0	75	10,01,775 0 0
	4 per cent. Bombay Improvement Trust Debentures.	14,50,300	"	14,50,300 0 0	75	10,87,725 0 0
	4 per cent. Government Paper of the Conversion Loan of 1916-17.	24,00,000	"	24,00,000 0 0	85½	20,58,000 0 0
	4 per cent. Bombay Port Trust Bonds.	15,500	"	15,500 0 0	75½	11,702 8 0
	6 per cent. 5 year Bonds, 1926 ..	8,39,500	"	8,39,500 0 0	100½	8,45,796 4 0
	6 " " " 1927 ..	11,43,200	"	11,43,200 0 0	101½	11,56,081 0 0
	6½ per cent. Bombay Development Loan.	3,37,600	"	3,37,600 0 0	107½	3,61,654 0 0
	4 per cent. Bombay Improvement Trust Sterling Loan.	3,75,000	"	3,75,000 0 0	74	2,77,500 0 0
<b>Total Rs. ..</b>	<b>1,31,97,800</b>			<b>1,31,97,800 0 0</b>		<b>1,18,36,163 12 0</b>
4 per cent. Loans Sinking Fund Deposit Account (3½ per cent. Basis).	4 per cent. Municipial Debentures.	35,76,900	"	35,76,900 0 0	75	26,82,675 0 0
	4 per cent. Bombay Improvement Trust Debentures.	16,36,200	"	16,36,200 0 0	75	12,27,150 0 0
	6 per cent. 5 year Bonds, 1926 ..	79,500	"	79,500 0 0	100½	80,096 4 0
	6 per cent. 5 year Bonds 1927 ..	2,59,100	"	2,59,100 0 0	101½	2,62,014 14 0
	6½ " " Bombay Development Loan.	42,600	"	42,600 0 0	107½	45,528 2 0
<b>Total Rs. ..</b>	<b>55,94,200</b>			<b>55,94,200 0 0</b>		<b>42,97,464 4 0</b>
<b>Carried over Rs.</b>	<b>2,29,22,500</b>			<b>2,29,22,500 0 0</b>		<b>1,98,08,790 10 0</b>

## Appendix No. 6A—concluded.

Name of Fund.	Particulars of Securities.	Face value.	Purchase rate.	Actual cost at Purchase rate.	Market rates per cent.	Value at Market rates.
		Rs.		Rs. a. p.		Rs. a. p.
	Brought forward Rs. ..	2,29,22,500		2,29,22,500 0 0		1,98,08,790 10 0
4 per cent. Loans Sinking Fund Deposit Account (3 per cent. Basis).	4 per cent. City Improvement Trust Debentures.	3,88,500	Par	3,88,500 0 0	75	2,91,375 0 0
	4 per cent. Municipal Debentures.	50,83,000	"	50,83,000 0 0	75	38,12,250 0 0
	6 " " 5 year Bonds 1927.	3,27,100	"	3,27,100 0 0	101½	3,30,779 14 0
	5 " " War Loan, 1929-47	62,100	"	62,100 0 0	94½	58,878 9 0
	6 " " 5 year Bonds, 1926.	14,000	"	14,000 0 0	100½	14,105 0 0
	4 " " Bombay Port Trust Debentures.	32,500	"	32,500 0 0	75½	24,537 8 0
	6½ per cent. Bombay Development Loan.	2,69,000	"	2,69,000 0 0	107½	2,88,168 4 0
	Total Rs. ..	61,76,200		61,76,200 0 0		48,20,092 3 0
3½ per cent. Loans Sinking Fund Deposit Account.	4 per cent. Municipal Debentures.	3,38,500	Par	3,38,500 0 0	75	2,53,875 0 0
	4 per cent. Bombay Port Trust Debentures.	1,75,500	"	1,75,500 0 0	75½	1,32,502 8 0
	6 per cent. 5 year Bonds 1927.	9,500	"	9,500 0 0	101½	9,606 14 0
	6½ " " Bombay Development Loan.	19,500	"	19,500 0 0	107½	20,889 6 0
		Total Rs. ....	5,43,000		5,43,000 0 0	
	Grand Total Rs. ..	2,96,41,700		2,96,41,700 0 0		2,50,45,756 9 0

M. R. TAMBE,  
Chief Accountant.

H. B. CLAYTON,  
Municipal Commissioner.

## Appendix

STATEMENT showing (1) the various Municipal Loans and their Amounts, (2) the meet the cost of New Works, &c., and (4) Invested

Serial No.	NAME AND DATE OF LOAN.	Amount raised.	Transferred to meet the cost of new works provided out of savings.	Net Amount available for expenditure.	EXPENDITURE		
					I.—General Superintendence, Collection of Revenue.	II—Water Works.	III—Education, Primary.
					5	6	7
1	2	3	4	5	6	7	
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1	Drainage Loan of 1878 .. .. .	26,94,000	—24,719 6 0	26,69,280 10 0	.....	10,16,830 18 3	.....
2	Surface Drainage Works .. .. .	6,00,000	.....	6,00,000 0 0	.....	.....	.....
3	Sanitary Works Loan (4½ lakhs) .. .. .	44,00,000	—79,492 9 2	43,20,507 6 10	.....	18,95,947 12 0	.....
4	Tansa Water Works (147 lakhs) .. .. .	1,47,00,000	—4,493 1 0	1,46,95,503 15 0	.....	71,45,95,503 15 0	.....
5	Sanitary Works Loan of 1887-88 .. .. .	7,00,000	—95,421 10 8	6,04,578 5 4	.....	1,42,241 5 4	.....
6	Sewerage Works and Water Supply Improvement (12 lakhs) .. .. .	12,00,000	—2,18,531 7 10	9,81,468 8 2	.....	80,031 5 0	.....
7	Markets and other Miscellaneous Works (Rs. 10,08,500) .. .. .	10,08,500	—2,57,299 4 8	7,51,200 11 4	.....	1,16,214 3 2	.....
8	House, Sullage Water Connections, Agripada .. .. .	2,48,000	—14,466 3 2	2,33,533 12 10	.....	.....	.....
9	Various Sanitary Works (35 lakhs) .. .. .	35,00,000	—4,14,072 13 8	30,85,927 2 4	.....	7,96,731 8 6	.....
10	New Municipal Office Building (8 lakhs) .. .. .	8,00,000	—68,939 13 0	7,33,060 8 0	7,33,060 8 0	.....	.....
11	Fire Brigade Quarters and stations (4½ lakhs) .. .. .	4,50,000	—46,879 9 11	4,03,320 6 1	.....	.....	.....
12	Drainage, Water Works, Roads and other Works (23½ lakhs) .. .. .	23,25,000	—2,77,249 8 7	20,47,750 12 5	.....	1,49,522 5 7	.....
13	Sewerage, Wari Bunder, &c., Roads, Burial-ground and certain Water Works (15½ lakhs) .. .. .	15,75,000	—4,32,622 5 11	11,42,377 10 1	.....	12,842 13 10	.....
14	Sewerage, Water and other Sanitary Works (25 lakhs) .. .. .	25,00,000	—37,333 11 0	24,62,666 5 0	.....	2,04,268 6 8	.....
15	Plague Charges (20 lakhs) .. .. .	20,00,000	.....	20,00,000 0 0	.....	.....	.....
16	Sewerage Roads and other Sanitary Works (1½ lakhs) .. .. .	19,25,000	—3,68,269 10 10	15,56,730 5 2	4,946 8 6	.....	.....
17	Sewerage and Water Works (24½ lakhs) .. .. .	24,75,000	—4,11,753 2 7	20,63,246 13 5	.....	2,54,554 8 11	.....
18	Certain Water Works (12½ lakhs) .. .. .	12,75,000	—1,30,721 10 4	10,94,278 5 8	.....	10,94,278 5 8	.....
19	Sewerage Works (2nd 24½ lakhs) .. .. .	24,75,000	—6,27,692 9 9	18,47,307 6 3	.....	.....	.....
20	Construction of Quarters for Halalkhore and Bigaries (13½ lakhs) .. .. .	13,50,000	—90,164 1 11	12,59,835 14 1	.....	.....	.....
21	Street Improvements (15 lakhs) .. .. .	15,00,000	.....	15,00,000 0 0	.....	.....	.....
22	Acquisition of sites for Overbridges (30 lakhs) .. .. .	30,00,000	—14,480 15 4	29,85,519 0 8	.....	.....	.....
23	Miscellaneous Works (55 lakhs) .. .. .	55,00,000	—5,65,011 15 7	49,34,988 0 5	1,45,136 1 2	3,80,644 7 3	5,00,000 0 0
24	Tansa Reduplication (70 lakhs) .. .. .	70,00,000	—9,308 8 7	69,90,691 7 5	.....	69,90,691 7 5	.....
25	Street Improvements (20 lakhs) .. .. .	20,00,000	.....	20,00,000 0 0	.....	.....	.....
26	Drainage, Water Works and Miscellaneous Works (43 lakhs) .. .. .	43,00,000	—3,83,477 10 9	39,16,522 5 3	5,00,048 6 0	1,10,176 14 0	2,00,000 0 0
27	Sanitary Works, Drainage and Miscellaneous Works (2nd 30 lakhs Loan) .. .. .	39,00,000	—45,686 9 9	29,54,313 6 8	1,63,822 0 0	.....	.....
28	Miscellaneous Works and Water Works (40 lakhs) .. .. .	40,00,000	—1,30,275 7 3	38,69,724 8 9	.....	9,61,135 2 8	.....
29	Miscellaneous Works and Water Works (50 lakhs) .. .. .	50,00,000	—2,58,813 11 8	47,41,186 4 4	33,368 8 3	4,00,000 0 0	.....
30	Filling in Storm Water Reservoir (10 lakhs from Turf Club) .. .. .	10,00,000	—179 5 4	9,99,820 10 8	.....	.....	.....
31	Miscellaneous Works and Water Works (including Tansa Triplication Works 1½ crores Loan) .. .. .	1,50,00,000	—4,26,781 3 3	1,45,73,218 12 9	.....	1,04,98,982 10 3	.....
32	Miscellaneous Works (140 Lakhs) .. .. .	1,40,00,000	—5,05,569 15 5	1,34,94,430 0 7	4,60,236 8 4	.....	4,68,183 0 1
33	Water Works (65 Lakhs) .. .. .	65,00,000	.....	65,00,000 0 0	.....	62,41,783 12 10	.....
34	Mahim Development Schemes (Advance of Rs 31 lakhs from Government) .. .. .	31,00,000	.....	31,00,000 0 0	.....	.....	.....
35	Miscellaneous Works and Development Works (2½ crores loan). For ordinary works .. .. .	43,57,000	.....	43,57,000 0 0	.....	5,000 0 0	97,058 8 0
36	For Development Works .. .. .	2,06,43,000	.....	2,06,43,000 0 0	.....	.....	.....
37	Constructing double barrel S. W. Drain at Clerk Road (7½ lakhs from Turf Club) .. .. .	5,90,000	.....	5,90,000 0 0	.....	.....	.....
38	Improvement of water supply in Bombay (160 lakhs loan) .. .. .	1,13,22,500	.....	1,13,22,500 0 0	.....	1,07,87,299 12 0	.....
39	Water Works, Development Works and Miscellaneous Works (300 Lakhs Loan) For Ordinary Works .. .. .	1,28,00,000	.....	1,28,00,000 0 0	.....	54,04,653 12 2	.....
39	Development Works .. .. .	22,00,000	.....	22,00,000 0 0	.....	.....	.....
39	Acquisition of lands for roads, street improvements, &c., (50 Lakhs loan) .. .. .	33,49,000	.....	33,49,000 0 0	.....	.....	.....
	(a) Total Rs. .. .. .	17,88,62,000	—59,85,620 13 11	17,28,76,379 2 1	20,40,667 14 3	6,22,39,335 0 4	12,60,241 8 1
40	Works executed out of savings on Loans .. .. .	Old Work-shops. Loan Works Estt.	26,235 0 0 17,869 15 8	60,29,775 13 7	82,833 3 4	10,03,152 6 1	.....
	Total Rs. .. .. .			17,84,06,154 15 8	21,23,501 1 7	6,32,42,487 6 5	12,60,241 8 1

\* Including Rs. 1,94,031-13-3 written off in 1902-03 on account of properties not then existing.

† Excluding Rs. 7,34,326-8-8 paid out of the Invested Fund.

‡ Excluding Rs. 1,56,500-0-0 contributed by the Port Trust.

†† Including Rs. 98,433-1-9 written off in 1902-03 on account of properties not then existing.

§ Including Rs. 20,00,000 paid on account of Plague charges.

¶ Excluding Rs. 2,40,000 paid out of the Premis received on the loan.

\*\* Including Rs. 40,499-14-11 written off in 1919-20 on account of properties not then existing.

‡‡ Including Rs. 3,912-13-0 written off in 1919-20 on account of properties not then existing.

M. R. TAMBE,

Chief Accountant.

No. 7.

Expenditure incurred against each of them, (3) the Amounts withdrawn temporarily from their unutilized Balances to Balances of the Loans on 31st March 1925.

ON WORKS UP TO 31st MARCH 1925.											Total Amount expended on works upto 31st March 1925.	Balance un-expended on 1st April 1925.	Amount advanced to meet the cost of sanctioned New Works, for which loans are to be raised.	Balance Invested.
V—Public Health.	VI—Hospitals and Medical Relief.	VII—Street Cleansing and Sanitation.	VIII—Roads & Overbridges.	X—Drainage and Sewerage including the Halalkhore Branch.	XI—Fire Brigade.	XII—Building Regulations & other measures for securing the public safety.	XIII—Gardens and Open Spaces.	XIV—Markets & Slaughter Houses.	Development Works.					
8	9	10	11	12	13	14	15	16	17	18	19	20	21	
Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	
41,215 11 9		43,077 13 3	1,41,500 1 2	*16,52,449 12 9 6,00,000 0 0 †21,98,166 0 8 4,02,337 0 0 9,01,437 3 2						26,60,280 10 0 6,00,000 0 0 43,20,507 0 10 1,46,36,603 15 0 6,04,678 5 4 0,81,468 8 2 7,51,200 11 4 2,33,533 12 10 30,85,027 2 4 7,33,000 3 0 4,03,320 6 1 20,47,760 12 6 11,42,317 10 1 24,61,378 13 0 20,00,000 0 0 15,56,730 6 2 19,71,150 0 6 10,04,278 5 8 18,47,307 6 3 11,50,458 13 9 15,00,000 0 0 28,79,360 4 0 49,36,948 0 5 69,90,691 7 5 20,00,000 0 0 30,16,598 12 10 2,09,028 8 5 2,00,028 8 5 25,09,236 6 0 3,55,077 0 3 3,55,077 0 3 38,48,808 15 11 25,015 8 10 25,015 8 10 34,41,154 7 8 12,00,031 12 8 19,00,031 12 8 0,90,820 10 8 1,37,90,307 5 1 7,76,011 7 8 7,76,011 7 8 1,00,28,502 6 5 34,05,837 11 2 34,05,837 11 2 62,41,783 12 10 2,58,210 3 2 2,58,210 3 2 81,00,000 0 0 81,00,000 0 0 38,18,555 4 1 5,88,444 11 11 5,88,444 11 11 87,40,038 4 0 9,30,102 1 11 78,00,036 2 20 5,90,000 0 0 5,90,000 0 0 1,07,87,299 12 0 5,35,200 4 0 5,35,200 4 0 98,53,688 2 5 29,46,311 13 7 29,46,311 13 7 20,25,865 8 2 1,74,134 12 10 1,74,134 12 10 32,41,986 4 3 33,18,132 12 1 33,50,651 1 5 2,00,24,211 15 10 2,76,32,282 13 5 8,27,012 1 4 17,292 2 5 81,34,581 9 4 45,88,839 4 0 2,03,77,826 14 5 15,20,61,461 6 11 2,03,14,917 12 2 1,23,30,840 12 0 20,84,070 15 8 48,214 15 6 8,059 2 0 2,40,897 8 4 6,96,605 15 11 24,12,855 7 1 43,393 8 5 52,760 1 10 1,64,961 10 4 47,62,673 14 10 12,67,101 14 0 12,67,101 14 0 32,89,001 3 9 33,20,191 14 1 30,00,548 9 9 2,07,20,317 15 9 3,01,45,138 4 6 8,70,345 9 9 17,292 2 5 31,87,341 11 2 47,53,800 15 1 12,03,77,826 14 5 15,68,24,185 4 9 2,15,82,019 10 11 1,36,07,064 11 8 79,84,070 15 8				
Less—Old Workshops and Stores shed (Amount realised by sale of old property) .. .. . Rs. 94,788 8 8														
Deduct—Amount appropriated to meet expenditure on New Workshops .. .. . Rs. 26,285 0 0														
Refund to G. I. P. Ry. on account of value of old structures, etc. .. 5,944 0 0														
Total Rs. .. 16,67,61,575 12 0														
Add—Amount of Advances in column 19 .. 1,36,80,508 8 6														
Grand Total .. 17,04,42,084 0 6														
(a) Amount of Loans raised .. .. . Rs. 17,83,82,090 0 0														
Add—Old Workshops savings added .. .. . Rs. 26,285 0 0														
Loan Works Establishment .. .. . Rs. 17,669 15 8														
.. .. . Rs. 17,84,06,154 15 8														
(b) Amount expended .. .. . Rs. 17,04,42,084 0 0														
Invested Balance .. .. . Rs. 79,84,070 15 8														
Of this, Rs. 1,29,50,013-4-6 belong to Water Works Account (vide page 147).														
Includes Rs. 14,64,691-1-3 belonging to water works Account (vide page 147).														

H. B. CLAYTON,  
Municipal Commissioner.

## Appendix No. 8.

## SUMMARY.

	Capital Expenditure up to 31st March 1924.	Expended during the year.	Total Capital Expenditure up to 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
<b>(1) Loan Funds</b>			
<b>Loan Works.</b>			
I.—General Supervision, Collection of Revenue, &c. . . . .	27,50,715 15 3	1,19,040 10 7	28,69,756 9 10
II.—Water Works—Ordinary . . . . .	4,20,51,767 10 10	6,52,567 13 11	4,27,04,335 8 9
Tansa Triplication . . . . .	2,76,39,122 9 6	1,49,84,986 0 5	4,26,24,108 9 11
III.—Education—Primary . . . . .	14,90,686 4 8	2,00,958 3 5	16,91,644 8 1
V.—Public Health Department . . . . .	12,54,809 4 9	30,974 0 9	12,85,783 5 6
VI.—Hospitals and Medical Relief . . . . .	26,77,690 13 9	8,64,420 4 7	35,42,111 2 4
VII.—Street Cleansing and Conservancy, &c. . . . .	35,36,782 7 2	73,131 0 4	36,09,913 7 6
VIII.—Roads and Overbridges . . . . .	1,84,89,783 14 4	2,38,713 7 10	2,13,28,497 6 2
X.—Drainage and Sewerage, &c. . . . .	2,86,69,944 0 6	13,97,703 9 8	3,00,67,647 10 2
XI.—Fire Brigade . . . . .	7,78,963 5 4	91,724 8 5	8,70,687 13 9
XII.—Building Regulation and other measures for Public safety . . . . .	17,292 2 5	....	17,292 2 5
XIII.—Gardens and Open Spaces . . . . .	26,87,059 3 9	6,19,212 3 6	33,06,271 7 3
XIV.—Markets and Slaughter Houses . . . . .	56,55,010 5 6	9,82,745 5 1	66,37,755 10 7
(1) Loan Funds Total Rs. . . . .	13,76,99,628 1 9	2,28,56,177 4 6	16,05,55,805 6 3
<b>(2) Development Fund.</b>			
<b>Development Works.</b>			
Mahim Development Schemes . . . . .	49,94,283 12 2	8,10,108 1 7	58,04,391 13 0
Other schemes . . . . .	96,66,127 3 4	90,68,562 7 4	1,87,34,709 10 8
	1,46,60,410 15 6	98,78,690 8 11	2,45,39,101 8 5
<i>Less—</i>			
Recoveries on account of sale proceeds of surplus land and Mahim Development Schemes . . . . .	5,09,143 4 1	83,828 2 4	6,52,971 6 5
Other Schemes . . . . .	20,532 0 0	4,27,852 0 0	4,48,384 0 0
	5,89,675 4 1	5,11,680 2 4	11,01,355 6 5
Net expenditure . . . . .	1,40,70,735 11 5	93,67,010 6 7	2,34,37,746 2 0
<i>Less—</i>			
Interest on Investments and rents from properties acquired and rented out . . . . .	4,87,396 13 6	2,71,128 10 10	7,38,525 8 4
Total Rs. . . . .	1,36,03,338 13 11	90,95,881 11 9	2,26,99,220 9 8
<b>(3) Trust Fund.</b>			
Works executed . . . . .	16,45,927 15 1	9,64,899 2 0	26,10,827 1 1
<b>(4) Wornout water mains Renewal Fund.</b>			
Works executed . . . . .	2,11,579 9 9	1,46,211 15 9	3,57,791 9 6
<b>(5) Land and Buildings Fund.</b>			
Lands purchased and Buildings erected . . . . .	33,17,009 4 9	4,86,434 10 8	38,03,443 15 5
Grand Total Rs. . . . .	15,64,77,483 13 3	3,35,49,604 12 8	19,00,27,088 9 11

## Appendix No. 8.

Block Account showing details of Capital Expenditure upto 31st March 1925.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
<b>I.—General Supervision, Collec- tion of Revenue, etc</b>			
<b>MUNICIPAL OFFICE BUILDINGS—</b>			
Municipal Office Buildings .. .. .	14,67,386 11 3	....	†14,67,386 11 3
Extension of the Municipal Office on the present site .. .. .	14,056 9 8	1,05,487 9 7	1,19,544 3 3
Acquisition of land and quarters for Municipal servants at Mingalwadi, Mazgaon .. .. .	92 0 0	....	92 0 0
Extending Municipal Office on the new site of Cruickshank Road .. .. .	....	2,854 0 0	2,854 0 0
	14,81,535 4 11	1,08,341 9 7	15,89,876 14 6
<b>WORKSHOPS—</b>			
Workshop and Store shed .. .. .	5,985 0 0	5,944 0 0	11,929 0 0
Construction of new Municipal Work- shops at Foras Road .. .. .	5,64,779 14 5	....	5,64,779 14 5
Acquisition of land for extension of Municipal Workshops at Foras Road..	3,16,640 10 8	500 0 0	3,17,140 10 8
Extension of shed for iron foundry at Municipal Workshops .. .. .	3,351 11 0	4,255 1 0	7,606 12 0
	8,90,757 4 1	10,699 1 0	9,01,456 5 1
<b>OTHER STRUCTURES—</b>			
Building a new office in Sankli Street for the use of the Assessment Depart- ment, E Ward office, and construct- ing A Ward office, chowkidar's quarters and Store Room for the Streets and Buildings branch, E Ward, in Sankli Street .. .. .	11,435 11 11	....	11,435 11 11
Building a new office at Dadar for the use of the Assessment Department, F and G Ward offices, and converting the existing ward office into a go- down and providing latrines for the workmen .. .. .	13,419 6 9	....	13,419 6 9
Purchase of about 4,030 square yards of land at the junction of Bapty Road and Falkland Road belonging to the Tramway authorities .. .. .	1,17,034 14 6	....	1,17,034 14 6
Providing accommodation, &c., for the General Stores .. .. .	38,253 5 5	....	38,253 5 5
Providing wooden racks in Block No. 2 of the Central Stores building at Chin- chpokli .. .. .	2,495 5 4	....	2,495 5 4
Acquisition of land and buildings at Worli Hill for the purpose of quar- ters for the Love Grove Station Engineering staff and filling in the vacant Municipal land required for Central Stores, Infectious Diseases Hospital, &c., out of the materials therefrom .. .. .	1,41,322 0 0	....	1,41,322 0 0
Construction of quarters and offices for Inspectors, &c., staff of the Road Department in A Ward and of the Water Works Department in A, B, C, E and F Wards .. .. .	12,853 8 7	....	12,853 8 7
Filling in part of Naigaum Tank .. .. .	33,368 3 3	....	33,368 3 3
Purchase of land for the site of the Petit Hall and other charges in connection therewith .. .. .	4,946 8 6	....	4,946 8 6
Filling in the Babula Tank with de- bris .. .. .	3,246 0 0	....	3,246 0 0
Construction of new ward offices at Babula Tank for the Assessment and Health Department .. .. .	48 6 0	....	48 6 0
	3,78,423 6 3	....	3,78,423 6 3
<b>I.—General Supervision, &amp;c., Total Rs.</b>	27,50,715 15 8	1,19,040 10 7	28,69,756 9 10

† Inclusive of Rs. 7 34 208 2 2 paid out of the Invested Fund.



## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.			Expenditure during the year.			Total Capital Expenditure upto 31st March 1925.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
<b>II.—WATER WORKS—ORDINARY.</b>									
Vehar Lake (value of) .. .. .	45,21,943	7	9	.....	.....	.....	45,21,943	7	9
Tulsi Water Works .. .. .	37,61,888	6	0	.....	.....	.....	37,61,888	6	0
Vehar Outlet Tower .. .. .	2,38,111	10	0	.....	.....	.....	2,38,111	10	0
Service Reservoir at Bhandarwada .. .. .	10,16,830	13	3	.....	.....	.....	10,16,830	13	3
Tulsi gathering ground .. .. .	94,500	0	0	.....	.....	.....	94,500	0	0
Malabar Hill Reservoir .. .. .	4,00,000	0	0	.....	.....	.....	4,00,000	0	0
New hydrants, including cost of erection .. .. .	20,876	7	1	.....	.....	.....	20,876	7	1
Construction of a double-storeyed chawl for the Water Works staff and quarters for the Superintendent .. .. .	29,182	3	3	.....	.....	.....	29,182	3	3
Survey of new catch-water channels, &c. .. .. .	7,838	4	1	.....	.....	.....	7,838	4	1
Construction of filter beds at Vehar .. .. .	1,04,433	15	11	.....	.....	.....	1,04,433	15	11
Improvement of the water-supply of the outlying districts .. .. .	6,82,065	0	8	.....	.....	.....	6,82,065	0	8
Raising the Tulsi dams .. .. .	1,13,257	9	7	.....	.....	.....	1,13,257	9	7
Providing additional catch-water channels at Vehar and Tulsi .. .. .	91,794	0	6	.....	.....	.....	91,794	0	6
Purchase of check meters for the prevention of waste of water .. .. .	1,27,132	14	8	.....	.....	.....	1,27,132	14	8
Enlarging different mains .. .. .	1,03,130	8	6	.....	.....	.....	1,03,130	8	6
Cost of new water mains from Nesbit Road to Babula Tank .. .. .	15,000	0	0	.....	.....	.....	15,000	0	0
Establishment charges .. .. .	80,770	0	0	.....	.....	.....	80,770	0	0
Portion of excess cost of Vehar Outlet tower .. .. .	31,875	6	3	.....	.....	.....	31,875	6	3
Provision of turbine at the Malabar Hill Reservoir .. .. .	2,282	0	0	.....	.....	.....	2,282	0	0
Malabar Hill Reservoir (extra cost) .. .. .	1,14,039	2	6	.....	.....	.....	1,14,039	2	6
Increasing and improving the distribution of the water-supply and providing higher levels, Tulsi District, with filtered water .. .. .	20,211	8	4	.....	.....	.....	20,211	8	4
18" main in Freer Road from the Bhandarwada Reservoir to Carnac Road and 12" main from Carnac Road to Mint .. .. .	80,031	5	0	.....	.....	.....	80,031	5	0
Concrete trench, waste weir, Vehar Lake .. .. .	30,608	7	1	.....	.....	.....	30,608	7	1
Mains in 14 streets west of Free Road and other mains in various places .. .. .	59,275	1	8	.....	.....	.....	59,275	1	8
Arthur Road connection works necessitated by the laying of the Tansa 27" main .. .. .	9,542	10	5	.....	.....	.....	9,542	10	5
Deacon's meters .. .. .	16,788	0	0	.....	.....	.....	16,788	0	0
Providing an asphalt surface to the floor of the settling basin of the Malabar Hill Reservoir and other works in connection therewith .. .. .	92,872	9	2	.....	.....	.....	92,872	9	2
Pawai Water Works .. .. .	5,84,636	0	5	.....	.....	.....	5,84,636	0	5
Additional Water Mains .. .. .	98,386	0	10	.....	.....	.....	98,386	0	10
Extension of Tulsi Catch-water Channel .. .. .	20,836	9	1	.....	.....	.....	20,836	9	1
Tansa Water Works including cost of survey .. .. .	1,49,35,503	15	0	.....	.....	.....	* 1,49,35,503	15	0
Improvements of the outlet towers at Vehar and Tulsi .. .. .	12,842	13	10	.....	.....	.....	12,842	13	10
9" main from Ghorupdeo Road to Jackeria Bunder Road and 6" main from thence to Sewri Cemetery Road.. .. .	27,892	4	7	.....	.....	.....	27,892	4	7
New mains in Reay Road, &c. .. .. .	1,042	5	0	.....	.....	.....	1,042	5	0
Main along Kalachowki Road from Parel Road to Ghorupdeo Road and along Reay Road from Kalachowki Road to Bhandarwada Reservoir .. .. .	1,26,969	12	8	.....	.....	.....	1,26,969	12	8
9" service main connected at one end with the Bhandarwada Reservoir and at the other with the Sewri Road 12" main and supplemented midway by a 9" service main down Connaught Road .. .. .	48,364	0	5	.....	.....	.....	48,364	0	5
<b>I.—Water Works Ordinary Carried over Rs.—</b>	<b>2,77,22,555</b>	<b>5</b>	<b>6</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>2,77,22,555</b>	<b>5</b>	<b>6</b>

\* Inclusive of Rs. 2,40,000 paid out of the Premia received on the Loan.

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.			Expended during the year.			Total Capital Expenditure upto 31st March 1925.		
	Ra.	a.	p.	Ra.	a.	p.	Ra.	a.	p.
<b>II—Water Works, Ordinary Brought forward Ra. ..</b>	<b>2,77,22,555</b>	<b>5</b>	<b>6</b>	....	....	....	<b>2,77,22,555</b>	<b>5</b>	<b>6</b>
Extension of water mains in various places .. .. .	28,026	6	5	....	....	....	28,026	6	5
Further alterations and improvements at the Malabar Hill Reservoir ..	29,971	14	8	....	....	....	29,971	14	8
Covering storage basin at the Bhandarwada Reservoir and constructing filters over it .. .. .	91,052	13	0	....	....	....	91,052	13	0
Road from Vehar to Tulsei within a light tramway to carry pipes ..	471	3	6	....	....	....	471	3	6
9" and 10" pipes from Grant Road to Kamathipura .. .. .	7,163	3	9	....	....	....	7,163	3	9
Distribution mains in Tardeo and Gamdevi Roads .. .. .	7,391	5	2	....	....	....	7,391	5	2
Mains from 48" Tansa main at Chinchpokli to Grant Road and 32" main from Grant Road to Malabar Hill ..	2,10,000	0	0	....	....	....	2,10,000	0	0
32" outlet mains from Malabar Hill to Chowpati .. .. .	30,000	0	0	....	....	....	30,000	0	0
Construction of additional filters at the Malabar Hill Reservoir .. .. .	2,45,319	9	2	....	....	....	2,45,319	9	2
Replacement of the Vehar main for the whole distance between Vehar and Coorla, north of Coorla .. .. .	6,46,945	5	4	....	....	....	6,46,945	5	4
Removing and relaying the 32" Vehar main, south of Coorla .. .. .	5,17,726	14	7	....	....	....	5,17,726	14	7
9" and 4" mains in the new roads in the Agripada District .. .. .	43,790	0	4	....	....	....	43,790	0	4
4" main in New Street near Lohar Chawl .. .. .	2,531	10	0	....	....	....	2,531	10	0
Mains in the 1st Nagpada Scheme ..	6,731	6	1	....	....	....	6,731	6	1
4" main along Warehouse Road ..	2,426	2	11	....	....	....	2,426	2	11
4" main in Sankli Street .. .. .	1,140	11	7	....	....	....	1,140	11	7
4" main in Connaught Road Estate ..	1,666	9	8	....	....	....	1,666	9	8
48" Tansa main at Chinchpokli to Grant Road and 32" main from Grant Road to Malabar Hill ..	47,629	7	1	....	....	....	47,629	7	1
32" outlet mains from Malabar Hill to Chowpati .. .. .	15,922	14	6	....	....	....	15,922	14	6
Laying new water mains and fixing hydrants in the roads, "City Improvement Trust Scheme No. IV" ..	30,743	12	5	....	....	....	30,743	12	5
Laying water mains in B Ward .. ..	1,17,921	12	8	....	....	....	1,17,921	12	8
Laying water mains on the Colaba Reclamation .. .. .	36,269	2	0	....	....	....	36,269	2	0
Laying water mains in A Ward .. ..	1,20,996	13	1	....	....	....	1,20,996	13	1
Construction of quarters for Water Works Office Staff on the Babula Tank Site .. .. .	1,650	10	3	....	....	....	1,650	10	3
Laying a 9" main along Mount Road from its junction with Love Lane to the junction at Victoria Road and a 6" main along Ghorupdeo Road to be joined to the 6" main already laid in Albert Road .. .. .	15,972	15	0	....	....	....	15,972	15	0
Laying an additional 9" main on the 24" main, somewhat north of Government House, Parel, to join the 4" main in Lady Jemsetji Road ..	13,094	10	0	....	....	....	13,094	10	0
Providing quarters and offices for Water Works Inspector in, A, B, C, E, F Wards .. .. .	13,884	15	8	....	....	....	13,884	15	8
Filling in Babula Tank with debris ..	5,600	0	0	....	....	....	5,600	0	0
<i>Tansa Reduplication and Auxiliary Works—</i>									
Duplicating Syphons Nos. 1 to 7 ..	33,73,402	11	10	....	....	....	33,73,402	11	10
Do. Syphon No. 8 .. .. .	29,60,503	11	7	....	....	....	29,60,503	11	7
Raising Tansa Dam .. .. .	4,40,273	10	9	....	....	....	4,40,273	10	9
Distributing mains in the City ..	4,64,638	6	7	....	....	....	4,64,638	6	7
General expenses .. .. .	61,722	7	8	....	....	....	61,722	7	8
<b>II—Water Works Ordinary Carried over Ra. ..</b>	<b>3,73,15,138</b>	<b>10</b>	<b>9</b>	....	....	....	<b>3,73,15,138</b>	<b>10</b>	<b>9</b>

† Inclusive of Rs. 3,74,000 paid from the contributions received from the G. I. P. Railway Co.

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure up to 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
II—Water Works, Ordinary Brought forward Rs. ..	3,73,15,138 10 9	.....	3,73,15,138 10 9
Laying a 5" service main in Sandhurst Road .. .. .	37,255 7 5	.....	37,255 7 5
Laying a 14" main in Parel Road north of Grant Road .. .	19,010 8 3	.....	19,010 8 3
Substitution of an electrically driven Turbine pump for plunger pumps and construction of a water tower on the Malabar Hill Reservoir ..	40,025 14 8	.....	40,025 14 8
Renewal of water mains in the Girgaum District for improvement of the water supply .. .. .	43,390 2 11	.....	43,390 2 11
15" water main from 24" main in Bhoiwade to Elphinstone Road as far as new Parbhadevi Road and thence a 9" main to the Century Mill.	49,452 0 2	.....	49,452 0 2
New mains in various places .. ..	28,803 1 1	.....	28,803 1 1
Covering storage basin at the Bhandarwada Reservoir and constructing filters over it .. .. .	44,597 14 4	.....	44,597 14 4
Excess cost of Worli Road main ..	21,696 4 1	.....	21,696 4 1
Residence of the Chief Inspector, Water Works, at Babula Tank Road, and rooms for 6 sluicemen .. .. .	32,028 1 3	.....	32,028 1 3
24" and 27" mains from Malabar Hill Reservoir to Frere Fountain, Fort ..	50,093 1 2	.....	50,093 1 2
Connections at Chinchpokli between Tansa and Vehar mains .. .. .	7,402 1 4	.....	7,402 1 4
Laying water mains in Wellington Lines .. .. .	4,397 9 5	.....	4,397 9 5
Construction of A Ward offices for the different branches Engineer's Department at Mint Road .. .. .	5,000 0 0	.....	5,000 0 0
Renewing 3" main in B Ward with 4" pipes—extra cost chargeable to Capital .. .. .	4,533 3 4	.....	4,533 3 4
Replacing 32" Vehar pipes for 1½ miles by 48" C.I. pipes (north of Cooria) ..	2,82,483 15 0	.....	2,82,483 15 0
9" main in DeLisle Road .. .. .	9,849 6 1	.....	9,849 6 1
4" main in Khara Talao Road .. ..	2,774 11 7	.....	2,774 11 7
Providing the trunk water mains with Venturi water meters .. .. .	23,000 0 0	.....	23,000 0 0
Fixing Deacons' meters on the distributing mains .. .. .	20,445 4 8	.....	20,445 4 8
Extending the existing 9" main in the Agripada District along Gilder Street to join the existing 32" main in Grant Road .. .. .	11,904 13 6	.....	11,904 13 6
Extending the existing 9" main in DeLisle Road to join with 15" main in Elphinstone Road .. .. .	8,983 12 0	.....	8,983 12 0
Travelling expenses to an Inspector and a lascar for taking survey, &c., in connection with the storage reservoir and filter beds at Ghatkoper .. .. .	35 0 6	.....	35 0 6
Constructing office, quarters and store-rooms, for W. W., G Ward, at DeLisle Road on the site of Foras Tank .. .. .	19,415 3 11	.....	19,415 3 11
Extending the 9" main laid along the bank of the drainage channel across the proposed Foras Road from the Century Mill to join the existing 9" main at Worli .. .. .	4,092 4 11	.....	4,092 4 11
Constructing a Screening Tower at Vehar Lake .. .. .	25,027 5 5	.....	25,027 5 5
Construction of a terminal Service Reservoir at Kiroi near Ghatkoper ..	2,69,823 2 8	.....	2,69,823 2 8
Reservoir at Golanji Hill .. .. .	3,783 6 6	.....	3,783 6 6
II—Water Works, Ordinary Carried over Rs.	3,83,84,442 6 11	.....	3,83,84,442 6 11

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
II—Water Works, Ordinary, Brought forward Rs. ..	3,83,84,442 6 11	.....	3,83,84,442 6 11
Amount payable to the G. I. P. Railway as Municipal contribution towards the cost of extending the Tansa Main overbridge at Ghatkoper on account of the quadrupling of the Railway lines ..	23,768 0 0	.....	23,768 0 0
Laying a 6" water main and provision of fire hydrants in Lady Hardinge Road ..	4,910 6 2	.....	4,910 6 2
Laying mains in Pawwalla Street ..	8,740 8 11	.....	8,740 8 11
Laying 5" water mains in a portion of the C. I. Trust Scheme No. XXXI between Jijibhai Lane and Lal Baug ..	13,241 12 11	.....	13,241 12 11
Increasing the storage of Malabar Hill Reservoir by 7 million gallons..	4,35,244 12 5	.....	4,35,244 12 5
Laying water mains and Fire Service Hydrant on Ballard Estate ..	72,335 6 5	.....	72,335 6 5
Laying water mains in Foras Road City Improvement Trust Scheme 53 ..	9,349 4 4	.....	9,349 4 4
Diverting Powai Thana Road leading through the centre of Powai Lake ..	71,376 10 5	.....	71,376 10 5
Laying 6" mains in roads Nos. 1 to 5 between Balaram Street and Foras Road ..	13,212 14 1	.....	13,212 14 1
Laying 6" water main in Chikhelwadi ..	9,218 8 7	.....	9,218 8 7
Conversion of existing structures at Malabar Hill into suitable quarters for officers, &c. ..	30,531 8 7	.....	30,531 8 7
	3,90,76,372 3 9	.....	3,90,76,372 3 9
Tansa Reduplication and Auxiliary Works Distributing mains in the City. Connecting 12" main in Fergusson Road to 32" Vihar main in DeLisle Road ..	14,505 0 0	229 13 7	14,734 13 7
Laying 9" x 5" mains on the estate of the City Improvement Trust between King's Way and the G. I. P. Railway Dadar Station ..	2,25,143 15 6	6,472 5 7	2,31,616 5 1
Laying water mains in the new roads constructed by the City Improvement Trust in their Agripada Estates ..	47,038 14 4	568 2 3	47,607 0 7
Constructing a mechanical filtration plan at Tulsi Lake for purifying Tulsi water and the work of conversion of obsolete filters at Malabar Hill into Reservoir Storage ..	3,20,895 9 6	13,317 0 2	3,34,212 9 8
Installation of filters at Powai for purifying water..	4,50,198 4 9	85,986 0 5	5,36,184 5 2
Protection of catchment areas, Tansa Lake ..	793 10 7	490 9 6	1,284 4 1
Replacement of mains in various parts of the City by mains of larger size ..	7,37,555 3 6	4,244 12 6	7,41,800 0 0
Protection of catchment area, Vihar Lake ..	3,78,751 1 2	14 8 0	3,78,765 7 2
Laying water mains in Naigaum Estate. Land and quarters for staff required to maintain and work filters, engines and pumps near site of Powai Filters.	59,371 2 5	4,233 0 6	63,604 2 11
Providing mains and hydrants in the Streets where there are none existing ..	56,079 9 0	6,591 7 10	62,671 0 10
Laying mains in City Improvement Trust Estate at Suparibag Road ..	1,47,071 3 6	46,247 12 9	1,93,319 0 3
Laying additional service mains in Suparibag Road..	54,014 13 10	1,325 15 8	55,340 13 6
Laying water mains in new roads to be constructed in Worli Development ..	33,156 8 3	Cr. 19 12 0	33,136 12 3
Laying 18" main to Sewri ..	25,441 3 1	Cr. 4,795 1 11	20,646 1 2
Laying mains in some of the Roads in Mahim Development Scheme ..	27,452 9 6	8,791 14 4	36,244 7 10
Laying Fire Services mains in New Cotton Depot at Mazagon ..	17,303 14 6	13,965 15 0	31,269 13 6
	2,81,902 0 0	.....	2,81,902 0 0
II—Water Works, Ordinary Carried over Rs.,	4,19,53,046 15 2	1,87,664 6 2	4,21,40,711 5 4

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
<b>II—Water Works, Ordinary, Brought forward</b> Rs. ..	4,19,53,046 15 2	1,87,664 6 2	4,21,40,711 5 4
Laying 24" outlet main from Bhandarwada Reservoir to Jail Road East ..	128 5 0	....	128 5 0
Increasing the storage of Bhandarwada Reservoir ..	87,152 7 11	3,47,547 14 2	4,34,700 6 1
Laying main in Nowroji Hill Estate of C. I. Trust ..	11,439 14 9	Cr. 217 0 0	11,222 14 9
Providing staff quarters, latrines, etc., at Bhandarwada Reservoir ..	....	172 11 11	172 11 11
Laying water mains in new roads between Nesbit Road and Mazagaon Road ..	....	6,403 10 0	6,403 10 0
Encasing in concrete 32" Vihar main under Ollivant Bridge ..	....	16,248 0 0	16,248 0 0
Laying additional distributing mains for the additional supply to be received from the proposed Tansa Main—			
1) Laying down 9" main along Hornby Vellard and Love Grove Road between Clerk Road and Love Grove pumping station ..	....	10,000 0 0	10,000 0 0
(4) Laying down 15" main in Victoria Road ..	....	59,461 5 8	59,461 5 8
(6) Laying 12" main in Tardeo Road... ..	....	24,582 14 0	24,582 14 0
Laying 12" main in Dadar Road and Portuguese Church Road, east of Cadell Road ..	....	704 0 0	704 0 0
<b>II—Water Works, Ordinary—Total Rs. ....</b>	<b>4,20,51,767 10 10</b>	<b>6,52,567 13 11</b>	<b>4,27,04,335 8 9</b>
<b>II—Water Works—</b>			
<b>Tansa Triplication :—</b>			
Widening the Track along Tansa Pipe line between Pogaon and Pokran ..	7,13,169 9 8	18,582 0 0	7,31,751 9 8
Preliminary fees and expenses ..	44,642 5 4	....	44,642 5 4
Cost of making survey of the country through which the new aqueduct could be constructed ..	20,744 2 7	....	20,744 2 7
Section I.—Forming pipe track from Tansa to Bandra, supplying and laying trolley lines, erecting sluice house, Inspector's houses, temporary engine house and semi-permanent buildings and accommodation, roads, etc. ..	44,90,532 2 2	16,64,121 10 0	61,54,653 12 2
Section IA.—Tansa-Atgaon metallised road ..	3,68,319 11 7	....	3,68,319 11 7
Section IB.—Raising Tansa Dam ..	8,47,754 11 6	....	8,47,754 11 6
Section IC.—Acquisition of land for embankments for new pipe tracks and trolley lines ..	1,20,108 10 8	59,362 7 6	1,79,471 2 2
Section ID.—Altering outlet well and constructing head works and control room at Tansa ..	3,57,605 3 3	1,69,910 14 0	5,27,516 1 3
Section II.—Supplying and laying about 42 miles steel pipes from Tansa to Pogaon ..	1,15,21,708 15 6	1,00,48,869 15 4	2,15,70,578 14 10
Section III.—Supplying and laying about 63 miles steel pipes, &c., from Pogaon to Bombay ..	59,80,215 11 2	5,18,241 8 8	64,98,457 3 10
Section IV.—Supplying sluice valves and other apparatus ..	3,97,217 2 2	1,350 10 8	3,98,567 12 10
Section V.—Supplying two 57" venturi meters ..	75,599 8 1	54,695 14 7	1,30,295 6 8
Section VIA.—Constructing bridges at Kasheli ..	23,56,752 12 3	20,46,282 9 5	44,03,015 5 8
Section VII.—Constructing new bridge and approaches at Bandra for carrying two 57" mains over the Bandra creek ..	70,178 14 2	8,303 11 9	78,482 9 11
Section VIII.—Supplying and erecting a temporary pumping plant at Kasheli ..	1,48,701 11 1	2,90,287 5 4	4,38,989 0 5
Section VIIIA.—Supplying and erecting permanent pumping plant. ....	....	34 8 0	34 8 0
<b>Tansa—Triplication Carried over Rs. ....</b>	<b>2,75,13,251 3 2</b>	<b>1,48,80,023 3 3</b>	<b>4,23,93,274 6 5</b>
<b>II Water Works—Carried over Rs. ....</b>	<b>4,20,51,767 10 10</b>	<b>6,52,567 13 11</b>	<b>4,27,04,335 8 9</b>

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
I.—Water Works—Brought forward Rs. ..	4,20,51,767 10 10	6,52,567 13 11	4,27,04,335 8 9
Tansa Triplication—Brought forward Rs. ..	2,75,13,251 3 2	1,48,87,023 3 3	4,23,93,274 6 5
Section IX.—Cast Iron Pipes and special castings .. .. .	4,453 0 0	97,982 15 6	1,02,435 15 6
Section IXA.—Supplying and laying pipes, &c., required for remodelling the distribution system in Bombay including Petemeter Survey, &c. ..	79,759 7 7	6,979 13 8	86,739 5 3
Section X.—Removing and relaying 48" and 50" pipes .. .. .	41,658 14 9	....	41,658 14 9
Tansa Triplication—Total ..	2,76,39,122 9 6	1,49,84,986 0 5	4,26,24,108 9 11
II.—Water Works—Total Rs. ..	6,96,90,890 4 4	1,56,37,553 14 4	8,53,28,444 2 8
III.—EDUCATION.			
SCHOOL BUILDINGS—			
Construction of Buildings for Primary Schools in the City (10 Lakhs Pro- gramme—)			
Preliminary Expenses .. .. .	4,744 12 10	....	4,744 12 10
Kumbharwada School .. .. .	1,02,667 8 10	....	1,02,667 8 10
Old Nagpada and Memonwada Schools	31,227 7 11	....	31,227 7 11
Mazagaon Road School .. .. .	37,532 5 7	....	37,532 5 7
Morsland Road School .. .. .	1,01,733 1 11	....	1,01,733 1 11
Ardeshir Dady Street School .. ..	1,21,677 9 9	....	1,21,677 9 9
Dongri Street School and Mandvi Koliwada School .. .. .	3,80,502 11 4	1,854 1 0	3,82,356 12 4
Mustan Tank School .. .. .	1,61,785 9 2	....	1,61,785 9 2
School at Babula Tank .. .. .	4,59,419 7 0	....	4,59,419 7 0
	14,01,290 10 4	1,854 1 0	† 14,03,144 11 4
Sopari Bang Road School .. .. .	5,425 8 0	1,426 3 6	6,851 11 6
School at Valpakhady .. .. .	83,778 9 5	Cr. 505 5 4	83,273 4 1
Construction of a Primary School at DeLisle Road .. .. .	191 8 11	1,98,183 4 3	198,374 13 2
	89,395 10 4	1,99,104 2 5	2,88,499 12 9
III.—Education.—Total Rs. ..	14,90,686 4 8	2,00,958 3 5	16,91,644 8 1
—PUBLIC HEALTH.—			
Enlargement of Dhobi Lines at Ma- haluxmi .. .. .	28,499 12 3	....	28,499 12 3
Establishment charges for the above three works .. .. .	8,803 2 6	....	8,803 2 6
Construction of 25 bathing places in the city .. .. .	35,414 13 5	....	35,414 13 5
Provision of 40 washing stones and Bhatties at Mahaluxmi Dhobiwada..	26,152 4 5	....	26,152 4 5
Extending the grave diggers' chawl with privies and washing places, &c., at Haines Road Hindu Ceme- tery .. .. .	20,301 0 2	....	20,301 0 2
Construction of quarters for grave diggers, burning ground cleaners, report bearers and Cemetery Kar- koons working at Tank Bunder Cemetery .. .. .	16,709 8 2	....	16,709 8 2
Burial ground for Mahomedans and Beni-Israelis .. .. .	2,11,652 4 5	....	2,11,652 4 5
Purchase of two sites of land for burning and burial grounds at Mahim and Worli, including cost of enclosure walls, &c. .. .. .	47,680 4 4	....	47,680 4 4
Purchase of land from Mr. Ashburner for extension of burial ground to Mahomedans .. .. .	1,17,046 0 6	....	1,17,046 0 6
—Public Health—Carried over Rs. ..	5,12,259 2 2	....	5,12,259 2 2

† Against this Government's share of contribution is Rs. 5 lakhs. The amount actually received from Gov-  
ernment is Rs. 4,31,403.

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
V—Public Health—Brought forward Rs. ..	5,12,259 2 2	.....	5,12,259 2 2
Purchase of land in Narielwadi for future extension of burial ground for Mahomedans .. .. .	1,60,577 5 10	.....	1,60,577 5 10
Extension of burial ground at the Sewri Cemetery .. .. .	71,640 9 8	.....	71,640 9 8
Providing a burial ground at Haines Road for the Portuguese Community .. .. .	26,949 12 7	.....	26,949 12 7
Providing a burial ground for Mahomedans in F and G Wards at Antop Hill, Matunga .. .. .	25,981 11 5	.....	25,981 11 5
Filling in the portion of the Haines Road Cemetery .. .. .	10,000 0 0	.....	10,000 0 0
Providing a boundary wall at the Haines Road Cemetery .. .. .	13,278 9 6	.....	13,278 9 6
Acquisition of land required for the extension of the Hindu Burial Ground at Mahim .. .. .	20,094 14 9	.....	20,094 14 9
Filling in the Roman Catholic Cemetery at Haines Road and acquisition of additional land therefor including compound wall, drainage arrangements, &c. .. .. .	1,24,061 6 10	.....	1,24,061 6 10
Filling in the Babula Tank with debris .. .. .	1,357 15 9	.....	1,357 15 9
	9,66,201 8 6	.....	9,66,201 8 6
Extension of Sewri Cemetery .. .. .	99,166 2 5	201 3 9	99,367 6 2
Acquisition of land and filling in, &c., at Beni-Israel Cemetery at Haines Road .. .. .	1,56,580 0 0	23,150 12 6	1,79,730 12 6
Acquisition of land at Colaba for N. S. Depot, etc. .. .. .	24,930 0 0	.....	24,930 0 0
Filling in further portion of burning ground at Haines Road Hindu Cemetery .. .. .	4,740 7 10	3,923 4 6	8,663 12 4
Acquisition of land for Hindu Cemetery at Vadala .. .. .	6 6 0	.....	6 6 0
Acquisition of land— Preliminary expenses for removal of stables to Trombay .. .. .	3,184 12 6	3,698 12 0	6,883 8 0
V—Public Health—Total Rs. . . .	12,54,809 4 9	30,974 0 9	12,85,783 5 6
VI—HOSPITALS AND MEDICAL RELIEF—			
Making alterations in the three permanent wards of the Arthur Road Hospital and in gas and other lighting arrangements in the compound, wards, &c., in the Arthur Road Hospital .. .. .	21,955 10 9	.....	21,955 10 9
Extension of Arthur Road Infectious Diseases Hospital .. .. .	1,30,989 0 11	.....	1,30,989 0 11
Construction of additional three wards of 40 beds each at the Arthur Road Hospital .. .. .	71,201 7 5	.....	71,201 7 5
Purchase of a plot of land in the Central Agripada Estate of the City Improvement Trust for building thereon the Municipal Registration Office and Dispensary for the Byculla Ward .. .. .	13,244 10 0	.....	13,244 10 0
Construction of a combined dispensary and school at Sandhurst Road including drainage and sanitary fittings (Municipal contribution) .. .. .	38,660 0 8	.....	† 38,660 0 8
Filling in land behind the Arthur Road Hospital .. .. .	71,672 14 8	.....	71,672 14 8
VI—Hospitals, etc.—Carried over Rs. ..	3,47,723 12 5	.....	3,47,723 12 5

† Exclusive of the expenditure of Rs. 31,000 out of the donation from Sir Ibrahim Rahimtoola, Kt.

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
VI.—Hospitals, etc., Brought forward Rs. . .	3,47,723 12 5	....	3,47,723 12 5
Filling in tank in front of Arthur Road Hospital .. .. .	87,311 2 1	Cr. 22,592 0 0	64,719 2 1
Acquisition of Mr. Wadia's land at DeLisle Road for the extension of the Arthur Road Hospital .. .. .	1,05,220 11 8	....	1,05,220 11 8
Electric Installation at Arthur Road Hospital (New Section) .. .. .	4,789 4 5	1,731 8 0	6,520 12 5
Providing a discharge block at Arthur Road Hospital .. .. .	13,512 12 4	....	13,512 12 4
	5,58,557 10 11	Cr. 20,860 8 0	5,37,697 2 11
Construction of King Edward VII Memorial Hospital (Municipal share of cost) .. .. .	18,79,915 9 11	7,53,145 6 7	26,33,061 0 6
Wards for Indians and Quarters for servants at Arthur Road Infectious Diseases Hospital .. .. .	1,05,120 3 8	13,783 14 0	1,18,904 1 8
Construction of Registration office and dispensary for Byoulla Ward at Sou- ter Street .. .. .	1,13,128 6 0	3,141 13 0	1,16,270 3 0
Providing electric installation at the Maratha Hospital .. .. .	10,372 15 3	5 0 0	10,377 15 3
Additions and Improvements at Maratha Hospital .. .. .	29 0 0	7,327 9 11	7,356 9 11
Constructing an up-to-date vegetarian kitchen with a store room and quar- ters for the cooks, etc., at Arthur Road Hospital .. .. .	59 2 0	....	59 2 0
Building compound wall and erecting temporary fencing round the new wards and quarters at the Arthur Road Hospital .. .. .	10,459 5 0	7,762 2 3	18,221 7 3
Filling in lowlying ground at DeLisle Road adjacent to Arthur Road Hos- pital .. .. .	48 9 0	15,000 0 0	15,048 9 0
Electric Installation at Arthur Road Hospital (old section) .. .. .	....	6,490 4 0	6,490 4 0
Laying out additional roads with drainage in the Arthur Road Hospital .. .. .	....	16,187 14 4	16,187 14 4
Acquisition of land for Maternity Home at Victoria Road 3rd Cross Lane .. .. .	....	62,436 12 6	62,436 12 6
VI.—Hospitals & Medical Relief— Total Rs..	26,77,690 13 9	8,64,420 4 7	5,42,111 2 4
VII.—STREET CLEANSING AND SANI- TATION—			
Health Department stables at Bori Bunder .. .. .	43,677 13 3	....	43,677 13 3
Health Department Bullock stables and Quarters for scavengers .. .. .	1,23,897 4 11	....	1,23,897 4 11
Construction of stables for the Health Department on the Grant Road Hospital site .. .. .	47,334 4 7	....	47,334 4 7
Construction of the Sankli Tank Bullock Hospital with residential quarters for Inspector and Shalotri .. .. .	1,34,428 6 6	....	1,34,428 6 6
Construction of a stable for bullocks of Night Branch and an office at Arthur Road (part) .. .. .	32,327 9 2	....	32,327 9 2
Construction of stables and chawls for B Ward at Jail Road, North .. .. .	1,65,522 11 4	....	1,65,522 11 4
Construction of stables and chawls for D Ward bullocks and biggaries at Annesley Road .. .. .	1,37,998 10 3	....	1,37,998 10 3
Construction of chawls for biggaries at Arthur Road (part) .. .. .	61,156 1 11	....	61,156 1 11
Construction of a stable for E Ward, West of Kamatipura .. .. .	62,232 15 4	....	62,232 15 4
VII.—Street Cleansing, etc., Carried over Rs.	8,985,75 13 3	....	8,985,75 13 3



## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
VII.—Street Cleansing and Sanitation—			
Brought forward Rs. . . . .	8,08,575 13 3	....	8,08,575 13 3
Construction of a stable for bullocks at Mahim . . . . .	81 9 0	....	81 9 0
Acquisition of land and properties at Jail Road, North, for the construction of stables and chawls for the Health Department . . . . .	1,92,581 0 0	....	1,92,581 0 0
Construction of two additional chawls for biggaries at Chembur . . . . .	17,122 12 10	....	17,122 12 10
Health Department stables in F and G Wards (part) . . . . .	50,000 0 0	....	50,000 0 0
Health Department biggaries' chawl at Bori Bunder . . . . .	50,058 0 7	....	50,058 0 7
Construction of chawls for the Health Department biggaries of F Ward . . . . .	4,52,891 13 9	....	4,52,891 13 9
Chawls for Health Department biggaries at Paltan Road . . . . .	2,55,032 4 10	....	2,55,032 4 10
Construction of bullock stables and offices, &c., for the Health Department at Parbadevi Road . . . . .	56,334 2 11	....	56,334 2 11
Paving with Shahabad stone slabs the open spaces all round and between the chawls at Tardeo Flats . . . . .	16,342 0 10	....	16,342 0 10
Temporary sidings in connection with transport of refuse to Deonar . . . . .	51,002, 1 2	20 0 0	51,022 1 2
Purchase of land on the Flats required for the disposal of Town sweepings . . . . .	1,98,913 8 8	....	1,98,913 8 8
Purchase of land on the Flats for the deposit of kutchra . . . . .	5,890 14 1	....	5,890 14 1
Disposal of Town sweepings at Deonar . . . . .	7,84,000 0 0	Cr. 1,237 8 0	7,82,762 8 0
Extra cost of the scheme for the disposal of Town sweepings at Deonar . . . . .	50,537 5 0	....	50,537 5 0
20 additional wagons for the disposal of Town sweepings . . . . .	38,684 2 0	....	38,684 2 0
Construction of 10 new kutchra wagons required for the Health Department . . . . .	35,985 2 0	....	35,985 2 0
Construction of new pucca chawl for unloading staff at Deonar . . . . .	25,976 11 1	....	25,976 11 1
	30,90,009 6 0	Cr. 1,217 8 0	30,88,791 14 0
Construction of Lightning Crushers at Carnac Road (part) . . . . .	2,40,816 10 11	34,295 12 3	2,74,912 7 2
Construction of compound wall and corrugated sheet railing at Bapty Road, Destructor at Bapty Road . . . . .	60 13 0 640 14 5	6,749 7 11 ....	6,810 4 11 640 14 5
Construction of a new pucca chawl for unloading staff at Deonar (2nd chawl) . . . . .	10,689 0 7	13,713 0 7	24,402 1 2
Construction of chawls and stables at Agripada . . . . .	137 12 0	....	137 12 0
Construction of Incinerators for refuse destruction . . . . .	71 7 7	....	71 7 7
Construction of 57 additional wagons for removal of refuse and silt . . . . .	1,94,500 0 0	Cr. 2,066 6 0	1,92,433 10 0
Providing a Drain in F Ward Stables at Dadar . . . . .	56 6 8	7,525 15 3	7,582 5 11
Reconstructing chawls for H. D. Begaries at Cochin Street . . . . .	....	2,293 10 2	2,293 10 2
Making an earthen chord bund across the Khajan at Deonar including shifting of loop line . . . . .	....	11,837 0 2	11,837 0 2
VII.—Street Cleansing Total Rs. . . . .	35,36,782 7 2	73,131 0 4	36,09,913 7 6
VIII.—ROADS AND OVERBRIDGES—			
OVERBRIDGES—			
Widening Elphinstone Bridge . . . . .	30,807 4 8	....	30,807 4 8
Overbridges . . . . .	1,97,563 0 1	....	1,97,563 0 1
Balkland Road Bridge . . . . .	15,082 9 4	....	15,082 9 4
Wari Bunder Bridge . . . . .	1,32,652 0 0	....	1,32,652 0 0
Overbridge at Elphinstone Road, B. B. & G. I. P. Railways . . . . .	2,66,822 10 4	....	2,66,822 10 4
Overbridge at Arthur Road, G. I. P. Railway . . . . .	1,96,754 4 7	....	1,96,754 4 7
Carried over Rs. . . . .	8,39,681 13 0	....	8,39,681 13 0

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
VIII.—Roads and Overbridges—continued.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Overbridges—Brought forward .. Rs.	8,39,681 13 0	....	8,39,681 13 0
Overbridge at Curry Road, G. I. P. Railway ..	5,13,414 10 11	....	5,13,414 10 11
Overbridge at Clerk Road, G. I. P. Railway ..	2,48,770 10 7	....	2,48,770 10 7
Overbridge at Clerk Road, B. B. & C. I. Railway ..	70,406 8 4	1,85,721 12 8	2,56,128 5 0
Establishment, &c., charges for the above six overbridges ..	69,428 7 3	....	69,428 7 3
Nesbit Road Bridge portion of cost ..	49,844 8 0	....	49,844 8 0
	17,91,546 10 1	1,85,721 12 8	19,77,268 6 9
Overbridge at DeLisle Road ..	11,87,478 9 10	1,40,562 9 6	13,28,041 3 4
Victoria Road Overbridge ..	2,44,175 9 5	40,132 13 1	2,84,308 6 6
Rebuilding Frore Bridge ..	1,90,500 4 10	645 12 5	1,91,146 1 3
Reconstruction of Ollivant Bridge ..	2,35,904 0 0	36,196 0 0	2,72,100 0 0
Reconstruction of Hancock Bridge ..	81,000 0 0	18,000 0 0	99,000 0 0
Dadar Overbridge ..	2,36,149 4 0	33,508 2 4	2,69,657 6 4
Overbridges—Total Rs. ..	39,66,754 6 2	4,54,767 2 0	44,21,521 8 2
<b>CONSTRUCTION OF ROADS—</b>			
Foras Road ..	1,12,418 14 10	....	1,12,418 14 10
Nowroji Hill Road ..	57,913 3 0	....	57,913 3 0
Road from Bellasis Road across Old Race Course (including Establish- ment charges) ..	1,41,500 1 2	....	1,41,500 1 2
Cross Road at Mahaluxmi Station from Clerk Road to Haines Road ..	19,594 4 8	....	19,594 4 8
Road through Nowroji Hill from El- phinstone Bridge to Dongri Street ..	70,089 2 0	....	70,089 2 0
Roads and Streets in Agripada and elsewhere ..	14,67,006 2 10	....	14,67,006 2 10
New Road from Jakeria Bunder Road to Sewri Cemetery ..	24,217 15 11	....	24,217 15 11
Wari Bunder Road ..	4,74,349 12 6	....	† 4,74,349 12 6
Victoria Road Extension ..	30,895 10 4	....	30,895 10 4
Construction of a new road through Cavel from Girgaum Road to Kalba- devi Road upto the Church of Lady of Health ..	1,32,943 9 11	....	1,32,943 9 11
Widening of Cruickshank Road and improvement of the corner of Cruick- shank and Elphinstone Roads ..	40,317 10 9	....	40,317 10 9
Construction of a Road from the B. B. & C. I. Railway Matunga Station westward to Mahim including storm- water drains ..	1,84,460 0 10	....	1,84,460 0 0
Construction of a 60 feet road along Tulsi Pipe Line from DeLisle Road to Dadar Road including storm-water drains and other roads ..	7,068 10 7	....	7,068 10 7
Widening of Queen's Road from the Churchgate Railway Station to Wodehouse Bridge ..	37,944 9 0	....	37,944 9 0
Providing and fixing new pattern hy- drants for watering and Fire Brigade purposes ..	50,000 0 0	....	50,000 0 0
Diversion of Arthur Road over the masonry culvert ..	16,266 11 1	....	16,266 11 1
Construction of a road running east- wards from Lady Hardinge Road to the G. I. P. Railway new level crossing at Matunga and providing storm-water drain thereat ..	76,931 11 0	....	76,931 11 0
Widening and improving Cumballa Hotel Lane and Gowalia Tank Road (Municipal contribution) ..	30,928 11 0	....	30,928 11 0
Construction of Roads—Carried over Rs. ..	29,74,846 13 5	....	29,74,846 13 5
VIII.—Roads and Overbridges Carried over Rs. ..	39,66,754 6 2	4,54,767 2 0	44,21,521 8 2

† Inclusive of Rs. 1,56,500 contribution by the Port Trust.

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
VIII—Roads and Overbridges—Continued.			
Brought forward Rs. .	39,66,754 6 2	4,54,767 2 0	44,21,521 8 2
Construction of Roads—Brought forward Rs.	29,74,846 13 5	....	29,74,846 13 5
Acquisition of land at different places as sites for new roads .. .. .	9,564 15 0	....	9,564 15 0
Lowering a portion of Masjid Bunder Road .. .. .	27,517 7 4	....	27,517 7 4
Acquisition of land at Dadar .. .. .	151 0 0	....	151 0 0
Acquisition of 337.11 square yards of land from Mr. Sharifbhai Thavar for the construction of the road from Haines Road to Ripon Road .. .. .	2,205 14 7	....	2,205 14 7
Acquisition of land at Maruti Lane .. .. .	5,433 0 0	....	5,433 0 0
Acquisition of land at Gola Lane .. .. .	7,038 7 0	....	7,038 7 0
Acquisition of 242.22 square yards near the Parel Station of the B. B. & C. I. Railway .. .. .	1,695 8 8	....	1,695 8 8
Acquisition of land at King Lane .. .. .	13,439 8 3	....	13,439 8 3
Do. at Fergusson Road Passage .. .. .	1,301 7 7	....	1,301 7 7
Do. at Hamalwadi .. .. .	58,139 13 7	....	58,139 13 7
Do. at Clerk Road .. .. .	5,330 12 10	....	5,330 12 10
Do. at Piru Lane .. .. .	64,508 3 11	....	64,508 3 11
Do. at Goga Street .. .. .	20,920 13 5	....	20,920 13 5
Acquisition of land at the junction of Gun Carriage Street and Thomas Street .. .. .	4,357 0 0	....	4,357 0 0
Acquisition of land at Nishanpada Road .. .. .	610 15 3	....	610 15 3
Acquisition of land at Chunam Kiln Cross Lane .. .. .	573 13 5	....	573 13 5
Acquisition of land at Old Nagpada Street .. .. .	1,817 3 11	....	1,817 3 11
Widening and extending Nesbit Road .. .. .	2,72,171 8 2	1,091 3 7	2,73,262 11 9
Widening of Worli Road from its junction with Haines and Fergus- son Roads to the Worli Channel .. .. .	2,32,910 15 4	....	2,32,910 15 4
Construction of a road from Mount Road through Rose Cottage Lane to Matharpakhadi .. .. .	45,620 9 2	....	45,620 9 2
Widening and improving Waudby Road. Paving Frere Road with wooden blocks .	36,673 8 11	....	36,673 8 11
Paving and bottoming roads .. .. .	4,049 6 10	....	4,049 6 10
Providing footpaths along Queen's Road.	11,58,043 14 11	Cr. 77,386 5 6	10,80,657 9 5
Providing set stone pavement—	19,400 0 10	Cr. 17 13 0	19,382 3 10
(1) Along Dongri Street between Keshavji Naik's Fountain to Musjid Bridge .. .. .	1,82,782 3 6	....	1,82,782 3 6
(2) Along Dongri Street between Bhandari Street to Carnac Road.			
Acquisition of set-back lands at Gir- gaum and No. 1 Dukarwadi Lane .. .. .	17,572 10 8	....	17,572 10 8
Construction of A Ward Offices for the different branches of the Engineer's Department at Mint Road .. .. .	5,000 0 0	....	5,000 0 0
Constructing office quarters and store room for Streets and Buildings Branch in G Ward at DeLisle Road on the site of Foras Tank .. .. .	19,391 14 9	....	19,391 14 9
Acquisition of a plot of land at Ormis- ton Road from the Bombay Electric Supply and Tramways Company, Limited, for a Metal Depot .. .. .	1,49,492 8 0	....	1,49,492 8 0
Acquisition of land for a stone depot on Golanji Hill .. .. .	71,084 1 7	....	71,084 1 7
Cost of a plot of land at Clerk Road required for the use of the Roads Department for stacking materials, parking cart, etc. .. .. .	24,300 0 0	....	24,300 0 0
Construction of Roads—Carried over Rs...	54,37,946 4 10	Cr. 76,312 14 11	53,61,633 5 11
VIII. Roads and Overbridges do. Rs...	39,66,754 6 2	4,54,767 2 0	44,21,521 8 2

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.		Expended during the year.		Total Capital Expenditure upto 31st March 1925.	
	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
<b>VIII.—Roads and Overbridges—contd.</b>						
Brought forward Rs. . . . .	39,66,754	6 2	4,54,767	2 0	44,21,521	8 2
Construction of Roads—Brought forward Rs. . . . .	54,37,946	4 10	Cr. 76,312	14 11	53,61,633	5 11
Filling in the Babula Tank with debris . . . . .	12,100	0 0	....		12,100	0 0
Construction of a new road between Cadell Road and Hindu Burial ground . . . . .	1,004	0 0	....		1,004	0 0
New Footpaths . . . . .	54,51,050	4 10	Cr. 76,312	14 11	53,74,737	5 11
Diversion of Love Grove Pumping Station road for staff quarters . . . . .	1,13,288	12 6	2,03,907	3 6	3,17,196	0 0
Widening and Improving Dalal Street . . . . .	3,99,257	2 3	23,882	0 1	4,23,139	2 4
Golanji Hill Road . . . . .	Cr. 1,56,782	15 10	1,63,653	10 3	6,870	10 5
Providing set stone pavement at Frere Road between Carnac Road and Wadi Bunder . . . . .	4,08,800	0 0	....		4,08,800	0 0
Acquisition of properties for Road from Haines Road to the junction of Fergusson Road and proposed New Tulsi Pipe Line Road . . . . .	8,01,764	0 10	1,70,466	5 3	9,72,230	6 1
Construction of a new straight road from the junction of old Parbhadevi Road and the proposed Foras Road to join the widened Mahim Bazar Road . . . . .	5,301	13 7	928	12 9	6,230	10 4
Construction of Dadar Kumbharwada Road . . . . .	2,85,887	9 1	220	8 6	2,86,108	1 7
Widening and reconstructing Mahim Bazar Road . . . . .	6,51,930	3 2	3,393	11 6	6,55,323	14 8
Tulsi Pipe Line Road—	3,72,866	2 1	62	0 2	3,72,728	2 3
(a) From Haines Road to Dadar . . . . .						
(b) From Dadar to Mahim to accommodate new Tansa Pipes . . . . .	9,438	12 0	6,609	14 8	16,048	10 8
Acquisition of property at Masjid Bundar Road and Abdul Rehman Street . . . . .	84,101	8 3	600	0 0	84,701	8 3
Roads to the South and North of E. D. Sassoon Dye Works, (from Cadell Road to Mahim foreshore)—Roads marked H G and H K . . . . .	13,354	2 9	Cr. 13,354	2 9	....	
Remaking Roads in accordance with demands of heavy traffic . . . . .	9,17,976	7 3	13,25,873	3 4	22,43,849	10 7
Widening Love Lane . . . . .	....		24,481	11 2	24,481	11 2
Construction of Roads marked BBB and CCC on Faltan Road Estate . . . . .	....		Cr. 615	9 8	Cr. 615	9 8
Road Construction Total Rs. . . . .	93,58,033	14 9	18,33,796	5 10	1,11,91,830	4 7
<b>STREET IMPROVEMENTS—</b>						
Street Improvements in different places . . . . .	51,45,995	9 5	5,50,150	0 0	56,96,145	9 5
Special Street Improvements . . . . .	19,000	0 0	....		19,000	0 0
Street Improvements Total Rs. . . . .	51,64,995	9 5	5,50,150	0 0	57,15,145	9 5
<b>VIII.—Roads and Overbridges Total Rs. . . . .</b>	<b>1,84,89,783</b>	<b>14 4</b>	<b>28,38,713</b>	<b>7 10</b>	<b>2,13,28,497</b>	<b>6 2</b>

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
<b>X.—DRAINAGE AND SEWERAGE, INCLUDING THE HALAL- KHORE BRANCH.—</b>			
Fort Sewers .. .. .	78,627 4 8	....	78,627 4 8
Kamatipura Drain .. .. .	1,91,047 8 10	....	1,91,047 8 10
Drains in Fanaswadi and Agiary Lane .. .. .	1,852 12 3	....	1,852 12 3
Branch Sewers, Bellasis Road .. .. .	7,108 6 1	....	7,108 6 1
Widening Love Grove Sluices .. .. .	1,57,326 7 7	....	1,57,326 7 7
Culverts under the B. B. & C. I. Rail- way near Bellasis Road .. .. .	1,791 0 8	....	1,791 0 8
Khetwadi Survey .. .. .	5,599 10 0	....	5,599 10 0
Raising Level of Khetwadi Roads .. .. .	28,355 0 1	....	28,355 0 1
Raising private compounds in Khet- wadi .. .. .	25,336 2 1	....	25,336 2 1
Three branch drains in Khetwadi and storm-water entrances .. .. .	31,711 15 6	....	31,711 15 6
Intercepting drain in Tardeo District and storm-water entrances .. .. .	1,69,851 10 4	....	1,69,851 10 4
Making connection between low-level sewers and new main drains .. .. .	2,610 8 10	....	2,610 8 10
Intercepting drain from Pydhoni to Bellasis Road and storm-water entrances .. .. .	3,03,229 3 9	....	3,03,229 3 9
Enlarging old open main drain .. .. .	71,318 13 5	....	71,318 13 5
Laying a new 24" main and removing old 24" Tulsi main .. .. .	74,226 14 0	....	74,226 14 0
Constructing storage reservoir on the Flats and raising levels of manholes and sewers .. .. .	1,86,225 12 6	....	1,86,225 12 6
Establishment for Surface Drainage Works .. .. .	1,21,413 0 0	....	1,21,413 0 0
Contingencies do. do. .. .. .	63,627 6 11	....	63,627 6 11
Cleaning the Worli storm-water drain and widening the channels south of the Love Grove sluices .. .. .	79,510 9 7	....	79,510 9 7
Main sewers .. .. .	4,92,691 8 2	....	4,92,691 8 2
Pipe sewers .. .. .	3,00,746 13 1	....	3,00,746 13 1
Outfall sewer .. .. .	2,55,766 10 0	....	2,55,766 10 0
Kamatipura drainage .. .. .	76,471 4 6	....	76,471 4 6
Clerk Road Ovoid sewer .. .. .	39,259 5 11	....	39,259 5 11
Government Commission charges for drainage of 1878 .. .. .	5,211 15 9	....	5,211 15 9
Preliminary expenses in connection with the drainage of 1878 .. .. .	13,429 6 5	....	13,429 6 5
Departmental works in connection with the drainage of 1878 .. .. .	1,072 1 3	....	1,072 1 3
Compensation for land in connection with the drainage of 1878 .. .. .	18,831 11 1	....	18,831 11 1
Proportion of repairs to roads (opened for the works) in connection with the drainage of 1878 .. .. .	34,372 14 7	....	34,372 14 7
Miscellaneous charges in connection with the drainage of 1878 .. .. .	22,302 15 7	....	22,302 15 7
Establishment for works in connection with the drainage of 1878 .. .. .	1,45,000 0 0	....	1,45,000 0 0
Contingencies in connection with the drainage of 1878 .. .. .	51,167 7 9	....	51,167 7 9
Repairs to old Main Drain at Falkland Road .. .. .	2,093 13 5	....	2,093 13 5
House connections without privy fit- tings .. .. .	6,32,080 1 7	....	6,32,080 1 7
Shaft ventilators .. .. .	44,947 0 6	....	44,947 0 6
Closing storm-water openings in Frere Road sewer .. .. .	17,108 9 6	....	17,108 9 6
Queen's Road intercepting sewer .. .. .	1,53,969 0 0	....	1,53,969 0 0
House connection survey .. .. .	4,561 13 3	....	4,561 13 3
House connections Kamatipura Drain- age .. .. .	34,977 7 5	....	34,977 7 5
Pipe sewer from Clare Road along south portion of Haines Road and De Lisle Road .. .. .	1,14,260 0 7	....	1,14,260 0 7
Pipe sewer from Parel Workshop to Clerk Road Ovoid sewer .. .. .	65,793 9 11	....	65,793 9 11
Extension of Clerk Road Ovoid sewer to Parel Road .. .. .	35,569 8 0	....	35,569 8 0
<b>X—Drainage, &amp;c.—Carried over Rs. ..</b>	<b>41,62,455 5 4</b>	<b>....</b>	<b>41,62,455 5 4</b>

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ..	41,62,455 5 4	....	41,62,455 5 4
Ovoid sewer across the Old Race-course ..	59,746 13 2	....	59,746 13 2
Ovoid sewer from the Crawford Market down Hornby Road to Bazar Gate and thence to the Mint .. .. .	89,401 11 9	....	89,401 11 9
Establishment charges for sanitary works of 1885-1886 .. .. .	1,25,178 0 0	....	1,25,178 0 0
Adjustment of the extra expenditure incur- red on the Queen's Road intercepting sewer .. .. .	9,633 10 8	....	9,633 10 8
Fort Drainage .. .. .	3,68,422 5 9	....	3,68,422 5 9
New Works at Love Grove Pumping Sta- tion .. .. .	34,645 9 6	....	34,645 9 6
Construction of a side drain along Wari Bunder Road .. .. .	4,934 0 1	....	4,934 0 1
Construction of a pipe sewer in certain lanes in Khetwadi .. .. .	5,282 6 0	....	5,282 6 0
Establishment charges for sanitary works of 1887 to 1888 .. .. .	39,419 0 0	....	39,419 0 0
Queen's Road pipe sewer including con- tingencies .. .. .	6,09,998 4 2	....	6,09,998 4 2
Queen's Road house connections .. .. .	2,05,306 0 9	....	2,05,306 0 9
Filling in the Babula Tank with debris ..	12,600 0 0	....	12,600 0 0
Establishment and contingencies for Queen's Road sewerage works .. .. .	86,132 14 3	....	86,132 14 3
Extension of Parel Road storm-water drains from Bellasis Road to &rd the length of Ripon Road .. .. .	41,106 6 9	....	41,106 6 9
9" Pipe sewer along Bellasis Road, Foras Road and Gilder Street .. .. .	17,290 8 1	....	17,290 8 1
House sullage water connections at Agri- pada .. .. .	2,33,533 12 10	....	2,33,533 12 10
Sewer flushing arrangements .. .. .	13,864 7 3	....	13,864 7 3
Pumps and steam engine for the working of the Love Grove Pumping Station ..	4,63,345 8 6	....	4,63,345 8 6
Sewerage of Colaba .. .. .	7,56,419 0 0	....	7,56,419 0 0
Sewerage of Umarkhadi District .. .. .	3,53,786 5 9	....	3,53,786 5 9
Storm-water drains in Moreland, Souter, Club and Gilder Streets .. .. .	79,644 0 2	....	79,644 0 2
Storm-water drains in different places ..	56,724 2 11	....	56,724 2 11
Storm-water drains in Connaught and Sus- sex Roads .. .. .	35,923 15 9	....	35,923 15 9
Miscellaneous extensions and improve- ments of drains .. .. .	33,664 6 1	....	33,664 6 1
Sewerage of the Mazgaon District on gravitation system .. .. .	3,06,680 0 5	....	3,06,680 0 5
Sewerage of Malabar and Khamballa Hills on gravitation system .. .. .	1,31,666 0 1	....	1,31,666 0 1
Sewerage of Fergusson Road and Chinch- pokli District .. .. .	89,829 8 5	....	89,829 8 5
Raising sewerage in Queen's Road sewer ..	1,862 0 0	....	1,862 0 0
Sewerage of Old Race-course District on gravitation system .. .. .	39,039 8 1	....	39,039 8 1
Machinery for the sewerage of Parel, Maza- gon, &c., sectional districts .. .. .	7,35,520 6 0	....	7,35,520 6 0
Mazagon District, sectional .. .. .	3,52,785 4 2	....	3,52,785 4 2
Storm-water drain from Wellington Foun- tain via Bandstand to the sea .. .. .	36,778 4 2	....	36,778 4 2
Improvements in the roadside drains along Bhoiwada Cross Road and new side drains along portions of Dadar Road, &c.	29,856 14 11	....	29,856 14 11
Surface drainage of Kamatipura .. .. .	83,440 9 2	....	83,440 9 2
Storm-water drain in Tardeo Road .. .. .	1,56,542 11 3	....	1,56,542 11 3
Low-level Channel from the Tardeo Flats to Worli Point .. .. .	11,83,726 0 0	....	11,83,726 0 0
Sewerage of the Fergusson Road and Chinchpokli District on the sectional system .. .. .	2,56,782 14 6	....	2,56,782 14 6
Sewerage of the Parel District on the sec- tional system .. .. .	4,66,272 3 7	....	4,66,272 3 7
Completion of house drainage connec- tions in different parts of the City ..	9,74,909 0 7	....	9,74,909 0 7
X—Drainage, &c.—Carried over Rs. ..	1,27,44,150 0 10	....	1,27,44,150 0 10

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
X—Drainage brought forward Rs. ..	1,27,44,150 0 10	....	1,27,44,150 0 10
Difference in the cost of the works proposed by Mr. Santo Crimp in connection with the drainage of the lower parts of the city .. .. .	1,44,176 13 9	....	1,44,176 13 9
(17) Catch pits on pipe sewers .. .. .	26,994 14 0	....	26,994 14 0
(17) Catchpits on ovoid sewers .. .. .	43,165 13 4	....	43,165 13 4
Sewerage of the Malabar Hill District, sectional .. .. .	6,39,948 0 0	....	6,39,948 0 0
Sewerage of the Elphinstone Reclamation .. .. .	2,05,990 10 11	....	2,05,990 10 11
Construction of storm-water drains in Marine Lines, from the northern end of the B. B. & C. I. Ry. Office to the junction of 1st Marine Lines .. .. .	13,177 10 10	....	13,177 10 10
Providing an additional Pipe Sewer and Ejector in Fergusson Road near its junction at DeLisle Road (North). .. .. .	70,071 10 9	....	70,071 10 9
Construction of a storm-water drain in Arthur Road from its junction with Kalachowki Road to Jacob Circle .. .. .	65,453 14 7	....	65,453 14 7
Extension of Low Level Channel No. 2 from DeLisle Road to Dadar Road .. .. .	2,84,489 3 7	....	2,84,489 3 7
Constructing a storm-water drain in Colaba Causeway between Ormiston Street and Thomas Street .. .. .	8,538 5 0	....	8,538 5 0
Construction of a storm-water drain in DeLisle Road (North) .. .. .	48,396 3 3	....	48,396 3 3
Provision of Ejectors in the Colaba Subdistrict .. .. .	1,08,804 6 10	....	1,08,804 6 10
Construction of a storm-water drain in DeLisle Road (South) .. .. .	15,257 13 3	....	15,257 13 3
Extending the existing storm-water drain and constructing water gullies and water tables in Mazagon Road .. .. .	4,921 11 1	....	4,921 11 1
Constructing a storm-water drain in New Purbhadevi Road .. .. .	33,746 5 0	....	33,746 5 0
Constructing storm-water drains in Khetwadi Back Road .. .. .	25,650 3 11	....	25,650 3 11
Constructing a storm-water drain in Queen's Road from Wodehouse Road Bridge to Bandstand .. .. .	11,086 9 4	....	11,086 9 4
Constructing a storm-water drain in Mayo Road from Queen's Statue to Churchgate Street .. .. .	9,192 11 8	....	9,192 11 8
Constructing a storm-water drain in DeLisle Road, north of Arthur Road .. .. .	44,502 3 0	....	44,502 3 0
Constructing a storm-water drain in Mayo Road from Churchgate Street to Bandstand .. .. .	21,182 3 3	....	21,182 3 3
Measures for relieving the surcharging of sewers .. .. .	17,11,135 3 3	....	17,11,135 3 3
Construction of a storm-water drain from the junction of Reay and Connaught Roads to the Harbour near Lakri Bunder .. .. .	5,56,937 3 7	....	5,56,937 3 7
Construction of a storm-water drain in DeLisle Road, south of Arthur Road.. .. .	29,371 15 10	....	29,371 15 10
Construction of a storm-water drain in Elphinstone Road, West .. .. .	12,771 5 2	....	12,771 5 2
Construction of a storm-water drain in Ghorupdeo Road .. .. .	17,354 2 3	....	17,354 2 3
Construction of a storm-water drain in Mughbat Lane .. .. .	8,021 15 6	....	8,021 15 6
Construction of an office for the Drainage Staff and quarters and an office for the Head Plumber at Babula Tank and providing fencing round the Drainage Chowki and metalling the yard .. .. .	36,681 13 11	....	36,681 13 11
Construction of two new Drainage Chowkies at Bapty Road and Churney Road .. .. .	13,083 15 6	....	13,083 15 6
K—Drainage, &c.—Carried over Rs. ..	1,69,54,264 3 2	—	1,69,54,264 3 2

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
X—Drainage—Brought forward Rs. . . . .	1,09,54,264 3 2	....	1,09,54,264 3 2
Construction of a storm-water drain from the foot of Byculla Bridge to the junction of Connaught and Reay Roads . . . . .	3,14,019 3 9	....	3,14,019 3 9
Construction of a storm-water drain in Soparibaug Road . . . . .	2,12,956 7 6	....	2,12,956 7 6
Construction of a storm-water drain from the Junction of Connaught and Reay Roads to Kalachowki and Soparibaug Roads . . . . .	6,95,299 6 6	....	6,95,299 6 6
Slab drain 18"×18" in Store Lane, Homji Street . . . . .	2,557 2 6	....	2,557 2 6
Pipe-sewer in Currey Road . . . . .	2,595 15 5	....	2,595 15 5
Main sewerage of Parel . . . . .	22,121 7 8	....	22,121 7 8
Arching over with brick masonry the main drain at the Arthur Road Crossing . . . . .	15,655 0 4	....	15,655 0 4
Pipe sewer at Lalwadi . . . . .	2,087 8 2	..	2,087 8 2
Laying 9" branch pipe sewers in the village of Parel . . . . .	17,527 13 11	....	17,527 13 11
Ovoiding side-drains to the north of Kalachowki Road . . . . .	2,600 4 3	....	2,600 4 3
Completing the storm-water drain from the top of Bazar Gate Street to the Salvation Army Hall, Hornby Road . .	14,460 2 7	....	14,460 2 7
Sewerage of Parel on the gravitation system . . . . .	62,081 1 5	....	62,081 1 5
Storm-water drain in Cruickshank Road Laying a 9" pipe for the carriage of storm- water to the Sea from the eastern half of Wodehouse Road . . . . .	1,992 1 3	....	1,992 1 3
Laying a 9" pipe-line at the Parel village. Storm-water drains in part of Gilder Street and Foras Road from Grant Road to Falkland Road . . . . .	878 7 3	....	878 7 3
10,781 14 10	....	10,781 14 10	
Constructing a catchpit on the Mint Road sewer opposite the European General Hospital . . . . .	4,880 10 8	....	4,880 10 8
Altering and ovoiding storm-water drain in Girgaum . . . . .	11,548 14 10	....	11,548 14 10
Construction of a storm-water drain in Khetwadi . . . . .	52,662 2 8	....	52,662 2 8
Draining the storm-water from the public road round the Mahaluxmi Dhobiwada . . . . .	1,156 0 3	....	1,156 0 3
Ovoiding and regrading the open road- side drains in Umarkhadi Road . . . .	3,119 0 11	....	3,119 0 11
Converting the old Engine-house at Love Grove into an office and godown and constructing a shred-lifter chamber with 4 shred-lifters . . . . .	25,031 4 1	....	25,031 4 1
Tidal flaps on flushing drains for ovoid sewers . . . . .	2,235 4 4	....	2,235 4 4
Drainage arrangements at Tardeo Road .	2,292 0 8	....	2,292 0 8
Laying a 9" pipe sewer in Fergusson Cross Road . . . . .	2,261 14 9	....	2,261 14 9
Masonry drain from Girgaum Road and passing through Night-soil Depôt . .	21,317 6 7	....	21,317 6 7
Opening out the public water-course behind Mr. Cama's property at Parel Road . . . . .	3,362 6 7	....	3,362 6 7
Laying a 12" pipe from the emergent reservoir to manhole in Apollo Street .	3,169 7 8	....	3,169 7 8
Ovoiding and constructing masonry side-drains in different places . . . .	17,895 11 11	....	17,895 11 11
Ovoiding and constructing masonry side-drains on Carroll Road, north side.	2,711 3 3	....	2,711 3 3
Ovoiding kutchra drain in Arthur Road as far as G. I. P. Railway Crossing . .	4,988 15 1	....	4,988 15 1
Constructing storm-water drains and ovoiding and constructing masonry side-drains in different places . . . .	20,493 10 8	....	20,493 10 8
Automatic flush tanks on pipe sewers . .	38,434 0 10	....	38,434 0 10
Improving side-drains, Malabar Hill . .	7,672 13 6	....	7,672 13 6
X—Drainage—Carried over Rs. . . . .	1,85,74,448 11 9	....	1,85,74,448 11 9



## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended. during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
X—Drainage—Brought forward Rs. ..	1,85,74,448 11 9	....	1,85,74,448 11 9
Storm-water drains at Fergusson Road from DeLisle Road to the water course (3,200 feet) west of the road ..	29,964 4 9	....	29,964 4 9
Providing and constructing masonry side-drain in Malabar Hill .. ..	7,346 11 0	....	7,346 11 0
Providing and constructing masonry side-drains (a) on Naigaum Cross Road on both sides from Vincent Road to Dadar and (b) east and west of Ghorupdeo Road .. ..	5,239 5 6	....	5,239 5 6
Storm-water drain running on the west of the G. I. P. Railway Dadar Station. Constructing quarters for workmen at Love Grove Air Compressor Station (including purchase of land and an old chawl) .. ..	7,023 6 9	....	7,023 6 9
Constructing additional quarters for Lascars at Love Grove .. ..	21,961 1 5	....	21,961 1 5
Cutting out rocky barriers in the channel at Love Grove .. ..	5,477 9 6	....	5,477 9 6
Surface Drainage in Queen's Road between the level-crossing and Charni Road .. ..	116 6 0	....	116 6 0
Ovoiding and regrading the side-drain in Imanwada from Parel Road to Jail Road, North .. ..	2,807 15 0	....	2,807 15 0
Masonry storm-water drain 18" x 18" in Apollo Street .. ..	2,089 3 10	....	2,089 3 10
Open ovoid drain on the east side of DeLisle Road .. ..	1,888 15 9	....	1,888 15 9
Zinc ventshafts on pipe sewers in the Fort Sewerage District .. ..	1,567 14 10	....	1,567 14 10
Storm-water drain in Sankli Street .. ..	11,165 8 9	....	11,165 8 9
Cost of obtaining advice from Mr. Santo Crimp, in regard to house connections, &c. .. ..	11,529 15 8	....	11,529 15 8
Construction of permanent manholes over drains .. ..	11,992 9 10	....	11,992 9 10
Masonry side-drains at Malabar Hill from Gowalia Tank Road to the Government House .. ..	37,050 5 7	....	37,050 5 7
Tidal flaps on the ovoid sewers .. ..	7,805 4 2	....	7,805 4 2
Construction of a coal shed, a coal tramway and fence round the compound of the Love Grove Air Compressor Station .. ..	11,025 14 0	....	11,025 14 0
6" Pipe Drain in DeLisle Road .. ..	11,211 10 9	....	11,211 10 9
6" Pipe Drain in Banganga Cross Lane .. ..	430 10 7	....	430 10 7
Extension of the 15" sealed sewage main in Fergusson Road from the Culvert to Worli Road .. ..	824 15 8	....	824 15 8
Laying a 6" pipe-drain in Tulsirampada in Parel Chawl Road .. ..	11,466 8 10	....	11,466 8 10
Laying a 6" pipe drain in the private passage known as Kalachowki Cross Lane .. ..	1,051 12 0	....	1,051 12 0
6" Pipe drain in the passage to the north of Parel Cross Lane .. ..	602 14 7	....	602 14 7
Connecting certain properties in Gilder Street with the new storm-water drain constructed thereat .. ..	472 10 3	....	472 10 3
Laying a 9" stoneware pipe drain in a portion of Foras Road, west of Carroll Road .. ..	1,496 13 1	....	1,496 13 1
Laying a 6" pipe drain in the passage belonging to Sulleman Jusab at Belveders Hill Road .. ..	1,365 13 11	....	1,365 13 11
Laying a 6" pipe drain in Bapty Road .. ..	647 8 2	....	647 8 2
Laying a 9" pipe drain at Tank Bunder Koliwada .. ..	486 15 2	....	486 15 2
Construction of a catchpit on the Queen's Road ovoid sewer in Charni Road, &c. .. ..	2,042 13 3	....	2,042 13 3
	6,202 0 4	....	6,202 0 4
X—Drainage—Carried over Rs. ..	1,87,88,804 6 8	....	1,87,88,804 6 8

## Appendix No. 8—continued.

	Capital Expenditure up to 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Ra. a. p.	Ra. a. p.	Ra. a. p.
X—Drainage—Brought forward Rs. ..	1,87,88,804 6 8	....	1,87,88,804 6 8
Laying a drain at Mr. Tribhowandas Varjivandas' Oart at Girgaum Back Road .. .. .	254 13 2	....	254 13 2
Storm-water drain in Ripon Road from Agripada drain to Jacob Circle ..	27,086 12 11	....	27,086 12 11
Storm-water drain in Clerk Road from Parel Road to Jacob Circle .. ..	26,900 9 11	....	26,900 9 11
Storm-water drain in Haines Road from Khatao Makanji's Mill to Jacob Circle.	48,844 13 3	....	48,844 13 3
Laying a branch 6" pipe sewer at De- Lisle Road .. .. .	761 3 7	....	761 3 7
Laying a 6" pipe drain at Ghorupdeo Road .. .. .	404 6 3	....	404 6 3
Laying a 9" pipe sewer along Elphin- stone Road at its Junction with Par- bhadevi Road .. .. .	1,112 5 3	....	1,112 5 3
Laying a 9" pipe drain with Inspection Chamber at the passage running through Chamarbag properties ..	3,938 8 10	....	3,938 8 10
Laying a 6" pipe drain on the Tulsi main Road .. .. .	1,000 9 1	....	1,000 9 1
Laying a 6" pipe drain at Ghorupdeo Road, 1st Cross Lane .. .. .	360 14 10	....	360 14 10
Constructing a storm-water drain at Kalachowki Road .. .. .	789 2 3	....	789 2 3
Laying a 6" pipe drain along Chamar- bag properties in Parel Road .. ..	1,166 0 8	....	1,166 0 8
Laying a pipe sewer between Forjet Street and Tardeo Road .. .. .	2,409 10 2	....	2,409 10 2
Fees to Mr. Midgley Taylor on account of his report on the Ejector, &c., required for Sectional District ..	1,961 1 4	....	1,961 1 4
Establishment for the preparation of plans and estimates for the sewer- age of Mazgaon, Parel and Old Race Course Districts .. .. .	10,338 0 0	....	10,338 0 0
Tracing the plans and sections of the Parel, Mazgaon and Old Race Course Districts .. .. .	658 15 0	....	658 15 0
Fees to Messrs. Midgley Taylor and G. R. Strachan for their opinion on matters connected with the surcharg- ing of sewers .. .. .	16,796 13 4	....	16,796 13 4
Expenses incurred by Mr. James in con- nection with inquiries in regard to Lierner system, &c. .. .. .	1,634 3 0	....	1,634 3 0
Construction of a storm-water drain in Churchgate Street from its junction with Mayo Road to the main storm- water drain in Queen's Road near the Churchgate Street .. .. .	4,033 9 5	....	4,033 9 5
Laying a 6" pipe sewer in the passage opening to Portuguese Church Road ..	227 4 3	....	227 4 3
Laying a 6" pipe drain at Madanpura ..	346 4 2	....	346 4 2
Extension of the 15" sealed sewage main from the Chinchpokli Fire Brigade Station to the head manhole on Clerk Road sewer .. .. .	12,408 4 9	....	12,408 4 9
Constructing a storm-water drain in Colaba Causeway between Mayor Road and Thomas Street .. .. .	8,973 9 11	....	8,973 9 11
Preparation of certain models for im- provement of main sewers, &c. ..	200 0 0	....	200 0 0
Laying 6" pipe drain in the passage behind the New Building of Mr. Hormusji Vakil .. .. .	5,226 13 4	....	5,226 13 4
Laying a 6" pipe drain in the passage leading to the Hon'ble Mr. Setalvad's Bungalow .. .. .	1,244 3 6	....	1,244 3 6
Laying a 6" pipe drain in the Nepean Sea Road .. .. .	1,243 11 7	....	1,243 11 7
Laying a 9" pipe drain at Elphinstone Road .. .. .	6,761 10 9	....	6,761 10 9
X—Drainage—Carried over Rs. ....	1,89,75,888 13 2	....	1,89,75,888 13 2

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
X—Drainage—Brought forward Rs. . .	1,89,75,888 13 2	....	1,89,75,888 13 2
Extending the existing 6" pipe drain in the passage off Dadar and Kum- blharwada Cross Lane . . . . .	33 7 10	....	33 7 10
Laying a 6" pipe drain in the passage at Curry Road . . . . .	471 10 2	....	471 10 2
Laying a 9" pipe drain in the passage leading to Government Gate Road, Parel . . . . .	2,139 0 6	....	2,139 0 6
Laying a 4" C. I. pipe drain from De Lisle Road to the boundary of the Century Mill premises . . . . .	4,816 0 10	....	4,816 0 10
Providing an additional pipe sewer and Ejector in Fergusson Road near its junction at DeLisle Road (North) . .	8,000 0 0	....	8,000 0 0
Laying a 6" pipe sewer in the passage near the Lunatic Asylum, Colaba . .	1,364 5 4	....	1,364 5 4
Laying a branch drain in the passage off Mount Pleasant Road . . . . .	727 10 6	....	727 10 6
Laying a 6" pipe sewer at Banganga Tank Lane . . . . .	929 8 9	....	929 8 9
Laying a 7" pipe drain on the eastern boundary of the Babula Tank . . . . .	1,321 9 2	....	1,321 9 2
Laying a 6" pipe drain in Gowalia Tank Road . . . . .	387 11 9	....	387 11 9
Laying a 6" pipe drain at Victoria Bunder Road . . . . .	367 11 6	....	367 11 6
Laying a 9" pipe drain in Kamatipura 9th Street . . . . .	562 1 2	....	562 1 2
Laying a 6" pipe drain in the lane be- hind No. 49-51, Warden Road . . . .	1,610 10 10	....	1,610 10 10
Giving Street connections to storm- water drains in the City . . . . .	46,741 11 6	....	46,741 11 6
Laying a 6" pipe drain at Warden and Tardeo Road . . . . .	480 3 6	....	480 3 6
Laying a 6" pipe sewer in the com- pound of premises No. 14-20 to the east of Cumballa Hotel Lane . . . .	615 3 7	....	615 3 7
Laying a 6" pipe drain in the passage leading to Khed Tank in the north of Elphinstone Road . . . . .	1,027 11 3	....	1,027 11 3
Laying a 6" pipe drain in the passage to the east of Cumballa Hotel Lane . .	834 6 2	....	834 6 2
Laying a 6" pipe drain at Nepean Sea Road . . . . .	978 13 7	....	978 13 7
Colaba Sewerage Work . . . . .	44,836 14 11	....	44,836 14 11
Sewerage of the Malabar Hill District . .	7,394 12 2	....	7,394 12 2
Laying a 4" air main in Victoria Ex- tension Road from the junction of Victoria Road and Mount Road to Ejector Station No. 2, Mazagon in place of the existing 2½" C. I. main . .	4,320 0 2	....	4,320 0 2
Construction of a sealed sewage main from the Elphinstone Road Ejector Station to Worli Road . . . . .	68,326 11 1	....	68,326 11 1
Constructing a masonry drain with four manholes and eight half-sized water entrances at DeLisle Road . .	6,351 8 10	....	6,351 8 10
Filling in the open side drains on both the sides and providing covered storm-water drains with water tables and water gullies in portions of 1st to 5th Khetwadi Lanes and Main Roads . . . . .	7,431 11 8	....	7,431 11 8
Filling in old side drains and provid- ing a covered drain with manholes, full sized and half sized water en- trances, with water tables on 14th Khetwadi Lane . . . . .	3,104 6 3	....	3,104 6 3
Providing storm-water drain with water entrances and water tables at 11th Khetwadi Lane . . . . .	3,184 12 1	....	3,184 12 1
Constructing a road-side drain and providing a covered storm-water drain at Girgaum Back Road . . . .	12,952 13 9	....	12,952 13 9
X—Drainage Works—Carried over Rs. . .	1,92,07,202 2 0	....	1,92,07,202 2 0

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
X—Drainage &c.—Brought forward Rs. . .	1,92,07,202 2 0	....	1,92,07,202 2 0
Laying a 6" pipe drain on the West of Dadar Road . . . . .	258 10 8	....	258 10 8
Laying a 9" pipe sewer between Charni Road and Khetwadi 11th Lane . . . . .	1,639 3 1	....	1,639 3 1
Making three drainage connections to the storm-water drain in Hornby Road	238 0 10	....	238 0 10
Surface drainage of Dadar and Nai-gaum Roads . . . . .	22,810 14 4	....	22,810 14 4
Providing new pattern storm-water entrances with cast-iron grating and frames . . . . .	56,073 15 5	....	56,073 15 5
Subsidiary works at the Love Grove New Pumping Station in connection with the measures for relieving the surcharging of sewers . . . . .	1,00,456 5 7	....	1,00,456 5 7
Laying a 15" pipe sewer from the Wellington Fountain to the head manhole of the Mint Road ovoid sewer	26,707 6 10	....	26,707 6 10
Additions to and enlargement of existing sewers in connection with the duplication of Tansa main . . . . .	10,71,319 6 11	....	10,71,319 6 11
Sewerage of the north of the Island . . . . .	5,79,354 6 8	....	5,79,354 6 8
Laying a 12" & 9" stoneware pipe sewer in a passage off Elphinstone Road in the locality known as "Saitan Chauki" near Khed Tank . . . . .	22,466 15 6	....	22,466 15 6
Provision of a 9" pipe sewer in a portion of Mahim District, a septic tank near the foreshore at Mori Road, Mahim, and a hopper near the foreshore at Mori Road . . . . .	44,492 7 6	....	44,492 7 6
Constructing a storm water drain 2' x 2' with water entrances in Waudby Road and Napier Road from Ravelin Street to Hornby Road . . . . .	21,879 14 0	....	21,879 14 0
Providing a 2' x 2' storm-water drain with half-sized water entrances and water tables at Currey Road . . . . .	23,738 7 3	....	23,738 7 3
Regrading and covering the old drain from Foras Road to Falkland Road drain and constructing a storm-water drain 2' x 2' in Annesley Road . . . . .	30,316 11 8	....	30,316 11 8
Providing a 4' circular storm-water drain in Parel Road from Chinch-pokli Road to Connaught Road . . . . .	58,886 8 0	....	58,886 8 0
Providing a storm-water drain in Victoria Road from Mount Road to the east end of the Sassoon Compound.	17,384 1 8	....	17,384 1 8
Constructing a storm-water drain in Kalachowki Road and Parel Road . . . . .	36,453 5 8	....	36,453 5 8
Laying a 6" pipe drain in a passage near Saitan Chowki at Khed Tank . . . . .	3,020 9 8	....	3,020 9 8
Victoria Garden's Drainage Works for stopping the breeding of Mosquitoes . . . . .	18,715 7 4	....	18,715 7 4
Constructing storm-water drain 2' x 2' x 6" in Thakurdwar Road between Queen's Road and Girgaum Road . . . . .	17,389 7 3	....	17,389 7 3
Providing a covered storm-water drain in Girgaum Road from New Wadi to Thakurdwar Road . . . . .	21,829 2 7	....	21,829 2 7
Payment to Mr. G. Midgley Taylor for his advice on the following drainage schemes:—			
(1) New Storm-water Outfall at Worli together with pumping arrangements . . . . .	3,142 12 1	....	3,142 12 1
(2) Additional Pumping Machinery at Love Grove Pumping Station on account of the duplication of the Tansa Main . . . . .	1,787 11 2	....	1,787 11 2
(3) Initial advice on the question of a Storm-water Outfall at Worli . . . . .	3,929 13 2	....	3,929 13 2
X—Drainage &c.—Carried over Rs. . .	2,13,91,493 14 10	....	2,13,91,493 14 10

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
X—Drainage—Brought forward Rs. ..	2,13,91,493 14 10	....	2,13,91,493 14 10
Constructing a 2'x2' storm-water covered masonry drain in Gowalia Tank Road .. .. .	16,431 10 6	....	16,431 10 6
Constructing a storm water covered masonry drain in a portion of Gibb's Road, Pedder Road, Hughes Road and Babulnath Road .. .. .	11,380 0 3	....	11,380 0 3
Constructing a 1'-6" x 1'-6" storm-water covered masonry drain in Dammur Lane and 2'x2' drains in French Road .. .. .	13,931 9 3	....	13,931 9 3
Providing a 6" pipe drain in the common house gully between Nizampura Street and Musjid Street .. .. .	6,271 14 7	....	6,271 14 7
Providing 2'x2' storm-water drain with half-sized water entrances and water tables at Gamdevi Road .. .. .	20,219 0 2	....	20,219 0 2
Providing storm-water drain 2'x2' and 2'-6" x 2'-6" in Worli Road from its junction with Cleveland Road to a distance of 2,550 feet southwards .. .. .	32,317 4 4	....	32,317 4 4
Providing 2'x2' storm-water drain with half-sized water gullies and water tables in Chaupati Road .. .. .	18,732 1 2	....	18,732 1 2
Providing a storm-water drain in Victoria Road from Mount Road to Reay Road .. .. .	24,671 12 1	....	24,671 12 1
Construction of storm-water drain in Mount Road from Love Lane to Victoria Road .. .. .	38,607 15 1	....	38,607 15 1
Providing a 3" circular storm-water drain in Fergusson Road between the culvert on the Low Level Channel and its junction with Haines Road .. .. .	63,066 7 5	....	63,066 7 5
Covering the open storm-water drain at Parel Cross Road from Kalachauki Road to Arthur Road .. .. .	20,773 15 10	....	20,773 15 10
Charges incurred for obtaining expert advice in regard to drainage and sewerage for the north of the Island and the relative experimental works .. .. .	....	....	....
Providing storm-water drains in Girgaum Road, Charni Road and Queen's Road and filling in side drains .. .. .	50,717 13 6	....	50,717 13 6
Providing storm-water drains and gas lamps in Old Hanuman 1st and 2nd Cross Lanes .. .. .	13,303 13 5	....	13,303 13 5
Construction of a large size storm-water drain on the portion of the eastern avenue between Elphinstone and Naigaum Cross Road near Vincent Road .. .. .	54,500 8 8	....	54,500 8 8
Providing storm-water drain between Girgaum Back Road and Paper Mill Lane to Girgaum Back Road and Proctor Road .. .. .	9,855 15 7	....	9,855 15 7
Providing chambers over storm-water drain at Chukla Street .. .. .	18,283 10 3	....	18,283 10 3
Providing a storm-water drain in Tulsi Pipe Line ground from Dadar Station to Mahim Bay .. .. .	7,33,730 1 0	....	7,33,730 1 0
Providing a storm-water covered masonry drain in a portion of Khetwady Main Road .. .. .	12,286 3 9	....	12,286 3 9
Construction of a storm-water drain in Khetwadi 10th Lane .. .. .	9,401 14 8	....	9,401 14 8
Construction of a storm-water drain in Khetwadi 13th Lane .. .. .	7,581 0 4	....	7,581 0 4
Installation of a temporary Air Compressor Station at Bhandarwada .. .. .	23,434 8 4	....	23,434 8 4
C—Drainage—Carried over Rs. ..	2,25,90,993 3 0	....	2,25,90,993 3 0

## Appendix No. 8—continued.

	Capital Expenditure up to 31st March 1924.			Expended during the year.			Total Capital Expenditure upto 31st March 1925.			
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	
X.—Drainage, etc., brought forward Rs. . .	2,25,90,993	3	0	....			2,25,90,993	3	0	
Providing a storm-water drain from water course No. 37 to the existing storm-water circular drain at the junction of Arthur Road and Lamington Road . . . . .	11,012	0	3	....			11,012	0	3	
Providing a circular storm-water drain in Warden Road from its junction with Peddar Road to its junction with Hornby Villard . . . . .	71,497	1	9	....			71,497	1	9	
Providing a storm-water drain in Peddar Road . . . . .	98,179	3	3	....			98,179	3	3	
Providing a storm-water drain in Naimgaum Cross Road . . . . .	1,22,700	2	8	Cr.	0	2	8			
Providing a storm-water drain in Dadar Road . . . . .	57,735	10	0	....			57,735	10	0	
Providing a storm-water drain at the Bomanji Petit Road . . . . .	25,748	14	10	....			25,748	14	10	
Providing a circular storm-water drain in Parel Tank Road from the junction of roadway leading to Mr. Dabholkar's bungalow to the proposed Elphinstone Sewres Road . . . . .	48,271	10	9	....			48,271	10	9	
Diverting a pipe sewer and a storm-water drain coming in the way of widening Frere Bridge (Municipal share) . . . . .	9,297	15	8	....			9,297	15	8	
Providing a covered masonry storm-water drain at Mahim, Fort Road . .	9,148	13	4	....			9,148	13	4	
Providing a masonry covered drain with water entrances and water tables in Kumbharwada Street between Durgadevi and Grant Road . . . . .	13,823	11	7	....			13,823	11	7	
Providing a storm-water drain and filling in the open road side drain in Kumbharwada Road between Durgadevi Road and Sandhurst Road. . .	13,340	14	8	....			13,340	14	8	
Providing storm-water drains in a portion of Ghorupdeo Road, Albert Road and Port Trust new Road . . .	82,461	7	5	....			82,461	7	5	
Constructing a storm-water covered drain from French Bridge Low Level Road and connecting it to the existing drain at the junction of Dammer Lane and French Road . . . . .	11,630	5	3	....			11,630	5	3	
Providing water entrances in Bellasis Road between Lamington Road and Ripon Road . . . . .	11,794	6	10	....			11,794	6	10	
Constructing a storm-water drain with water gullies and providing manholes and water gullies for the existing drain in Fanaswadi between Thakurdwar Road and Dady Seth Agiary Street . . . . .	15,744	1	9	....			15,744	1	9	
Providing covered masonry storm-water drain for 3rd Parsiwada Lane.	15,615	13	9	....			15,615	13	9	
Providing storm-water drain in Chinchpokhi Road . . . . .	39,333	8	9	....			39,333	8	9	
Providing a storm-water drain in Cavel Lane . . . . .	10,245	15	10	....			10,245	15	10	
Providing a storm-water covered masonry drain in Kandewady Lane between Girgaum Road and Sadashiv Street.	19,574	9	0	....			19,574	9	0	
Construction of a storm-water drain in Girgaum Back Road between Sandhurst Road and Lamington Road . .	12,940	1	7	....			12,940	1	7	
Laying 12" storm-water drain in Mazagon between Babula Tank Road and Hancock Bridge . . . . .	13,793	11	1	....			13,793	11	1	
Constructing a storm-water drain in Mori Road between Lady Jamshedji Road and Tulsi Pipe Road . . . . .	29,707	13	3	....			29,707	13	3	
Providing a storm-water drain with 15 full-sized water entrances at Dongri Street . . . . .	35,865	12	2	....			35,865	12	2	
X.—Drainage, etc., Total . . . . .	2,33,70,457	0	5	Cr.	0	2	8	2,33,70,456	13	9

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 1st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
X.—Drainage, etc., brought forward Rs. ..	2,33,70,457 0 5	Cr. 0 2 8	2,33,70,456 18 9
Filling in the portion of the old water course situated at the north corner of the Foras Tank and west of Parbhadevi N.S. Depot in DeLisle Road.	3,506 5 7	....	3,506 5 7
Constructing a storm-water drain in the low-level Road north of Freres Bridge west approach .. .. .	8,246 1 7	....	8,246 1 7
Constructing a storm-water drain in Mughat Cross Lane .. .. .	10,095 1 2	....	10,095 1 2
Chawl for halalkhores in Cursetji Suklaji Street .. .. .	88,460 8 2	....	88,460 8 2
Construction of chawls, &c., for halalkhores at Valpakhadi (Mazagaon) ..	2,31,478 6 9	....	2,31,478 6 9
Construction of semi-permanent huts for biggaries at Arthur Road .. ..	28,379 0 10	....	28,379 0 10
Construction of chawls for halalkhores, &c., at Cochin Street, Fort .. ..	56,554 5 6	....	56,554 5 6
Acquisition of land at Colaba as a site for quarters for halalkhores .. ..	4,312 15 5	....	4,312 15 5
Construction of semi-permanent quarters for halalkhores on the Foras Tank site .. .. .	39,183 6 3	....	39,183 6 3
Construction of stable for bullocks of night branch and an office at Arthur Road (part) .. .. .	32,327 9 2	....	32,327 9 2
Construction of chawls for begaries at Arthur Road (part) .. .. .	61,156 1 10	....	61,156 1 10
Construction of semi-permanent huts for halalkhores at Tardeo Flats ..	1,50,347 0 5	....	1,50,347 0 5
Health Department stables in E. and G. Wards (part) .. .. .	18,120 8 2	....	18,120 8 2
Construction of semi-permanent chawls at Foras Tank site (60 rooms) ..	51,026 15 11	....	51,026 15 11
Construction of A Ward offices for the different branches of the Engineer's Department at Mint Road .. .. .	5,000 0 0	....	5,000 0 0
Latrines at Colaba .. .. .	20,290 13 10	....	20,290 13 10
Providing latrines and urinals at different places .. .. .	59,432 10 3	....	59,432 10 3
Construction of 11 urinals on Port Trust ground near the Docks .. ..	6,502 13 2	....	6,502 13 2
Providing bungalows for Engineers and quarters for servant and Engine Drivers at Love Grove Pumping Station .. .. .	16,870 6 0	....	16,870 6 0
Construction of latrines and urinals in the City .. .. .	62,941 5 3	654 8 0	63,595 11 3
Construction of latrines and urinals and bathing places, &c., in Reay Road ..	24,091 12 5	....	24,091 12 5
Acquisition of land and buildings at Worli Hill for the purpose of quarters for the Love Grove Station Engineering staff and filling in the vacant Municipal land required for Central Stores, Infectious Diseases Hospital, &c., out of the materials therefrom .. .. .	3,788 15 7	....	3,788 15 7
Construction of semi-permanent chawls for emergency gang at Babula Tank .. .. .	10,730 13 1	Cr. 637 0 0	10,093 13 1
Constructing storm-water drain in Old Purbhadevi Road and the new road with an out-fall into the Mahim Bay.	2,43,68,301 0 9	17 8 4	2,43,68,318 4 1
Constructing storm-water drains in new Purbhadevi Road, proposed new road and Worli Road and discharging into the Low Level Channel No. 1 .. .. .	48 0 4	39,062 6 8	39,110 7 0
Construction of a new outfall at Love Grove .. .. .	48 0 4	....	48 0 4
	23,03,302 15 2	2,836 14 3	23,06,139 13 5
X.—Drainage, etc., carried over Rs. ..	2,66,71,500 0 7	41,916 8 3	2,67,13,616 8 10

## Appendix No. 3—continued.

	Capital Expenditure	Expended during	Total Capital
	up to 31st March 1924.	the year.	Expenditure up to 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
X.—Drainage, etc., brought forward	2,66,71,700 0 7	41,916 8 3	2,67,13,616 8 10
Providing a covered masonry storm-water drain from Culvert No. 9 (north of the Mahaluxmi Railway Station) to—			
(a) storm-water drain in Haines Road and			
(b) a distance of 2,620 feet northwards in the line of the water course east of the B. B. and C. I. Railway lines .. .. .	77,160 12 10	25,916 10 9	1,03,077 7 7
Sewerage and Drainage of the City Preliminary Expenses	1,08,859 8 10	17,293 13 1	1,26,153 5 11
Constructing an ejector chamber at Fergusson Road consequent on construction of overbridge at DeLisle Road .. .. .	10,843 0 9	14,561 2 0	25,404 2 9
Constructing storm-water drain in Mount Pleasant Road .. .. .	11,416 11 11	474 9 0	11,891 4 11
Providing a new sewer from Poibowdi northwards along Dadar Road up to the C. I. Trust Scheme No. 5 ..	4,73,917 1 3	1,10,576 7 10	5,84,493 9 1
Construction of a sewer in DeLisle Road from its junction with Arthur Road upto the junction of Fergusson Road and Tulsi Pipe Line Road with necessary pumping arrangements .. ..	1,95,462 3 7	31,273 0 4	2,26,735 3 11
Constructing covered storm-water drains in Albert Road and in a portion of Ghorupdeo Road .. .. .	31,680 7 3	....	31,680 7 3
Construction of a storm-water drain in Duncan Road between Grant Road and Bellasis Road .. .. .	41,604 0 6	....	41,604 0 6
Nardulla Tank 60' Road storm-water drain .. .. .	67,934 4 1	2,204 2 6	70,138 6 7
Nardulla Tank 50' Road sewers .. ..	32,220 7 5	23,396 4 6	55,616 11 11
Nardulla Tank 50' Road storm-water drain .. .. .	59,684 6 8	2,465 6 5	62,149 13 1
Mahim Station Road sewers .. .. .	56,722 0 9	12,283 0 1	69,005 0 10
Dadar Kumbharwada Road sewers ..	34,796 9 2	2,783 7 3	37,580 0 5
Nardulla Tank 60' Road sewers .. ..	21,427 12 6	496 8 0	21,924 4 6
Mahim Station Road storm-water drain	42,625 0 0	272 0 0	42,897 0 0
Constructing storm-water drain outfall from Nardulla Tank scheme along Cadell Road and Road south of Bombay Dye Works to Mahim Bay.	80,392 9 6	79,897 0 1	1,60,289 9 7
Storm-water drain at Dadar Extension.	48,312 8 0	....	48,312 8 0
Storm-water drain in Elphinstone Road Extension .. .. .	51,872 14 1	3,132 14 0	55,005 12 1
Storm-water drain at centre and in part of DeLisle Road Extension ..	48,291 6 3	Cr. 1,314 15 7	46,976 6 8
Laying pipe sewers in Dadar Kumbharwada Road from H. A. Kumbhatta's premises at low level-channel No. 2 .. .. .	10,097 10 6	....	10,097 10 6
Nardulla Tank Cross Road sewers ..	4,528 0 0	8,343 10 5	12,871 10 5
Nardulla Tank Cross Road storm-water drain .. .. .	1,498 5 6	4,865 2 7	6,363 8 1
Construction of chawl for oil men, coal men, etc., at Love Grove .. .. .	19,098 1 0	46,997 8 11	66,095 9 11
Quarters for Engine Drivers, etc., including filling in land at Love Grove ..	13,167 12 0	53,259 12 9	66,427 8 9
Construction of a storm-water drain in Grant Road between Falkland Road and Parel Road .. .. .	118 15 2	46,378 4 11	46,497 4 1
Constructing double storm-water drain from Clerk Road to Northern boundary of new Race Course .. .. .	54,489 15 7	5,37,254 0 5	5,91,744 0 0
Storm-water drain in Shophard Road and Clare Road .. .. .	11,688 1 9	8,313 7 0	20,001 8 9
Constructing water gullies in Gowalia Tank Road .. .. .	9,583 13 10	....	9,583 13 10
Constructing a storm-water drain in Colaba Road from the Baptist Church up to Sassoon Dock Road No. 2 ..	4,605 13 10	16,215 5 8	20,821 3 6
X.—Drainage, etc., carried over	2,82,95,850 7 1	10,89,255 3 2	2,93,85,105 10 3



## Appendix No. 8—continued.

	Capital Expenditure up to 31st March 1924.			Expended during the year.			Total Capital Expenditure up to 31st March 1925.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
X.—Drainage, etc., brought forward Rs. . .	2,82,95,853	7	1	10,89,255	3	2	2,93,85,105	10	3
Constructing a pipe storm-water drain in Nepean Sea Road . . . . .	1,256	14	8	10,726	3	0	11,983	1	8
Providing pipe sewer and covered storm-water drains in Palton Road, Road marked BBB and CCC.—									
Palton Road . . . . .	15,047	9	5	Cr. 170	10	0	14,876	15	5
Road marked BBB . . . . .	43	9	1	2,629	7	9	2,673	0	10
"    CCC . . . . .	3,271	10	11	....			3,271	10	11
Underground conveniences at (Bhatia Baug) Victoria Square . . . . .	14,539	10	6	69,578	13	2	84,118	7	8
Sewers in Lady Jamsetji Road between Bombay Woollen Mills and Mahim Causeway . . . . .	15,133	3	2	34,624	15	3	49,758	2	5
Sewer along 100' avenue from Saitan Chowki northwards and extending to Portuguese Church Street . . . . .	156	4	0	5	7	0	161	11	0
Storm-water drain between Lady Jamsetji Road and Tank Street, Portuguese Church Street . . . . .	37,557	10	10	12,194	12	11	49,752	7	9
Putting up an additional ejector and removing and re-erecting two of the existing ejectors at DeLisle Road on a new site . . . . .	14,651	1	11	5,766	3	0	20,417	4	11
Providing storm-water drain with water entrances at Clare Road . . . . .	17,651	10	10	7,376	5	8	25,028	0	6
Providing storm-water drain in Kalachowki Road between Reay Road and Parel Road . . . . .	17,851	4	4	9,435	8	2	27,286	12	6
Providing covered masonry storm-water drains in DeLisle Road near the level crossing consequent on construction of DeLisle Road Overbridge . . . . .	307	2	0	....			307	2	0
Construction of chawls for halalkhores and bogaries at Valpakhadi . . . . .	2,24,814	13	1	84	14	0	2,24,899	11	1
Providing a new sewer along Naigaum Cross Road between Vincent and Dadar Roads . . . . .	11,811	0	8	778	11	8	12,589	12	4
Construction of latrines at Reay Road opp. the Edward Mills . . . . .	....			2,543	3	0	2,543	3	0
Construction of an Arched Drain from the junction of Frere Road and Carnac Road to the outfall at Carnac Bunder . . . . .	....			49,632	6	5	49,632	6	5
Providing water entrances and manholes in Masjid Bunder Road . . . . .	....			12,873	13	2	12,873	13	2
Providing 15" Storm-water Drain with Water entrances in Dongri Street between Sandhurst Road and 1st Chinch Bunder Road . . . . .	....			13,413	12	4	13,413	12	4
Constructing a pipe S. W. Drain in Girgaum Back Road between Thakurdwar and C. P. Tank Road . . . . .	....			23	15	9	23	15	9
Constructing a S. W. Drain in Wari-Bunder Road . . . . .	....			8,869	5	9	8,869	5	9
Providing 15" S. W. Drain with water entrances at Girgaum Road, Kennedy Bridge and Gowalia Tank Road . . . . .	....			23	15	9	23	15	9
Erecting the proposed gravity Dam at Cleaveland Bunder . . . . .	....			376	1	0	376	1	0
S. W. Drain No. 2 in 50' Road from near Saitan Chowki to Tulsi pipe line. Providing half size water entrances at Arthur Road between Jacob Circle and DeLisle Road . . . . .	....			11,301	6	8	11,301	6	8
Providing S. W. Drain in the Low-level Roads west of the south approach of DeLisle Road Overbridge and (2) in the low-level Road north of Fergusson Road . . . . .	....			9,437	4	9	9,437	4	9
S. W. Drain from Dadar Kumbharwada Road to the open channel . . . . .	....			22,974	10	6	22,974	10	6
Providing water entrances and C. I. covers at Shaik Memon Street between Princess Street and Kalbadevi Road. . . . .	....			12,781	14	7	12,781	14	7
	....			11,165	13	3	11,165	13	3
X.—Drainage, etc., Total Rs. . . . .	2,86,69,944	0	6	13,97,703	9	8	3,00,67,647	10	2

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.			Expended during the year.			Total Capital Expenditure upto 31st March 1925.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
<b>XI.—FIRE BRIGADE.—</b>									
Land and Buildings for Fire Brigade ..	4,03,320	6	1	.....			4,03,320	6	1
Construction of additional quarters for the Fire Brigade staff at Byonlla Fire Brigade Station ..	30,995	8	8	.....			30,995	8	8
Construction of an Engine House and Foreman's quarters at the Sankli Tank Fire Brigade Station ..	26,552	13	0	.....			26,552	13	0
Constructing additional rooms and adding a storey over several Fire Brigade Stations to provide accommodation for additional staff ..	12,437	5	7	.....			12,437	5	7
Construction of a Fire Brigade Station at Elphinstone Bridge Road ..	62,608	13	5	.....			62,608	13	5
Providing living and other accommodation at the Gowalia Tank Road, Babula Tank, Chinchpokli and Sankli Tank Fire Brigade Stations ..	12,527	2	2	.....			12,527	2	2
Constructing Lascars' Quarters, &c., at Gowalia Tank Fire Brigade Station ..	8,983	1	10	.....			8,983	1	10
Constructing new quarters for an Engineer and ten Lascars at Sankli Tank Fire Brigade Station ..	13,537	13	11	.....			13,537	13	11
Construction of a cook-room in connection with the existing Engineer's Quarters and two nahanis in connection with the Lascars' quarters at Sankli Tank Fire Brigade Station ..	1,382	10	3	.....			1,382	10	3
Construction of an additional storey over the Bhuleshwar Fire Brigade Station ..	6,902	12	3	.....			6,902	12	3
Acquisition of land for a new Fire Brigade Station for the Fort District ..	95,600	0	0	.....			95,600	0	0
Additions to Lascars' Chawls at Fire Brigade Station, Byculla ..	38,720	10	11	.....			38,720	10	11
Filling in the Babula Tank with debris ..	6,100	0	0	.....			6,100	0	0
	7,19,669	2	1	.....			7,19,669	2	1
Construction of semi-permanent quarters at Mahim Fire Brigade Station ..	.....			342	4	0	342	4	0
Construction of a Fire Brigade Station at the New Cotton Depot at Mazagaon ..	.....			32,986	1	0	32,986	1	0
Construction of a New Fire Brigade Station, Frere Road, for Dock area ..	59,294	3	3	58,396	3	5	1,17,690	6	8
<b>XI.—Fire Brigade—Total Rs. ..</b>	<b>7,78,963</b>	<b>5</b>	<b>4</b>	<b>91,724</b>	<b>8</b>	<b>5</b>	<b>8,70,687</b>	<b>13</b>	<b>9</b>
<b>XII.—BUILDING REGULATIONS AND MEASURES FOR SECURING THE PUBLIC SAFETY.—</b>									
Building a new office in Sankli Street for the use of the Assessment Department E Ward Office and constructing A Ward Office, chowkidars' quarters and store-room for the Street and Buildings Branch, E Ward, in Sankli Street ..	11,435	11	11	.....			11,435	11	11
Construction of A Ward Offices for the different branches of the Engineer's Department at Mint Road ..	5,856	6	6	.....			5,856	6	6
<b>XII.—Building Regulation, &amp;c.—Total Rs.</b>	<b>17,292</b>	<b>2</b>	<b>5</b>	<b>.....</b>			<b>17,292</b>	<b>2</b>	<b>5</b>

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
<b>XIII.—GARDENS AND OPEN SPACES.</b>			
Construction of Caretakers' quarters with sanitary fittings and providing corru- gated steel poles fencing with gates around the recreation ground at Mastan Tank .. .. .	10,229 2 2	....	10,229 2 2
Filling in the Babula Tank with debris..	7,300 0 0	....	7,300 0 0
Filling in Gowalia Tank and making Roads, &c., thereon .. .. .	1,53,129 0 5	....	1,53,129 0 5
Filling in Matarpakhadi Tank at Mount Road .. .. .	2,607 5 8	....	2,607 5 8
Filling in Gilder Tank .. .. .	7,744 4 8	....	7,744 4 8
Laying out a new park at the site of the old Bhatia Baug .. .. .	21,511 3 7	....	21,511 3 7
	2,02,521 0 6	....	2,02,521 0 6
Filling in low-lying ground at Love Grove .. .. .	....	14,718 3 2	14,718 3 2
Filling in part of Storm-water Reser- voir .. .. .	24,45,869 15 5	6,02,894 6 4	30,48,764 5 9
Filling in Hasali Tank .. .. .	38,668 8 10	1,599 10 0	40,267 13 10
<b>XIII.—Gardens and Open Spaces Total Rs. .</b>	<b>26,87,059 3 9</b>	<b>6,19,212 3 6</b>	<b>33,06,271 7 3</b>
<b>XIV.—MARKETS AND SLAUGHTER HOUSES—</b>			
Bandra Slaughter Houses .. .. .	2,34,297 12 8	....	2,34,297 12 8
Null Bazar Market .. .. .	1,50,770 1 7	....	1,50,770 1 7
Fort Market .. .. .	22,066 7 11	....	22,066 7 11
Arthur Crawford Market .. .. .	11,39,410 11 6	....	11,39,410 11 6
Market at Colaba .. .. .	* 94,393 15 11	....	* 94,393 15 11
Extension of Erskine Road Market ..	5,31,666 11 11	....	† 4,31,666 11 11
Extension of the Arthur Crawford Mutton Market .. .. .	42,754 2 9	....	42,754 2 9
Bhuleshwar Market Extension .. .. .	3,22,817 1 11	....	3,22,817 1 11
Labourers' quarters in connection with the Arthur Crawford Market .. .. .	9,518 14 3	....	9,518 14 3
Construction of shops on the western and southern sites at the Arthur Crawford Markets, Hornby Road ..	4,822 7 10	....	4,822 7 10
Renewing the two blocks of the But- chers' chawl at the Bandra Slaughter Houses .. .. .	22,020 5 4	....	22,020 5 4
Currey Road Market .. .. .	15,252 5 10	....	15,252 5 10
Market at Elphinstone Road .. .. .	15,242 13 8	....	15,242 13 8
Constructing a Chawl of 52 rooms at the Bandra Slaughter Houses ..	31,240 0 8	....	31,240 0 8
Market at Kamatipura .. .. .	50,644 11 2	....	50,644 11 2
Filling in ground at Bandra Slaughter Houses .. .. .	22,247 2 0	....	22,247 2 0
<b>XIV.—Markets and Slaughter Houses.—</b> Carried over Rs. .	<b>26,09,165 14 11</b>	<b>....</b>	<b>26,09,165 14 11</b>

\* Inclusive of Rs. 21,940 paid out of the premia received on the loan.

† Inclusive of Rs. 31,908 11 11 paid out of the premia received on the loan.

## Appendix No. 8—continued.

	Capital Expenditure upto 31st March 1924.		Expended during the year.		Total Capital Expenditure upto 31st March 1925.	
	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
XIV.—Markets. Brought over Ra.	26,09,165	14 11	....		26,09,165	14 11
Carrying out improvements, constructing sheep pen and labourers' chawls, &c., at Bandra Slaughter Houses ..	48,909	15 0	..		48,909	15 0
Constructing a new Pork Market at Dhobi Talao .. .. .	21,290	12 6	....		21,290	12 6
Filling in Gilder Tank .. .. .	7,744	4 8	....		7,744	4 8
	26,87,110	15 1	....		26,87,110	15 1
Extending and improving Arthur Crawford Markets .. .. .	1,16,458	5 4	5,937	4 4	1,22,395	9 8
Provision of cold storage at Arthur Crawford Markets .. .. .	2,03,188	11 9	369	4 0	2,03,557	15 9
Market at Chowpati .. .. .	63	0 0	62,445	0 0	62,508	0 0
Construction of a Poultry House in the Arthur Crawford Markets .. .. .	1,27,540	2 3	26,188	10 7	1,53,728	12 10
Construction of 30 masonry stalls in the vegetable section of A. C. Markets .. .. .	32	8 2	....		32	8 2
Construction of a Tea shop in the A. C. Markets .. .. .	12,238	9 8	2,034	8 11	14,273	2 7
Construction of a market at Gilder Tank site .. .. .	20,049	5 9	....		20,049	5 9
Constructing masonry stalls and providing electric lights at the Mujid Bunder Market .. .. .	7,525	3 6	....		7,525	3 6
Acquisition of land for cold storage and market at Palton Road .. .. .	16,28,024	0 0	28,482	11 0	16,56,506	11 0
Construction of a new wholesale beef market at the A. C. Markets .. .. .	37,193	5 0	12,382	3 7	49,575	8 7
Providing 30 fish stalls in A. C. Markets .. .. .	564	5 5	....		564	5 5
Construction of eggs stalls outside fish and mutton market in the existing footpaths at A. C. Markets .. .. .	7,501	14 7	37	2 0	7,539	0 7
Site for a market near Byculla Bridge .. .. .	5,07,474	0 0	500	0 0	5,07,974	0 0
Construction of a market at Chandanwadi .. .. .	3,00,000	0 0	Cr. 1,168	0 0	2,98,832	0 0
Acquisition of land for a Slaughter House at Deonar .. .. .	45	15 0	62	14 0	108	13 0
Purchase of land at Municipal Workshops at Palton Road, partly for housing Municipal employees and partly for extension of A. C. Markets .. .. .	....		8,45,473	10 8	8,45,473	10 8
XIV.—Markets and Slaughter Houses— Total Ra. ..	56,55,010	5 6	9,82,745	5 1	66,37,755	10 7
DEVELOPMENT SCHEMES—						
Golanji Hill Road .. .. .	5,48,565	1 1	73,709	11 5	6,22,274	12 6
Hornby Road to Ballard Pier Road .. .. .	61,01,229	10 2	58,19,492	1 1	1,19,20,721	11 3
Dalal Street .. .. .	47,998	12 0	3,42,686	12 11	3,90,685	8 11
Mahim Park .. .. .	29,60,081	7 11	24,44,671	8 1	54,04,753	0 0
Mahaluxmi Overbridge .. .. .	2	0 0	3,88,022	5 10	3,88,024	5 10
Plant and Machinery—						
Tar Boiler .. .. .	8,250	4 2	....		8,250	4 2
Carried forward Ra.	96,66,127	3 4	90,68,582	7 4	1,87,34,709	10 8

## Appendix No. 8.—continued.

	Capital Expenditure up to 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Development Schemes. Brought over Rs.	96,66,127 3 4	90,68,582 7 4	1,87,34,709 10 8
Recoveries on account of sale proceeds of surplus land—			
Golanji Hill Road .. .. .	3,370 0 0	1,596 0 0	4,966 0 0
Mahim Park .. .. .	17,162 0 0	.....	17,162 0 0
Hornby Road to Ballard Pier Scheme .. .. .	.....	17,760 0 0	17,760 0 0
Mahaluxmi overbridge .. .. .	.....	14,496 0 0	14,496 0 0
Dalal Street Scheme.. .. .	.....	3,94,000 0 0	3,94,000 0 0
	20,532 0 0	4,27,852 0 0	4,48,384 0 0
Other Schemes—Total Rs. . . .	96,45,595 3 4	86,40,730 7 4	1,82,86,325 10 8
<b>MAHIM DEVELOPMENT SCHEME—</b>			
Scheme I.—Construction of a proposed road from Lady Jamshedji Road to Mahim Station .. .. .	3,16,327 4 6	88,887 5 9	4,05,214 10 3
Scheme II.—Construction of two pro- posed roads and a park between Nardulla Tank and Dadar Kum- bharwada .. .. .	7,71,210 14 7	30,026 5 1	8,01,237 3 8
Scheme III.—Extension of the new De- Lisle Road northwards to Lady Jam- shedji Road .. .. .	12,99,701 6 6	1,59,709 9 1	14,59,410 15 7
Scheme IV.—Widening and Improving Lady Jamshedji Road .. .. .	26,07,044 2 7	1,91,990 7 5	27,99,034 10 0
Scheme V.—Road in continuation of Mahim Bazaar Cross Road to Tulsi Pipe Line Road .. .. .	.....	1,74,016 14 11	1,74,016 14 11
Scheme VI.—Proposed Road between Matunga and Dadar Station connect- ing Lady Jamshedji Road with Tulsi Pipe Line Road (Road marked A B)..	.....	1,442 11 9	1,442 11 9
Scheme VII.—Roads to be constructed in the Area south of proposed Road between Matunga and Dadar Station as per Scheme No. VI. (Roads marked B D, C D & D E)	.....	36,329 1 10	36,329 1 10
Scheme VIII.—Roads to the south and north of E. D. Sassoon Dye Works ..	.....	1,27,705 9 9	1,27,705 9 9
	49,94,283 12 2	8,10,108 1 7	58,04,391 13 9
<b>Less—</b>			
Recoveries on account of sale proceeds of surplus land—			
Scheme I .. .. .	1,37,592 0 0	.....	1,37,592 0 0
" II .. .. .	2,58,593 13 3	7,595 0 0	2,66,188 13 3
" III .. .. .	35,992 10 4	26,104 10 4	62,097 4 8
" IV .. .. .	1,38,964 12 6	45,558 8 0	1,82,523 4 6
" V .. .. .	.....	4,570 0 0	4,570 0 0
	5,69,143 4 1	83,828 2 4	6,52,971 6 5
Mahim Development—Total Rs. . . .	44,25,140 8 1	7,26,279 15 8	51,51,420 7 4
Development Schemes—Total Rs. . . .	1,40,70,735 11 5	93,67,010 6 7	2,34,37,746 2 0
<b>Less—</b>			
Interest on Investment and Rent from properties acquired and rented out ..	4,67,396 13 6	2,71,128 10 10	7,38,525 8 4
Development Schemes—Net Expen- diture .. .. .	1,36,03,338 13 11	90,95,881 11 9	2,26,99,220 9 8

## Appendix No. 8—Continued.

	Capital Expenditure up to 31st March 1924.	Expended during the year.	Total Capital Expenditure up to 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
<b>TRUST FUNDS—</b>			
King Edward Memorial Hospital ..	8,88,788 2 2	1,05,810 14 9	9,94,599 0 11
Seth Gordhandas Sunderdas Charities Trust—Medical College ..	5,63,076 1 0	4,82,170 9 3	10,45,846 10 3
Construction of a new Fire Brigade Station at Frere Road for Dock Area	59,294 3 3	58,396 3 6	1,17,690 6 9
Willington Memorial Fund—Play- ground for recreation of the work- ing classes ..	1,34,169 8 8	5,958 3 0	1,40,127 11 8
Construction of a Maternity Home at "Victoria" Road 3rd Cross Lane ..	....	1,12,563 3 6	1,12,563 3 6
Acquisition of Land for a Maternity Home at Chas Mohalla ..	....	2,00,000 0 0	2,00,000 0 0
<b>Trust Funds—Total Rs. ..</b>	<b>16,45,927 15 1</b>	<b>9,64,899 2 0</b>	<b>26,10,827 1 1</b>
<b>Worn-out Water Mains Renewal Fund—</b>			
<b>Works executed—</b>			
Replacing 3" main in Arthur Road by a 6" main and to extend it so as to join the 6" main in Kalachowki Road ..	431 2 4	....	431 2 4
Laying a 9" main along Mount Road from its junction with Love Lane to the junction at Victoria Road and a 6" main along Ghorupdeo Road to be joined to the 6" main already laid in Albert Road ..	6,446 14 1	....	6,446 14 1
Laying a 6" main in Matarpakhadi and a 12" main along Mazagon Road from Neesbit Lane to Mount Road ..	5,696 15 4	....	5,696 15 4
Cost of renewing 3" main in Worli Road with 19" pipes (chargeable to revenue) .	26,517 3 9	....	26,517 3 9
Replacing 3" main in Zaoba's Oarts by a 4" one ..	672 7 6	....	672 7 6
Mains in the 1st Nagpada Scheme ..	1,645 6 0	....	1,645 6 0
Replacing the 5" main in Janjekar Street and 3" and 4" main in Old Hanuman Lane by 6" main ..	4,359 1 2	....	4,359 1 2
4" main in New Street near Lohar Chawl	2,168 15 11	....	2,168 15 11
Replacing 3" main in Foras Road by a 6" main ..	3,427 0 0	....	3,427 0 0
Replacing the 3" main in Chunam Kiln Road by a 5" main ..	998 14 10	....	998 14 10
Replacing a 3" water main in Mazagon Road by 5" main, &c. ..	2,133 4 1	....	2,133 4 1
Laying water mains in A Ward ..	53,230 8 10	....	53,230 8 10
Laying water mains in B Ward ..	57,241 10 2	....	57,241 10 2
Replacing a 3" water main in Mughbhat Cross Lane by a 5" main ..	924 5 9	....	924 5 9
Laying 3" main in Gunpowder Road to be replaced by a 5" main, &c., &c. ..	1,730 5 8	....	1,730 5 8
6" Water main in Soparibag Road from the Junction of Parel Govt. Gate Road with Elphinstone Road ..	8,838 15 3	....	8,838 15 3
Laying a 9" main in Cawasji Patel Street	2,817 1 10	....	2,817 1 10
Replacing 3" main in Huzria Street by a 5" main ..	1,141 9 8	....	1,141 9 8
Laying 3" and 4" mains in Kamatipura Bazar Road by a 6" main ..	2,447 1 6	....	2,447 1 6
Replacing 3" water main in the Maho- medan Street at Ripon Road by a 5" main ..	1,266 1 4	....	1,266 1 4
Replacing 3" main in Babu Khote Street by a 5" main ..	1,136 8 0	....	1,136 8 0
Replacing the 3" pipe in Arthur Road by a 6" one and extending it so as to join the 6" main in Kalachowki Road ..	551 2 8	....	551 2 8
Laying a 12" main from the Tulsii Pipe line to Worli Road in place of the 6" main in Ferguson Road ..	4,146 5 6	....	4,146 5 6
<b>Worn-out Water Mains Renewal Fund Carried over Rs. ..</b>	<b>1,89,969 1 2</b>	<b>....</b>	<b>1,89,969 1 2</b>

## Appendix No. 8—Continued.

	Capital Expenditure up to 31st March 1924.	Expended during the year.	Total Capital Expenditure upto 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
<b>Worn-out Water Mains Renewal Fund</b>			
Brought forward Ra. ..	1,89,969 1 2	....	1,89,969 1 2
Laying a 5" water main in place of the existing 3" main in Fansawadi ..	1,352 1 0	....	1,352 1 0
Laying a 5" main in Tank Street ..	1,579 0 7	....	1,579 0 7
Laying a 4" main in Sheik Burhan Street ..	329 1 11	....	326 1 11
Replacing 4" main by a 6" main in Love Lane .. .. .	2,318 9 8	....	2,318 9 8
Replacing small service mains in various parts of the City .. .. .	8,715 9 3	....	8,715 9 3
Laying 5" main in Vithoba Lane ..	365 0 1	....	365 0 1
Laying 5" main in Temker Street ..	1,830 10 11	....	1,830 10 11
Replacing 3" main in Kika Street by a 5" one .. .. .	2,402 6 0	....	2,402 6 0
Replacing 3" main by a 5" main in Guzar Street .. .. .	966 15 5	....	966 15 5
Laying 5" main in Undria Street ..	1,751 1 9	....	1,751 1 9
	2,11,579 9 9	....	2,11,579 9 9
Replacement of mains of larger size in various parts of the City .. .. .	....	94,865 7 5	94,865 7 5
Diverting 24" main in Government House compound in connection with King Edward Hospital .. .. .	....	23,115 0 0	23,115 0 0
Replacing 9" Worli Road Main by 12" Main .. .. .	....	28,231 8 4	28,231 8 4
<b>Total.—Worn-out Water Mains Renewal Fund Ra. ..</b>	<b>2,11,579 9 9</b>	<b>1,46,211 15 9</b>	<b>3,57,791 9 6</b>
<b>LAND AND BUILDINGS FUND—</b>			
Lands purchased and buildings erected out of the Municipal Land and Building Fund—			
Acquisition of land in connection with the extension of the burial ground for Agris and Kolis of the Sewree Section since utilized as a Road Department Depot .. .. .	10,680 14 5	....	10,680 14 5
Acquisition of land at Masjid Bunder Road and Narayan Dhuru Street ..	1,343 0 0	....	1,343 0 0
Acquisition of land at Naigaum Tank ..	11,115 0 0	....	11,115 0 0
Acquisition of plots of land for the Health Department for the purpose of No. X District Registration Office and a Maternity Home .. .. .	33,690 0 0	....	33,690 0 0
Construction of a Small Office and two huts at Tardeo Flats for the Pipe Depot .. .. .	44 6 7	....	44 6 7
Purchase of an Active service hut in Ormiston Road .. .. .	8,000 0 0	....	8,000 0 0
Construction of a new road from Hornby Road to Ballard Road ..	130 8 0	....	130 8 0
Acquisition of Mr. Thakar's land for road from Haines Road to the junction of Tulsi Pipe Line and Ferguson Road .. .. .	1,55,000 1 0	....	1,55,000 1 0
Dadar Road Overbridge .. .. .	8,64,892 12 0	....	8,64,892 12 0
Acquisition of plot at Cruickshank Road for extension of Municipal building .. .. .	1,68,266 14 0	....	1,68,266 14 0
Acquisition of properties near the junction of Ferguson Road and proposed new Tulsi Pipe Line Road ..	79,668 12 7	....	79,668 12 7
Victoria Road Overbridge .. .. .	2,50,000 0 0	....	2,50,000 0 0
Land and Buildings Fund Carried forward .. Rs.	15,82,832 4 7	....	15,82,832 4 7

## Appendix No. 8—continued.

	Capital Expenditure up to 31st March 1924.	Expended during the year.	Total Capital Expenditure up to 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Land and Buildings Fund brought forward Rs.	15,82,832 4 7	....	15,82,832 4 7
Resumption of Sanadi land at Khoja Street for storing road materials ..	7,500 0 0	....	7,500 0 0
Widening and extending Dalal Street ..	Cr. 2,514 13 7	2,514 13 7	....
Acquisition of land from Mr. Kutai at Raghunath Dadaji Street .. ..	3,101 4 9	....	3,101 4 9
Acquisition of land from Bai B. M. M. Kothwal and K. M. Kothwal at Dadaji Street .. .. .	1,358 5 4	....	1,358 5 4
Compensation for land at the junction of Gunbow Street and Bomanji Lane..	4,971 7 0	....	4,971 7 0
Compensation for land at Abdul Rehman Street paid to the Collector of Bombay .. .. .	1,45,110 0 0	....	1,45,110 0 0
Compensation for land at Gunbow Street .. .. .	1,380 0 0	....	1,380 0 0
Compensation for land at Gunbow Street belonging to Mr. Pallonji P. Cooper .. .. .	1,500 0 0	....	1,500 0 0
Part adjustment of amount paid to Cowasji M. Bomanji for land at the junction of Memon Street and Vithal Street .. .. .	4,512 15 7	....	4,512 15 7
Amount paid to the Chairman, City Improvement Trust .. .. .	18,174 0 0	....	18,174 0 0
Amount paid to the Collector of Bombay for acquisition of land at Kalbadevi .. .. .	594 2 11	....	594 2 11
Crawford, Bayley & Co., for Acquisition of land from Mr. Kermani ..	1,185 0 0	....	1,185 0 0
Amount paid to Messrs. Crawford, Rayley & Co., for legal expenses ..	249 0 0	....	249 0 0
Charges of adjustment of the value of land acquired from Bhatia Mitra Mandal .. .. .	3,410 0 0	....	3,410 0 0
(Charges adjusted) cost of lands at Gunbow Street .. .. .	360 0 0	....	360 0 0
Amount paid to Messrs. Crawford, Bayley & Co., on account of legal charges .. .. .	2,810 0 0	....	2,810 0 0
Acquisition of property at the junction of Apollo Street and British Hotel Lane .. .. .	17,76,393 10 7	2,514 13 7	17,78,908 8 2
Widening of Church Gate Street, and Armenian Lane and construction of a new straight road from the junction of Esplanade Road and Armenian Lane eastwards to Tamarind Lane .. .. .	1,08,144 5 11	98 10 8	1,08,243 0 7
Widening of Church Gate Street, and Armenian Lane and construction of a new straight road from the junction of Esplanade Road and Armenian Lane eastwards to Tamarind Lane .. .. .	10,47,874 15 1	2,10,560 7 2	12,58,435 6 3
Widening of Reay Road .. .. .	84,805 0 0	1,884 8 0	86,689 8 0
Street Improvements in different places .. .. .	2,99,791 5 2	2,71,376 3 3	5,71,167 8 5
Land and Buildings Fund Total Rs. ..	†33,17,009 4 9	4,86,434 10 8	38,03,443 15 5

Rs. a. p.

† As per last year's Appendix Re. 32,17,009 4 9

Add expenditure incurred out of contribution of Rs. 1 lakh from Port Trust 1,00,000 0 9

33,17,009 4 9



## Appendix

## STATEMENT of Outstanding Loans due by the Municipality and

No.	Particulars of Loans.	Rate of Interest.	Balance due on 1st April 1924.	Amount raised in 1924-25.	Total.	Amount re-paid in 1924-25.	Balance due on 31st March 1925.
	1	2	3	4	5	6	7
	<b>Loans raised from Government.</b>		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Vehar Water Works Debt..	4 per cent. ...	19,44,938 7 9	....	19,44,938 7 9 A	36,867 8 0	19,08,070 15 9
2	The 50 Lakhs Loan for Drainage, Water, Roads and other Works (part of Bombay Development Loan) ...	6½ per cent. ...	50,00,000 0 0	....	50,00,000 0 0 (a)	....	50,00,000 0 0
3	1st Instalment out of the Loan of Rs. 1½ crores for Water Works, Roads, Drainage and Sewerage, &c. ...	6½ per cent. ...	75,00,000 0 0	....	75,00,000 0 0 (a)	....	75,00,000 0 0
4	2nd Instalment out of the Loan of Rs. 1½ crores for Water Works, Roads, Drainage and Sewerage, &c. ...	6½ per cent. (inclusive of Income Tax.	75,00,000 0 0	....	75,00,000 0 0 (a)	....	75,00,000 0 0
5	140 Lakhs Loan for General Supervision, Fire Brigade, &c., purposes. ...	Do. 6 per cent. (inclusive of Income Tax).	1,15,00,000 0 0	} ....	1,40,00,000 0 0 (a)	....	1,40,00,000 0 0
6	65 Lakhs Loan for Tansa Triplication Scheme ...	Do.	25,00,000 0 0				
7	2½ Crores Loan for Water Works, General Supervision and Developments, &c., purposes. ...	Do.	65,00,000 0 0	....	65,00,000 0 0 (a)	....	65,00,000 0 0
8	2 Crores Loan for major Development Works ...	5½ per cent. ...	1,08,26,000 0 0	....	1,08,26,000 0 0 (a)	....	1,08,26,000 0 0
			1,41,74,000 0 0	....	1,41,74,000 0 0 B	....	1,41,74,000 0 0
	Total of the loans raised from Government		6,74,44,938 7 9	1,50,00,000 0 0	8,24,44,938 7 9	36,867 8 0	8,24,08,070 15 9
	<b>Loans raised from the Public.</b>						
1	Drainage Loan of 1878 (Rs. 26,94,000.) ...	5 per cent. ...	3,500 0 0	....	3,500 0 0	3,500 0 0	....
2	The Sanitary Works Loan of 1885-86 (Rs. 44 Lakhs)	5 per cent. ...	37,39,000 0 0	....	37,39,000 0 0 (a)	....	37,39,000 0 0
3	The Sanitary Works Loan of 1888 (Rs. 7 Lakhs)	5 per cent. ...	7,00,000 0 0	....	7,00,000 0 0 (a)	....	7,00,000 0 0
4	The Tansa Water Works Loan (Rs. 147 Lakhs.)	5 per cent. ...	1,47,00,000 0 0	....	1,47,00,000 0 0 (a)	....	1,47,00,000 0 0
5	The Drainage and Water Works Loan of 1888 (Rs. 12 Lakhs.)	5 per cent. ...	12,00,000 0 0	....	12,00,000 0 0 (a)	....	12,00,000 0 0
6	The Miscellaneous Works Loan of 1888-89 for Drainage and Water Works, Markets and Roads (Rs. 10,08,500) ...	5 per cent. ...	10,08,500 0 0	....	10,08,500 0 0 (a)	....	10,08,500 0 0
7	The Agripada House Sullage Water Connections Loan (Rs. 2,48,000) ...	5 per cent. ...	2,48,000 0 0	....	2,48,000 0 0 (a)	....	2,48,000 0 0
8	The 35 Lakhs various Sanitary Works Loan of 1890-91 ...	5 per cent. ...	35,00,000 0 0	....	35,00,000 0 0 (a)	....	35,00,000 0 0
9	The Municipal Office Building Loan of 1891 (Rs. 8 Lakhs)	5 per cent. ...	8,00,000 0 0	....	8,00,000 0 0 (a)	....	8,00,000 0 0
10	The Loan of 4½ Lakhs for Fire Brigade Quarters and Stations	4 per cent. ...	10,000 0 0	....	10,000 0 0	8,500 0 0	1,500 0 0
11	The Loan of 42 Lakhs for repayment of the Balance of the Government Consolidated Loan	4 per cent. ...	1,17,000 0 0	....	1,17,000 0 0	73,000 0 0	44,000 0 0
12	The Loan of 23½ Lakhs for Drainage and other Works.	4 per cent. ...	23,25,000 0 0	....	23,25,000 0 0 (a)	....	23,25,000 0 0
13	The 15½ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (1st instalment of Rs. 10 lakhs) Do. do. (2nd instalment of Rs. 5½ Lakhs) ...	3½ per cent. ...	} 15,75,000 0 0	....	15,75,000 0 0 (a)	....	15,75,000 0 0
		4 per cent. ...					
	Carried over ..Rs.		2,99,26,000 0 0	....	2,99,26,000 0 0	85,000 0 0	2,98,41,000 0 0
	Carried over Rs. ...		6,74,44,938 7 9	1,50,00,000 0 0	8,24,44,938 7 9	36,867 8 0	8,24,08,070 15 9

A.—The loan is payable in monthly instalments of Rs. 9,498 (Principal and Interest) out of Revenue. No Sinking Fund has been created for this loan.

B.—These loans are raised for development purposes. These portions of the loans are short dated one repayable by realisation by land sales. Interest is to be met out of Land and Buildings Fund.

(a) As under the terms of these loans the bonds cannot be repaid to the holders before the dates stipulated in the debentures, the sinking Fund has been invested as shown in detail.

## No. 9.

the sums set aside as Sinking Fund at 31st March 1925.

Interest paid in 1924-25.	Total of columns Nos. 6 and 8.	Particulars of Loans.	Amount of Sinking Fund invested up to 31st March 1924.	Sinking Fund Instalments paid in 1924-25.	Interest accumulations invested in 1924-25.	Total.
8	9					
Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
77,108 8 0	1,13,978 0 0	<i>I.—5 per cent. Loans. (3½ per cent. basis).</i>				
		44 Lakhs Sanitary Works Loan ..				
3,51,266 2 10	3,51,266 2 10	7 Do. do. do. do. ..				
		147 Do. Tansa Water Works Loan ..				
		12 Do. Drainage and Water Works Loan				
10,14,399 5 2	10,14,399 5 2	Rs. 10,08,500 Miscellaneous Works Loan.	1,25,05,406 14 6	1,96,737 3 6	4,95,861 1 4	1,31,98,005 3 4
		Rs. 2,48,000 Agripada House Sullage Water Connections Loan ..				
8,97,500 0 0	8,97,500 0 0	35 Lakhs Various Sanitary Works Loan ..				
		8 Do. Municipal Office Building Loan				
3,17,753 7 0	3,17,753 7 0	10 Do. Loan for the conversion of the Storm-water Reservoir at Clerk Road into a Public Park ..				
12,63,554 6 0	12,63,554 6 0	Total I ..	1,25,05,406 14 6	1,96,737 3 6	4,95,861 1 4	1,31,98,005 3 4
B	B	In Public Securities as detailed in Appendix No. 6-A. ....	1,25,05,800 0 0	6,92,598 4 10		
3,06,207 3 0	3,06,207 3 0			6,92,500 0 0		1,31,97,800 0 0
B	B	In Cash with the Imperial Bank of India ..	106 14 6	98 4 10		205 3 4
42,27,789 0 0	42,64,656 8 0					
		<i>II.—4 per cent. Loans (3½ per cent. basis).</i>				
1,212 8 0	4,712 8 0	4½ Lakhs Loan for Fire Brigade Stations and Quarters ..				
1,86,875 0 0	1,86,875 0 0	20 Lakhs Loan for Plague purposes ..				
35,225 0 0	35,225 0 0	42 Lakhs Loan for repayment of Balance of Government Consolidated Loan. ..				
7,39,587 8 0	7,39,587 8 0	23½ Lakhs Loan for Drainage and other Works ..				
58,250 0 0	58,250 0 0	15½ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (2nd instalment)				
47,975 0 0	47,975 0 0	25 Lakhs Loan for Sewerage, Water, &c., Works ..	51,54,745 0 7	1,98,984 1 5	1,94,140 6 8	55,94,369 8 8
11,762 8 0	11,762 8 0	19½ Lakhs Loan for Swerage, Roads and other Sanitary Works ..		46,500 0 0		
1,74,187 8 0	1,74,187 8 0	24½ Lakhs Loan for Sewerage and Water Works ..				
40,000 0 0	40,000 0 0	12½ Lakhs Loan for certain Water Works				
510 0 0	9,010 0 0	30 Lakhs Loan for the construction of Buildings, Drainage Works and the acquisition of land for different purposes ..				
3,280 0 0	76,280 0 0	2nd 24½ Lakhs Loan for Sewerage Works.				
89,740 0 0	89,740 0 0	Total II ..	51,54,745 0 7	2,45,484 1 5	1,94,140 6 8	55,94,369 8 8
57,877 8 0	57,877 8 0			3,93,124 8 1		
		In Public Securities as detailed in Appendix No. 6 A. ....	51,54,600 0 0	4,39,600 0 0		55,94,200 0 0
14,46,482 8 0	15,31,482 8 0	In Cash with the Imperial Bank of India..	145 0 7		24 8 1	169 8 8
42,27,789 0 0	42,64,656 8 0	Carried over Rs. ..	1,76,60,151 15 1	4,42,221 4 11	6,90,001 8 0	1,87,92,374 12 0

No.	Particulars of Loans.	Rate of Interest.	Balance due on	Amount raised	Total.	Amount re-paid	Balance due on
			1st April 1924.	in 1924-25.		in 1924-25.	31st March 1925.
	1	2	3	4	5	6	7
	Brought forward ..		Rs. a. p. 6,74,44,938 7 9	Rs. a. p. 1,50,00,000 0 0	Rs. a. p. 8,24,44,938 7 9	Rs. a. p. 36,867 8 0	Rs. a. p. 8,24,08,070 15 9
	Do. .. ..		2,99,26,000 0 0	....	2,99,26,000 0 0	85,000 0 0	2,98,41,000 0 0
	Loans raised from the Public—contd.						
14	25 Lakhs Loan for Sewerage Water and other Sanitary Works ..	4 per cent. ..	25,00,000 0 0	....	25,00,000 0 0 (a) ....	....	25,00,000 0 0
15	20 Lakhs Loan for Plague purposes ..	4 per cent. ..	3,500 0 0	....	3,500 0 0	2,500 0 0	1,000 0 0
16	19½ Lakhs Loan for Sewerage, Roads and other Sanitary Works ..	4 per cent. ..	19,25,000 0 0	....	19,25,000 0 0 (a) ....	....	19,25,000 0 0
17	24½ Lakhs Loan for certain Sewerage and Water-Works ..	4 per cent. ..	24,75,000 0 0	....	24,75,000 0 0 (a) ....	....	24,75,000 0 0
18	12½ Lakhs Loan for certain Water Works ..	4 per cent. ..	12,75,000 0 0	....	12,75,000 0 0 (a) ....	....	12,75,000 0 0
19	The 2nd 24½ Lakhs Loan for certain Sewerage Works ..	4 per cent. ..	24,75,000 0 0	....	24,75,000 0 0 (a) ....	....	24,75,000 0 0
20	13½ Lakhs Loan for the construction of quarters for Halalkhores and Big-garies ..	4 per cent. ..	13,50,000 0 0	....	13,50,000 0 0 (a) ....	....	13,50,000 0 0
21	The 15 Lakhs Loan for Street Improvements ..	4 per cent. ..	15,00,000 0 0	....	15,00,000 0 0 (a) ....	....	15,00,000 0 0
22	The 30 Lakhs Loan for the acquisition of sites for the construction of overbridges ..	4 per cent. ..	30,00,000 0 0	....	30,00,000 0 0 (a) ....	....	30,00,000 0 0
23	The 55 Lakhs Loan for Drainage, Sanitary, Water and other Miscellaneous Works ..	4 per cent. ..	55,00,000 0 0	....	55,00,000 0 0 (a) ....	....	55,00,000 0 0
24	The 70 Lakhs Loan for re-duplication of Tansa Main and other Auxiliary Works ..	4 per cent. ..	70,00,000 0 0	....	70,00,000 0 0 (a) ....	....	70,00,000 0 0
25	The 20 Lakhs Loan for Street Improvements ..	4 per cent. ..	20,00,000 0 0	....	20,00,000 0 0 (a) ....	....	20,00,000 0 0
26	The 43 Lakhs Loan for Drainage, Water, Roads and Miscellaneous Works ..	4 per cent. ..	43,00,000 0 0	....	43,00,000 0 0 (a) ....	....	43,00,000 0 0
27	The 40 Lakhs Loan for the construction of Sanitary Buildings acquisition of lands for Street Improvements and for executing drainage and water works ..	6 per cent. ..	40,00,000 0 0	....	40,00,000 0 0 (a) ....	....	40,00,000 0 0
28	The 10 Lakhs Loan for the Conversion of the Storm-water Reservoir at Clerk Road into a Public Park ..	5 per cent. ..	10,00,000 0 0	....	10,00,000 0 0 (a) ....	....	10,00,000 0 0
29	The 30 Lakhs Loan for the construction of Building and Drainage Works and the acquisition of land for different purposes ..	4 per cent. ..	30,00,000 0 0	....	30,00,000 0 0 (a) ....	....	30,00,000 0 0
30	12 months' Bill Loan for Levelling, Metalling Private Streets ..	....	5,00,000 0 0	....	5,00,000 0 0 (a) ....	1,00,000 0 0	4,00,000 0 0
31	7½ Lakhs Loan for covering S. W. Drain between Clerk Road and the Race Course at Mahalaxmi. ..	4½ per cent. ..	1,10,000 0 0	4,80,000 0 0	5,90,000 0 0 (a) ....	....	5,90,000 0 0
32	50 Lakhs Loan for the acquisition of land for Roads and Street and other Improvements. ..	6 per cent. ..	....	33,49,000 0 0	33,49,000 0 0 (a) ....	....	33,49,000 0 0
33	160 Lakhs Loan for the improvement of the water supply in Bombay (First Issue)	6 per cent. ..	....	67,77,000 0 0	67,77,000 0 0 (a) ....	....	67,77,000 0 0
34	Do. Do. (Second Issue)	6 per cent. ..	....	45,45,500 0 0	45,45,500 0 0 (a) ....	....	45,45,500 0 0
	Total of Loans raised from the Public ..	Rs. ..	7,38,39,500 0 0	1,51,51,500 0 0	8,89,91,000 0 0	1,87,500 0 0	8,88,03,500 0 0
	GRAND TOTAL ..	„ ..	14,12,84,438 7 9	3,01,51,500 0 0	17,14,35,938 7 9	2,24,367 8 0	17,12,11,570 15 9

(a) As under the terms of these loans the bonds cannot be repaid to the holders before the dates stipulated in the debentures, the Sinking Fund has been invested as shown in detail.

C.—Discount of Rs. 24,375-13-10 at 5½ per cent. p. a. on Rs. 4 lakhs paid as shown in Appendix No. 4. This bill loan is repayable by recoveries from houseowners.

D.—This is a temporary borrowing.

E.—These are short dated debentures issued in lieu of cash to meet Land Acquisition claims in Development Scheme. Interest is to be met out of Land and Buildings Fund.

M. R. TAMBE,

Chief Accountant.

## No. 9—continued.

Interest paid in 1924-25.		Total of columns Nos. 6 and 8.		Particulars of Loans.	Amount of Sinking Fund invested up to 31st March 1924.	Sinking Fund Instalments paid in 1924-25.	Interest accumulations invested in 1924-25.	Total.				
Rs.	a. p.	Rs.	a. p.									
42,27,789	0 0	42,64,656	8 0	Brought forward ..	1,76,80,151	15 1	4,42,221	4 11	6,90,001	8 0	1,87,92,374	12 0
14,46,482	8 0	15,31,482	8 0	<i>III.—4 per cent. Loans (3 per cent. basis).</i>								
				2nd 24½ Lakhs Loan for Sewerage Works								
1,02,510	0 0	1,02,510	0 0	13½ Lakhs Loan for the construction of quarters for Halalkhores and Biggarica								
20	0 0	2,520	0 0	15 Lakhs Loan for Street Improvements								
76,630	0 0	76,630	0 0	30 Lakhs Loan for acquisition of sites for Overbridges	55,66,486	4 8	4,37,302	13 6	1,72,888	9 4	61,76,677	11 6
1,14,860	0 0	1,14,860	0 0	55 Lakhs Loan for Drainage, Sanitary, Water and other Miscellaneous works								
50,550	0 0	50,550	0 0	70 Lakhs Loan for reduplication of Tansa Main and other auxiliary works								
99,940	0 0	99,940	0 0	20 Lakhs Loan for Street Improvements								
				43 Lakhs Loan for Drainage, Water, Roads and Miscellaneous Works								
53,690	0 0	53,690	0 0	Total III ..	55,66,486	4 8	4,37,302	13 6	1,72,888	9 4	61,76,677	11 6
59,110	0 0	59,110	0 0	In Public Securities as detailed in Appendix No. 6-A.			6,10,191	6 10				
				In Cash with the Imperial Bank of India.	55,66,100	0 0	6,10,100	0 0			61,76,300	0 0
1,19,330	0 0	1,19,330	0 0		386	4 8	91	6 10			477	11 6
				<i>IV.—3½ per cent. Loans.</i>								
1,94,320	0 0	1,94,320	0 0	15½ Lakhs Loan for Sewerage Wari Bunder, &c. Roads, Burial Ground and certain Water Works (1st instalment)	5,14,230	4 4	10,857	10 3	18,221	0 8	5,43,308	15 3
2,83,230	0 0	2,83,230	0 0	In Public Securities as detailed in Appendix No. 6-A			29,078	10 11				
79,520	0 0	79,520	0 0	In Cash with the Imperial Bank of India.	5,14,000	0 0	29,000	0 0			5,43,000	0 0
1,72,000	0 0	1,72,000	0 0		230	4 4	78	10 11			308	15 3
				<i>V.—6 and 6½ per cent. Loans (4 per cent. basis.)</i>								
2,47,740	0 0	2,47,740	0 0	40 Lakhs Loan for Sanitary Buildings &c.								
50,000	0 0	50,000	0 0	50 Lakhs Loan for Sanitary, Water Works								
				1½ Crores Loan for Water Works, Roads and Overbridges								
1,20,000	0 0	1,20,000	0 0	140 Lakhs Loan for General Supervision, Fire Brigade, etc., purposes.								
				2½ Crores Loan for Water Works, General Supervision &c. works (Portion Rs. 1,08,26,000.)	24,39,656	6 5	15,89,214	13 8	1,01,881	0 0	41,30,752	4 1
		1,00,000	0 0	65 Lakhs Loan for Tansa Triplication Scheme.								
9,717	8 2	9,717	8 2	2 Crores Loan for major Development Works (Portion Rs. 1,78,00,000.)								
				160 Lakhs Loan for the Improvement of Water Supply in Bombay.								
E		E			24,39,656	6 5	15,89,214	13 8	1,01,881	0 0	41,30,752	4 1
39,366	7 8	39,366	7 8	In Public Securities as detailed in Appendix No. 6-A			16,91,095	13 8				
5,687	9 11	5,687	9 11	In Cash with the Imperial Bank of India.	24,39,400	0 0	16,91,100	0 0			41,30,500	0 0
					256	6 5	—	4 2 4			252	4 1
33,24,704	1 9	35,12,204	1 9									
75,52,493	1 9	77,76,860	9 9	GRAND TOTAL I, II, III, IV and V ..	2,61,80,524	14 6	24,79,596	10 4	9,82,992	2 0	2,96,43,113	10 10

H. B. CLAYTON,  
Municipal Commissioner.

## Appendix SINKING

STATEMENT showing the Actual Investments on account of the Sinking Fund  
should have accumulated upto that date

NAME OF LOAN.	Amount raised.	When repayable.	Amount of Annual Sinking Fund Instalment.	Date when Sinking Fund commenced.
1	2	3	4	5
<i>5 per cent. Municipal Loans (3½ per cent. basis).</i>				
	Rs.	Rs.	Rs.	
		1st July 1886	7,000	†
		1st „ 1887	4,43,000	
44 Lakhs Sanitary Works Loan .. ..	44,00,000	1st „ 1890	51,000	41,872
		1st „ 1895	1,60,000	
		1st „ 1925	37,39,000	....
147 Lakhs Tansa Water Works Loan .. ..	1,47,00,000	(a) Between 1st January 1928 and 1st Jan. 1953.		66,040
7 Lakhs Sanitary Works Loan .. ..	7,00,000	1st February 1928	8,170	1st February 1889 ..
12 Lakhs Drainage and Water Works Loan ..	12,00,000	1st January 1928	12,616	1st January 1889 ..
Rs. 10,08,500 Miscellaneous Works Loan ..	10,08,500	1st October 1928	11,940	1st October 1889 ..
Rs. 2,48,000 Agripada House Sullage Water Connections Loan.	2,48,000	1st July 1929	2,659	1st January 1891 ..
35 Lakhs various Sanitary Works Loan ..	35,00,000	1st July 1930	43,061	1st July 1891 ..
8 Lakhs Municipal Office Building Loan ..	8,00,000	1st July 1931	9,293	1st July 1892 ..
10 Lakhs Loan for the Conversion of S. W. Reservoir at Clerk Road into a Public Park.	10,00,000	1st July 1930	5,089	1st July 1921 ..
<i>4 per cent. and 3½ per cent. Municipal Loans (3½ per cent. basis.)</i>				
23½ Lakhs Loan for Drainage and other works	23,25,000	1st July 1935	27,467	1st July 1896 ..
15½ Lakhs Loan for Sewerage, Wari Bunder, etc., Roads Burial Ground and certain Water Works—				
1st Instalment .. .. .	10,00,000		11,147	
	raised at 3½ per cent.	1st July 1936		1st July 1897 ..
2nd do. .. .. .	5,75,000		7,286	
	raised at 4 per cent.			
25 Lakhs Loan for Sewerage, Water, etc., Works.	25,00,000	1st November 1939	29,535	1st November 1901 ..
19½ Lakhs Loan for Sewerage, Roads and other Sanitary Works.	19,25,000	1st June 1940	22,698	1st June 1901.
24½ Lakhs Loan for certain Sewerage and Water Works.	24,75,000	1st June 1943	29,286	1st June 1904 ..
12½ Lakhs Loan for certain Water Works ..	12,75,000	1st August 1934	24,698	1st August 1905 ..
30 Lakhs Loan for Buildings, Drainage Works, &c.	30,00,000	1st January 1951	58,113	1st January 1922 ..
20 Lakhs Loan for Plague purposes .. ..	....	.....	....	....
4½ Lakhs Loan for Fire Brigade Stations & Quarters.	....	.....	....	....
42 Lakhs Loan for the repayment of the balance of Government Consolidated Loan.	....	.....	....	....
Carried forward Rs. ..	....	.....	....	....

**No. 10.**  
**FUND.**

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of Different Loans up to 31st March 1925, compared with the amounts which on the basis of the Fixed Instalments.

Amount of Sinking Fund which should have accumulated up to 31st March 1925 at Compound Interest.	Amount actually invested up to 31st March 1925.	Amount of Interest due up to 31st March 1925 collected and invested in 1925-26.	Total of Columns 7 and 8.	REMARKS.			
6	7	8	9	10			
Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.				
37,18,010	1,81,98,005 8 4	1,99,077 6 4	1,33,97,682 0 8	† All the Sinking Fund Instalments were re-arranged during 1906-07 on a 3½ per cent. basis as per Corporation Resolution No. 4946 of 9th February 1905.  (a) Rs. 2,00,000 repayable on 1-1-1928. " 52,91,500 " " 1-1-1933. " 22,08,500 " " 1-1-1943. " 17,00,000 " " 1-1-1946. " 10,00,000 " " 1-1-1948. " 43,00,000 " " 1-1-1953.			
36,87,637							
6,11,096							
10,56,295							
8,48,182							
2,03,945							
26,69,617							
5,81,279							
22,013							
1,33,98,074					1,31,98,005 3 4	1,99,077 6 4	1,33,97,682 0 8
13,75,515	55,94,369 8 8	71,768 1 0	56,66,137 9 8				
5,47,815							
3,35,016							
11,63,844							
8,57,155					5,43,308 15 3	7,847 4 8	5,51,156 3 11
9,09,167							
7,18,084							
2,47,087							
1,000							
1,500							
44,000							
62,00,183	61,37,678 7 11	79,615 5 8	62,17,293 13 7				
1,95,98,257	1,93,35,683 11 3	2,79,292 12 0	1,96,14,976 7 3				

NAME OF LOAN.	Amount raised.	When repayable.	Amount of Annual Sinking Fund Instalment.	Date when Sinking Fund commenced.
1	2	3	4	5
Brought over Rs. .. <i>4 per cent. Municipal Loans</i> (3 per cent. basis).				
2nd 24½ Lakhs Loan for Sewerage Works ..	24,75,000	1st August 1946 ..	32,823	1st August 1907 ..
13½ Lakhs Loan for the construction of Quarters for Halalkhores and Biggaries.	13,50,000	1st May 1938 ..	28,376	1st May 1909 ..
16 Lakhs Loan for Street Improvements ..	15,00,000	1st May 1949 ..	19,893	1st May 1910 ..
30 Lakhs Loan for the acquisition of sites, for the construction of various Overbridges in the City.	30,00,000	1st May 1949 ..	39,787	1st November 1910 and subsequent instalments from 1st May 1911.
55 Lakhs Loan for Miscellaneous Works ..	55,00,000	1st June 1942 ..	1,21,632	1st June 1914 ..
70 Lakhs Loan for reduplication of Tansa Main and other auxiliary works.	70,00,000	¶ .....	78,148	1st June 1915 ..
20 Lakhs Loan for Street Improvements ..	20,00,000	1st May 1955 ..	26,524	1st May 1916 ..
43 Lakhs Loan for Drainage, Water and Miscellaneous Works.	43,00,000	1st May 1945 ..	90,382	1st May 1916 ..
<i>6 and 6½ per cent. Municipal Loans.</i> (4 per cent. basis).				
40 Lakhs Loan for the construction of Sanitary Buildings, acquisition of lands, for Street Improvements and for executing Drainage and Water Works.	40,00,000	19th December 1949 or any prior date after the 18th December 1929 to be fixed by 6 months' public notice.	71,320	1st December 1920.
50 Lakhs Loans, for Sanitary, Drainage, Water, Roads, &c., Works.	50,00,000	1st November 1950 or at the option of the Corporation on or after 1st November 1935.	89,150	1st November 1921.
1st Instalment of 75 Lakhs Loan out of 1½ Crores Loan for Water Works, Roads and Overbridges, Drainage, Sewerage, etc., Works	75,00,000	1st November 1951 or at the option of the Corporation on a after 1st November 1936.	2,67,450	1st November 1922.
2nd Instalment of Rs. 75 Lakhs out of 1½ Crores Loan for Water Works, Roads, and Overbridges, Drainage, Sewerage, etc., Works.	75,00,000	(A) 1st January 1953 or at the option of the Corporation on or after 1st January 1938.		
140 Lakhs Loan for General Supervision and Fire Brigade purposes.	1,40,00,000	Government orders awaited.	2,49,620	1st January 1924.
2½ Crores Loan for Water Works, General Supervision, &c., purposes, (portion of Rs. 1,08,26,000).	1,08,26,000	Government orders awaited.	C 3,08,923	1st January 1925,
65 Lakhs Loan for Tansa Triplication Scheme.	65,00,000			
2 Crores Loan for Major Development Works. (portion of Rs. 1,78,00,000).	1,78,00,000	Do.	3,17,374	1st January 1925.
160 Lakhs Loan for the improvement of Water Supply in Bombay.	1,60,00,000	1st December 1954.	2,85,280	1st December 1924
Loans for Development purposes.	....	....	....	....
Total Rs. ..				

A.—Pending approval of Government.

B.—This will be utilized for meeting interest charges on Development Loans, vide Corporation Resolution No. 557 of 14th April 1924.

C.—The Sinking Fund Instalment in respect of 2½ Crores Loan was originally fixed at Rs. 3,56,600 and was invested on 1st March 1924, the accumulations up to 31st March 1924 being Rs. 3,57,789. Out of this loan Rs. 1,41,74,000 were subsequently appropriated with the sanction of Corporation and Government for the Development Scheme for which no Sinking Fund is to be set aside. The amount of instalment was therefore reduced and fixed at Rs. 3,08,923 in respect of Rs. 1,98,26,000 (portion of 2½ Crores Loan) and 65 Laos Loan for Tansa Triplication Scheme. The reduced instalment was invested on 1st January 1925.

M. R. TAMBE,  
Chief Accountant.

Amount of Sinking Fund which should have accumulated up to 31st March 1925 at compound Interest.	Amount actually invested up to 31st March 1925.	Amount of Interest due up to 31st March 1925 collected and invested in 1925.26.	Total of Columns 7 and 8.	REMARKS.
6	7	8	9	10
1,95,98,257	1,93,35,083 11 8	2,79,292 12 0	1,96,14,976 7 8	
7,83,900	61,76,877 11 6	71,280 10 0	62,47,958 5 8	
5,87,700				
3,80,162				
7,50,455				
15,90,784				
9,18,276				
2,76,870				
9,43,451				
62,37,598	61,76,877 11 6	71,280 10 0	62,47,958 5 8	Rs. 40,40,000 repayable on 1st June 1954. „ 20,60,000 „ „ 1st June 1974. <hr/> Rs. 70,00,000
3,91,442	41,30,752 4 1	39,084 0 0	41,69,836 4 1	
3,84,881				
8,48,786				
5,14,317				
6,84,112				
3,20,547				
2,89,083				
B 7,37,710				
41,70,878	41,30,752 4 1	39,084 0 0	41,69,836 4 1	
3,00,06,733	2,96,43,113 10 10	3,89,657 6 0	3,00,32,771 0 10	

H. B. CLAYTON,  
Municipal Commissioner.



STATEMENT showing the Interest outstanding on 1st April 1924 on the different of India and in Office during that year, and the

Name of each Loan.	Dates when raised.	AUTHORITY.	
		Corporation Resolution.	Government Resolution.
5 per cent. Muni. Loans, 3½ per cent. basis.			
1 Drainage Loan of 1878 (Rs. 26,94,000).	1st November and 1st December 1878.	No. 1296 10-9-78.	No. 2951 28-9-78.
2 The Sanitary Works Loan of 1885-86 (Rs. 44,00,000).	Between 5th May 1885 and 30th March 1886.	Nos. 9021 905 8-12-81, 12-3-82 and 438 16-5-83.	Nos. 2609 384 3771 17-7-82, 2-2-83, 19-10-83, 460 124 4-2-84 and 27-4-85.
3 The Sanitary Works Loan of 1888 (Rs. 7,00,000).	1st February 1888 .. ..	No. 199 13-10-86.	No. 1427 4-5-88.
4 The Tansa Water Works Loan (Rs. 1,47,00,000).	Between 5th June 1886 and 24th December 1891.	Nos. 1312 345 13-11-85 and 9-4-91.	Nos. 561 1008 1930 12-2-86, 16-3-86, 31-5-86 2876 3978 4198 21-9-87, 21-7-88, 8-10-89, 3392 3262-63 23-8-90 and 15-9-91.
5 The Drainage and Water Works Loan of 1888 (Rs. 12,00,000).	1st January and 1st July 1888.	Nos. 894 1145 20-7-87 and 8-9-87.	No. 873 16-3-88.
6 The Miscellaneous Works Loan, 1888-89 (Drainage and Water Works, Markets and Roads) (Rs. 10,08,500).	Between 1st November 1888 and 1st July 1889.	No. 29 4-4-88.	Nos. 4937 3280 4138 7-9-88, 19-9-89, 24-11-88
7 The Agripada House Sullage and Water Connections Loan of 1889-90 (Rs. 2,48,000).	Between 1st January and 1st July 1890.	No. 4688 8-10-86.	Nos. 6547 17 28-12-89 and 3-1-90.
8 The Various Sanitary Works Loan of 1890-91 (Rs. 35,00,000).	Between 25th September 1890 and 1st January 1892.	Nos. 29 5293 5605 4-4-88, 19-11-88, 7-1-89, 572 5152 6235 13-5-89, 25-11-89, 23-1-90 433 1488 17-4-90 and 22-5-90.	No. 3392 23-8-90.
9 The Municipal Building Loan of 1891 (Rs. 8,00,000)	24th December 1891 .. ..	No. 11551 9-2-91.	No. 3262 15-9-91.
10 The 10 Lakhs Loan for the Conversion of S.W. Reservoir at Clerk Road into a Public Park.	2nd July 1920 .. ..	No. 4921 18-9-19.	No. 4797 22-4-20.
4 per cent. Muni. Loans, 3½ per cent. basis and 3 per cent. basis.			
11 The Loan for Fire Brigade Quarters and Stations (Rs. 4,50,000).	23rd December 1892, 30th November and 1st December 1893.	No. 5144 8-8-92.	Nos. 1023 2501 2164 29-3-92, 14-6-92, 28-6-92 3145 and 6-9-92.
12 The Loan for repayment of the balance of the 4 per cent. Government Consolidated Loan (Rs. 42,00,000).	28th and 29th June 1893 ..	No. 13956 23-3-93.	No. 1989 6-6-93.
13 The Loan for Drainage and other Works (Rs. 23,25,000).	12th and 31st January 1894 and 11th and 15th July 1895.	No. 6222 28-9-93.	Nos. 809 3764 3-3-94 and 8-10-94.

**No. 11.**

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Loans, the amounts payable for the year 1924-25, the amounts paid by the Imperial Bank  
Balances outstanding on 31st March 1925.

Date when Loan is repayable.	Interest out- standing on 1st April 1924.		Interest payable in 1924-1925.		Total Interest due.		Deduct—Interest paid by the Imperial Bank of India and in Office		Outstanding Balance on 31st March 1925.	
	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
1st January 1919 .. ..	1,212	8 0	....		1,212	8 0	1,212	8 0	....	
1st July 1925 .. ..	29,562	8 0	1,86,950	0 0	2,16,512	8 0	1,86,875	0 0	29,637	8 0
1st February 1928 .. ..	6,250	0 0	35,000	0 0	41,250	0 0	35,225	0 0	6,025	0 0
Between 1st January 1928 and 1st January 1925.	68,350	0 0	7,35,000	0 0	8,03,350	0 0	7,39,587	8 0	63,762	8 0
1st January 1928 .. ..	5,500	0 0	60,000	0 0	65,500	0 0	58,250	0 0	7,250	0 0
1st October 1928 .. ..	3,275	0 0	50,425	0 0	53,700	0 0	47,975	0 0	5,725	0 0
1st July 1929 .. ..	800	0 0	12,400	0 0	13,200	0 0	11,762	8 0	1,437	8 0
1st July 1930 .. ..	28,125	0 0	1,76,000	0 0	2,03,125	0 0	1,74,187	8 0	28,937	8 0
1st July 1931 .. ..	....		40,000	0 0	40,000	0 0	40,000	0 0	....	
1st July 1930 .. ..	....		50,000	0 0	50,000	0 0	50,000	0 0	....	
1st January 1923 .. ..	1,100	0 0	....		1,100	0 0	510	0 0	590	0 0
1st July 1923 .. ..	8,080	0 0	....		8,080	0 0	3,280	0 0	4,780	0 0
1st July 1935 .. ..	7,030	0 0	93,000	0 0	1,00,030	0 0	89,740	0 0	10,290	0 0
Carried forward Rs. ..	1,59,265	0 0	14,37,775	0 0	15,97,040	0 0	14,38,605	0 0	1,58,435	0 0

## Appendix

	Name of each Loan.	Dates when raised.	AUTHORITY.	
			Corporation Resolution.	Government Resolution.
	4 per cent. Muni. Loans, 3½ per cent. basis and 3 per cent. basis—contd.			
14	The Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground, and certain Water Works (Rs. 15,75,000 of which the 2nd instalment of Rs. 5,75,000 was raised at 4 per cent.).	17th July 1899 .. ..	Nos. 504 13697 8992 12-4-94, 7-3-95, 7-11-95, 8976 12034/5 and 7-11-95, 4-2-97 14435 25-3-97.	Nos. 3501 883 2320 22-8-95, 22-2-96, 3-6-99 and 2643 23-6-99.
15	The Loan for Sewerage and other Sanitary Works (Rs. 25,00,000).	17th and 18th July 1899 ..	Nos. 8976 12034/5 and 7-11-95, 4-2-97 14435 25-3-97.	Nos. 3841A Telegram 28-8-97, 26-7-98 and 2320 3-6-99.
16	The Loan for Plague purposes (Rs. 20,00,000).	6 lakhs between 15th July and 20th Dec. 1899, 6 lakhs in Nov. 1900 and 8 lakhs between 12th Aug. and 9th Oct. 1900.	No. 8099 6-12-97.	Nos. 3960 2560 5-9-98 and 16-9-99.
17	The Loan for Sewerage, Roads and other Sanitary Works (Rs. 19,25,000).	18th and 19th July 1899 and September 1900.	No. 628 18-4-98.	Nos. 4960 2540 5-9-98 and 16-6-99.
18	The Loan for certain Sewerage and Water Works (Rs. 24,75,000).	6 lakhs between 15th June and 1st July 1901, 11 lakhs between 23rd Aug. and 31st October 1901, 4 lakhs between 19th Aug. and 28th Oct. 1902, and 3½ lakhs on 9th Sept. 1903.	No. 1956 14-5-1900	No. 3427 15-6-1901
19	The Loan for certain Water Works (Rs. 12,75,000).	1st September 1904 .. ..	No. 4416 22-8-04.	
20	The 2nd 24½ Lakhs Loan for certain Sewerage Works.	Ra. 12 Lakhs on 3rd September 1905 and Rs. 12½ lakhs on 9th September 1907.	No. 244 23-4-03	No. 4004 Telegram 21-7-05 and 31-8-05 No. 4792 and Telegram 5-8-07 31-7-07
21	The 13½ Lakhs Loan for the construction of quarters for Halalkhores and Big-garies.	7th August 1908 .. ..	No. 2204 of 29-6-08	No. 3447 9-5-08.
22	The 15 Lakhs Loan for Street Improvements.	29th July 1909 .. ..	No. 7558 of 20-3-07	No. 5178 17-8-08.
23	The 30 Lakhs Loan for the acquisition of sites for the construction of various overbridges in the City.	29th July 1909 and 10th August 1910.	No. 181 of 8-4-09	No. 3862 28-7-09.
24	The 55 Lakhs Loan for Drainage, Sanitary, Water and other Miscellaneous works.	7th and 10th August and 1st November 1911 and 1st August 1913.	No. 6426 of 31-1-10	No. 4680 Telegram 1-8-11 and No. 4686-A. 28-7-11.
25	The 70 Lakhs Loan for the re-duplication of the Tansa Main and other Auxiliary Works.	9th September 1913, 22nd July 1914 and 10th April 1915.	No. 4051 of 14-10-12	No. 6159 and Telegram 21-8-13. 18-8-13.
26	The 20 Lakhs Loan for Street Improvement.	9th September 1913 and 24th September 1915.	No. 4047 of 14-10-12	Do.
27	Loan of Rs. 43 Lakhs for Drainage, Water, Roads, and Miscellaneous works.	1st August and 24th September 1915.	No. 4051 of 14-10-12 and No. 2608 of 26-7-15.	7586 (G. D.) 1-10-15
28	30 Lakhs Loan for Miscellaneous works.	1st November 1920 .. ..	Nos. 4497 3822 and 4767 16-10-16, 4-9-18. 15-9-19.	Nos. 6776 5830 and 3-9-18, 20-8-18 8787 20-10-19.

## No. 11—continued.

Date when Loan is repayable.	Interest out-standing on 1st April 1924.			Interest payable in 1924-1925.			Total Interest due.			Deduct—Interest paid by the Imperial Bank of India and in office			Outstanding Balance on 31st March 1925.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Brought over Rs. ..	1,59,265	0	0	14,37,775	0	0	15,97,040	0	0	14,38,855	0	0	1,58,435	0	0
1st July 1936 .. ..	560	0	0	23,000	0	0	23,560	0	0	22,790	0	0	70	0	0
1st November 1939 ..	3,500	0	0	1,00,000	0	0	1,03,500	0	0	1,02,510	0	0	990	0	0
1st May 1920 .. ..	1,120	0	0	....			1,120	0	0	20	0	0	1,100	0	0
1st June 1940 .. ..	22,820	0	0	77,000	0	0	99,820	0	0	76,630	0	0	23,190	0	0
1st June 1943 .. ..	30,080	0	0	99,000	0	0	1,29,080	0	0	1,14,860	0	0	14,220	0	0
1st August 1934 .. ..	3,310	0	0	51,000	0	0	54,310	0	0	50,550	0	0	3,760	0	0
1st August 1946 .. ..	2,300	0	0	99,000	0	0	1,01,300	0	0	99,940	0	0	1,360	0	0
1st May 1938 .. ..	10,810	0	0	54,000	0	0	64,810	0	0	53,690	0	0	11,120	0	0
1st May 1949 .. ..	3,030	0	0	60,000	0	0	63,030	0	0	59,110	0	0	3,920	0	0
1st May 1949 .. ..	25,930	0	0	1,20,000	0	0	1,45,930	0	0	1,19,330	0	0	26,600	0	0
1st June 1942 .. ..	20	0	0	2,20,000	0	0	2,20,020	0	0	1,94,320	0	0	25,700	0	0
1st June 1954 and 1st June 1974 ..	15,213	1	2	2,80,000	0	0	2,95,213	1	2	2,83,230	0	0	11,983	1	2
1st May 1955 .. ..	1,360	0	0	80,000	0	0	81,360	0	0	79,520	0	0	1,840	0	0
1st May 1945 .. ..	....			1,72,000	0	0	1,72,000	0	0	1,72,000	0	0	....		
1st January 1951 .. ..	....			1,20,000	0	0	1,20,000	0	0	1,20,000	0	0	....		
Carried forward Rs. ..	2,79,318	1	2	29,92,775	0	0	32,72,093	1	2	29,87,105	0	0	2,84,988	1	2

## Appendix

	Name of each Loan.	Dates when raised.	AUTHORITY.	
			Corporation Resolution.	Government Resolution.
Vide No 14 above.	<i>3½ per cent. Muni. Loans.</i>			
	The Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (Rs. 15,75,000, of which the 1st instalment of Rs. 10 lakhs was raised at 3½ per cent.).	1st December 1896 .. ..	(Vide Reso. Nos. against Loan No. 14).	(Vide Reso. Nos. against Loan No. 14.)
	<i>6 and 6½ per cent. Muni. Loans, 4 per cent. basis.</i>			
	29 The 40 Lakhs Loan for the construction of Sanitary Buildings, acquisition of lands, &c.	3rd December 1919 .. ..	No. 2447 of 26-6-19.	Nos. 9151 1-11-19 and 29 3-1-20
	30 The 50 Lakhs Loan for Sanitary, Drainage Water, Roads, &c., Works.	23rd November 1920 .. ..	No. 5754 of 8-9-1920.	Order No. 757 16-11-1920.
	31 1st Instalment of Rs. 75 lakhs out of 1½ Crores Loan for Water Works, Roads and Overbridges, Drainage, Sewerage, &c., Works.	5th November 1921 .. ..	No. 4593 of 22-8-21. No. 5356 of 19-9-21. No. 9758 of 2-2-22.	Resolution No. Sc. 634 22-3-22.
	32 The 2nd Instalment of Rs. 75 lakhs out of 1½ Crores Loan for Water Works, Roads and Overbridges, Drainage, Sewerage, &c., Works.	31st March 1922 .. .. 1st September 1922 .. .. 26th October 1922 .. ..		Dev. Dept.
	33 140 Lakh Loan for General Supervision and Fire Brigade purposes.	{ 1st December 1922 .. .. 22nd January 1923 .. .. 23rd February 1923 .. .. 14th March 1923 .. .. 26th April 1923 .. ..		No. 6159 of 12-1-22
	34 2½ Crores Loan for Water Works, Fire Brigade, etc. purposes. (1,08,26,000). Do. portion for Development purposes (1,41,74,000) A.	{ 25th May 1923 .. .. 30th June 1923 .. .. 31st July 1923 .. .. 24th August 1923 .. .. 14th December 1923 .. .. 3rd January 1924 .. .. 8th February 1924 .. ..	No. 3571 of 23-7-23.	Letter No. 908 of 15-11-23, from Government of India, Department of Education, Health and Lands (Health), embodied in Government of Bombay, Finance Department, Resolution No. 2470 of 31-5-1924.
	35 65 Lakhs Loan for Tansa Triplication Scheme.	Between 23rd February 1924 and 14th March 1924.	No. 8697 of 17-12-23.	Bombay Government Telegram No. 2470 of 18-1-1924. Telegram from Government of India Department of Education, and Lands, No. 6 of 22-1-1924.

A.—Interest of Rs. 2,12,610 at 6 per cent, per annum from 1-10-24 to 31-12-24 has been paid by debit to Land and Buildings Fund.

## No. II.—continued.

Date when Loan is repayable.	Interest outstanding on 1st April 1924.	Interest payable in 1924-1925.	Total Interest due.	Deduct—Interest paid by the Imperial Bank of India and in Office.	Outstanding Balance on 31st March 1925.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought over Rs. ..	2,79,318 1 2	29,92,775 0 0	32,72,093 1 2	29,87,105 0 0	2,84,988 1 2
1st July 1936 ..	350 0 0	35,000 0 0	35,350 0 0	35,087 8 0	262 8 0
19th December 1949 or at the option of the Corporation on or after 19th December 1929.	17,250 13 4	2,40,000 0 0	2,57,250 13 4	2,47,740 0 0	9,510 13 4
1st November 1950 or at the option of the Corporation on or after 1st November 1935.	....	8,55,469 0 0	8,55,469 0 0	8,51,268 2 10	4,202 13 2*
1st November 1951 or at the option of the Corporation on or after 1st November 1936.	....	10,20,704 0 0	10,20,704 0 0	10,14,399 5 2	6,304 10 10*
Not yet settled .. ..					
Not yet settled ..	....	9,10,000 0 0	9,10,000 0 0	8,97,500 0 0	12,500 0 0*
Not yet settled ..	....	12,63,554 6 0	12,63,554 6 0	12,63,554 6 0	....
Not yet settled ..	....	3,17,753 7 0	3,17,753 7 0	3,17,753 7 0	....
Carried forward Rs..	2,96,918 14 6	71,36,255 13 0	74,32,174 11 6	71,14,405 13 0	2,94,761 6 6 23,007 8 0*

\* To be treated as savings.

## Appendix

Name of each Loan.	Dates when raised.	AUTHORITY.	
		Corporation Resolution.	Government Resolution.
6 and 6½ per cent. <i>Munl. Loans, 4 per cent. basis</i> —contd.			
36 2 Crores Loan for Major Development Works (Rs. 1,28,00,000). Portion for Development purposes (Rs. 22,00,000)A.	Between 7th July 1924 and 3rd October 1924.	No. 12316 of 24-3-24 ...	Government of Bombay, Finance Department, Resolution No. 2470 of 31-5-24 and Government of India, Department of Education, Health and Lands, under No. 37 of 15-5-24.
37 160 Lakhs Loan for the improvement of the water supply in Bombay (First Issue).	Between 22nd September 1924 and 31st March 1925.	No. 12316 of 24-3-24 ...	Do.
Do. do. (Second Issue)	Between 18th November 1924 and 31st March 1925.	No. 12316 of 24-3-24 ...	Do.
38 Vehar Water Works Debt.	1865	13120 6-3-1893	G.R.G.D. No. 1389 27-7-1865 Government of India, Department F. & C., 2516 of 15-6-1892.
39 12 months Bill Loan of Rs. 4 Lakhs for levelling, metalling and improving Private Streets.	19th January 1925	No. 9427 23-1-22	G. R. No. 2694, General Department. 24-8-22.
40 7½ Lakhs Loan for covering S. W. Drain between Clerk Road and the Race Course at Mahalaxmi.	Between 14th February 1924 to 31st March 1925.	No. 7468 of 12-11-23 ...	Government of Bombay, General Department, Resolution No. 4890 of 17-12-23.
41 50 Lakhs Loan for the acquisition of land for Roads and Street and other improvements.	Between 11th September 1924 and 31st March 1925.	No. 12316 of 24-3-24 ...	Government of Bombay, Finance Department, Resolution No. 2470 of 31-5-24 and Government of India, Department of Education, Health and Lands under No. 37 of 15-5-24.

A.—Interest of Rs. 31,625 at 5½ per cent. per annum from 1-10-24 to 31-12-24 has been paid by debit to Land and Buildings Fund.

M. R. TAMBE,  
Chief Accountant.

## No. 11.—concluded.

Date when Loan is repayable.	Interest out-standing on 1st April 1924.	Interest payable in 1924-25.	Total Interest due.	Deduct—Interest paid by the Imperial Bank of India and in Office.	Outstanding Balance on 31st March 1925.
Brought over Rs. ..	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	2,90,918 14 6	71,35,265 13 0	74,32,174 11 6	71,14,405 13 0	2,94,761 6 6 23,007 8 0*
Not yet settled ..	....	3,06,207 3 0	3,06,207 3 0	3,06,207 3 0	....
1st December 1954 ..	....	47,110 7 8	47,110 7 8	39,366 7 8	7,743 15 11 0 0 1*
1st December 1954 ..	....	9,227 9 1	9,227 9 1	5,687 9 11	3,539 15 2
Within 60 years from 1st January 1893.	....	77,122 7 0	77,122 7 0	77,108 8 0	13 15 0*
19th January 1926 ..	....	....	....	B	....
On or before 1st June 1926	....	9,717 8 2	9,717 8 2	9,717 8 2	....
1st August 1929 ..	....	....	....	0	....
Total Rs. ..	2,96,918 14 6	75,84,640 15 11	78,81,559 14 5	75,52,493 1 9	3,06,045 5 7 23,021 7 1*

B.—Discount of Rs. 24,275-13-10 at 5½ per cent. per annum on Rs. 4 lakhs paid by debit to Levelling, Metalling and Improving Private Streets Fund.

C.—Interest of Rs. 49,502-14-4 at 6 per cent. per annum has been paid upto 31-3-25 by debit to Land and Buildings Fund.

\*To be treated as savings.

H. B. CLAYTON,  
Municipal Commissioner.



Appendix  
Water Works

INCOME FOR 1924-25.

Amount

Rs. a. p.

Water Tax and other Miscellaneous Water Works Revenue—vide details in Appendix No. I (vide page 54) .. \* 67,80,370 11 11

\* This includes Rs. 26,06,442-15-9 being the amount of Water Tax by measurement, realised during 1924-25 as shown in the following Statement:—

STATEMENT showing the quantity of Water by meter supplied under different Sub-heads and the Water Tax by measurement realized at different rates for the uniform quantity of 1,000 gallons.

PARTICULARS.	1918-19.		1919-20.		1920-21.		1921-22.		1922-23.		1923-24.		1924-25.	
	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.
Hotels	5,60,46,939	Rs. a. p. @ As. 8 26,272 12 0	5,94,58,075	Rs. a. p. @ As. 7½ and above. 28,400 0 10	5,64,92,495	Rs. a. p. @ As. 7½ and above. 27,263 8 10	5,92,72,140	Rs. a. p. @ As. 7½ and above. 28,709 15 1	6,87,08,150	Rs. a. p. @ As. 12 41,720 13 1	6,35,18,250	Rs. a. p. @ As. 12 47,638 11 0	4,96,69,338	Rs. a. p. @ As. 12 37,232 0 0
Cotton Factories	86,09,72,800	@ As. 8 4,08,581 7 1	72,21,59,452	@ As. 7½ and above. 3,49,795 15 9	92,47,85,195	@ As. 7½ and above. 4,47,918 9 9	99,89,28,623	@ As. 7½ and above. 4,81,432 3 6	95,26,66,060	@ As. 12 5,86,865 11 10	98,80,29,315	@ As. 12 7,08,522 8 9	80,23,40,600	@ As. 12 6,00,277 2 6
Flour Factories	2,77,18,400	@ As. 8 12,992 15 10	8,48,59,054	@ As. 7½ and above. 16,884 18 8	1,71,68,080	@ As. 8 and above. 8,515 12 8	1,15,68,010	@ As. 7½ and above. 5,508 15 8	1,82,80,750	@ As. 12 11,238 2 6	1,97,62,450	@ As. 12 14,821 13 0	2,44,45,250	@ As. 12 18,358 15 0
Other Factories	41,98,94,180	@ As. 8 1,86,591 8 4	40,05,05,515	@ As. 7½ and above. 1,93,994 18 9	84,78,92,200	@ As. 7½ and above. 1,68,268 1 7	30,80,92,798	@ As. 7½ and above. 1,48,263 3 0	89,06,86,819	@ As. 12 2,36,448 10 9	88,34,92,222	@ As. 12 2,67,519 2 8	87,27,98,000	@ As. 12 2,79,370 1 6
Milch Cattle Stables	21,19,55,850	@ As. 4 52,988 18 5	14,39,20,708	@ As. 4 35,980 2 10	16,98,26,730	@ As. 4 39,831 10 11	14,78,36,021	@ As. 4 36,959 0 1	16,96,22,884	@ As. 4 61,857 6 6	14,56,17,250	@ As. 4 72,808 9 7	17,66,68,000	@ As. 4 88,338 15 0
Government Buildings (a)	7,38,85,200	@ As. 4 13,221 5 2	16,17,82,609	@ As. 4 40,362 1 8	12,34,40,895	@ As. 4 30,860 8 7	12,80,78,468	@ As. 4 32,018 5 10	16,25,18,867	@ As. 4 41,919 7 8	15,63,23,750	@ As. 4 39,070 14 11	18,65,52,950	@ As. 4 69,788 2 0 (a)
Railways	55,29,33,080	@ As. 6½ 2,24,829 0 0	65,98,25,450	@ As. 6½ 2,89,097 2 4	62,48,64,840	@ As. 6½ 2,53,851 5 4	66,04,51,400	@ As. 6½ 2,27,688 6 9	83,18,79,848	@ As. 8 3,70,849 8 10	74,49,31,875	@ As. 8 3,72,465 14 7	78,49,96,900	@ As. 8 4,58,790 8 0
Port Trust	44,06,71,548	@ As. 8 1,79,022 18 1	48,54,03,374	@ As. 8 1,76,882 9 10	51,16,54,880	@ As. 8 2,07,859 12 8	55,76,87,206	@ As. 8 2,26,560 6 10	64,99,56,022	@ As. 8 2,48,108 0 8	52,03,62,375	@ As. 8 2,60,181 8 0	56,28,54,060	@ As. 8 3,41,089 6 0 (a)
Suburbs (b)	18,18,68,850	@ As. 8 90,297 13 7	18,70,67,500	@ As. 8 91,185 8 0	29,41,29,000	@ As. 8 1,70,962 2 4	31,81,77,738	@ As. 8 1,99,683 11 8	20,57,73,350	@ As. 4 1,04,604 7 8	47,35,39,280	@ As. 4 2,68,429 13 0	49,89,84,700	@ As. 4 2,60,603 15 0 (a)
Miscellaneous (c)	1,22,74,86,170	At different rates 8,018,222 1 5	26,58,89,913	At different rates. 2,63,396 10 2	17,94,27,025	At different rates. 66,589 6 9	78,85,20,731	At different rates. 2,06,530 12 6	1,11,21,89,079	At different rates. 4,25,990 3 0	1,12,34,25,635	At different rates. 4,63,414 11 7	1,02,31,13,179	At different rates. 4,49,079 8 9 (a)
Total	4,05,19,82,460	15,07,820 5 6	3,77,08,71,640	14,86,829 14 6	3,23,86,31,290	14,20,810 10 0	3,82,13,98,104	15,98,245 0 6	4,46,18,76,149	21,29,122 2 7	4,56,90,52,352	25,29,983 1 1	4,42,24,17,972	26,96,442 15 9

(a) The rates charged are in accordance with the Water Rules for the respective years.  
(b) The rate charged is 8 to 12 annas per 1,000 gals.  
(c) The rates charged vary from As. 2 to As. 12.

A. These figures are exclusive of refunds.

**No. 12.**  
**Account.**

**EXPENDITURE FOR 1924-25.**

EXPENDITURE.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Superintendence ( $\frac{1}{3}$ proportion of) .. .. .	63,099 19 4			
Assessment and Collection Charges ( $\frac{1}{2}$ proportion of) .. .. .	1,40,230 9 9			
Maintenance of Water Works ( <i>vide</i> Appendix No. 2) .. .. .	7,77,740 7 0	2,03,279 4 1		
New Works ( <i>vide</i> Appendix No. 2) .. .. .	22,730 15 11			
Interest on Water Works Loans (Debt)—		8,00,471 6 11		
<i>Due to Government</i> —Vehar Debt .. .. .	....	77,108 8 0		
<i>Due to the Public</i> —			10,03,750 11 0	
Water Works portion of the 44 Lakhs Sanitary Works Loan (Rs. 19,73,223) .. .. .	83,807 0 0			
Water Works portion of the 7 Lakhs Sanitary Works Loan (Rs. 1,90,389) .. .. .	9,580 8 0			
Water Works portion of the 12 Lakhs Drainage and Water Works Loan (Rs. 85,000) .. .. .	4,126 8 0			
Tansa Water Works Loan of Rs. 147 Lakhs .. .. .	7,39,587 8 0			
Water Works portion of the Rs. 10,08,500 Miscellaneous Works Loan (Rs. 1,35,000) .. .. .	6,422 0 0			
Water Works portion of the 35 Lakhs Various Sanitary Works Loan (Rs. 9,20,000) .. .. .	45,785 8 0			
Water Works portion of the 8 Lakhs Loan for new Municipal Office Building (Rs. 66,940) .. .. .	3,347 0 0			
Water Works portion of the 4½ Lakhs Loan for Fire Brigade Quarters and Stations (Rs. 3,346) .. .. .	4 0 0			
Water Works portion of the 42 Lakhs Loan for repayment of Government Consolidated Loan (Rs. 39,73,696) .. .. .	3,103 0 0			
Water Works portion of the 23½ Lakhs Loan for Drainage and other Works (Rs. 2,45,500) .. .. .	9,476 0 0			
Water Works portion of the 15½ Lakhs Loan for Sewerage, Wari Bunder, &c., Works (Rs. 1,55,000) .. .. .	5,438 0 0			
Water Works portion of the 25 Lakhs Loan for Sewerage, &c., Works (Rs. 2,31,297) .. .. .	9,483 0 0			
Water Works portion of the 24½ Lakhs Loan for certain Sewerage and Water Works (Rs. 2,73,000) .. .. .	12,671 0 0			
12½ Lakhs Loan for certain Water Works (Rs. 12,75,000) .. .. .	50,550 0 0			
55 Lakhs Loan for Miscellaneous Works (Rs. 4,77,652) .. .. .	16,876 0 0			
70 Lakhs Loan for Reduplication of the Tansa Main and other auxiliary works .. .. .	2,83,230 0 0			
Water Works portion of the 43 Lakhs Loan for Drainage, Water, Roads, and Miscellaneous Works (Rs. 2,00,500) .. .. .	8,020 0 0			
40 Lakhs Loan for Sanitary Buildings (Rs. 10,00,000) .. .. .	61,935 0 0			
50 Lakhs Loan for Drainage, Water, etc., Works (5,00,000) .. .. .	35,126 0 0			
1½ Crores " " " " " (1,07,79,000) .. .. .	7,28,950 0 0			
65 Lakhs Loan for Tansa Triplication Scheme .. .. .	3,17,753 7 0			
2 Crores Loan for Major Development works (Rs. 1,06,77,000) .. .. .	1,83,327 8 0			
160 Lakhs Loan for the improvement of the water-supply in Bombay (First issue) .. .. .	39,366 7 8			
Do. do. (Second issue) .. .. .	5 687 9 11			
Commission to the Imperial Bank of India for payment of interest on the Water Works portion of the different Loans	8,577 6 5			
Miscellaneous Loan Charges, including Commission paid to the Imperial Bank of India for drawing interest on Sinking Fund Investments .. .. .	2,010 2 2			
Interest accrued but not paid on Water Works Loans (Debt.)		10,587 8 7		
<i>Due to the Public</i> :—			27,51,348 13 2	
65 Lakhs Loan for Tansa Triplication Scheme .. .. .		97,500 0 0		
160 Lakhs Loan for the improvement of the water supply in Bombay .. .. .		3,20,000 0 0		
2 Crores Loan for Major Development works (on the portion of Rs. 76,63,460 out of Rs. 128 lacs) .. .. .		1,10,162 0 0		
Payments towards the reduction of debt or investment of Sinking Fund of the following Water Works Loans :—			5,27,662 0 0	
Vehar Debt .. .. .		36,867 8 0		
Water Works portion of the 44 Lakhs Sanitary Works Loan (Rs. 19,73,223) .. .. .		18,777 14 5		
Do. do. 7 Lakhs Sanitary Works Loan (Rs. 1,90,389.) .. .. .		2,222 1 9		
Do. do. 12 Lakhs Drainage and Water Works Loan (Rs. 85,000) .. .. .		893 10 1		
Do. do. Rs. 10,08,500 Miscellaneous Works Loan (Rs. 1,35,000) .. .. .		1,598 5 0		
Tansa Water Works Loan of Rs. 147 Lakhs .. .. .		66,040 0 0		
Carried forward Rs. ..		1,26,399 7 3		42,82,761 7 2

**Appendix  
Water Works****INCOME FOR 1924-25.—continued.**

	Rs. a. p.
Brought forward Rs. ..	57,80,370 11 11
Total Rs. ..	57,80,370 11 11

**M. R. TAMBE,**  
Chief Accountant.

**No. 12.—continued.**  
**Account.**

**EXPENDITURE FOR 1924-25.—continued.**

EXPENDITURE— <i>cont'd.</i>		Brought forward Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
			1,26,399 7 3	42,82,761 7 2	
Water Works	portion of the 35 Lakhs Various Sanitary Works Loan (Rs. 9,20,000)		11,318 14 3		
Do.	do. 8 Lakhs Loan for new Municipal Office Building (Rs. 66,940)		777 9 5		
Do.	do. 23½ Lakhs Loan for Drainage and other Works (Rs. 2,45,500)		2,900 4 6		
Do.	do. 15½ Lakhs Loan for Sewerage, Wari Bunder, &c., Works (Rs. 1,55,000)		1,727 12 6		
Do.	do. 25 Lakhs Loan for Sewerage, &c., Works (Rs. 2,31,297)		2,732 8 8		
Do.	do. 24½ Lakhs Loan (Rs. 2,73,000)		3,230 5 3		
Do.	do. 12½ " " (Rs. 4,77,652)		24,698 0 0		
Do.	do. 55 " " (Rs. 4,77,652)		10,563 3 8		
70 Lakhs Loan for Reduplication of the Tansa Main and other Auxiliary Works			78,148 0 0		
43 " " for Drainage, Water, Roads and Miscellaneous Works (Rs. 2,00,500)			4,214 5 3		
40 " " for Sanitary Buildings, etc. (Rs. 10,00,000)			17,830 0 0		
50 " " for Drainage, Water, &c., Works (Rs. 5,00,000)			8,915 0 0		
1½ Crores Loan for " " " (Rs. 1,07,79,000)			1,02,189 0 0		
65 Lakhs Loan for Tansa Triplication Scheme			1,15,895 0 0		
2 Crores Loan for Major Development works (Rs. 1,06,57,000)			1,90,014 0 0		
160 Lakhs Loan for the improvement of the water-supply in Bombay...			2,85,280 0 0		
				9,86,433 0 0	
Balance—Income in Excess of Expenditure ..					52,69,594 13 11
					5,10,775 14 0
Total Rs. ..					57,80,370 11 11

H. B. CLAYTON,  
Municipal Commissioner.

**Appendix**  
**WATER WORKS**  
SCHEDULE OF LIABILITIES AND

LIABILITIES.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
<b>Debt due to Government—</b>									
Government of Bombay on account of Vihar Debt (see page 84) ... ..				19,08,570					
<b>Debt due to the Public—</b>									
Water Works portion of the 44 Lakhs Sanitary Works Loan ... ..	19,73,223		4 8						
Water Works portion of the 7 Lakhs Sanitary Works Loan ... ..	1,90,339		0 0						
Water Works portion of the 12 Lakhs Drainage and Water Works Loan ... ..	85,000		0 0						
Water Works portion of the Miscellaneous Works Loan of Rs. 10,08,500 ... ..	1,31,070		0 0						
Water Works portion of the 35 Lakhs Various Sanitary Works Loan ... ..	9,26,000		0 0						
Tansa Water Works Loan of 147 Lakhs ... ..	1,47,09,000		0 0						
Water Works portion of the 8 Lakhs Loan for new Municipal Office Buildings ... ..	66,939		13 0						
Water Works portion of the 23½ Lakhs Loan for Drainage and other Works ... ..	2,45,500		0 0						
Water Works portion of the 15½ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works ... ..	1,55,000		0 0						
Water Works portion of the 25 Lakhs Loan for Sewerage, Roads and other Works ... ..	2,31,297		0 0						
Water Works portion of the 24½ Lakhs Loan for certain Sewerage and Water Works ... ..	2,73,000		0 0						
12½ Lakhs Loan for certain Water Works ... ..	12,75,000		0 0						
Water Works portion of the 55 Lakhs Loan for Miscellaneous Works ... ..	4,77,652		7 3						
70 Lakhs Loan for the Reduplication of the Tansa Main and other Auxiliary Works ... ..	70,00,000		0 0						
Water Works portion of 43 Lakhs Loan for Miscellaneous Works ... ..	2,00,500		0 0						
40 Lakhs Loan for the construction of Sanitary Buildings, acquisition of lands for Street Improvements and for executing Drainage and Water Works ... ..	10,00,000		0 0						
50 Lakhs Loan for Drainage, Water, &c., Works ... ..	5,00,000		0 0						
1½ Crores do. do. ... ..	1,07,79,000		0 0						
2½ Crores Loan ... ..	1,57,000		0 0						
65 Lakhs Loan for Tansa Triplication Scheme ... ..	65,00,000		0 0						
2 Crores Loan for Major Development Works ... ..	55,00,000		0 0						
160 Lakhs Loan for the improvement of the water-supply in Bombay ... ..	1,13,22,500		0 0	6,36,87,001		8 11			
II.—SINKING FUNDS ON MUNICIPAL LOANS (invested as per contra) ... ..							6,55,95,072		8 8
III.—SPECIAL FUNDS—							1,03,55,670		0 3
Worn-out Water Mains Renewal Fund (invested as per contra) ... ..				3,93,212		10 10			
Net Premia Fund (invested as per contra) ... ..				2,48,656		10 1			
IV.—ADVANCE FROM LOAN FUNDS—							6,41,669		4 11
Raised for works other than water works, as per contra ... ..							1,14,85,322		3 3
V.—CAPITAL ACCOUNT—									
General Reserve being Assets in excess of Liabilities ... ..							86,05,841		0 3
TOTAL RS. ...							9,66,83,775		1 1

M. R. TAMBE,  
Chief Accountant.

**No. 13.****ACCOUNT.**

ASSETS AT 31st MARCH 1925.

ASSETS.	Rs. a. p.	Rs. a. p.	Rs. a. p.
<b>Properties—</b>			
Water Works executed out of Loan and Reserve Funds as detailed at pages 94 to 99 & 123 to 124 ( <i>vide</i> Appendix No. 8.)—			
Ordinary Works ... ..		4,37,04,335 8 9	
Tansa Triplication ... ..		4,26,24,108 9 11	
Works executed out of Worn-out Water Mains Renewal Fund ... ..		8,57,791 9 8	
			8,58,86,235 12 2
<b>II. Investments—</b>			
1. Imperial Bank of India Municipal Loans Sinking Fund Deposit Accounts—			
	Rs. a. p.		
6 & 6½ per cent. Loans 4% basis... ..	13,44,337 0 0		
"    "    3½% basis.. ..	67,54,646 0 0		
"    "    3¼% basis.. ..	10,71,814 0 0		
"    "    3% basis... ..	11,00,462 0 0		
"    "    ... ..	84,911 0 0		
	1,03,55,670 0 0		
2. Imperial Bank of India—Worn-out Water Mains Renewal Fund Deposit Account ( <i>vide</i> Appendix No. 4) ... ..			
	3,93,212 10 10		
3. Imperial Bank of India—Net Premia on different Municipal Loans Deposit Account ( <i>vide</i> note* to Appendix No. 4) ... ..			
	2,48,656 10 1	1,00,97,539 4 11	
4. Loan Funds Investments Deposit Account ( <i>vide</i> note to Appendix No. 7) ... ..			
	14,64,691 1 3		
<b>Less—</b> Value of properties (Water Works) executed out of Loan Funds Advances ( <i>vide</i> note † at page 91) ... ..			
	1,29,50,013 4 6		
<b>Deduct—</b> Amount met out of Advance from Loan Funds raised for works other than water works as per contra ... ..			
	1,14,85,322 3 3		
	14,64,691 1 3	0 0 0	1,00,97,539 4 11
			<b>TOTAL Rs. ... 9,88,83,775 1 1</b>

H. B. CLAYTON,  
Municipal Commissioner.

**Appendix**

STATEMENT showing the quantity and value of several articles upon which Town Duty was

Duty Collected by	GRAIN AND PULSE AT 5 ANNAS PER CANDY.			FLOUR OF ALL SORTS AT 75 PER CENT. OF THE RATE AT THE TIME OF BEING LEVIED ON THE GRAIN FROM WHICH THE FLOUR IS PREPARED.			WINES AND SPIRITS AT 4 ANNAS PER GALLON.			BEER AT 6 PIES PER GALLON.		
	Candies.	Futras	Amount of Duty.	Candies	Futras	Amount of Duty.	Gallons.	Flnts.	Amount of Duty.	Gallons.	Flnts.	Amount of Duty.
<b>BOMBAY PORT TRUST.</b>												
			Rs. a. p.			Rs. a. p.			Rs. a. p.			Rs. a. p.
April 1924	83,995	6	31,498 8 6	150	7 1/2	42 3 0	88,035	7 1/2	9,560 7 9	47,439	..	1,482 7 6
May	85,417	7	32,031 11 3	278	8 1/2	78 7 0	56,727	7 1/2	14,161 15 8	121,965	4	3,811 6 9
June	46,438	2	17,421 12 6	48	3 1/2	18 10 0	23,253	4	7,069 6 0	92,360	..	2,883 15 8
July	58,761	2 1/2	22,035 7 9	86	4 1/2	24 4 0	23,570	4	7,142 10 0	60,172	..	1,880 8 9
August	34,103	1 1/2	12,788 11 8	..	..	..	27,373	..	6,838 4 0	59,366	..	1,855 8 0
September	38,692	6	18,762 6 6	82	7 1/2	23 8 0	54,160	3 1/2	13,540 1 3	83,751	4	1,054 11 9
October	30,373	4 1/2	11,577 9 3	236	7 1/2	80 11 0	33,384	4 1/2	8,348 2 3	68,338	4	2,135 9 3
November	37,452	..	14,044 8 0	41	6 1/2	11 12 0	47,794	3	11,948 9 6	109,324	..	3,418 6 0
December	43,930	3 1/2	16,432 10 6	61	..	17 8 0	33,293	5 1/2	8,324 10 9	51,033	..	1,594 12 6
January 1925	49,607	6 1/2	22,352 15 0	70	..	19 13 0	55,559	9 1/2	13,688 13 8	50,040	4	1,563 2 8
February	138,127	6	51,777 14 6	..	..	..	44,675	1	11,168 12 6	72,758	..	2,278 11 0
March	157,321	2 1/2	52,745 7 9	..	..	..	87,312	7 1/2	14,303 8 9	85,212	..	2,454 14 0
<b>Total</b>	<b>822,038</b>	<b>6 1/2</b>	<b>3,08,489 8 9</b>	<b>1,106</b>	<b>5 1/2</b>	<b>311 4 0</b>	<b>504,992</b>	<b>1 1/2</b>	<b>1,20,248 0 9</b>	<b>851,730</b>	<b>..</b>	<b>26,618 9 0</b>
<b>G. I. P. RAILWAY.</b>												
April 1924	101,193	6 1/2	37,947 11 0	..	..	..	159	..	39 12 0	312	..	9 12 0
May	112,147	..	42,055 2 0	..	..	..	85,889	4 1/2	31,467 6 8	..	..	..
June	94,819	4	35,556 15 0	..	..	..	19,589	2 1/2	4,837 5 2	186	..	4 4 0
July	83,805	..	31,428 14 0	23	..	6 8 0	30,248	1 1/2	5,061 3 10	40	..	1 4 0
August	88,605	6 1/2	32,122 18 0	..	..	..	468	..	113 4 0	59	..	1 10 0
September	55,761	6 1/2	20,366 15 0	..	..	..	25,673	1 1/2	6,419 8 10	12	..	0 6 0
October	86,994	..	30,472 12 0	..	1 1/2	0 1 0	93,122	4	23,380 10 0	..	..	..
November	105,471	6 1/2	39,651 10 0	..	..	..	..	..	8 4 0	..	..	..
December	91,877	1 1/2	34,378 15 0	..	..	..	..	..	..	..	..	..
January 1925	98,888	2 1/2	37,007 6 0	..	..	..	92,204	7 1/2	33,681 3 8	..	..	..
February	116,812	1 1/2	42,827 1 0	..	..	..	76	..	19 0 0	4	..	0 3 0
March	111,685	1 1/2	41,881 16 0	7	6 1/2	2 4 0	63,204	2 1/2	18,801 1 2	..	..	..
<b>Total</b>	<b>1,133,768</b>	<b>5 1/2</b>	<b>4,37,036 6 0</b>	<b>81</b>	<b>3</b>	<b>8 12 0</b>	<b>425,381</b>	<b>6 1/2</b>	<b>1,06,345 5 8</b>	<b>556</b>	<b>..</b>	<b>17 6 0</b>
<b>B. D. &amp; C. I. RAILWAY.</b>												
April 1924	30,547	5 1/2	11,455 6 0	..	..	..	871	..	217 12 0	..	..	..
May	49,683	1 1/2	18,831 3 0	..	..	..	50	..	12 8 0	..	..	..
June	46,306	6 1/2	17,365 0 0	..	..	..	705	..	176 4 0	8	..	0 4 0
July	46,142	1 1/2	17,308 5 0	..	..	..	1,017	..	254 4 0	..	..	..
August	36,414	1 1/2	21,155 5 0	..	..	..	789	..	197 4 0	..	..	..
September	37,511	6 1/2	14,068 14 0	..	..	..	869	..	217 4 0	..	..	..
October	19,528	3 1/2	7,328 2 6	..	..	..	104	..	26 0 0	..	..	..
November	35,581	6 1/2	9,630 11 0	..	..	..	1,033	..	258 4 0	..	..	..
December	48,009	1 1/2	18,003 7 0	..	..	..	738	..	184 8 0	..	..	..
January 1925	52,088	5 1/2	19,531 6 0	..	..	..	898	4	224 10 0	..	..	..
February	88,384	1 1/2	31,829 13 0	..	..	..	869	..	222 4 0	..	..	..
March	81,150	4	11,681 7 0	..	..	..	548	..	137 0 0	..	..	..
<b>Total</b>	<b>501,418</b>	<b>2</b>	<b>1,88,439 16 6</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>8,511</b>	<b>4</b>	<b>2,137 14 0</b>	<b>8</b>	<b>..</b>	<b>0 4 0</b>
<b>GRAND TOTAL</b>												
	<b>2,462,815</b>	<b>6 1/2</b>	<b>9,38,565 14 3</b>	<b>1,187</b>	<b>6 1/2</b>	<b>320 0 0</b>	<b>996,985</b>	<b>3</b>	<b>2,34,721 4 5</b>	<b>852,286</b>	<b>..</b>	<b>26,624 8 0</b>
<b>Deduct—</b>												
Refund passed by the Town Duty Refund Officer	887,114	6 1/2	3,39,668 1 0	1,67,709	3	44,355 11 0	87,385	2	21,333 13 0	302,004	..	9,437 10 0
<b>Net Revenue</b>	<b>1,575,700</b>	<b>7</b>	<b>5,90,897 13 3</b>	<b>1,56,671</b>	<b>2 1/2</b>	<b>44,035 11 0</b>	<b>851,549</b>	<b>6 1/2</b>	<b>2,19,887 7 5</b>	<b>550,280</b>	<b>..</b>	<b>17,186 9 0</b>

	Rs. a. p.	Rs. a. p.	Rs. a. p.
Balance of collections on 31st March 1924 due by—			
Port Trust	..	8,980 14 10	..
G. I. P. Railway	..	20,726 2 6	..
B. B. & C. I. Railway	..	976 11 0	..
<b>Add—</b>			80,702 12 4
Collections for 1924-1925—			
Port Trust	..	24,14,023 9 7	..
G. I. P. Railway	..	8,18,847 5 8	..
B. B. & C. I. Railway	..	8,10,552 10 0	..
<b>Deduct—</b>			89,48,123 9 8
Refunds paid in 1924-1925	..	14,68,339 14 0	..
<b>Balance of collections on 31st March 1925 due by—</b>			86,506 13 7
(Port Trust	..	10,249 5 4	..
G. I. P. Railway	..	24,461 14 3	..
B. B. & C. I. Railway	..	1,702 10 0	..
<b>Balance of commission charges bill for February 1924 from B. B. &amp; C. I. Railway recovered in 1924-25</b>	..	863 5 10	..
<b>Amount of commission charges for the collection of Cotton Import Duty recovered from the collections of Town Duty by B. B. &amp; C. I. Railway in 1924-25</b>	..	1,538 3 3	..
<b>Add—</b>			58,998 6 7
Collections of 1923-24 booked in this office books in 1924-25	..	9,142 11 6	..
<b>Commission charges bill for February 1925 from B. B. &amp; C. I. Railway recovered in 1925-26</b>	..	977 3 10	..
<b>Total Rs.</b>	..	18,76,808 0 4	..

M. R. TAMBE,  
Chief Accountant.

vide Appendix No. 1.

No. 14.

levied during 1924-25 under Section 192 (1) of the City of Bombay Municipal Act of 1886.

SUGAR AT 8 ANNAS PER CWT.		GHEH AT 10 ANNAS PER BOMBAY MAUND.			TIMBER AT 2½ PER CENT. ON MARKET VALUE.		FIREWOOD AT 2 ANNAS PER CANDY.			Total Monthly Collections.
Cwts. qrs. lbs.	Amount of Duty.	Maunds.	Seris.	Amount of Duty.	Value.	Amount of Duty.	Candies.	Maunds.	Amount of Duty.	
	Rs. a. p.			Rs. a. p.	Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.
183,846 2 0	66,828 4 0	15,985	12	9,928 15 0	8,48,863 5 4	31,221 9 4	40,803	15½	6,223 5 1	1,46,728 10 2
281,366 8 17½	1,16,883 7 8	22,679	17	14,113 2 8	13,34,128 15 4	83,863 8 7	80,768	7	8,345 12 6	2,17,098 2 4
78,718 2 0	89,358 4 0	2,700	85	1,686 0 0	6,07,144 12 8	17,368 9 11	983	15½	139 15 1	85,807 9 8
147,977 2 0	98,988 12 0	31	..	18 2 0	5,07,912 12 0	18,436 5 6	50	..	6 4 0	1,43,628 8 2
304,349 8 0	1,52,174 14 0	1,668	12	1,038 7 0	5,14,740 12 4	12,868 8 4	175	14	31 18 0	1,87,578 14 7
287,233 2 0	1,43,816 12 0	12,044	29½	7,527 15 4	6,35,768 8 8	16,648 14 2	788	..	97 14 0	1,93,267 0 0
409,405 0 14	2,04,702 9 0	28,319	36	14,674 14 8	9,88,228 15 4	28,468 8 7	15,986	14	1,932 1 0	2,66,862 11 7
348,133 1 14	1,24,008 8 0	19,074	9	11,921 6 8	8,16,449 2 8	30,411 8 8	31,122	14	3,800 6 0	1,89,710 5 8
627,811 2 14	2,63,655 18 0	21,031	17	13,144 10 8	9,37,517 2 0	34,187 15 0	26,683	14	3,260 7 0	8,30,618 2 8
872,898 0 0	1,88,448 0 0	17,447	34	16,904 14 6	10,10,103 1 4	26,002 8 10	81,989	14	8,998 11 0	2,66,176 13 10
181,228 1 10½	90,614 2 9	13,200	38	8,280 8 8	7,51,972 14 8	16,789 5 2	83,746	14	4,218 8 0	1,87,122 11 2
149,898 8 2½	74,640 6 8	15,224	25	9,515 8 8	11,64,678 4 0	38,868 14 0	44,646	21	5,511 1 6	1,48,624 6 0
<b>8,121,962 8 17½</b>	<b>15,80,991 7 8</b>	<b>164,189</b>	<b>16½</b>	<b>1,02,618 6 1</b>	<b>1,02,19,893 16 4</b>	<b>2,55,497 5 7</b>	<b>266,088</b>	<b>2½</b>	<b>22,281 0 2</b>	<b>24,14,028 9 7</b>
13,893 0 0	6,946 8 0	9,404	22	5,940 5 6	4,170 0 0	104 4 0	..	..	..	50,989 4 6
8,637 2 14	4,318 18 0	7,452	1	4,970 0 3	1,035 0 0	25 14 0	..	..	..	72,237 3 2
6,189 1 14	3,099 11 0	3,763	5	2,364 0 9	..	..	783	14	97 15 0	48,030 6 12
7,280 0 0	3,630 0 0	3,094	34	1,934 4 6	580 0 0	14 0 0	..	..	112	43,098 7 4
6,039 2 14	3,019 12 0	3,305	4	2,065 11 0	6,608 0 0	165 2 0	..	..	120	87,503 5 0
3,564 1 14	4,322 3 0	1,926	22	1,205 5 4	800 0 0	15 0 0	..	..	494	32,891 2 4
1,164 0 0	5,732 0 0	8,276	34	2,048 0 6	760 0 0	18 12 0	..	..	491	61,812 9 8
3,564 8 0	1,782 6 0	3,851	38	2,407 7 6	1,000 0 0	25 0 0	..	..	388	49,811 0 8
2,916 8 14	1,468 7 0	6,772	4	3,982 9 2	970 0 0	24 4 0	..	..	313	62,322 0 6
5,855 8 14	2,937 15 0	7,428	36	4,841 12 8	25 0 0	0 10 0	..	..	1,626	44,800 1 9
4,470 8 14	3,225 7 0	6,956	12	3,732 1 0	..	..	..	..	1,089	65,718 8 2
7,488 3 0	3,718 6 0	9,345	39	5,841 8 9	800 0 0	20 0 0	..	..	768	57,746 1 4
<b>66,323 0 14</b>	<b>42,161 9 0</b>	<b>66,797</b>	<b>8</b>	<b>41,123 4 0</b>	<b>18,515 0 0</b>	<b>412 14 0</b>	<b>5,824</b>	<b>14</b>	<b>741 18 0</b>	<b>8,18,847 5 8</b>
16 0 0	18 0 0	11,784	12	7,338 15 0	2,350 0 0	88 12 0	..	..	1,868 12 0	20,267 9 0
4 3 0	2 4 0	2,498	24	5,374 2 0	6,850 0 0	171 4 0	..	..	1,742 10 0	20,833 16 0
4 0 8	2 9 0	14,983	24	9,864 12 0	9,900 0 0	247 8 0	..	..	1,591 12 0	26,747 8 0
86 1 0	48 2 0	20,229	19	13,018 5 0	1,950 0 0	48 12 0	..	..	12,965	32,284 6 0
..	..	18,396	25	11,622 8 0	2,450 0 0	61 4 0	..	..	15,366	34,284 6 0
4 0 14	3 1 0	9,751	86	6,098 1 0	4,950 0 0	123 12 0	..	..	14,057	32,265 2 0
2 0 14	1 1 0	9,423	26	5,889 12 8	3,400 0 0	85 0 0	..	..	12,682	14,910 4 0
266 2 14	128 5 0	7,377	16	4,610 14 0	1,550 0 0	88 12 0	..	..	11,261	16,074 8 0
..	..	11,024	16	6,690 4 0	7,000 0 0	176 0 0	..	..	17,467	27,481 9 0
817 0 0	418 8 0	15,380	20	9,612 13 0	4,900 0 0	122 8 0	..	..	14,785	31,997 15 0
1,195 0 0	647 8 0	13,392	20	8,370 5 0	7,800 0 0	195 0 0	..	..	17,534	33,473 2 0
113 0 14	86 9 0	12,830	22	6,619 8 0	3,660 0 0	91 4 0	..	..	13,391	21,669 6 0
<b>2,608 8 0</b>	<b>1,304 8 0</b>	<b>152,767</b>	<b>22</b>	<b>96,104 11 6</b>	<b>67,760 0 0</b>	<b>1,448 19 0</b>	<b>169,938</b>	<b>14</b>	<b>21,241 11 0</b>	<b>2,10,362 10 0</b>
<b>3,210,894 8 8½</b>	<b>16,05,447 5 8</b>	<b>388,764</b>	<b>6½</b>	<b>2,89,846 5 7</b>	<b>1,02,94,158 15 4</b>	<b>2,57,363 15 7</b>	<b>441,968</b>	<b>2½</b>	<b>65,244 8 2</b>	<b>38,48,124 9 8</b>
<b>2,204,542 1 0</b>	<b>11,47,274 10 0</b>	<b>21,051</b>	<b>20</b>	<b>13,157 8 0</b>	<b>22,11,287 8 0</b>	<b>55,262 8 0</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>16,24,009 8 0</b>
<b>916,845 2 3½</b>	<b>4,58,174 12 8</b>	<b>362,702</b>	<b>26½</b>	<b>226,689 2 7</b>	<b>80,82,871 7 4</b>	<b>2,02,071 12 7</b>	<b>441,956</b>	<b>2½</b>	<b>65,244 8 2</b>	<b>17,19,114 6 8</b>

H. B. CLAYTON,  
Municipal Commissioner.



## Appendix No. 15.

STATEMENT showing the net Revenue derived on different dutiable articles during the last ten years commencing from 1915-16 to 1924-25.

Articles.	1915-16.	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	1922-23.	1923-24.	1924-25.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.
Grain ... ..	6,37,104 4 0	5,62,407 12 1	6,24,658 10 4	6,33,975 9 11	6,54,833 11 3	6,99,857 0 8	5,66,686 0 7	5,66,831 4 7	5,07,248 2 2	5,90,887 13 3
	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.
Flour ... ..	-41,744 7 0	-66,917 11 0	-85,338 1 6	-56,194 5 0	-43,292 4 0	-38,777 10 0	-39,237 14 0	-32,070 9 6	-29,673 1 0	-44,035 11 0
	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.
Wine and Spirits ..	2,46,021 5 6	2,73,935 2 4	2,91,689 12 7	2,37,731 15 7	2,61,712 7 0	3,00,348 4 9	2,15,072 7 0	2,22,137 7 9	2,18,763 1 9	2,12,887 7 5
	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.
Beer ... ..	13,189 7 8	23,578 14 5	19,792 8 0	23,927 7 11	25,336 15 1	13,121 12 3	14,914 11 3	18,826 11 9	15,297 15 8	17,196 9 0

	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 2.	@ annas 8.	@ annas 8.	@ annas 8.
Sigar ...	5,59,283 8 7	3,73,017 3 6	5,37,049 1 3	3,41,438 10 6	4,30,785 5 3	44,512 15 0	6,23,787 10 6	3,72,723 8 0	3,48,546 10 0	4,58,172 12 3
	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.
Ghee ...	2,79,058 0 3	2,64,306 9 0	3,40,852 9 10	2,16,521 14 3	2,95,861 12 9	3,58,773 15 9	3,39,397 5 9	2,69,013 18 3	3,01,114 6 10	3,26,689 2 7
	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%
Timber ...	2,05,571 2 4	3,45,539 0 11	3,98,020 12 2	2,28,983 12 1	4,45,539 14 9	5,44,425 10 9	4,29,210 5 10	2,41,964 14 0	2,37,022 6 4	2,02,071 12 7
	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.
Firewood ...	68,179 10 6	65,392 4 6	85,869 2 6	93,423 15 6	76,086 9 4	77,755 9 10	75,721 13 7	64,537 8 9	63,899 10 6	55,244 8 2
Total Re...	19,06,657 15 10	18,41,359 3 9	22,12,094 7 2	17,75,003 5 9	21,70,106 11 5	20,98,795 4 9	22,64,690 6 6	17,58,084 15 1	16,62,219 4 3	17,19,114 6 3

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V.B.—This statement shows the net Revenue after deducting from gross collections refunds passed for payment by the Deputy Assessor and Town Duty Refund Officer though such refunds may not actually have been fully paid.

M. R. TAMBE,  
Chief Accountant,

H. B. CLAYTON,  
Municipal Commissioner

## Appendix

STATEMENT showing the actual Collections, Refunds admitted and Net

ARTICLES.	1920-21.						1921-22.					
	Gross Collections.		Refunds.		Net Revenue.		Gross Collections.		Refunds.		Net Revenue.	
	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
Grain ... ..	11,70,595	2 9	4,70,738	2 0	6,99,857	0 3	11,38,184	10 7	5,71,498	10 0	5,66,686	0 7
Flours .. ..	2,602	7 0	41,380	1 0	-38,777	10 0	1,065	11 0	40,908	9 0	-39,237	14 0
Wines and Spirits ... ..	3,25,914	0 9	25,565	12 0	3,00,348	4 9	2,34,779	7 0	19,707	0 0	2,15,072	7 0
Beer ... ..	80,987	3 5	17,865	7 0	13,121	12 5	29,681	4 3	14,766	9 0	14,914	11 3
Sugar ... ..	9,38,000	12 0	8,84,547	13 0	44,512	15 0	15,76,649	5 6	9,52,861	11 0	6,23,787	10 6
Ghee ... ..	4,49,668	13 9	90,894	14 0	3,58,773	15 9	3,68,783	1 9	29,485	13 0	3,39,297	5 9
Timber ... ..	6,09,220	15 9	64,795	5 0	5,44,425	10 9	5,08,512	3 10	79,301	14 0	4,29,210	5 10
Firewood ... ..	77,755	9 10	.....		77,755	9 10	75,721	13 7	.....		75,721	13 7
Total Rs. ...	35,95,805	0 9	15,95,787	8 0	20,38,795	4 9	39,38,377	9 6	17,07,925	1 0	22,64,690	6 6

M. R. TAMBE,  
Chief Accountant.

## No. 16.

Revenue during the five years from 1920-21 to 1924-25.

1922-23.			1923-24.			1924-25.											
Gross Collections.		Refunds.	Net Revenue.		Gross Collections.		Refunds.	Net Revenue.		Gross Collections.		Refunds.	Net Revenue.				
Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.		
9,08,708	4 7	3,84,872	0 0	5,68,881	4 7	8,49,378	1 2	3,42,124	15 0	5,07,248	2 2	9,28,555	14 8	3,82,668	1 0	5,90,887	13 8
3,849	5 6	35,919	15 0	32,070	9 6	8,555	4 0	38,228	5 0	39,873	1 0	320	0 0	44,356	11 0	44,035	11 0
2,36,311	5 9	14,178	14 0	2,52,137	7 9	2,32,855	14 9	14,092	13 0	2,18,763	1 9	2,34,721	4 5	21,833	18 0	2,12,887	7 6
30,244	1 9	11,417	6 0	18,826	11 9	24,933	2 8	9,635	3 0	15,297	15 8	26,684	3 0	9,437	10 0	17,196	9 0
15,27,985	15 0	11,55,212	7 0	3,72,723	8 0	12,51,639	8 0	9,03,092	14 0	3,48,546	10 0	15,05,447	6 8	11,47,274	10 0	4,58,172	12 3
3,24,504	8 8	55,490	11 0	2,69,018	18 3	3,17,746	12 10	16,682	6 0	3,01,114	6 10	2,39,346	5 7	19,157	8 0	2,26,689	2 7
3,16,109	15 0	74,145	1 0	2,41,964	14 0	92,079	11 4	55,057	5 0	2,37,022	6 4	2,57,353	15 7	55,282	8 0	2,03,071	12 7
64,537	8 9	.....		64,537	8 9	68,899	10 6	.....		68,899	10 6	55,244	8 2	.....		55,244	8 2
34,07,195	11 7	16,81,231	6 0	17,58,034	15 1	30,86,083	1 3	13,75,868	13 0	16,62,219	4 8	36,48,123	9 3	16,24,009	3 0	17,19,114	6 3

H. B. CLAYTON,  
Municipal Commissioner.

Statement showing Town Duty Collections from each source month by month with

MONTH.	Grain and Pulse.		Flour of all sorts.		Wines and Spirits.	
	Duty Collected by		1923-24.	1924-25.	1923-24.	1924-25.
<b>BOMBAY PORT TRUST.</b>						
	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
April	48,929	7 0	31,498	6 6	159	13 0
May	30,324	5 0	32,031	11 3	42	3 0
June	35,026	4 2	17,421	12 6	78	7 0
July	18,583	8 0	22,035	7 9	13	10 0
August	23,035	0 3	12,788	11 3	24	4 0
September	30,984	7 3	13,762	6 6	358	14 0
October	16,611	15 6	11,577	9 3	405	4 0
November	21,788	10 6	14,044	8 0	211	12 0
December	35,021	15 0	16,432	10 6	404	12 0
January	39,117	2 9	22,352	15 0	375	6 0
February	38,437	9 3	51,797	14 6	17	3 0
March	31,473	8 6	62,745	7 9	19	13 0
Total	3,69,283	13 2	3,03,489	8 9	3,312	1 0
<b>G. I. P. RAILWAY.</b>						
	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
April	29,547	1 0	37,947	11 0	.....	.....
May	28,774	2 0	42,055	2 0	0	2 0
June	33,311	2 0	35,556	15 0	0	7 0
July	10,345	12 0	31,426	14 0	0	4 0
August	10,311	9 0	32,122	13 0	0	6 0
September	16,664	1 0	20,906	15 0	0	8 0
October	21,754	5 0	30,372	12 0	0	1 0
November	27,009	11 0	39,551	15 0	.....	.....
December	38,575	3 0	34,378	15 0	0	3 0
January	48,233	14 0	37,007	8 0	.....	.....
February	33,542	6 0	43,827	1 0	.....	.....
March	26,346	1 0	41,881	15 0	.....	.....
Total	3,24,415	3 0	4,27,036	6 0	1	15 0
<b>B. B. &amp; C. I. RAILWAY.</b>						
	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
April	16,093	5 0	11,455	6 0	.....	.....
May	22,665	6 0	18,631	3 0	.....	.....
June	20,352	5 0	17,365	0 0	.....	.....
July	10,206	14 0	17,303	5 0	65	6 0
August	7,970	15 0	21,155	5 0	.....	.....
September	10,071	1 2	14,088	14 0	175	14 0
October	12,365	0 0	7,323	2 6	.....	.....
November	8,853	12 2	9,630	11 0	.....	.....
December	13,064	7 0	18,003	7 0	.....	.....
January	15,555	15 8	19,531	6 0	.....	.....
February	9,163	7 0	21,882	13 0	.....	.....
March	9,311	9 0	11,681	7 0	.....	.....
Total	1,55,674	1 0	1,88,029	15 6	241	4 0
<b>GRAND TOTAL</b>	<b>8,49,373</b>	<b>1 2</b>	<b>9,23,555</b>	<b>14 3</b>	<b>3,555</b>	<b>4 0</b>
<b>Deduct—</b> <b>REFUNDS PASSED BY THE</b> <b>DEPUTY ASSESSOR AND</b> <b>TOWN DUTY REFUND</b> <b>OFFICER.</b>	<b>3,42,124</b>	<b>15 0</b>	<b>3,32,668</b>	<b>1 0</b>	<b>33,228</b>	<b>5 0</b>
<b>NET REVENUE</b>	<b>5,07,248</b>	<b>2 2</b>	<b>5,90,887</b>	<b>13 3</b>	<b>- 29,673</b>	<b>1 0</b>
					<b>- 44,035</b>	<b>11 0</b>
						<b>2,18,763</b>
						<b>2,12,837</b>

Revenue from Town Duty  
for 1923-24  
" 1924-25

<b>Add—</b> Refunds admitted by the Deputy Assessor and T. D. R. Officer in 1923-24	Rs. 13,73,863	13 0				
Refunds passed by the Accounts Office in 1923-24	Rs. 14,39,963	4 0				
						<b>Rs. 66,099 7 0</b>
<b>Deduct—</b> Difference between collections payable on 1st April 1923	Rs. 74,992	11 0				
" " " " " " 1924	Rs. 30,702	12 4				
						<b>Rs. 44,289 14 8</b>
<b>Less—</b> Collection for 1923-24 credited in this office books in 1924-25	Rs. 9,142	11 6				
<b>Less—</b> Difference between balances of Commission charges bills for January and February 1923 recovered by B.B. & C. I. Railway Company in 1923-24	Rs. 1,054	0 9				
" " for February in 1924-25	Rs. 863	5 10				
						<b>Rs. 190 10 11</b>
						<b>Rs. 9,333 6 5</b>
						<b>Rs. 34,956 8 3</b>
<b>Add—</b> Refunds admitted by the Deputy Assessor and T. D. R. Officer in 1924-25	Rs. 16,24,009	3 0				
Refunds passed by the Accounts Office in 1924-25	Rs. 14,68,239	14 0				
						<b>Rs. 1,55,769 5 0</b>
<b>Add—</b> Difference between collections payable on 1st April 1924	Rs. 30,702	12 4				
" " " " " " 1925	Rs. 36,506	13 7				
<b>Amount of Commission charges for the collection of cotton Import Duty re-</b>	Rs. 5,804	1 3				
<b>covered from the collections of Town Duty by B. B. &amp; C. I. Rly in 1924-25.</b>	Rs. 1,528	3 2				
<b>Less—</b> Collections for 1923-24 credited in this Office books in 1924-25	Rs. 9,142	11 6				
<b>Less—</b> Difference between balances of Commission charges bills for February 1924 recovered by the B.B. & C.I. Railway in 1924-25	Rs. 863	5 10				
" " for February 1925 in 1925-26	Rs. 977	3 10				
						<b>Rs. 113 14 0</b>
						<b>Rs. 9,256 9 6</b>
						<b>Rs. 1,924 5 1</b>

M. R. TAMBE,  
Chief Accountant

**No. 17.**

the refunds admitted for the year 1924-25, as contrasted with those for the year 1923-24.

Beer.		Sugar.		Ghee.		Timber.		Firewood.		Total monthly collection.	
1923-24.	1924-25.	1923-24.	1924-25.	1923-24.	1924-25.	1923-24.	1924-25.	1923-24.	1924-25.	1923-24.	1924-25.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,869 4 0	1,482 7 6	1,27,148 14 3	66,823 4 0	18,093 11 9	9,928 15 0	22,751 8 2	21,221 9 4	5,496 18 0	6,225 5 1	2,36,609 8 5	1,46,728 10 2
1,894 0 9	3,811 6 9	59,030 15 3	1,15,688 7 3	17,579 11 0	14,112 2 3	39,079 2 3	33,353 3 7	2,843 6 0	3,845 12 6	1,63,742 1 0	2,17,098 2 4
2,103 1 0	2,885 15 0	53,940 8 0	39,358 4 0	2,979 6 3	1,688 0 9	15,448 3 10	17,253 9 11	98 0 0	122 15 1	1,18,886 0 3	85,807 9 3
1,650 1 0	1,880 6 0	43,523 12 0	99,988 12 0	118 0 6	13 2 0	84,340 6 11	13,485 5 6	2 0 0	6 4 0	1,04,077 1 11	1,43,526 3 3
1,893 1 6	1,855 3 0	1,28,723 12 0	1,52,174 14 0	2,120 3 3	1,036 7 0	15,691 3 8	12,868 8 4	12 6 0	21 15 0	1,76,306 3 2	1,87,578 14 7
1,177 1 2	1,054 11 9	1,39,876 9 0	1,43,816 12 0	10,047 0 6	7,527 15 4	32,526 3 6	15,843 14 2	118 15 0	97 14 0	2,20,866 0 11	1,95,267 0 0
3,363 4 9	2,135 9 3	84,567 12 3	2,04,702 9 0	14,165 4 9	14,574 14 3	19,451 4 10	23,453 3 7	1,938 12 0	1,992 1 0	1,50,352 0 1	2,66,862 11 7
1,427 1 0	3,416 6 0	1,15,274 6 3	1,24,066 8 0	8,880 9 0	11,921 6 3	21,139 1 9	20,411 3 8	2,681 9 0	3,890 5 0	1,82,156 8 6	1,89,719 5 5
1,866 12 0	1,594 12 6	59,314 8 3	2,63,455 13 0	9,493 9 9	13,144 10 3	35,988 6 4	24,187 15 0	3,826 8 0	3,260 7 0	1,56,890 12 4	3,30,618 2 0
3,221 3 6	1,553 2 3	53,576 12 6	1,86,448 0 0	9,640 9 9	10,904 14 6	11,728 9 9	26,002 8 10	5,628 1 6	3,998 11 0	1,34,549 6 6	2,65,178 13 10
2,046 10 0	2,273 11 0	1,49,050 0 6	90,614 2 9	7,921 2 6	8,250 8 3	11,281 3 2	18,799 5 2	5,774 9 6	4,218 5 0	2,29,771 5 2	1,87,122 11 2
1,806 11 0	2,662 14 0	1,75,801 4 9	74,849 6 3	7,972 10 3	9,515 6 3	22,744 2 4	28,866 14 6	7,033 14 6	5,581 1 6	2,57,396 4 10	1,98,524 6 0
<b>24,818 3 8</b>	<b>26,616 9 0</b>	<b>11,89,829 3 0</b>	<b>15,60,981 7 3</b>	<b>1,09,014 15 3</b>	<b>1,02,618 6 1</b>	<b>2,32,149 8 6</b>	<b>2,55,497 5 7</b>	<b>35,454 14 8</b>	<b>33,261 0 2</b>	<b>21,31,603 5 1</b>	<b>24,14,023 9 7</b>
32 8 0	9 12 0	3,355 5 0	6,946 8 0	4,864 0 6	5,940 5 6	19 10 0	104 4 0	57 11 0	---	37,901 5 6	50,968 4 6
89 1 0	---	3,331 4 0	4,318 13 0	7,960 0 0	4,970 0 3	268 8 0	25 14 0	257 1 0	---	48,754 9 10	72,837 3 8
6 15 0	4 4 0	3,382 7 0	3,099 11 0	4,436 11 10	2,364 6 9	58 12 0	---	156 6 0	97 15 0	45,986 0 0	46,020 8 11
1 7 0	1 4 0	2,026 10 0	3,640 0 0	2,468 2 0	1,934 4 6	19 12 0	14 0 0	182 0 0	14 0 0	15,320 13 0	42,098 7 4
3 4 0	1 10 0	6,767 4 0	3,019 13 0	5,032 13 0	2,065 11 0	3 4 0	165 2 0	171 7 0	15 0 0	33,630 3 1	37,503 5 0
1 10 0	0 6 0	5,628 11 0	4,282 3 0	7,199 2 9	1,2 5 6	129 9 0	15 0 0	66 0 0	61 12 0	41,363 13 0	32,891 2 4
11 1 0	---	5,668 3 0	5,732 0 0	7,029 2 3	2,048 0 6	46 9 0	18 12 0	107 0 0	61 6 0	59,060 13 1	61,513 9 6
4 14 0	0 2 0	3,149 0 0	1,782 6 0	5,863 15 9	2,407 7 6	15 0 0	25 0 0	181 10 0	36 0 0	50,408 2 2	43,811 0 6
1 11 0	---	6,312 13 0	1,458 7 0	9,489 6 6	3,982 9 0	20 0 0	24 4 0	80 0 0	26 10 0	73,255 15 11	62,922 0 8
---	---	6,363 3 0	2,927 15 0	7,502 8 3	4,641 7 9	20 0 0	0 10 0	20 0 0	203 4 0	71,357 8 10	44,800 1 9
---	---	6,577 15 0	2,235 7 0	5,275 11 4	3,722 1 0	43 12 0	---	25 0 0	129 14 0	45,506 4 4	66,715 8 2
---	---	6,153 3 0	3,718 6 0	5,482 7 2	5,411 8 9	32 8 0	20 0 0	34 2 0	96 0 0	49,379 1 4	57,746 1 4
<b>102 7 0</b>	<b>17 6 0</b>	<b>58,710 14 0</b>	<b>43,161 9 0</b>	<b>72,604 1 4</b>	<b>41,123 4 0</b>	<b>672 4 0</b>	<b>412 14 0</b>	<b>1,338 5 0</b>	<b>741 19 0</b>	<b>5,72,020 10 1</b>	<b>6,18,847 5 8</b>
12 8 0	---	127 12 0	13 0 0	7,127 8 0	7,333 15 0	348 12 0	88 12 0	1,653 8 0	1,858 12 0	25,459 13 0	20,957 9 0
---	---	1 6 0	2 4 0	6,009 14 0	5,274 2 0	2348 1 7	171 4 0	2,787 4 0	1,742 10 0	33,930 15 7	25,833 15 0
---	0 4 0	16 4 0	2 0 0	6,290 5 0	9,364 12 0	1,178 11 8	247 8 0	2,336 10 0	1,591 12 0	30,188 3 8	28,747 8 0
---	---	---	43 2 0	12,935 8 0	13,018 5 0	453 12 0	48 12 0	1,615 10 0	1,620 10 0	24,977 2 0	32,288 6 0
---	---	0 8 0	---	20,317 2 0	11,622 5 0	3,815 9 7	61 4 0	2,191 6 0	1,548 4 0	34,450 0 7	34,584 6 0
---	---	---	2 1 0	10,259 8 0	6,098 1 0	87 8 0	123 12 0	3,112 2 0	1,757 2 0	23,766 1 2	22,265 2 0
---	---	---	1 1 0	5,929 2 0	5,889 12 6	137 8 0	85 0 0	1,960 13 0	1,585 4 0	20,442 7 0	14,910 4 0
---	---	2 2 0	128 5 0	4,524 9 0	4,610 14 0	123 12 0	38 12 0	1,591 8 0	1,407 10 0	15,130 11 2	16,074 8 0
---	---	69 3 0	---	14,618 8 9	6,890 4 0	175 0 0	175 0 0	1,838 0 0	2,208 6 0	29,869 10 9	27,461 9 0
---	---	---	408 8 0	24,688 2 0	9,612 13 0	573 12 0	122 8 0	3,407 0 0	2,098 2 0	44,281 13 8	31,997 15 0
---	---	2,749 0 0	647 8 0	14,475 14 0	8,370 5 0	170 0 0	195 0 0	2,585 6 0	2,154 4 0	29,230 11 0	33,472 2 0
---	---	133 4 0	56 9 0	8,926 11 6	8,019 8 0	147 8 0	91 4 0	2,027 4 0	1,673 15 0	20,731 8 6	21,659 6 0
<b>12 8 0</b>	<b>0 4 0</b>	<b>3,099 7 0</b>	<b>1,304 6 0</b>	<b>1,36,127 12 3</b>	<b>96,104 11 6</b>	<b>9,257 14 10</b>	<b>1,443 12 0</b>	<b>27,106 7 0</b>	<b>21,211 11 0</b>	<b>3,32,459 2 1</b>	<b>3,10,252 10 0</b>
<b>24,933 2 8</b>	<b>26,634 3 0</b>	<b>12,51,639 8 0</b>	<b>16,05,447 6 3</b>	<b>3,17,746 12 10</b>	<b>2,39,846 5 7</b>	<b>2,92,079 11 4</b>	<b>2,57,353 15 7</b>	<b>63,899 10 8</b>	<b>55,244 8 2</b>	<b>80,36,083 1 3</b>	<b>83,43,123 9 8</b>
<b>9,635 3 0</b>	<b>9,437 10 0</b>	<b>9,03,092 14 0</b>	<b>11,47,274 10 0</b>	<b>16,632 6 0</b>	<b>18,157 8 0</b>	<b>55,057 5 0</b>	<b>55,292 3 0</b>	<b>---</b>	<b>---</b>	<b>13,78,863 13 0</b>	<b>16,24,009 3 0</b>
<b>15,297 15 8</b>	<b>17,196 9 0</b>	<b>3,48,546 10 0</b>	<b>4,58,172 12 3</b>	<b>3,01,114 6 10</b>	<b>2,26,689 2 7</b>	<b>2,37,022 6 4</b>	<b>3,02,071 12 7</b>	<b>63,899 10 6</b>	<b>55,244 8 2</b>	<b>16,62,219 4 3</b>	<b>17,19,114 6 3</b>

Rs. 16,62,219 4 3  
 ,, 17,19,114 6 3  
 Rs. 56,895 2 0

Rs. 31,142 14 9

Rs. 98,038 0 9

Rs. 1,57,698 10 1

Rs. 2,45,781 10 10 Increase shown in Appendix No. 1.

H. B. CLAYTON,  
 Municipal Commissioner.

## Appendix

Statement showing Town Duty collected on Cotton and Commission, etc., charges paid

Town Duty } collected by on Cotton.					Bombay Port Trust.		G. I. P. Rly. Co.		B. B. & C.
					No. of Bales.	Amount of Cotton Duty.	No. of Bales.	Amount of Cotton Duty.	No. of Bales,
						Rs. a. p.		Rs. a. p.	
April	1924	...	...	...	41,426	41,426 0 0	153,629	1,53,629 0 0	91,566
May	"	...	...	...	46,380	46,380 0 0	95,880	95,880 0 0	40,966
June	"	...	...	...	30,102	30,102 0 0	46,766	46,766 0 0	16,948
July	"	...	...	...	11,983	11,983 0 0	12,441	12,441 0 0	2,706
August	"	...	...	...	11,107	11,107 0 0	4,362	4,362 0 0	452
September	"	...	...	...	8,498	8,498 0 0	11,341	11,341 0 0	492
October	"	...	...	...	8,873	8,873 0 0	9,543	9,543 0 0	982
November	"	...	...	...	9,730	9,730 0 0	105,510	1,05,510 0 0	25,371
December	"	...	...	...	65,227	65,227 0 0	320,587	3,20,587 0 0	101,948
January	1925	...	...	...	75,293	75,293 0 0	445,831	4,45,831 0 0	119,340
February	"	...	...	...	52,122	52,122 0 0	387,590	3,87,590 0 0	153,061
March	"	...	...	...	58,079	58,079 0 0	256,546	2,56,546 0 0	275,932
Total					418,815	418,815 0 0	1,850,026	18,50,026 0 0	829,753

Commission, &c., charges recovered by.					Bombay Port Trust.	G. I. P. Rly. Co.	B. B. & C. I. Rly. Co.	Grand Total.	Stamp charges
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
April	1924	...	...	...	1,518 14 5	5,943 14 0	5,903 0 2	13,365 12 7	.....
May	"	...	...	...	1,336 15 8	4,584 1 0	5,861 12 2	11,782 12 10	1 7 0
June	"	...	...	...	1,381 3 2	3,269 5 0	3,293 5 11	7,943 14 1	.....
July	"	...	...	...	910 8 6	1,826 12 0	624 0 0	3,361 4 6	.....
August	"	...	...	...	898 15 0	475 7 0	893 0 0	1,267 6 0	.....
September	"	...	...	...	360 6 3	197 6 0	763 8 5	1,321 4 8	0 5 0
October	"	...	...	...	246 14 11	284 12 0	.....	591 10 11	.....
November	"	...	...	...	274 0 10	222 1 0	120 0 0	616 1 10	1 8 0
December	"	...	...	...	270 7 8	1,794 1 0	31 0 10	2,095 9 6	0 3 0
January	25	...	...	...	1,840 4 8	8,853 3 0	2,093 12 0	12,787 3 8	0 7 0
February	"	...	...	...	2,862 12 4	12,593 4 0	1,395 8 6	16,351 3 10	.....
March	"	...	...	...	1,571 4 0	12,237 9 0	4,525 15 6	18,354 12 6	1 3 0
Total					12,472 11 5	82,301 11 0	25,604 10 6	89,779 0 11	5 1 0

Commission	...	...	...	...	...	...	...	...	Rs. a. p.
Stamps	...	...	...	...	...	...	...	...	89,779 0 11
									5 1 0
Grand Total									89,784 1 11

M. R. TAMBE,  
Chief Accountant.

**No. 17-A.**

during the year 1924-25.

I Rly. Co.		Grand Total.			
Amount of Cotton Duty.			Rs. a. p.	Rs. a. p.	
Rs. a. p.	Rs. a. p.			Total collection of Cotton Duty during 1924-25 .. ..	80,98,594 0 0
91,566 0 0	2,86,621 0 0			<i>Add—</i>	
40,966 0 0	1,83,226 0 0			Outstanding balance on 31st March 1924 due by—	
16,943 0 0	93,811 0 0			Port Trust .. .. .	Rs. a. p. 5,270 0 0
2,700 0 0	27,124 0 0			G. I. P. Railway .. .. .	77,127 0 0
452 0 0	15,921 0 0			B. B. & C. I. Railway .. .. .	21,046 0 0
492 0 0	20,326 0 0				<u>1,03,443 0 0</u>
982 0 0	19,398 0 0				<u>82,02,037 0 0</u>
25,871 0 0	1,40,611 0 0			<i>Deduct—</i>	
1,01,948 0 0	4,87,762 0 0			Outstanding balance on 31st March 1925 due by—	
1,19,340 0 0	6,40,464 0 0			Port Trust .. .. .	Rs. a. p. 3,896 0 0
1,53,061 0 0	5,92,773 0 0			G. I. P. Railway .. .. .	44,078 0 0
2,75,932 0 0	5,90,557 0 0			B. B. & C. I. Railway .. .. .	23,211 0 0
8,29,753 0 0	30,98,594 0 0				<u>91,185 0 0</u>
				Total amount of Commission and stamp charges for the collection of Cotton Duty recovered during 1924-25 .. .. .	89,784 1 11
					<u>1,80,969 1 11</u>
					<u>80,21,067 14 1</u>

*Add—*

Collections for 1923-24 credited in this office books in 1924-25... .. 32,826 0 0

Amount of commission charges for the collection of Cotton Import Duty recovered from the collection of Town Duty by the B. B. &amp; C. I. Rly. in 1924-25 .. .. . 1,528 3 2

34,954 3 2Total Rs. 80,55,422 1 3

Total recoveries on account of Cotton Duty as per sectional Ledger .. .. . 80,60,267 13 2

*Deduct—*

Total debit as per sectional Ledger .. .. . 4,845 11 11

Total Rs. 30,55,422 1 3

Government share paid during 1924-25 .. .. .	Rs. a. p.	17,45,895 11 5
Arrears of Government share held in suspense account pending remittance on final closing of accountants for 1924-25 .. .. .		59 12 2
		<u>17,45,955 7 7</u> Govt. share.

	Rs. a. p.	30,55,422 1 3
		x 4
7) 1,22,21,688 5 0		
		17,45,955 7 6 1/2 Govt. share.
		13,09,466 9 8 1/2 Munl. share.
		<u>30,55,422 1 3</u>

H. B. CLAYTON,  
Municipal Commissioner.



**Appendix**

**Income of the Bombay Municipality from the year 1865**

TAXATION PROPER.											
Year.	Gross Valuation.	House Rate.	Police Rate.	Lighting Rate.	Wheel Tax and Tolls.	Licenses for trades, Land Conveyances, Music, etc.	Town Duties.	Cotton Duty		Liquor Licenses.	Tobacco Licenses.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			Rs.	Rs.
1865	1,30,14,665	10,97,379	....	....	2,32,668	2,028	5,04,769			1,48,878	....
1866	1,48,94,898	7,16,004	68	98,417	8,13,930	2,72,666	5,132			46,924	1,20,390
1867	1,68,09,586	9,84,068	4,11,040	1,83,849	2,38,178	2,05,586	....			1,04,938	1,18,426
1868	1,47,49,076	9,20,687	8,73,607	2,46,071	2,68,514	2,08,820	....			1,20,566	1,36,762
1869	1,89,41,360	7,99,308	2,59,588	2,48,466	2,57,674	1,50,361	3,03,298			2,49,977	1,61,178
1870	1,36,20,886	7,22,763	2,87,643	1,46,924	2,50,681	28,147	5,94,989			1,23,692	1,39,830
1871	1,34,26,845	6,76,489	2,80,409	2,30,266	2,05,931	7,655	4,81,496			1,15,170	1,29,006
1872	1,29,38,510	7,09,968	2,41,774	2,41,348	2,04,097	5,822	4,67,638			69,914	1,47,654
1873	1,28,71,816	7,01,018	2,87,282	2,87,060	2,16,088	87	4,46,921			2,79,074	1,48,792
1874	1,19,65,390	5,94,814	2,29,103	2,27,525	2,48,217	3,908	4,86,649			1,24,507	1,47,779
1875	1,15,65,068	5,52,738	2,20,569	2,16,632	2,45,274	591	6,72,987			1,68,980	1,48,956
1876	1,12,76,710	5,78,463	2,17,684	2,13,094	2,38,487	2,113	6,36,147			1,41,723	1,46,356
1877	1,14,77,690	5,47,541	2,20,081	2,14,870	2,44,369	1,948	7,51,019			83,697	1,46,562
Consolidated Rate.											
1878	1,15,37,118	....	9,38,034	....	2,14,560	....	6,95,008			1,60,665	1,52,227
1879	1,14,08,417	....	10,52,778	....	2,26,669	3,563	5,82,617			1,43,750	1,65,029
1880	1,17,89,626	....	8,99,634	....	2,81,925	848	6,67,784			1,43,750	1,61,127
1881	1,17,14,470	@8%	10,59,810	....	2,31,866	1,502	6,37,462			1,43,750	1,61,623
For 15 months, &c., from 1st January 1882 to 31st March 1883, the calendar year											
1882-83	25,80,263	....	12,34,976	....	4,12,027	....	8,17,199			1,43,750	2,06,014
1883-84	1,46,64,507	@8%	9,38,538	....	2,55,227	8,417	6,67,118			1,79,687	1,74,366
1884-85	1,58,82,744	Do.	11,40,307	....	3,00,552	4,305	7,78,481			1,43,750	1,79,622
1885-86	2,00,24,323	Do.	14,61,305	....	3,32,485	4,525	6,79,203			1,43,750	1,79,177
1886-87	2,16,27,230	@8½%	14,88,867	....	3,10,361	2,913	10,12,162			1,43,750	1,90,250
1887-88	2,27,92,346	@8%	14,07,013	....	3,36,998	4,080	9,99,760			1,43,750	1,84,168
1888-89	2,39,51,043	Do.	14,66,024	....	3,14,571	45,471	7,25,897			1,43,750	1,91,267
1889-90	2,73,64,359	Do.	15,82,509	....	3,95,816	52,792	6,67,066			1,43,750	1,80,922
1890-91	2,82,47,351	Do.	15,84,932	....	3,56,648	60,451	6,79,530			1,43,750	1,80,284
1901-92	2,85,80,023	Do.	17,65,081	....	3,42,973	75,101	6,40,522			1,43,750	1,86,151
1892-93	2,84,03,882	Do.	17,78,601	....	3,44,905	79,376	6,73,928			1,43,750	1,86,703
1893-94	2,67,79,728	Do.	17,49,821	....	3,51,175	85,817	6,97,256			1,43,750	1,86,829
1894-95	2,76,13,741	Do.	17,49,886	....	3,56,982	95,137	8,88,542			1,43,750	2,03,344
1895-96	2,82,56,851	Do.	17,67,000	....	3,65,525	96,385	9,10,831			1,43,750	2,17,473
1896-97	2,89,27,818	Do.	17,45,829	....	2,46,881	74,086	6,45,144			1,43,750	1,82,867
1897-98	2,94,62,805	Do.	19,35,325	....	3,46,838	38,668	9,51,424			1,43,750	1,89,323
1898-99	2,98,53,836	@9%	21,06,925	....	3,39,197	87,764	11,17,161			1,43,750	2,08,544
1899-1900	3,05,17,091	@12%	26,74,389	....	3,02,748	93,346	15,94,721			1,43,750	2,21,338
1900-1901	3,13,76,106	Do.	28,81,871	....	3,21,866	93,702	11,31,371			1,43,750	2,16,989
1901-92	3,16,11,925	@10%	23,72,001	....	3,40,717	92,733	8,67,123			1,43,750	2,38,965
1902-03	3,18,01,407	Do.	23,81,510	....	3,71,013	1,02,070	12,19,344			1,43,750	2,44,092
1903-04	3,14,49,599	Do.	27,64,974	....	3,28,070	1,04,511	11,08,973			1,43,750	2,40,064
1904-05	3,34,15,931	Do.	30,26,572	....	3,19,687	1,03,772	14,18,913			1,43,750	2,60,744
1905-06	3,81,93,177	@8½%	27,55,778	....	4,48,343	98,923	11,68,450			1,43,750	2,77,772
1906-07	4,14,4,301	Do.	29,58,345	....	4,42,719	1,08,291	13,34,074			1,43,750	2,66,822
1907-08	4,42,79,940	@8%	29,74,517	....	4,29,892	1,06,381	13,90,208			1,43,750	2,80,355
1908-09	4,89,75,766	Do.	31,47,349	....	4,79,857	1,10,278	12,96,820			1,43,750	2,78,890
1909-10	4,94,44,867	Do.	33,05,816	....	5,01,552	87,764	11,23,491			1,43,750	2,80,614
1910-11	5,10,51,478	@9½%	43,01,660	....	4,72,188	89,814	16,86,680			1,43,750	2,59,807
1911-12	5,16,05,464	@10½%	47,43,893	....	4,69,487	1,15,777	12,47,007			1,43,750	2,78,886
1912-13	5,31,71,773	Do.	47,16,838	....	6,23,522	1,21,773	17,43,131			1,43,750	2,83,526
1913-14	5,79,47,568	Do.	46,41,022	....	5,81,500	1,29,771	17,30,637			1,43,750	2,91,283
1914-15	6,93,41,593	@9%	48,49,431	....	5,19,818	1,37,640	9,32,810			1,43,750	2,82,636
1915-16	6,34,16,191	Do.	52,31,267	....	5,18,778	1,27,887	20,19,057			1,43,750	3,04,644
1916-17	6,54,18,855	Do.	52,16,432	....	5,61,416	1,31,972	18,70,298			1,43,750	3,55,877
1917-18	6,89,28,061	Do.	54,75,204	....	5,96,970	1,54,840	20,40,205			1,43,750	3,71,391
1918-19	8,29,75,130	Do.	72,19,749	....	8,04,640	1,53,340	19,51,668			1,43,750	3,80,009
1919-20	8,58,18,734	Do.	74,85,411	....	6,12,812	1,06,515	21,18,440			1,43,750	4,07,161
1920-21	9,32,34,165	Do.	74,85,798	....	7,33,768	1,68,785	21,19,082			1,43,750	4,41,881
1921-22	10,37,31,913	Do.	81,79,101	....	7,95,667	1,69,168	21,80,675			1,43,750	3,79,781
1922-23	11,23,03,698	Do.	1,04,91,115	....	12,15,310	1,74,981	16,90,713			1,43,750	3,41,343
1923-24	12,84,47,414	Do.	1,11,11,288	....	10,72,911	8,29,030	16,31,000			1,43,750	3,85,106
1924-25	12,70,25,123	....	1,22,50,817	....	12,09,720	2,58,687	18,76,808			1,43,750	3,74,286

Levied for the first time from 1st January 1921.

No. 18.

to close of the financial year 1924-25.

	Contribution from Insurance Companies or Fire Tax.	Total Taxation Proper.	SERVICES RENDERED.		Total services rendered.	MISCELLANEOUS.			Year.	Population by Census.	Incidence of taxation per head of population.	Five years' average annual income.
			Halalkhore Tax.	Water Tax.		Government contribution for Police and City Improvement Trust.	Returns from Property and Miscellaneous.	Total Income.				
....	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	1863	816,352	2 9 6	31,12,472
....	....	18,42,782	....	1,78,719	1,78,719	....	2,42,306	23,68,737	1866	....	2 5 1	
....	....	18,40,616	1,02,852	6,49,121	6,41,973	....	2,96,154	29,14,872	1867	....	2 6 1	
....	....	22,44,906	1,43,824	3,73,076	5,18,830	1,50,000	1,26,780	80,40,824	1868	....	2 14 0	
....	....	22,74,927	3,91,464	4,98,377	6,89,891	2,00,120	4,23,787	88,52,474	1869	....	2 11 0	
....	....	24,18,773	2,30,362	7,02,998	8,52,560	1,09,832	2,71,011	83,98,226	1870	....	2 9 8	
....	....	28,44,060	2,18,197	8,00,386	5,80,188	1,09,882	2,73,023	88,07,749	1871	....	2 2 1	
....	....	10,44,042	1,99,986	3,57,378	5,57,664	....	2,98,664	28,71,160	1872	614,405	4 2 1	
....	....	20,76,240	2,17,071	4,07,833	6,24,966	....	3,45,165	30,48,331	1873	....	4 7 2	
....	....	20,80,375	2,00,590	4,00,639	6,01,229	....	4,58,004	32,24,168	1874	....	4 1 4	
....	16,610	20,78,020	1,82,288	3,88,087	5,65,322	....	3,47,930	29,81,322	1875	....	4 3 7	
....	14,355	22,38,065	1,94,215	3,90,213	4,94,427	90,000	3,31,014	31,48,588	1876	....	4 2 1	
....	13,921	31,84,986	2,04,077	3,08,377	5,12,454	90,000	3,90,388	31,77,729	1877	....	4 4 2	
....	19,164	32,34,381	2,01,209	3,11,523	5,13,122	90,000	4,04,290	32,41,432	1878	....	4 2 2	
....	22,573	21,79,368	1,95,380	2,92,780	4,88,160	10,000	3,87,025	31,45,138	1879	....	4 4 0	
....	20,761	21,46,002	2,42,018	3,84,798	5,98,813	90,000	5,08,299	33,41,174	1880	....	4 6 4	
....	28,911	21,18,977	2,09,047	3,90,708	5,93,700	75,000	4,64,173	32,51,870	1881	773,100	2 15 5	
....	24,030	22,59,094	2,81,805	3,21,819	5,09,624	50,000	7,37,976	38,73,094	1882-83	....	4 13 6	39,37,948
....	32,000	23,46,563	3,28,936	6,70,877	8,90,593	91,123	6,76,375	46,12,340	1883-84	....	3 15 3	
....	24,708	22,87,996	2,43,337	5,47,627	7,91,704	85,673	5,72,460	37,37,272	1884-85	....	4 7 9	
....	25,517	26,83,967	2,89,016	5,96,123	8,37,739	93,000	6,54,162	42,15,868	1885-86	....	4 14 10	
....	29,914	28,80,440	3,16,787	6,65,370	9,83,157	90,000	5,71,387	41,78,973	1886-87	....	5 8 7	
....	29,776	31,88,290	3,18,630	7,74,651	10,93,281	....	6,31,214	50,61,811	1887-88	....	5 10 4	
(a) Fire tax	87,587	31,10,881	3,72,358	5,83,724	12,55,982	....	7,99,907	51,60,890	1888-89	....	5 8 5	
@1%	31,708	29,21,718	3,90,039	6,63,804	13,50,843	....	6,90,832	49,00,128	1889-90	....	5 15 11	
....	(a) 79,187	30,41,841	4,73,913	11,23,003	13,96,929	....	7,09,008	53,42,169	1890-91	....	6 0 3	
@2%	1,53,343	34,10,931	5,27,232	11,49,103	16,78,420	....	(a) 10,78,541	61,85,901	1891-92	821,704	6 6 1	
Do.	1,64,263	35,07,512	5,58,877	11,81,439	17,37,306	....	9,88,335	62,33,183	1892-93	....	6 14 11	66,74,917
Do.	1,46,838	36,06,001	6,22,200	14,07,081	20,22,281	....	9,73,661	66,72,943	1893-94	....	6 9 0	
@3%	1,10,504	36,21,652	5,82,026	13,86,828	18,68,854	....	(b) 13,69,189	67,82,691	1894-95	....	6 13 4	
Do.	1,09,325	37,47,300	6,81,557	13,88,905	20,03,822	....	9,91,981	65,33,372	1895-96	....	6 15 2	
Do.	1,13,437	38,11,373	6,67,812	14,48,805	21,00,707	....	(c) 10,40,130	67,61,710	1896-97	....	6 5 10	
Do.	1,09,138	31,47,424	6,88,466	13,78,410	20,86,806	....	9,73,568	62,98,478	1897-98	....	7 1 2	72,21,600
Do.	1,20,961	37,76,281	7,35,485	13,21,811	20,65,337	....	(d) 13,03,939	71,45,300	1898-99	....	7 11 4	
Do.	1,17,219	41,30,620	7,13,122	15,70,970	22,14,092	....	8,27,199	71,61,911	1899-1900	....	8 8 9	
Do.	1,21,127	53,47,419	7,25,264	17,72,997	24,98,131	....	9,81,167	88,20,817	1900-01	....	8 16 7	
Do.	1,24,647	49,24,736	7,11,440	17,95,633	26,80,075	....	10,98,037	84,02,848	1901-02	776,006	8 19 3	
Do.	1,27,670	43,71,989	7,88,439	13,47,120	23,35,550	....	10,59,181	77,66,729	1902-03	....	9 2 4	84,32,307
Do.	1,29,049	47,90,830	7,58,984	15,13,976	23,09,960	....	10,74,898	81,75,698	1903-04	....	9 7 4	
Do.	1,38,163	49,59,508	8,10,010	15,71,606	23,82,176	....	11,40,244	84,32,625	1904-05	....	10 7 3	
Do.	1,51,302	55,92,670	8,75,794	17,11,451	25,89,647	....	12,23,794	93,36,111	1905-06	....	10 0 9	
@3%	1,20,067	53,90,080	9,39,483	18,67,780	27,90,436	....	12,96,024	90,92,532	1906-07	977,823	8 7 10	
Do.	1,28,631	63,76,598	9,01,369	19,38,429	29,39,791	....	13,42,112	96,48,501	1907-08	....	8 10 5	1,00,36,053
Do.	1,39,329	64,81,330	10,46,874	19,48,830	29,57,704	....	14,29,290	98,39,324	1908-09	....	8 14 11	
Do.	1,47,322	66,12,966	11,19,332	20,04,189	31,25,411	....	15,43,671	1,02,86,038	1909-10	....	9 13 6	
Do.	1,63,287	64,16,245	11,82,347	20,11,788	32,04,134	....	15,93,485	1,12,18,864	1910-11	979,443	10 11 0	
@4%	2,13,094	72,38,863	12,82,951	19,95,327	32,28,278	....	17,29,288	1,21,96,149	1911-12	....	10 13 2	
Do.	2,38,827	72,29,827	12,92,697	20,70,120	33,71,817	....	20,54,643	1,28,55,189	1912-13	....	11 8 5	1,23,76,779
Do.	2,85,029	77,06,564	13,60,888	21,70,248	35,21,781	....	14,63,244	1,37,41,589	1913-14	....	11 10 5	
Do.	2,44,283	77,49,248	13,65,128	22,85,434	36,70,562	....	14,63,698	1,28,76,501	1914-15	....	10 14 8	
@5%	1,82,044	70,37,003	14,17,643	22,16,012	36,33,660	....	17,22,708	1,24,13,908	1915-16	....	12 9 8	
Do.	2,06,494	88,51,802	14,68,507	23,99,021	37,91,608	....	14,87,860	1,38,31,670	1916-17	....	12 11 11	
Do.	2,05,911	84,51,798	15,25,637	24,71,884	39,97,471	....	18,69,476	1,40,48,789	1917-18	....	13 8 4	1,66,81,011
Do.	2,16,180	89,98,668	16,18,153	26,97,720	43,10,643	....	18,26,888	1,48,29,866	1918-19	....	15 2 2	
Do.	2,84,961	1,07,46,333	16,34,068	29,77,602	48,11,670	....	18,16,811	1,78,74,184	1919-20	....	16 9 2	
Do.	2,02,623	1,11,99,814	19,39,162	30,93,368	50,92,470	....	20,84,648	1,83,16,927	1920-21	1,276,914	14 10 8	
Do.	2,95,541	1,17,08,705	21,83,991	33,81,038	54,65,028	....	29,09,468	2,01,42,197	1921-22	....	16 15 8	
Do.	2,34,372	1,39,22,196	23,74,867	36,13,809	59,98,766	....	32,31,047	2,31,42,009	1922-23	....	20 2 4	253,36,011
Do.	4,75,694	1,61,05,870	26,47,246	48,48,262	74,86,672	....	30,82,387	2,67,63,463	1923-24	....	21 1 2	
@6%	5,16,139	1,77,39,007	28,65,950	53,67,314	82,33,264	....	59,69,338	2,79,21,509	1924-25	....	22 13 5	
....	5,69,187	1,79,02,661	32,18,828	67,80,371	89,96,699	....	32,25,771	3,07,16,121				

(a) Includes Rs. 2,32,544 for arrears recoveries for work done. (b) Rs. 4,68,890 adjusted on account of premia on loans.

(c) Includes premia of Rs. 97,749 on loan raised. (d) Includes rebate of Plague expenses amounting to Rs. 4,87,665. (e) Exclusive of the amount of interest realized on Shulcing Funds which was hitherto treated as Income.

H. B. CLAYTON, Municipal Commissioner.

**Appendix**

**Expenditure of the Bombay Municipality from the**

Year.	General Superintendence.	Assessment and Collection	Fire Brigades.	Public Works (Engineering) Department.	Public Health Department.	General Stores.	Pensions and Gratuities and Provident Fund.	Police Charges.	Education.	Medical Relief.	Debt.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1866 .. ..	94,334	1,26,473	Not traceable.	31,33,732	6,18,914	Not traceable.	843	1,41,031	....	....	....
1866 .. ..	1,31,632	5,4,638		13,31,917	16,40,293		14,80	3,94,169	....	....	....
1867 .. ..	61,837	71,331	22,708	17,88,636	14,29,321	9,013	1,783	4,25,423	....	....	78,880
1867 .. ..	70,190	87,602		12,39,191	10,45,862		3,613	1,783	4,17,093	....	....
1868 .. ..	1,09,179	1,25,621	23,318	12,51,489	8,37,436	3,512	5,681	3,25,637	....	....	3,81,376
1868 .. ..	1,32,232	1,12,498		30,896	13,78,987		8,20,784	3,043	10,354	4,34,905	....
1870 .. ..	1,32,858	1,12,891	31,361	16,11,527	7,84,485	6,482	7,768	5,91,679	7,018	....	4,75,705
1871 .. ..	1,18,580	1,38,154		14,485	12,88,987		7,61,864	*	7,221	3,27,309	9,321
1872 .. ..	1,16,673	1,41,303	20,846	10,70,919	7,96,860	*	8,938	3,40,893	10,000	....	5,06,370
1873 .. ..	1,11,860	1,59,023		25,916	10,53,829		7,39,139	*	8,080	2,44,325	10,000
1874 .. ..	1,13,903	1,36,703	20,063	9,90,091	7,42,958	*	8,691	3,32,970	10,000	38,000	7,15,561
1875 .. ..	1,08,189	1,42,297		27,754	9,70,135		7,07,691	....	11,187	3,57,734	10,000
1877 .. ..	1,10,164	1,43,673	24,193	8,95,548	7,49,550	....	8,991	3,54,538	10,000	36,000	6,27,732
1878 .. ..	1,15,597	1,44,407		27,817	8,18,047		7,90,491	....	8,008	3,61,681	15,000
1879 .. ..	1,21,997	1,34,372	13,980	8,34,687	8,04,295	....	12,084	3,64,304	17,000	36,000	6,21,503
1880 .. ..	1,28,493	1,37,726		24,906	8,66,191		7,62,410	....	7,749	3,59,168	17,500
1881 .. ..	1,26,951	1,52,107	23,143	9,16,699	7,98,021	....	8,588	3,57,752	17,500	20,435	7,47,200
For 15 months from 1st January 1882 to 31st March 1883, the calendar											
1882-83 .. ..	1,82,715	1,87,858	78,685	14,01,108	10,14,783	....	12,808	4,54,034	23,125	34,048	12,23,882
1883-84 .. ..	2,01,021	1,48,317	65,389	10,55,328	9,16,916	....	40,833	3,62,508	22,500	27,832	8,12,061
1884-85 .. ..	1,65,288	1,64,917	64,977	11,61,561	9,19,967	....	22,298	3,61,748	22,800	24,519	7,37,609
1885-86 .. ..	1,86,927	1,84,717	43,854	12,34,529	8,36,607	....	18,312	3,59,323	23,700	31,849	7,87,577
1886-87 .. ..	1,78,650	2,17,134	70,904	18,03,839	10,10,116	....	19,133	2,61,914	32,804	48,986	8,93,659
1887-88 .. ..	1,70,946	2,12,188	99,670	18,64,393	10,75,786	....	29,591	2,61,348	1,84,715	40,763	23,37,689
1888-89 .. ..	1,69,223	1,98,630	1,12,828	14,91,041	11,36,410	....	10,470	2,59,140	50,982	36,887	14,90,115
1889-90 .. ..	1,77,123	1,92,643	98,907	13,63,241	11,36,577	....	39,139	2,58,288	60,318	36,246	14,83,711
1890-91 .. ..	1,62,198	2,23,854	1,29,391	15,92,034	13,02,064	....	82,117	2,58,288	68,646	38,601	15,52,189
1891-92 .. ..	1,91,028	2,41,002	88,871	15,92,073	12,92,529	....	33,890	3,58,283	80,729	50,284	16,37,406
1892-93 .. ..	1,90,920	2,52,158	1,47,634	17,73,312	13,01,563	....	29,845	3,63,615	87,66	49,576	21,97,233
1893-94 .. ..	2,29,517	2,42,418	1,08,316	15,41,768	13,39,614	....	37,500	3,80,372	88,016	62,476	21,27,457
1894-95 .. ..	2,11,621	2,47,771	1,14,144	16,67,385	13,70,168	....	46,568	3,74,032	87,290	61,466	20,26,571
1895-96 .. ..	1,99,317	2,40,990	1,16,991	17,31,317	13,75,234	....	48,452	3,01,096	88,481	56,760	21,19,651
1896-97 .. ..	1,98,641	2,48,159	1,07,654	16,55,649	14,09,867	....	58,601	3,51,583	83,289	58,101	20,46,122
1897-98 .. ..	2,14,792	2,50,463	1,18,508	16,10,387	15,66,633	....	70,086	5,00,000	1,02,624	54,232	22,60,571
1898-99 .. ..	2,10,380	2,57,182	1,09,076	14,19,617	16,19,174	....	56,866	5,01,013	1,14,778	55,201	21,1,138
1899-1900 .. ..	1,97,643	2,73,860	1,17,098	16,01,893	20,30,444	....	66,034	5,00,000	1,11,990	54,997	23,40,269
1900-01 .. ..	2,29,044	3,26,719	1,18,639	17,01,178	21,68,479	....	75,919	6,03,463	1,11,980	58,977	25,03,311
1901-02 .. ..	2,13,086	2,94,004	1,31,728	15,71,437	20,07,064	....	66,440	5,00,022	1,12,613	57,000	26,66,365
1902-03 .. ..	2,16,767	2,92,339	1,10,182	15,90,956	20,06,939	....	68,852	5,97,504	1,10,474	58,190	27,11,361
1903-04 .. ..	2,34,069	2,96,459	1,24,119	16,55,761	19,79,274	....	87,487	5,00,361	1,12,568	54,625	29,18,564
1904-05 .. ..	2,29,315	3,16,017	1,34,282	18,31,039	18,40,402	15,904	74,324	5,01,070	1,59,769	57,000	29,33,609
1905-06 .. ..	2,43,693	3,24,580	1,32,936	19,51,864	19,91,180	19,180	71,779	5,00,000	1,61,420	37,606	29,82,971
1906-07 .. ..	2,06,306	3,23,331	1,38,015	19,39,695	21,46,791	27,389	75,393	5,11,803	1,65,315	56,218	31,77,775
1907-08 .. ..	2,29,304	3,05,403	1,69,574	21,17,300	22,87,709	31,325	74,393	1,38,160	2,65,950	4,50,181	32,26,948
1908-09 .. ..	2,71,046	3,73,084	1,71,829	23,92,891	24,24,002	39,116	65,623	....	2,76,683	4,64,635	33,88,247
1909-10 .. ..	3,09,102	3,69,460	1,66,563	23,96,781	23,68,080	30,859	69,617	....	2,93,266	4,62,539	33,77,184
1910-11 .. ..	3,89,088	3,85,346	1,88,067	24,16,332	21,08,537	31,063	84,264	....	4,17,124	4,14,418	38,07,619
1911-12 .. ..	2,93,600	3,75,204	1,79,973	24,87,700	21,46,623	33,054	88,701	....	4,20,311	4,72,868	37,82,282
1912-13 .. ..	3,14,525	4,40,806	2,27,304	25,32,134	23,18,541	34,669	10,913	....	4,18,511	4,46,160	38,43,397
1913-14 .. ..	3,11,639	4,41,694	1,66,104	29,41,743	23,09,136	35,034	1,77,699	....	4,85,365	4,41,840	34,34,280
1914-15 .. ..	3,13,676	4,16,393	1,85,577	30,02,430	23,18,264	36,771	1,11,204	....	5,02,324	4,39,260	37,82,261
1915-16 .. ..	3,19,660	4,51,638	1,92,455	30,18,144	23,28,311	38,377	1,16,167	....	5,48,346	4,37,810	39,84,881
1916-17 .. ..	3,39,014	4,93,393	1,92,598	31,61,770	25,33,855	40,486	1,46,580	....	5,91,873	4,35,980	41,11,104
1917-18 .. ..	3,50,132	5,33,536	2,22,212	32,73,695	25,52,833	44,085	1,75,960	....	7,31,696	4,66,670	41,86,164
1918-19 .. ..	3,78,723	5,29,127	2,37,944	30,48,954	31,37,621	46,820	1,84,565	....	9,37,207	4,69,328	44,30,330
1919-20 .. ..	4,18,182	5,21,773	2,92,982	43,16,060	36,23,023	46,227	1,88,988	....	13,32,793	4,61,163	43,05,114
1920-21 .. ..	4,18,650	5,87,192	3,10,709	49,87,268	39,59,721	60,816	2,13,680	....	16,87,813	4,25,216	46,26,785
1921-22 .. ..	4,36,442	6,18,675	3,94,334	1,01,86,772	47,69,943	75,404	(*) .....	....	20,39,046	9,01,671	(*) .....
1922-23 .. ..	4,81,031	6,66,432	4,02,392	1,27,84,437	48,84,512	80,975	(*) .....	....	22,72,702	9,53,38	(*) .....
1923-24 .. ..	4,90,737	6,88,833	3,79,914	58,66,567	47,27,060	88,366	3,62,393	....	26,08,852	8,36,582	1,00,30,9
1-24-25 .. ..	5,04,117	7,40,623	3,40,488	59,20,431	47,64,308	78,137	4,04,919	....	25,82,656	9,03,884	1,08,14,8

\* Combined with Controller's Office.

† Inclusive of Rs. 4,58,641 on account of Markets and Slaughter Houses and Rs. 16,147 on account of Census.

**M. R. TAMBE,**  
Chief Accountant.

**No. 19.**  
year 1865 to the year 1924-25.

Contribution to the Bombay Improvement Trust.	Public Gardens.	Stores, Plant and Live Stock.	Municipal Building Fund.	Road Improvement Fund.	Investments Fund.	Plague Expenses.	Miscellaneous.	Total.	Year.	Five years' average annual expenditure.	
Rs. ....	Rs. ....	Rs. 6,10,260	Rs. ....	Rs. ....	Rs. ....	Rs. ....	Rs. 1,17,345	Rs. 49,59,385	1865	} 38,77,208	
....	....	62,089	....	....	....	....	1,25,340	56,01,922	1866		
....	....	2,70,545	....	....	....	....	1,40,428	42,16,346	1867		
....	....	8,52,723	....	....	....	....	37,775	54,77,088	1868		
....	....	....	....	....	....	....	48,666	51,51,358	1869		
....	....	....	....	....	....	....	23,416	33,99,186	1870		
....	....	....	....	....	....	....	53,213	38,04,661	1871		
....	27,372	....	....	....	....	....	(a) 1,57,388	81,16,888	1872		} 32,49,696
....	11,857	....	....	....	....	....	22,364	80,44,577	1873		
....	14,472	....	....	....	....	....	46,645	29,90,668	1874		
....	18,232	....	....	....	....	....	(b) 1,19,861	32,65,027	1875	} 31,58,669	
....	31,638	....	....	....	....	....	47,608	81,60,488	1876		
....	20,321	....	....	....	....	....	55,539	80,36,539	1877		
....	21,190	....	....	....	....	....	71,102	32,70,324	1878		
....	17,709	....	....	....	....	....	51,791	51,11,123	1879		
....	36,766	....	....	....	....	....	44,321	30,57,392	1880	} 38,41,466	
....	19,468	....	2,50,000	....	....	....	(c) 3,52,838	37,92,872	1881		
year being changed to the financial year, the expenditure was:-											
....	26,369	....	50,000	19,000	....	....	38,740	47,52,682	1882-83	} 48,57,951	
....	20,288	....	20,000	....	....	....	28,934	37,15,812	1883-84		
....	22,738	....	801	....	....	....	(d) 2,11,180	39,81,020	1884-85	} 42,69,979	
....	22,864	....	29,199	....	....	....	98,326	40,66,340	1885-86		
....	33,328	....	49,779	....	....	....	57,662	41,76,362	1886-87		
....	42,123	....	50,221	....	....	....	32,436	59,12,690	1887-88		
....	48,939	....	55,877	....	....	....	(e) 1,12,316	52,01,256	1888-89		
....	65,158	....	24,489	....	3,000	....	58,088	50,42,405	1889-90	} 42,69,979	
....	37,905	....	38,907	....	5,113	....	(f) 1,85,807	56,64,661	1890-91		
....	77,226	....	27,905	....	2,274	....	2,07,780	37,92,072	1891-92	} 42,69,979	
....	96,364	....	....	....	3,288	....	52,586	65,45,512	1892-93		
....	(f) 2,30,432	....	....	....	3,64,972	....	23,221	49,63,928	1893-94	} 42,69,979	
....	38,669	....	....	....	44,086	....	38,485	63,72,486	1894-95		
....	64,028	....	....	....	1,46,180	....	16,519	67,02,316	1895-96	} 42,69,979	
....	60,312	....	....	....	1,42,601	4,37,055	25,508	70,04,743	1896-97		
....	71,447	....	....	....	59,478	5,00,000	1,20,712	74,96,969	1897-98	} 42,69,979	
....	74,959	....	....	....	37,428	-5,00,000	(g) { 8,12,546 19,673	78,69,026	1898-99		
....	78,350	....	....	....	25,816	-43,694	32,386	78,92,480	1899-1900	} 42,69,979	
....	67,664	....	....	....	28,400	-922	1,86,444	85,84,058	1900-01		
....	4,81,000	57,688	....	....	69,289	....	28,695	82,26,468	1901-02	} 42,69,979	
....	8,00,000	58,874	....	....	58,124	....	75,124	84,53,398	1902-03		
....	2,50,000	67,422	....	....	33,368	....	24,006	84,31,290	1903-04	} 42,69,979	
....	2,50,000	66,082	....	....	39,359	1,81,920	67,512	85,01,618	1904-05		
....	3,50,000	64,753	....	....	39,825	2,28,238	3,28,044	98,74,248	1905-06	} 1,02,22,291	
....	3,00,000	64,756	....	....	44,446	1,95,517	18,945	96,20,700	1906-07		
....	2,86,061	75,591	....	....	47,848	2,23,328	27,952	1,01,89,202	1907-08	} 1,02,22,291	
....	4,00,000	91,426	....	....	1,31,817	2,00,918	(h) 3,07,339	1,06,30,126	1908-09		
....	7,80,000	00,011	....	....	49,472	1,87,234	1,21,329	1,12,81,372	1909-10	} 1,02,22,291	
....	8,35,000	97,091	....	....	57,623	1,65,903	1,25,274	1,14,86,462	1910-11		
....	9,28,000	83,899	....	....	10,000	1,47,768	2,23,862	1,16,91,887	1911-12	} 1,17,90,098	
....	9,28,000	81,638	....	....	10,000	1,24,682	2,16,198	1,20,46,326	1912-13		
....	9,78,938	82,295	....	....	10,000	1,27,632	1,89,869	(i) 1,24,53,191	1913-14	} 1,17,90,098	
....	10,17,420	89,738	....	....	10,000	1,22,912	(n) 1,24,021	1,28,03,870	1914-15		
....	11,01,289	90,480	....	....	(p) 2,05,135	1,29,958	(o) 2,37,780	1,42,14,292	1915-16	} 1,53,28,098	
....	10,98,118	91,555	....	....	(q) 51,899	1,23,160	3,39,492	1,42,21,391	1917-18		
....	11,62,687	93,095	....	....	(r) 17,320	1,26,506	13,38,060	1,70,25,649	1918-19	} 1,53,28,098	
....	15,19,780	97,183	....	....	(s) 20,922	1,18,404	10,57,511	1,83,09,277	1919-20		
....	15,71,248	1,26,186	....	....	(t) 1,69,413	1,24,591	8,95,164	2,02,02,801	1920-21	} 2,55,67,168	
....	13,76,574	2,34,288	....	....	2,69,427	1,16,888	9,95,638	2,34,84,954	1921-22		
....	17,82,007	2,54,769	....	....	8,18,883	1,30,669	11,77,228	2,81,61,449	1922-23	} 2,55,67,168	
....	19,07,265	1,59,187	....	....	70,044	....	7,16,308	2,80,80,083	1923-24		
....	20,20,974	1,62,449	....	....	....	....	7,98,144	3,00,57,095	1924-25		

- (a) Includes write-off of loss of in stores of Rs. 1,45,993.
- (b) Includes Rs. 50,000 for visit of H. R. H. the Prince of Wales.
- (c) Includes special adjustment of Rs. 2,24,927 for arranging the different loan funds.
- (d) Includes loss of Rs. 1,64,774 on the sale of the Panvel Brick Factory.
- (e) Includes Rs. 63,048 for loss on sale of investments.
- (f) Includes Rs. 1,94,068 for land acquired.
- (g) Write-off on account of frontage lands in Agripada.
- (h) Includes contribution of Rs. 3,00,000 towards celebrating the visit of T. R. H. the Prince and Princess of Wales.
- (i) Includes charges for Grain Compensation and Local Allowance and the loss sustained in the sale of unserviceable stores written off.
- (j) Excludes Rs. 3,00,000 transferred from revenue for writing off a portion of the Plague expenditure advanced from Loan Funds.
- (k) Excludes Rs. 3,10,093 transferred from revenue for writing off a portion of the Plague expenditure advanced from Loan Funds as well as the amount of investments of interest realized on Sinking and Special Funds.
- (l) Excludes Rs. 1,00,000 transferred from revenue for writing off the balance of the Plague expenditure advanced from Loan Funds as well as the amount of investment of interest realized on Sinking and Special Funds.

- (m) Excludes Rs. 25,465 being the write-off of the proportionate cost paid out of Loan Funds) of the Halaikhoras' Chawl at Vincent Road) so the City Improvement Trust as well as the amount of investment interest realized on Sinking and Special Funds.
- (n) Includes Rs. 25,000 being the contribution towards the cost of cadastral survey of the town and island of Bombay.
- (o) This includes Rs. 1,20,619 on account of discount on the conversion of 3 per cent. or 3 1/2 per cent. Government Paper into 4 per cent. conversion loan of 1916-17.
- (p) This includes Rs. 2,98,125 being the amount of investment on account of sale-proceeds of Municipal lands into Municipal Land and Building Fund.
- (q) This includes Rs. 41,599, Rs. 7,320 and Rs. 10,992 being the amount of investment on account of sale-proceeds of Municipal Lands into Municipal Land and Building Fund.
- (r) This includes Rs. 1,54,813 do. do.
- (s) As the Expenditure on Pensions and gratuities, &c., and Municipal Debt is allocated according to different service heads, no expenditure appears under these heads.
- (t) This includes Rs. 2,58,427 on account of sale proceeds of Municipal land to be transferred to Land and Building Fund.

H. B. CLAYTON,  
Municipal Commissioner.

## Appendix No. 20.

CONTRASTED STATEMENT OF INCOME AND EXPENDITURE OF THE  
BOMBAY MUNICIPALITY FROM 1865 TO 1924-25.

YEAR.	Income.	Expenditure.	DIFFERENCE.	
			Surplus.	Deficit.
	Rs.	Rs.	Rs.	Rs.
1865 ... ..	23,63,787	49,59,333	.....	25,95,546
1866 ... ..	29,14,672	36,01,922	.....	6,87,250
1867 ... ..	30,40,524	42,16,346	.....	11,75,822
1868 ... ..	38,52,674	34,77,058	3,75,616	.....
1869 ... ..	33,93,226	31,31,358	2,61,868	.....
1870 ... ..	33,07,749	33,92,185	.....	84,436
1871 ... ..	28,71,160	38,04,661	.....	9,33,501
1872 ... ..	30,48,331	31,15,888	.....	67,557
1873 ... ..	33,24,108	30,44,577	2,79,531	.....
1874 ... ..	29,81,322	29,90,663	.....	9,341
1875 ... ..	31,43,526	32,65,027	.....	1,21,501
1876 ... ..	31,77,723	31,60,438	17,285	.....
1877 ... ..	32,41,452	30,36,535	2,04,917	.....
1878 ... ..	31,45,153	32,70,224	.....	1,25,071
1879 ... ..	33,41,174	31,11,122	2,30,052	.....
1880 ... ..	32,51,870	30,57,992	1,93,878	.....
1881 ... ..	38,73,694	37,98,872	74,822	.....
From 1st January 1882 to 31st March 1883 (15 months).	46,12,240	47,53,632	.....	1,41,392
1883-1884 ... ..	37,37,272	37,15,812	21,460	.....
1884-1885 ... ..	42,13,868	38,81,020	3,32,848	.....
1885-1886 ... ..	44,73,973	40,66,940	4,07,033	.....
1886-1887 ... ..	49,01,814	41,76,362	7,25,452	.....
1887-1888 ... ..	51,66,530	58,12,690	.....	6,46,160
1888-1889 ... ..	49,66,193	52,01,258	.....	2,35,065
1889-1890 ... ..	53,42,169	50,42,405	2,99,764	.....
1890-1891 ... ..	61,65,901	56,84,861	4,81,040	.....
1891-1892 ... ..	62,33,183	57,82,073	4,51,110	.....
1892-1893 ... ..	66,72,943	65,45,512	1,27,431	.....
1893-1894 ... ..	67,62,695	69,63,928	.....	2,01,233
1894-1895 ... ..	65,39,372	63,73,486	1,65,886	.....
1895-1896 ... ..	67,61,710	67,02,516	59,194	.....
1896-1897 ... ..	62,08,978	70,04,743	.....	7,95,765
1897-1898 ... ..	71,45,560	74,96,969	.....	3,51,409
1898-1899 ... ..	71,61,911	73,39,026	.....	1,77,115
1899-1900 ... ..	88,29,817	73,92,480	14,37,337	.....
1900-1901 ... ..	84,02,848	85,84,058	.....	1,81,210
1901-1902 ... ..	77,66,729	82,26,458	.....	4,59,729
1902-1903 ... ..	81,75,688	84,53,398	.....	2,77,710
1903-1904 ... ..	84,82,625	84,31,390	51,235	.....
1904-1905 ... ..	93,36,111	85,91,618	7,14,493	.....
1905-1906 ... ..	90,92,539	93,74,242	.....	2,81,703
1906-1907 ... ..	96,48,501	95,20,790	1,27,711	.....
1907-1908 ... ..	98,89,324	1,01,89,201	.....	2,99,877
1908-1909 ... ..	1,02,86,048	1,06,30,126	.....	3,44,078
1909-1910 ... ..	1,12,13,864	1,13,97,050	.....	1,83,186
1910-1911 ... ..	1,21,96,149	1,12,81,872	9,14,277	.....
1911-1912 ... ..	1,26,55,789	* 1,14,84,562	11,71,227	.....
1912-1913 ... ..	1,27,41,589	(a) 1,16,81,587	10,60,002	.....
1913-1914 ... ..	1,28,76,501	(b) 1,20,48,926	8,27,575	.....
1914-1915 ... ..	1,24,13,366	(c) 1,24,53,191	.....	39,825
1915-1916 ... ..	1,38,31,070	1,28,03,870	10,27,200	.....
1916-1917 ... ..	1,40,48,739	1,42,14,292	.....	1,65,553
1917-1918 ... ..	1,48,29,386	1,42,61,391	5,67,995	.....
1918-1919 ... ..	1,73,74,184	1,70,26,648	3,47,536	.....
1919-1920 ... ..	1,83,16,927	1,83,09,277	7,650	.....
1920-1921 ... ..	2,01,43,197	2,02,02,301	.....	59,104
1921-1922 ... ..	2,31,47,009	2,24,64,954	6,82,055	.....
1922-1923 ... ..	2,67,53,463	2,61,61,439	5,92,024	.....
1923-1924 ... ..	2,79,21,509	2,89,50,053	.....	10,28,544
1924-1925 ... ..	3,02,15,121	3,00,57,096	1,58,025	.....

\* This is exclusive of Rs. 5,00,000 utilized towards writing off a portion of the Plague expenditure.

(a) Do. " 3,10,052-7-4 do. do. do.

(b) Do. " 1,00,000 do. do. do.

(c) This is exclusive of Rs. 35,465 being the write-off of the proportionate cost (paid out of Loan Funds) of the Halakhores' chawl at Vincent Road sold to the City Improvement Trust.

M. R. TAMBE,  
Chief Accountant.

H. B. CLAYTON,  
Municipal Commissioner.

# REVENUE

FROM

THE AG. ASSESSOR AND COLLECTOR OF MUNICIPAL TAXES;

To

H. B. CLAYTON, Esquire, C.I.E., M.A., I.C.S.,  
Municipal Commissioner for the City of Bombay.

SIR,

I have the honour to submit the Annual Report on the working of the Assessment and Collection Department for the year 1924-25. Mr. R. G. Robottom held charge of the Office of Assessor and Collector throughout the year.

The rates of taxation were the same as in the preceding year, except for an increase from annas 8 to annas 12 per 1,000 gallons for water by meter measurement supplied to the Railways and Port Trust.

The total amount collected under all heads, exclusive of Meter Hire, miscellaneous receipts and fees was Rs. 2,25,19,519-4-10, the total collection for 1923-1924 was Rs. 2,03,77,015-5-8 showing an increase of Rs. 21,42,503-15-2, against the estimate of Rs. 2,29,61,000, it shows a decrease of Rs. 4,41,480-11-2 detailed as under:—

Taxes.	Estimate.	Actual collections including adjustments.			Increase or decrease.		
		Rs.	a.	p.	Rs.	a.	p.
General Tax including Fire-Tax ... ..	1,23,68,000	1,29,85,995	3	10	—3,82,004	12	2
Water Tax ... ..	57,78,000	56,61,925	0	1	—1,16,074	15	11
Halalkhore Tax ... ..	31,60,000	32,25,570	10	8	+ 65,570	10	8
Wheel Tax ... ..	6,55,000	6,46,028	6	3	— 8,971	9	9
Total ... ..	2,29,61,000	2,25,19,519	4	10†	—4,41,480	11	2*

\* The deficit is due to the balance of Rs. 7,86,493-4-1 on account of General Tax, Rs. 4,04,306-5-10 on account of Water Tax and Rs. 96,913-6-3 on account of Wheel Tax having remained uncollected when the year closed.

† Rs. 78-3-6 for general tax, Rs. 25-4-7 for water tax and Rs. 20-13-9 for halalkhore tax were adjusted in Chief Accountant's books in 1923-24, but as no intimation of these adjustments was received in this Department before the close of that year, the amounts were credited in the books of this Department during the year 1924-25.

The outstandings on 31st March 1925, on account of property taxes, charges for water by meter and wheel tax (private) amounted to Rs. 15,01,615-4-9, as against Rs. 22,48,732-15-0 on 31st March 1924.

The total number of properties registered in the Assessment Book on 31st March 1925 was 45,674 classified as under:—

Buildings .. .. .	35,298
Salt Pans .. .. .	79
Lands including tanks, wells, etc. .. .. .	10,297
Total .. .. .	45,674

as against 45,400 on 31st March 1924. Of the number registered, 37,219 were assessed to General tax, 1,457 were exempted under Section 143 (1) (a) and (b) of the Municipal Act, and 1,701 were not charged General tax, being small plots of waste lands, etc. This number of lands, however, does not include lands belonging to Government, the City Improvement Trust, the Port Trust and the Railways, which are separately assessed and specially treated. The number of Municipal properties exempted from General tax during the year, under Section 143 (1) (b) of the Act, was 1,087.

The number of buildings newly erected, demolished and enlarged in 1924-25 was 1,209, 1,232 and 536, the corresponding numbers for the year 1923-24 being 1,400, 1,146 and 773 respectively.

In the subjoined statement will be found the gross and rateable value of properties assessed during the year under report, as compared with those for the previous year.

STATEMENT A.

Years.	Original Gross Assessment.	Amount after disposal of complaints.		Amount of subsequent reduction during the year by demolitions, complaints, &c.	Gross Assessment after deduction of subsequent reductions.	Subsequent enhancement (new buildings, enlargement, and under Assessment.)	Total Gross Assessment.	Increase, Final difference over preceding year's Gross Assessment.	Rateable Assessment.	Classification of Rateable Assessment.			
		No. of complaints against the opening Assessment.	Gross Assessment.							Chargeable to General Tax.	Exemption from General Tax, Section 143 (1) (a) and 145 (1) (b).	For which no bills for General Tax are issued.	Total Rateable Assessment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1923-24	11,45,31,096	5,707	11,61,04,527	29,64,687	11,31,40,290	1,38,07,124	12,64,47,414	1,39,38,726	11,38,18,849	10,99,86,041	38,19,562	8,246	11,38,18,849
1924-25	12,67,65,642	4,325	12,62,64,479	32,84,647	12,29,79,882	42,15,291	12,71,95,123	7,47,709	11,44,87,058	11,06,57,750	38,20,965	8,348	11,44,87,058

There were 572 complaints against assessments fixed during the currency of the year under Section 167 of the Act, and 3,269 general complaints under Section 163. The total valuation of properties against which complaints were made under Section 163 of the Act was Rs. 2,25,83,907, which was modified after investigation of the complaints to Rs. 1,91,66,414 resulting in a decrease of Rs. 34,17,493 or 15.13 per cent.

The subjoined statements B, C and D indicate the increases in property taxes for the year, as compared with those for the year 1923-24.

STATEMENT B.  
General Tax.

1923-24.				1924-25.				Difference between columns 4 and 8.
General Tax at 11½ per cent. levied from public, City Improvement Trust and Mills.	Compounded sum payable by Government under Section 144 (3).	Compounded sum payable by Port Trust under Section 145 (3).	Total of columns 1, 2, 3.	General Tax at 11½ per cent. levied from public, City Improvement Trust and Mills.	Compounded sum payable by Government under Section 144 (3).	Compounded sum payable by Port Trust under Section 145 (3).	Total of columns 5, 6, 7.	
1	2	3	4	5	6	7	8	9
Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.
1,13,61,523 14 0	3,35,408 7 10	9,51,467 0 0	1,26,48,394 8 10	1,14,98,770 12 0	3,35,403 7 10	9,51,467 0 0	1,27,25,641 8 10	77,346 14 0

The amount of General Tax on properties exempted under Section 143 (1) (a) and (b) was Rs. 4,39,519-9-0 against Rs. 4,39,358-4-0 in 1923-24.

STATEMENT C.  
Water Tax.

1923-24.				1924-25.				Difference.			
On rateable value @ 3½ per cent.	Compounded.	By Meter Measurement.	Total of columns 1, 2, 3.	On rateable value @ 3½ per cent.	Compounded.	By Meter Measurement.	Total of columns 5, 6, 7.	On rateable value.	Compounded.	By Meter Measurement.	Difference between columns 4 and 8.
1	2	3	4	5	6	7	8	9	10	11	12
Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.
28,85,286 9 0	30,285	25,57,721 9 0	54,73,273 3 0	29,08,877 12 0	29,785 7 0	26,53,001 5 0	55,91,664 8 0	23,611 3 0	499 10 0	95,279 12 0	1,18,391 5 0

STATEMENT D.  
Halalkhore Tax.

1923-24.			1924-25.			Difference between columns 3 and 6.
On rateable value at 3 per cent.	On special service.	Total of columns 1 and 2.	On rateable value at 3 per cent.	On special service.	Total of columns 4 & 5.	
1	2	3	4	5	6	7
Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.	Rs. s. p.
29,26,662 11 10	1,52,076 11 0	30,78,739 6 10	29,48,039 12 10	1,48,767 3 0	30,96,806 15 10	18,067 9 0

The total demand on account of property taxes for the year amounted to Rs. 2,14,14,112-11-8 including Government and Port Trust contribution to which is to be added Rs. 3,27,171-6-7 in respect of demands issued during the year on account of



previous years, making a total gross demand of Rs. 2,17,41,284-2-3 from which sum a rebate of Rs. 1,73,659-1-0 was allowed on account of drawback of one-fifth of the General Tax under Section 158 (2) of the Municipal Act. The total number of claims for one-fifth drawback during the year was 2,420, the number for the preceding year being 1,561.

To the balance of property taxes, viz., Rs. 21,76,527-4-6 outstanding on 31st March 1924 must be added 1,137 bills for Rs. 3,27,171-6-7 issued for previous years, 74,324 bills for Rs. 1,99,53,583-2-10 issued for the year under report, and the Government and Port Trust contribution amounting to Rs. 3,35,403-7-10 and Rs. 9,51,467 respectively, making the total net demand for property taxes Rs. 2,37,44,152-5-9. Of this, Rs. 2,18,73,490-14-7 were collected during the year, and bills amounting to Rs. 4,65,959-8-8 were recalled and cancelled, of which Rs. 17-4-5 were written off as per Standing Committee's Resolutions Nos. 6052, dated 17th September 1924 and 12748, dated 18th March 1925, G Ward bill No. 15656 for Rs. 1-15-2 for 1920-1921 included in the irrecoverable list was subsequently recovered on 21st July 1924, leaving a balance of Rs. 14,04,701-14-6 outstanding on 31st March 1925, which includes Rs. 1,69,061-13-7 for previous years.

#### Tax on Vehicles and Animals.

The demand on account of the tax on private vehicles and animals for the four quarters ending 31st December 1924 for which 27,323 bills were issued was Rs. 6,67,450-7-0, as against Rs. 6,41,370-10-4 for the previous year. Adding Rs. 72,205-10-6 outstanding on 31st March 1924, and Rs. 18,040-0-8 the amended demand for previous years for which 692 bills were issued the total demand amounted to Rs. 7,57,696-2-2. The total amount collected was Rs. 6,46,028-6-3 leaving Rs. 1,11,667-11-11 uncollected. Of this sum, Rs. 1,787-8-8 were written off under Standing Committee's Resolutions Nos. 12168, dated 19th March 1924, 6052, dated 17th September 1924, 9501, dated 23rd December 1924 and 12748, dated 18th March 1925 respectively, and bills for Rs. 12,966-13-0 were recalled and cancelled, leaving a balance of Rs. 96,913-6-3 outstanding at the end of the year.

The following figures indicate the number of vehicles and animals taxed during the year:—

	No.
Four-wheeled vehicles .. .. .	2,397
Two-wheeled vehicles .. .. .	1,119
Vehicles not drawn by horses.. .. .	1,038
Motor vehicles (including motor lorries and excluding taxis licensed under the Public Land Conveyance Act) .. .. .	4,916
Motor cycles .. .. .	253
Motor cycles with side cars .. .. .	207
Horses (including those in Commission Stables) .. .. .	2,475
Ponies .. .. .	97
Bullocks .. .. .	1,765
Buffaloes and donkeys .. .. .	21

The subjoined statement E shows the total demand, collection and balance on account of property taxes and tax on private vehicles and animals.

#### STATEMENT E.

Year	Opening outstanding Balance.	Demand assessed for the year and for previous years.	Total.	Bills written off under Standing Committee's Resolutions and Bills recalled for amendments.	Collection.	Outstanding Balances on 31st March 1925.
	2	3	4	5	6	7
1924-25.	Rs. a. p. 22,48,792 15 0	Rs. a. p. 2,22,63,115 8 11	Rs. a. p. 2,45,01,848 7 11	Rs. a. p. 4,80,718 14 4	Rs. a. p. 2,25,19,519 4 10	Rs. a. p. 1,50,1,619 4 9

Receipts realized from Notices of demand, Distress Warrants, Battaki fees, Inspection fees and other miscellaneous items amounted to Rs. 7,319-7-4 against Rs. 5,782-4-11 in the preceding year. Receipts from Meter Hire were Rs. 59,285-8-2 as against Rs. 55,960-3-0 for the previous year, Rs. 3,370 remaining uncollected at the end of the year.

Certificates issued for refund of taxes for the year under report, and for previous years were as under:—

	Rs.	a.	p.
General Tax .. .. .	1,75,027	9	1
Water Tax on rateable value .. .. .	45,331	11	10
Water by Meter Measurement .. .. .	62	6	0
Water Tax at compounded rate .. .. .	608	3	0
Halalkhore Tax on value .. .. .	57,597	1	2
Special Halalkhore Tax .. .. .	43	1	0
Wheel Tax .. .. .	1,232	3	0
Meter Hire .. .. .	10	1	0
Total Rs. ..	2,79,912	7	1

There were 12 appeals against valuations fixed for 1924-25 and 13 for 1925-26 under Section 162 (2) of the Municipal Act, and 7 against the amendments made under Section 167 of the Act during the currency of the year. Of these 13 appeals were settled out of Court, 9 were dismissed by the Court, 6 were settled by the Court, 2 withdrawn and 2 are pending.

#### *Additional General (Riot) Tax.*

Out of the sum of Rs. 6,87,775-6-8 (*vide* Chief Presidency Magistrate's order No. 7793, dated 23rd June 1922, under Section 45 (1) (b) of the City of Bombay Police Act) to compensate 222 claimants for loss, damage, death or grievous hurt caused by rioters on November 17th and subsequent days in 1921, a balance of Rs. 36,476-13-5 still remains outstanding on 31st March 1925.

#### *Street Number Plates.*

The balance of Street No. Plates bills outstanding on 31st March 1924 aggregated Rs. 7,262-12-0 and 4,284 bills for Rs. 19,344-0-0 were issued during the year making a total of Rs. 26,606-12-0 of which Rs. 11,156-8-0 were collected during the year, bills for Rs. 193-4-0 were cancelled leaving a balance of Rs. 15,257-0-0 outstanding on 31st March 1925.

Of the balance of Rs. 15,01,615-4-9 outstanding at the end of the year, bills for no less than Rs. 9,17,763-11-11 were issued during the last three months as detailed below:—

Property Tax,—	Rs.	a.	p.
New constructions, enlargements, etc. .. .. .	3,63,933	2	0
Water Tax by Meter Measurement .. .. .	3,81,610	7	11
Wheel Tax .. .. .	1,72,220	2	0
Total Rs. ..	9,17,763	11	11

Outstandings at the close of the past three years are compared below:—

Year.	Outstanding on 31st March.	Total Net Demand.
	Rs.	Rs.
1922-23	9,10,656	1,97,60,935
1923-24	22,48,733	2,26,25,748
1924-25	15,01,615	2,40,21,135

The balance outstanding on 15th June 1925 is Rs. 9,37,465-0-3 only, Rs. 5,27,220-11-5 having been recovered and bills amounting to Rs. 36,929-9-1 recalled and cancelled.

On 1st April 1925 the gross assessment was Rs. 12,88,46,070 against Rs. 12,62,64,479 on 1st April 1924.

I have the honour to be.

Sir,

Your most obedient servant,

H. WALD,

Ag. Assessor and Collector.

No. T.D./72/A OF 1925-26.

BOMBAY, 9th June 1925.

FROM

THE DEPUTY ASSESSOR AND TOWN DUTY REFUND OFFICER.

TO

H. B. CLAYTON, Esq., C.I.E., M.A., I.C.S.,

MUNICIPAL COMMISSIONER FOR THE CITY OF BOMBAY.

SIR,

I have the honour to submit my Annual Report on the working of the Town Duty Refund Branch of the Assessment and Collection Department for the year 1924-25.

Mr. H. Wald was in charge of the Department throughout the year

The rates of duty leviable during the year under report were the same as in the preceding year.

The gross collections from refundable Town Duties during the year amounted to Rs. 33,43,123-9-3 against Rs. 30,36,083-1-3 in the previous year. The refunds allowed in respect of goods exported during the year amounted to Rs. 16,24,009-3-0 against Rs. 13,73,863-13-0 in 1923-24. The net revenue therefore was Rs. 17,19,114-6-3 against Rs. 16,62,219-4-3 in the previous year, giving an increase of Rs. 56,895-2-0 as shown below :—

Name of Article.	Increase.			Decrease.		
	Rs.	a.	p.	Rs.	a.	p.
Grain and Flour ... ..	69,277	1	1	..	..	..
Sugar ... ..	1,09,626	2	3	.....		
Wines and Spirits ... ..	.....			5,875	10	4
Beer ... ..	1,898	9	4	.....		
Ghee ... ..	.....			74,425	4	3
Timber ... ..	.....			34,951	9	9
Firewood ... ..	.....			8,655	2	4
Total	1,80,801	12	8	1,23,906	10	8
	1,23,906	10	8			
	56,895	2	0			

The increases under the heads of Grain, Sugar and Beer are due to increased imports.

The decrease in Wines and Spirits is mostly due to the grant of refund on Rectified Spirit denatured in bonded warehouses, *vide* Corporation Resolution No. 11376 of 4th March 1924. In the case of Ghee the decrease is due to a decline in imports which is explained largely by heavy imports of Vegetable Ghee or Butter, chiefly from Holland. The decreases in the case of Timber and Firewood are due to the continued operation of the causes mentioned in the Annual Report for 1922-23, namely, a preference for cement concrete buildings and the gradual substitution for firewood of other kinds of fuel *e.g.* charcoal, coke, etc., for domestic use as well as in several licensable trades.

The total revenue derived from the non-refundable duty on raw cotton amounted to Rs. 30,55,422-1-3 against Rs. 36,25,487-2-4 in the previous year. The Municipal share of 3/7ths of this revenue after deducting 4/7ths payable to Government was Rs. 13,09,466-9-8 against Rs. 15,53,780-3-3<sup>3</sup> in the year 1923-24.

The total number of refund claims dealt with during the year was 60,330 against 55,920 claims in the previous year.

Statement A gives details, for the year under report, of the gross collection, the refund allowed and the net revenue derived from each dutiable article as compared with the preceding year.

Statement B compares the imports, exports and the balance of dutiable articles for the year under report with those for 1923-24.

The departmental marking of sugar bags continued throughout the year, the total number of bags marked with the Municipal stamp being 17,73,825 against 11,97,382 in the previous year.

The Municipal Commissioner's proposal to substitute a non-refundable terminal tax for refundable Town Duties has been considered by the Committee appointed by the Corporation and the Schedule of articles to be taxed as finally drawn up by them is now awaiting the approval of the Corporation.

I have the honour to be,

Sir,

Your most obedient servant,

N. S. KOWSHIK,

*Ag. Deputy Assessor and Town Duty Refund Officer.*

## Appendix A.

STATEMENT contrasting the Collections, Refunds and Net Revenue from Town Duties for the years 1923-24 and 1924-25.

ARTICLES.	COLLECTIONS.				REFUNDS.						NET REVENUE.						
	1923-24.	1924-25.	Increase in 1924-25.	Decrease in 1924-25.	1923-24.			1924-25.			Increase in 1924-25.	Decrease in 1924-25.	1923-24.	1924-25.	Increase in 1924-25.	Decrease in 1924-25.	
					On account of Exports.	On account of articles supplied to Government.	Total.	On account of Exports.	On account of articles supplied to Government.	Total.							
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Grain, at annas 6 per Candy .. ..	8,40,378 1 2	9,22,555 14 8	74,182 13 1	....	3,41,671 4 0	458 11 0	3,42,124 15 0	3,32,668 1 0	....	3,32,668 1 0	....	9,468 14 0	....	4,77,575 1 2	5,46,552 2 8	69,277 1 1	....
Flour, at annas 4½ per Candy .. ..	3,555 4 0	320 0 0	....	3,325 4 0	33,328 5 0	....	33,328 5 0	44,355 11 0	....	44,355 11 0	11,127 6 0	....	....	....	....	....	....
Sugar, at annas 8 per Cwt. .. ..	12,51,639 8 0	16,05,447 6 8	3,53,807 14 8	....	9,03,493 9 0	499 5 0	9,03,992 14 0	11,47,274 10 0	....	11,47,274 10 0	2,44,181 12 0	....	....	3,48,546 10 0	4,88,172 12 3	1,39,626 2 3	....
Wines and Spirits, at annas 4 per Imperial Gallon .. ..	2,32,355 14 9	2,34,721 4 5	1,865 5 8	....	14,092 13 0	....	14,092 13 0	21,833 18 0	....	21,833 18 0	7,741 0 0	....	....	2,12,768 1 9	2,12,887 7 5	....	5,975 10 4
Beer, at pice 6 per Imperial Gallon ..	24,938 2 8	25,634 8 0	1,701 0 4	....	9,685 3 0	....	9,685 3 0	9,437 10 0	....	9,437 10 0	....	197 9 0	....	15,297 15 8	17,190 9 0	1,908 9 4	....
Ghee, at annas 10 per Bombay Maund ..	3,17,746 12 10	2,89,846 5 7	....	77,900 7 3	16,632 6 0	....	16,632 6 0	19,157 3 0	....	19,157 3 0	....	2,475 3 0	....	3,01,114 6 10	2,26,689 2 7	....	74,425 4 2
Timber, at 2½ per cent. on Market Value	2,32,079 11 4	2,57,353 15 7	....	34,725 11 9	55,057 5 0	....	55,057 5 0	55,283 3 0	....	55,283 3 0	234 14 0	....	....	2,37,022 6 4	2,02,071 12 7	....	34,950 9 9
Firewood, at annas 2 per Candy .. ..	63,899 13 6	58,244 8 2	....	5,655 2 4	....	....	....	....	....	....	....	....	....	63,899 10 6	55,244 8 2	....	8,655 2 4
			4,31,557 1 4	1,24,516 8 4							2,63,275 0 0	13,119 10 0				1,80,801 12 8	1,28,906 10 8
			1,24,516 9 4	....							19,129 10 0	....				1,23,906 10 8	....
Total Rs. .. ..	30,16,083 1 3	33,42,128 0 8	3,07,040 8 0	....	18,72,910 13 0	952 0 0	18,73,862 13 0	16,24,009 3 0	....	16,24,009 3 0	2,80,145 6 0	....	....	16,82,219 4 8	17,19,114 5 3	56,894 2 0	....

N. S. KOWSHIK,  
Ag. Deputy Assessor and Town Duty Refund Officer.

## Appendix B.

STATEMENT contrasting the Imports, Exports and Balance of several articles subject to Town Duty during the year 1924-25 with those for 1923-1924.

NAME OF ARTICLE.	IMPORTS.				EXPORTS AND SUPPLY TO GOVERNMENT BY								BALANCE (LOCAL CONSUMPTION AND STOCK).			
	1923-24.	1924-25.	Increase in 1924-25.	Decrease in 1924-25.	1923-24.			1924-25.			Increase in 1924-25.	Decrease in 1924-25.	1923-24.	1924-25.	Increase in 1924-25.	Decrease in 1924-25.
					Exports.	Supply to Government.	Total.	Exports.	Supply to Government.	Total.						
Grain, at annas 6 per Candy .. Candies	22,64,995	24,62,816	1,97,820	.....	9,11,124	1,209	9,12,333	8,87,116	.....	8,87,116	....	25,218	19,47,159	14,19,128	1,71,970	.....
Flour, at annas 4½ per Candy.. Candies	12,641	1,137	.....	11,504	1,18,145	.....	1,18,145	1,57,709	.....	1,57,709	88,564	.....				.....
Sugar, at annas 8 per Cwt. .. Cwts.	25,08,279	32,10,894	7,02,615	.....	18,05,187	999	18,06,186	29,94,549	.....	29,94,549	4,86,868	.....	6,87,098	9,16,348	2,19,252	.....
Wines and Spirits, at annas 4 per Imperial Gallon .. Gallons.	9,31,423	9,38,885	7,462	.....	56,871	.....	56,871	87,835	.....	87,835	80,964	.....	8,76,052	8,51,550	.....	23,502
Beer, at pice 6 per Imperial Gallon. Gallons.	7,97,861	8,52,294	54,433	.....	3,08,326	.....	3,08,326	3,02,004	.....	3,02,004	.....	6,322	4,89,536	5,50,290	60,753	.....
Ghee, at annas 10 per Bombay Maund. Maunds.	5,08,894	3,59,754	.....	1,49,140	26,612	.....	26,612	21,052	.....	21,052	.....	5,560	4,81,788	3,81,702	.....	1,19,081
Timber, at 2½ per cent. on Market Value. Value Rupees.	1,16,88,157	1,02,94,158	.....	13,93,999	22,02,280	.....	22,02,280	22,11,280	.....	22,11,280	9,000	.....	94,80,907	80,82,878	.....	13,98,029
Firewood, at annas 2 per Candy..Candies	5,11,197	4,41,956	.....	69,241	.....	.....	.....	.....	.....	.....	.....	.....	5,11,197	4,41,956	.....	69,241

N. S. KOWSHIK,  
Ag. Deputy Assessor & Town Duty Refund Officer.

# PUBLIC WORKS.

No. M-C/2/A of 1925-1926.

BOMBAY, 2nd June 1925.

FROM

THE SPECIAL ENGINEER, D. W.,

TO

THE MUNICIPAL COMMISSIONER FOR THE CITY OF BOMBAY.

*Subject* : Administration Report for the year 1924-25.

SIR,

I have the honour to forward the Administration Report of the Special Branch under my control for 1924-25.

2. The report is divided under the following heads :—

	Paragraph Nos.
Municipal Building Construction ... ..	3—59
Schemes—Overbridges, Roads, etc. ... ..	60—93
Miscellaneous Works ... ..	94—111

## MUNICIPAL BUILDING CONSTRUCTION.

3. The general conditions as regards building materials and labour were more favourable than in the previous year but some of the works budgetted for had to be deferred for want of funds.

### Bathing Places.

4. The question of constructing a bathing place at Fergusson Road is still under consideration.

### Markets.

5. Detailed plans and estimates for the construction of a Market at Chowpatti have been submitted for the approval of the Corporation. Funds to carry out the work have been provided in the Loan Works budget for the year 1925-26.

6. The case in the High Court as regards the ownership of the reclaimed site of Gilder Tank has been decided in favour of the Municipality but an appeal has been made against the decision of the Court.

7. It has been decided, under Corporation Resolution No. 7938 of 6th November 1924, to construct a building with a ground floor and two upper storeys on the site, the ground and 1st floor being utilised for the purposes of a market and the 2nd floor for a Primary School. Plans and estimates for the proposed work are under the consideration of the Corporation.

8. It was proposed to construct a market at Matunga on a plot of land leased from the City Improvement Trust. The Corporation, under their Resolution No. 12784 of 9th February 1920, accorded their sanction to the plot being leased for the purpose from the City Improvement Trust. Plans and estimates amounting to Rs. 1,33,800 for the work were approved under Corporation Resolution No. 8431 of 20th November 1924. Funds to carry out the work will be provided in the Loan Works Budget for the year 1926-27 if available.

9. It was proposed to construct a semi-permanent screen wall of galvanised Cast Iron sheets with W. I. frames for screening the Bandra Slaughter Houses. Plans and estimates amounting to Rs. 44,780 for the work were approved under Corporation Resolution No. 12992 of 23rd March 1925. Funds to carry out the work will be provided in the Loan Works Budget of the year 1926-27.

### Latrines and Urinals.

10. The work of constructing underground conveniences at **Bhatia Baugh** has been completed.

11. Tenders for the work of constructing water-closets and urinals at **Reay Road near Victoria Road Overbridge** were invited and the lowest one of Messrs. Ratalal & Co., amounting to Rs. 13,515, was accepted under Standing Committee Resolution No. 4358 of 30th July 1924. The work was completed at the close of the year.

12. No provision could be made in the budget to carry out the work of providing additional latrines and urinals on the semi-circular plot at **Arthur Crawford Markets**.

13. No provision could be made in the budget to carry out the work of constructing water-closets, bath rooms and a dust-bin shed at **1st Marine Street**.

14. The provision made in the **Loan Works Budget** for the year 1923-24 for constructing latrines, urinals and bathing places at **Carnac Road near the Lightning Crushers** was not available for expenditure. A provision of Rs. 29,490 has however now been made in the budget for the year 1925-26 and tenders will be invited very shortly.

15. A provision of Rs. 21,900 has been made in the **Loan Works Budget** for the year 1925-26 for the construction of latrines and urinals at **Guzar Street**. Plans and estimates for the work were approved under Corporation Resolution No. 1454 of 7th May 1924. Tenders for the work will be invited very shortly.

16. It was proposed to construct a combined latrine and urinal at **Siri Road**. Plans and estimates amounting to Rs. 20,196 for the work were approved under Corporation Resolution No. 7565 of 30th October 1924. Provision to carry out this work will be made in the budget for the year 1926-27 if funds are available.

17. It was proposed to construct latrines and urinals under the steps leading from **De-Lisle Road Overbridge** to the **Fergusson low-level Road**. Plans and estimates amounting to Rs. 9,290 for the work were approved under Corporation Resolution No. 10548 of 29th January 1925, and the cost was sanctioned to be met out of the grant sanctioned for the construction of the Overbridge pending adjustment against the grant to be provided hereafter in the budget. Tenders for the work will be invited very shortly.

### Cemeteries.

18. The cost of filling in a further portion of the low-lying ground at the **Haines Road Hindu Cemetery** amounted to Rs. 8,504.

19. Tenders for filling in the low-lying ground acquired for the **Bene-Israel Cemetery at Haines Road** were invited and the lowest one of Messrs. Kessra Fussa & Co., amounting to Rs. 14,851, was accepted under Standing Committee Resolution No. 7495 of 30th October 1924. The work was completed at the close of the year.

20. A provision of Rs. 75,000 has been made in the **Loan Works Budget** for the year 1925-26 for filling in a further portion of the low-lying ground and constructing a compound wall at the **Bene-Israel Cemetery at Haines Road** out of which Rs. 55,407 are proposed to be spent on filling in work and the remaining amount on constructing a compound wall and fencing. Tenders for the filling in work were invited and those received are under consideration. The estimates for the construction of a compound wall have been submitted for the approval of the Corporation.

21. Tenders for the work of filling in a further portion of the low-lying ground at the **Haines Road Hindu Cemetery** were invited and the lowest one of Messrs. Anna Balwant & Co., amounting to Rs. 9,206, was accepted under Standing Committee Resolution No. 5127 of 20th August 1924. The work was in progress at the close of the year.

22. Funds for the construction of a compound wall on the south side of the **Haines Road Hindu Cemetery** were not provided in the budget for want of funds.

23. A provision of Rs. 36,426 was made in the budget for the year 1924-25 for filling in a further portion of the low-lying ground and constructing a compound wall at the **Christian Cemetery at Sewri**. Plans and estimates for the work were approved under Corporation Resolution No. 4786 of 8th August 1924. Tenders for the work will be invited very shortly.



24. A provision of Rs. 10,000 was made in the budget for the year 1925-1926 for filling in a further portion of the low lying ground at the **Haines Road Hindu Cemetery**. Plans and estimates for the work were approved under Corporation Resolution No. 13173 of 26th March 1925. Arrangements are being made to invite tenders for the work.

#### Refuse Destructors.

25. The work of fitting machinery for the **Lightning Crusher at Carnao Bridge** was completed at the close of the year but owing to alteration of the Railway plans the Railway siding has not yet been provided.

26. The Corporation under their Resolution No. 12221 of 9th March 1925 decided that it was not desirable to install a **Destructor at Bapty Road, Kutchra Depot site**.

#### Stables

27. Revised plans and estimates were prepared for the construction of **Offices and Stables for D Ward Bullocks at Annesley Road** but no funds have been provided in the budget for carrying out this work.

28. A provision of Rs. 2,20,700 was made in the budget for the year 1925-26 for the construction of chawls, stables and offices at **Agripada**. Plans and estimates for the construction of stables and offices were approved under Corporation Resolution No. 4063 of 18th July 1924 and those for the chawls under Corporation Resolution No. 2648 of 29th June 1922. Tenders for the work are being invited as a provision of Rs. 2,20,700 has been made in the budget for 1925-26.

29. Plans and estimates for the construction of a **stable** in the north-west corner of **stable compound Dadar** were approved under Corporation Resolution No. 9749 of 6th January 1925 and a provision of Rs. 30,000 was made in the Loan Works Budget for the year 1925-26. Arrangements are being made to invite tenders for the work.

#### Chawls.

30. The construction of a **chawl** for the unloading staff at **Kurla-Deoner** was held in abeyance for some time pending a settlement with the Development Directorate. The chawl was eventually completed on the original site.

31. The work of constructing **Quarters for Engine Drivers, Fitters, Oilmen, Coalmen, etc., at Love Grove** was in progress at the close of the year.

32. A provision of Rs. 84,000 was made in the **Loan Works Budget** for the year 1924-25 for reconstructing the **chawls for Health Department begaries at Cochin Street**. Plans and estimates for the work were approved under Corporation Resolution No. 3562 of 3rd July 1924. Alternative tenders for constructing the chawl in brick masonry and Roman Catholic Community work were invited and those received are under the consideration of the Standing Committee.

#### Offices.

33. The construction of **Ward Offices and Quarters** for the various Departments has been kept in abeyance for want of funds.

34. The work of making additions to the **Municipal Office Building** in order to provide additional office accommodation for the **Drainage, Assessment and School Committee's Departments** was completed at a cost of Rs. 55,211.

35. The work of providing additional office accommodation for the **Municipal Secretary's Office** was completed and the accounts are being adjusted.

#### Hospitals.

36. The cost of constructing **Four European Wards, Mortuary, Kitchen Stores, etc., at the Arthur Road Hospital** amounted to Rs. 4,21,328. Revised estimates of the work have been submitted for the approval of the Corporation and Government.

37. The cost of the additional work of providing **electric lights, fans, etc., for the remaining two wards at the Arthur Road Hospital** amounted to Rs. 5,106.

38. The cost of providing an iron railing round the new wards and **Quarters at the Arthur Road Hospital** amounted to Rs. 7,840.

39. The provision made in the Loan Works Budget for the year 1923-24 for the construction of an up to date Vegetarian Kitchen, Cooks Quarters and a Store room at the Arthur Road Hospital was not available for expenditure. A provision of Rs. 20,321 has been made in the budget for the year 1925-26 and tenders for the work will be invited when funds are made available.

40. A provision of Rs. 10,360 has been made in the 1925-26 Loan Works Budget for the construction of Dhobi Ghat and Dhobi Quarters at the Maratha Hospital. Tenders for the work were invited and those received are under consideration.

41. The work of constructing quarters for Housing the Dhobies at the Arthur Road Hospital is not now required to be carried out.

42. No provision has been made in the budget for the year 1925-26 to construct the Central Medical Stores at the Arthur Road Hospital.

43. It has been proposed to construct a Charitable Dispensary at the junction of Haines Road and Fergusson Road. Plans and estimates amounting to Rs. 25,330 for the work were approved under Corporation Resolution No. 3565 of 3rd July 1924. Funds for the work will be provided in the budget for the year 1926-27.

#### Primary Schools.

44. No provision was made in the budget for the construction of a Primary School at Mustan Tank.

45. The question as regards Government contribution towards the construction of the Primary Schools in the city is still under the consideration of the Corporation.

46. The work of constructing a Primary School at DeLisle Road has been completed.

47. No provision was made in the budget for the constructing of a Primary School at Soparibag Road as the question as regards the Government contribution towards the construction of Primary Schools in the City has not yet been decided by the Corporation.

48. No provision was made in the budget for the construction of a Primary School for Bhangl Children at Valpakhady as the question regarding the Government contribution towards the construction of Primary Schools in the City has not yet been decided by the Corporation.

#### Gardens.

49. The cost of constructing a Bandstand at Chowpatti amounted to Rs. 28,313.

#### Fire Brigades.

50. The work of constructing a Fire Brigade Station at Frere Road has been completed.

51. Tenders for constructing semi-permanent quarters for Laskars at Mahim Fire Brigade Station were invited and the lowest one of Mr. Deoram Keshovji amounting to Rs. 9,577 was accepted under Standing Committee Resolution No. 5129 of 20th August 1924. The work was started by the contractors but in the meantime the Solicitor to Government raised an objection to the effect that the site on which quarters are proposed to be built has been leased from Government for a specific purpose of laying out a garden and it cannot, therefore, be utilised for any purpose other than a garden without the previous sanction of the High Court. The Municipal Solicitors have been requested to move the High Court in the matter.

52. The lowest tender of Messrs. Anna Balwant & Co., for the construction of a Fire Brigade Station at New Cotton Depot, Sewri, was accepted under Standing Committee Resolution No. 8888 of 20th December 1923 and the work was in progress at the close of the year.

#### Miscellaneous.

53. A site is being selected for the Construction of a Fountain at the Junction of Sandhurst Road and Dongri Street.

54. The case filed in the High Court for the ownership of the reclaimed site of Gilder Tank has been decided in favour of the Municipality and the work of constructing a compound wall and W. I. railing around the recreation ground was completed.

55. The work of constructing a compound wall at the Kutchra Depot at Bapty Road was completed at a cost of Rs. 6,845.

56. The work of constructing a fountain at the junction of Carnac Road and Frere Road is completed.

57. Tenders for the work of renewing the flooring and the teakwood cornice of the terrace over the shops on the north side of the Arthur Crawford Markets were invited and the lowest one of Messrs. Anand Ghiga & Co., amounting to Rs. 14,738 was accepted under Standing Committee Resolution No. 6429 of 1st October 1924. The work was completed at the close of the year.

58. It was proposed to construct a semi-permanent C. I. shed consisting of 8 rooms at Colaba for housing the halalkhores of Colaba section. Plans and estimates for this work were approved under Corporation Resolution No. 7668 of 3rd November 1924 and a grant of Rs. 9,260 was also sanctioned from Surplus Cash Balance. Tenders for the work were invited and the lowest one of Messrs. Anand Ghiga & Co., amounting to Rs. 7,026 was accepted under Standing Committee Resolution No. 464 of 17th April 1925. The contractors have been asked to start the work.

59. It is proposed to construct a semi-permanent shed of 24 rooms for housing the coolies working on the Asphalt Plant at Love Grove. Plans and estimates for the work were approved under Corporation Resolution No. 9242 of 16th December 1924 and a grant of Rs. 9,500 was also sanctioned from one of the grants of the Road Department. Tenders for the work were invited and the lowest one of Messrs. Anand Ghiga & Co., has been accepted under Standing Committee Resolution No. 1093 of 6th May 1925 and the contractors have been asked to start the work.

## **SCHEMES—OVERBRIDGES, ROADS, etc.**

### **Overbridges.**

60. *Currey Road Overbridge.*—The work of connecting the western approach of this Overbridge to the Southern Approach of the DeLisle Road Overbridge is going on.

61. *DeLisle Road Overbridge.*—All the underground works have been diverted and all the low level roads completed. The approach walls with the abutments are finished and filling is done between them. The soling of the approach roads and the bottoming of the bridge road on the iron work has already commenced. It is hoped to open the bridge to traffic by the monsoon. The settlement with the Jamshed Mills has improved the portion of Ferguson Road between the foot of the bridge and Tulsi Pipe Line. The case of the property at the junction of Currey Road and DeLisle Road has been settled.

62. *Dadar Road Overbridge.*—The Overbridge is nearly complete and is to be very shortly opened to public traffic. The Corporation has approved of the revised estimates for the scheme. Some of the plots in the scheme have been sold or leased out. Negotiations are going on for others.

63. *Mahaluzmi Overbridge Scheme.*—Out of the 14 main cases notified for acquisition, 9 cases have been awarded and compensation has been paid to the extent of 5 and 6 lakhs. Three more cases have been closed for award and two are still pending before the Land Acquisition Officer. A reference is pending before the High Court.

Auction of the materials in the awarded cases fetched about Rs. 19,296.

Negotiations with the Turf Club are proceeding for the compensation for the structure affected by the north and south approaches.

64. *Victoria Road Overbridge.*—The extension of the western approach of the Overbridge is complete. The work of widening of the Victoria Road is going on.

### **Special Road Schemes.**

65. *Widening of Church Gate Street Scheme.*—The widening of the Church Gate Street and the construction of new roads in the schemes are now practically complete. The reconstituted plots have all been built upon.

66. *Dalal Street Scheme.*—Dalal Street is opened to public traffic. An asphalt road will be put over it after the underground works are completed.

67. *Widening of Apollo Street.*—The Government property formerly known as Central Book Depot has now been acquired at the total cost of Rs. 1,53,000.

68. *Golanji Hill Road.*—A few cases are still pending before the Land Acquisition Officer. The heavy reference pending in the High Court has been dismissed with costs.

69. *Golanji Hill Road Extension.*—The award has been published and the amount paid. The party has filed a reference to the High Court. The Port Trust have taken charge of the land, laid the sewer and storm water drain and are constructing the roadway.

70. *Widening of 1st Marine Street.*—The new scheme for widening this Street has been passed by the Corporation. The acquisition work will be taken in hand as soon as the necessary funds are made available.

71. *Widening of Samuel Street and Masjid Bunder Road.*—The owners of both the properties have come to an amicable settlement. After the Corporation's sanction, the setback Land will be added to the road.

72. *Acquisition of properties near Pydhoni.*—All the parties except one have come to an amicable settlement. Application has been submitted to Government to order proceedings to be taken by the Land Acquisition Officer to acquire two properties under the Land Acquisition Act.

73. *Widening of Abdul Rehman Street and Masjid Bunder Road.*—Both the properties have been acquired and the setback land has already been added to the road.

74. *Widening of Dukerwady and Girgaum Road.*—The land has been acquired and added to the road.

75. *Bapu Khote Street Scheme.*—The proposal for this scheme has been kept in abeyance owing to want of funds.

76. *Improving Dangerous Corners at Null Bazar.*—The scheme is still kept in abeyance for want of funds.

77. *Hornby Road to Ballard Pier Scheme.*—16 more cases in addition to the previous 105 cases have been opened. Payments amounting to Rs. 38,75,000 have been made during the year in 21 out of 41 cases closed for award including 11 cases of the previous year.

16 cases have been referred to the High Court out of which one has been dismissed with costs and two withdrawn by the claimants.

3 unsound buildings have been pulled down and 8 similar ones are being pulled down.

All the Military properties are under demolition.

The balance amounting to Rs. 27,35,600 of the purchase money has been paid to Government.

78. *Widening of Ghellabhoy Street.*—The case has been closed for award.

79. *Dadar Kumbharwada Road.*—All the properties have been acquired. The Roadway has been completed but the footpaths have not been pending the provision of utility services. One case remains to be paid as the mortgagees did not consent to the settlement. The total expenditure up to now amounts to Rs. 6,55,323. The expected recovery amounts to Rs. 3,19,323 out of which Rs. 1,37,592 have been received exclusive of 33,458 square yards available for sale.

80. *Improvement of Love Grove Pumping Station Road.*—All the properties have been acquired and the road has been opened for traffic. The surplus area admeasuring about 8,649 square yards is available for sale. The total expenditure up to now amounts to Rs. 4,24,010 and the recovery made is Rs. 65,000.

81. *Road between Cadell Road and Mahim Kapad Bazar.*—All the cases have been settled or awarded and road construction work will be taken in hand when funds are made available. The expenditure now amounts to Rs. 31,428. An amount of Rs. 3,000 is yet to be recovered in addition to the value of 152 square yards of land available for sale.

### Mahim Development Scheme.

82. *Road from Lady Jamshedji Road to Mahim Station.*—All the properties have been acquired. Road construction work is drawing towards completion. Total expenditure amounts to Rs. 3,57,596. The recoupment amounts to Rs. 2,27,767 out of which Rs. 1,37,592 have been recovered; 23,000 square yards of surplus land are available for sale. Owing to the death of one party the settlement did not materialize and additional land had to be taken over with corresponding reduction in cash recoupment. The sewers and storm water drains have been laid and the main road formed and opened to traffic.

83. *Nardulla Tank Scheme.*—All the properties have been acquired. The total expenditure is Rs. 7,18,457; the recoupment amounts to Rs. 3,07,979 out of which Rs. 2,55,479 have been received; the surplus area admeasuring about 12,500 square yards is available for sale. The sewers and storm water drains have been laid. Sayani Road has been finished and opened to traffic and the other roads are well advanced.

84. *Extension of DeLisle Road Northwards to meet Lady Jamshedji Road.*—Out of 59 cases, 8 (in addition to the 45 already acquired) have been awarded and taken possession of through the Government Land Acquisition Officer and the arrangements are being made to take over properties in the remaining 6 cases where a nominal compensation of Re. 1 in each of them is only required. The expenditure up to now is Rs. 13,11,902. The recoupment amounts to Rs. 1,12,707 out of which Rs. 61,496 have already been recovered. The surplus land admeasuring about 87,247 square yards is available for sale. Storm water drains and sewers are being constructed but the road work will not be taken in hand until the new Tansa mains have been laid.

85. *Widening and Improving Lady Jamshedji Road from Bombay Woollen Mills to Bandra Causeway.*—Out of 121 cases, 4 cases (in addition to the 101 cases already acquired) have been awarded and taken possession of. Arrangements are being made to take over possession in the remaining 16 cases of which 14 are Fazandari houses. The expenditure up to date is Rs. 25,31,035; the recoupment amounts to Rs. 2,98,361 out of which Rs. 1,41,385 have been recovered. 115,301 square yards are available for sale. The sewer has been laid throughout and the storm water drains will shortly be constructed. The roadway cannot be taken in hand until the new Tansa mains have been laid. A commencement has been made with this work.

86. *Mahim Bazar Cross Road Extension.*—Acquisition proceedings have already been completed. Out of 11 cases, awards in 6 cases amounting in all to Rs. 2,00,000 have been paid or are being paid and in one case which is pending a further sum of about Rs. 25,436 will be required. 4 cases have been settled and sanctioned by the Corporation and required a nominal compensation of Re. 1. Recoveries arranged for by settlement amount to Rs. 50,301. Surplus lands extending to 22,787 square yards will be leased or sold. This road gives the shortest route for the subsidiary drainage of the Mahim Area and is urgently required. Provision for the storm water drain has been made in the budget for 1925-26.

87. *Road between Lady Jamshedji Road and Tulsi Pipe Line between Dadar and Matunga.*—There are 9 cases in this scheme of which 3 have been closed for award and the award in one case already issued. The estimated amount of these awards is about Rs. 1,65,063. Out of the remaining 6 cases, 5 are likely to be settled and one is pending before the Land Acquisition Officer. The expected area available for sale extends to about 33,861 square yards.

88. *Roads between Scheme No. VI and Dadar Bridge Scheme.*—Out of 47 cases, 27 including 4 settled and sanctioned by the Corporation have been closed and awards are being issued for a total of Rs. 2,13,181. Agreements of settlement have been drawn up in two other cases from which recoveries amounting to Rs. 1,304 have been arranged. The remaining 18 cases, of which 10 are likely to be settled, are pending before the Land Acquisition Officer. In the event of no further settlements the area of land available for sale when the acquisition is complete will extend to about 74,412 square yards. This scheme was designed originally for the outlets of drainage from the central area of Mahim.

89. *Roads North and South of E. D. Sassoon Dye Works.*—This scheme is principally for city services. No. 2 Storm Water Drain Outfall passes through it and is at present under construction. It was converted into a Development Scheme as frontages were decided to be acquired in order to minimise the cost out of 11 cases, 5 have been awarded and paid in all a sum of Rs. 1,22,826. 4 cases have been settled and confirmed by the Corporation and require only a nominal compensation of Re. 1. Only 2 cases are pending before the Land Acquisition Officer. Recoveries arranged for by settlement amount to Rs. 55,850. The expected amount of land available for sale extends to about 14,853 square yards.

90. *Public Park at Mahim.*—Out of 65 cases, 24 cases (in addition to the 41 cases already acquired) have been awarded and taken over through the Government Land Acquisition Officer. 2 further cases were referred to the High Court by the claimants. One was awarded Rs. 25,000 additional and the other was dismissed with costs. The expenditure amounts to Rs. 53.80 lakhs. The expected recovery amounts to Rs. 62,442, out of which Rs. 17,162 have been received exclusive of 130,552 square yards available for sale. Portions of the Park Area are now being used for recreation purposes.

91. *Grant Road Terminal Scheme.*—Awards to the extent of Rs. 55,90,969 under settlement have been issued in favour of the Municipality in respect of Municipal lands absorbed in the Scheme and the amount has been received. The reinstatement of assets disturbed on the Tardeo Flats is in hand. Reinstatement by the Railway Co., of the Municipal Rubbish Siding has well advanced.

92. *Tulsi Pipe Line Scheme (from Haines Road to Dadar).*—The Scheme has been notified under Section 4 of the Land Acquisition Act, and cases urgently required for clearing ground for the New Tansa Mains have been submitted to Government for placing the Municipality in early possession of them.

93. *Proposed Road from Haines Road to the Junction of Tulsi Pipe Line Road and Ferguson Road.*—Certain properties have been acquired and negotiations for others are proceeding.

#### Miscellaneous Works.

94. *Land for the Extension of Arthur Road Hospital.*—The decision of the Privy Council Appeal is awaited.

95. *Primary School at Valpakhady.*—All the tenants have been ejected and the sheds demolished. The land is available for the School.

96. *School and Staff Quarters at Mingalwady, Mazagon.*—The suit filed by the owners has been decided against the Government and Municipality who are restrained by the Court's order from acquiring the properties notified. An appeal has been filed against this order, as a question of principle is involved.

97. *Extension of Municipal Workshops at Foras Road.*—Two properties have been temporarily leased till the actual extension is taken in hand.

98. *Byculla Bridge and Market.*—The property has been temporarily leased till funds are made available for the construction of the market. The land required for bridge widening has been acquired and taken charge of by the City Improvement Trust. The bridge work has been commenced.

99. *Primary School at Mustan Tank.*—The properties have been temporarily leased till the actual construction is taken in hand.

100. *Extension of Jewish Cemetery at Haines Road.*—Land belonging to private parties has been acquired in two cases and proceedings in one more case are going on before the Land Acquisition Officer. The total expenditure to date is Rs. 1,79,730. Steps are being taken to fill in the land.

101. *Maternity Home at Victoria Road, 3rd Cross Lane.*—The property required for a Maternity Home was declared for acquisition and an award amounting to Rs. 1,75,000 was published and paid. The premises are already in Municipal use as a Maternity Home.

102. *Extension of Hindoo Cemetery at Wadala.*—The cases in this Scheme have been heard before the Land Acquisition Officer and have been closed for award.

103. *Hindoo Cemetery at Worli.*—Negotiations are going on with a view to amicable settlement.

104. *Site for a Urinal at Girgaum Tram Terminus.*—The negotiations with the owners having failed, other suitable site in the locality is being looked for.

105. *50' Road connecting DeLisle Road Extension with Tulsi Pipe Line.*—The land required for laying the New Tansa Mains along this section of the road has been notified and proceedings are going on before the Land Acquisition Officer.

106. *Filling in Southern Portion of Storm Water Reservoir.*—The work of filling which had been temporarily suspended during the previous year was resumed and has been completed to the full extent at present intended and within the time originally agreed on with the Western India Turf Club, despite the fact that work was suspended for close on one year. The area including the area to be laid out as a park has been handed over to the Western India Turf Club for further action by them as per their agreement with the Municipality.

107. *Main Drainage and Sewerage Scheme.*—Numerous borings along the proposed routes of the main intercepting sewers have been made in order to ascertain the nature of the strata to be expected and the results have been duly recorded.

108. The staff of this Department has been engaged largely in preparing designs, drawings and estimates in connection with the Main Drainage and Sewerage Schemes and in carrying out numerous Road Drainage and Sewerage works in the several Development Schemes.

109. *Proposed Groynes on Mahim Bay Foreshore.*—Various data, including results of borings, have been collected in connection with these proposed groynes and definite proposals are being formulated and will shortly be submitted.

110. *Love Grove Quarry.*—A considerable quantity of rock was obtained from the excavation of Worli Hill in connection with the work of filling in the Storm Water Reservoir. This stone together with a quantity purchased from the City Improvement Trust was crushed and issued as chips, etc., some to the Road Department and some to various works under my charge as also to private parties, the total quantity issued during the year being 358,462 cft.

111. The following is a note of New Works in course of construction, the general progress of which has been quite satisfactory.

*New Road Works.*—

Name of work.	How being carried out.	State of works as at March 1925.	REMARKS
Dadar Kumbharwada Road .. ..	Departmentally .. ..	Completed.	
Love Grove Road Widening .. ..	" .. ..	"	
Victoria Road Overbridge (Road construction.)	" .. ..	In progress.	
Mahim Station Road .. ..	" .. ..	Main road completed. Cross roads on the south completed and cross roads in north in progress.	Road construction restarted as per Municipal Commissioner's sanction and is in progress.
Nardulla Scheme .. ..	" .. ..		Do.
DeLisle Road Extension.. ..	" .. ..		Road construction held up awaiting laying of New Tansa Mains.
Widening Lady Jamshedji Road .. ..	" .. ..		Do.
<i>New Sewers.</i> —			
Sewers in Dadar Kumbharwada Road .. ..	" .. ..	Completed	Construction of a short portion of the sewer in Dadar Kumbharwada Road held up pending construction of sewer in Dadar Road.
Sewer in 40' Cross Road, Nardulla Scheme.	Contract .. ..	In progress.	
Sewer in 50' Road, Nardulla Scheme .. ..	" .. ..	Completed.	
Sewer in 50' Cross Roads, Nardulla Scheme.	" .. ..	"	
Sewer in Lady Jamshedji Road .. ..	Departmentally .. ..	Main sewer nearly completed.	Cross connections may not be completed pending laying of New Tansa Mains.

*Storm Drains.—*

Name of work.	How being carried out.	State of works as at March 1925.	REMARKS.
Storm Water Drain .. .. .	Departmentally	.. Nearing completion.	
Mahim Bay Outfall No. I. .. .	Contract	.. Completed.	
Double barrel Storm Water Drain at Clerk Road.	"	"	
Storm Water Drain No. II, Extension in 50' Road from near Saitan Chowki to Tulsi Pipe Line.	Departmentally	.. "	Cross connections will be laid when Tansa main will be put in.
Constructing a Storm Water Drain No. IV from Dadar Kumbharwada Road to the Open Channel.	"	"	
Constructing Storm Water Drains in portion of Cadell Road and a portion of Portuguese Church Road draining to it and the new road with an Outfall No. II into Mahim Bay.	"	.. In progress.	
Construction of Storm Water Drains between Lady Jamshedji Road and Tank at Portuguese Church Street.	"	.. Completed	Some cross connections will have to be extended after acquisition of land.
Storm Water Drains in Cross Roads, Nardulla Scheme.	"	"	
Storm Water Drain on 50' Cross Road Extension, Nardulla Scheme.	"	.. In progress.	
Storm Water Drains in Cross Roads of Mahim Development Scheme No. I.	"	"	

*Gardens and Open Spaces.—*

Name of work.	How being carried out.	State of works as at March 1925.	REMARKS.
Filling in part of Naigam Tank .. .. .	Departmentally	.. In progress	Tank is being filled in as earth and scrapings are available.
Filling in Hasali Tank .. .. .	"	.. Nearing completion.	
Filling in Southern portion of Storm Water Reservoir.	Departmentally and contract.	Completed.	
Filling in low lying ground at Love Grove (Wadia's Property.)	Departmentally	.. "	
Filling in low lying ground in Nardulla Scheme.	"	.. "	Filling is proceeding as materials become available.

I have the honour to be,  
 Sir,  
 Your most obedient servant,  
**JAMES W. MACKISON,**  
*Special Engineer,*  
*Development Works*



No. M-C. 2-A. of 1925-26.

BOMBAY, 5th June 1925.

FROM

THE EXECUTIVE ENGINEER.

To

THE MUNICIPAL COMMISSIONER.

SIR,

I have the honour to forward the Administration Report of the Departments under my control for the year 1924-25.

2. The report is divided under the following heads :—

	Para. Nos.
Disposal of Town Sweepings ... ..	3—12
Drainage .. ..	13—54
Mechanical Branch... ..	55—95
Roads .. ..	96—129
Footpaths .. ..	130—131
Tramways .. ..	132—133
Public Lighting .. ..	134—144
Private Building Construction (including set-backs)... ..	145—164
Repairs to Municipal Buildings, Plague Measures, and House numbering, etc. ... ..	165—170

## DISPOSAL OF TOWN SWEEPINGS.

### Kutchra Reclamation Works at Deonar.

3. The work of putting up a Chord Bund across the Khajan at Deonar, sanctioned by the Corporation under their Resolution No. 10337 of 7th February 1924, was taken in hand and nearly half of the total length of about 4,000 ft. was finished during the year under report at a cost of about Rs. 12,368.

4. Eight new kutchra wagons of the steel wood compo. type body were received from the B. B. & C. I. Ry. at an estimated cost of Rs. 38,400.

5. The work of constructing a semi-permanent chawl of 20 rooms which was stopped by the Development Department last year, as it then fell in one of their proposed road lines, was resumed during the year and completed at a cost of Rs. 26,462.

### Area Reclaimed.

6. The additional area reclaimed during the year was nearly 10 acres bringing the total to 250 acres.

### Income.

7. The rights of cultivating the reclaimed land and fishing in the Khajan for the year ending 31st March 1925 were sold for Rs. 25,000 and Rs. 3,700 respectively.

### Fires and Accidents.

8. During the year only on one occasion fire broke out on the reclaimed land but it caused no damage to any Municipal property.

9. There was only one accident, when the engine of the empty kutchra train got derailed at Culvert No. 6 owing to some defect in the tender wheels ; it was however re-railed by the G. I. P. Ry. staff. There was no damage to any Municipal property.

**Detention to Kutchra Trains**

10. Engine detention charge at Rs. 5 per hour per trip had to be paid throughout and occasionally even Rs. 10 the length of the temporary sidings being too long to allow of the shunting operations being done within the stipulated time of 30 minutes.

**Sickness.**

11. Fortunately there was no epidemic in the Camp. The Sub-Registrar visited the Camp regularly thrice a week throughout the year and attended the sick; medicines, etc., were administered free to the staff at Municipal expense. There were 15 deaths during the year in the Camp consisting of 500 persons.

12. The elementary vernacular school established 18 years back by the Depressed Classes Mission, Bombay, for the low-caste children within the Municipal compound, was well attended.

**A.**

*Works done by Contract during the year 1924-25.*

Serial No.	Names of works.	Names of Contractors as per S. C. Resolution No.	Contract Amount.	Actual expenditure including Establishment upto 31st March 1925.		Contract date of completion.	Actual date of completion.	Remarks as regards Progress, &c.
				Rs. dec.	Rs. a. p.			
1	Ovoid sewer from the junction of Elphinstone Road and Suparibaug Road to the junction of Dadar Road and Naigaum Cross Road.	Messrs. Tata Construction Co., S. C. Resolution No. 6046, 11th October 1922.	3,93,594-97	5,99,649 9 4		5th July 1923	31st May 1924	Work completed. Accounts to be adjusted.
2	Ovoid sewer from the junction of Dadar and Naigaum Cross Road to C. I. Trust East to West 100 feet avenue.	Messrs. Tata Construction Co., S. C. Resolution No. 6047, 11th October 1922.	3,76,191-25			5th July 1923	25th April 1924	Do. do.
3	Ovoid sewer in DeLisle Road and Fergusson Road.	Messrs. Tata Construction Co., S. C. Resolution No. 8168, 13th December 1922.	2,70,719-20	2,29,326 10 0		4th July 1923	15th April 1924	Do. do.
4	Providing a new sewer along Naigaum Cross Road, between Vincent Road and Dadar Road.	Mr. Rasulji Rajbhoy, S. C. Resolution No. 11122, 22nd March 1923.	32,766-82	12,712 9 8		8th June 1923	30th January 1925	Do. do.
5	S. W. Drain in Clare Road .. .. .	Messrs. Kriahnaji Chinoo and Sons, S. C. Resolution No. 8740, 19th December 1923.	35,282-19	25,028 0 6		10th March 1924	26th May 1924	Do. do.
6	S. W. Drain with new pattern water entrances in Grant Road between Falkland Road and Paral Road.	Messrs. Anna Balwant and Co., S. C. Resolution No. 9982, 30th January 1924.	53,718-58	47,134 12 1		17th May 1924	12th June 1924	Do. do.
7	S. W. Drain and pipe sewer in the proposed new Road B B B off Falton Road.	Messrs. S. D. D. Gilder & Co., S. C. Resolution No. 9789, 23rd January 1924.	8,669-02	5,358 13 9		10th April 1924	7th April 1924	Work completed.
8	S. W. Drains in the Low Level Roads west of the south and north approach of DeLisle Road over-bridge and north of Fergusson Road.	Messrs. Pallonji Edulji and Son, S. C. Resolution No. 1064, 30th April 1924.	42,283-07	38,917 14 4		28th July 1924	15th July 1924	Do.
9	Providing a pipe sewer in the Low Level Road west of the north approach of DeLisle Road over-bridge.	Messrs. Teju Kaya & Co., S. C. Resolution No. 8076, 12th November 1924.	49,294-00	45,872 0 5		25th February 1925	7th March 1925	Work completed. Accounts to be adjusted.

Serial No.	Names of works.	Names of Contractors as per S. C. Resolution No.	Contract Amount.	Actual expenditure including Establishment upto 31st March 1925.	Contract date of completion.	Actual date of completion.	Remarks as regards Progress, &c.
				Rs. dec.			
10	Providing a V-shape S. W. Drain in the Health Department F Ward Stables at Dadar Road.	Mr. Enus Kondaji, S. C. Resolution No. 12383, 26th March 1924.	9,701-34	7,557 14 1	25th May 1924 ..	23rd May 1924 --	Works completed.
11	Providing a S. W. Drain in the Compound of Arthur Road Hospital.	Messrs. S. D. D. Gilder & Co., S. C. Resolution No. 4625, 6th August 1924.	15,479-86	14,367 2 4	25th October 1924 ..	27th October 1924 ..	Do.
12	Constructing a chamber from ejector station at Fergusson Road in connection with the DeLisle Road and Fergusson Road Overbridge.	Messrs. Tata Construction Co., S. C. Resolution No. 780, 25th April 1923.	31,660-00	24,607 2 9	....	30th June 1924 --	Do.
13	S. W. Drain to the East of B. B. & C. I. Railway lines between Mahaluxmi and Parel.	Mr. Jiwaji Kasumji, S. C. Resolution No. 7805, 5th November 1924.	44,984-94	49,478 10 7	31st January 1925 ..	14th February 1925 ..	Do.
14	S. W. arched drain from the junction of Frere Road and Carnac Road to the out-fall at Carnac Bunder	Messrs. Teju Kaya & Co., S. C. Resolution No. 8818, 3rd December 1924.	1,80,503-64	80,530 15 0	5th June 1925 ..	....	Work was in progress at the close of the year.

**Construction of Sewers, Drains and Public Conveniences.**

13. The first, second, third and fourth sections of the ovoid sewer in connection with the Duplication of the Tansa Main worked very satisfactorily during the year.

14. No further claims for the Extension of Low Level Channel No. II from DeLisle Road to Dadar Road through which the Channel was constructed under the powers reserved to the Municipal Commissioner under Section 222 of the Municipal Act, were preferred during the year.

15. 14 works shown in the Statement marked "A" were carried out by contracts.

16. The following 5 works were carried out departmentally at the cost noted against each :—

	Rs.	a.	p.
(1) Providing a 15" S. W. pipe drain with water entrances in Dongri Street between Sandhurst Road and 1st Chinch Bunder Road .. .. .	13,413	12	4
(2) Providing water entrances and manholes in Musjid Bunder Road.	12,684	13	2
(3) Constructing a storm water drain in Wadi Bunder Road.. ..	8,869	5	9
(4) Shifting the existing water entrances and providing additional ones in Arthur Road between Jacob Circle and DeLisle Road ..	9,466	8	1
(5) Providing fullsized and halvesized water entrances and C. I. covers for scraper manholes on the ovoid sewer in Shaikh Memon Street.. .. .	11,124	3	11

17. The following 9 works entrusted to the Petty Works Contractors at the close of the year 1923-24 were completed during the year of report at the cost noted against each :—

	Rs.	a.	p.
(1) Raising 9 dhapa chambers and providing C. I. circular heavy frames and covers in Bellasis Road from Sukhlaji Street to the Parsee Statue .. .. .	1,721	6	5
(2) Shifting water entrances in Reay Road between Wadi Bunder Road and Victoria Road .. .. .	3,972	1	6
(3) Repairing the drains attached to the bullock stables at Bapty Road .. .. .	1,121	2	3
(4) Providing a storm water pipe drain in the Low Level Road East of the South Approach of DeLisle Road Overbridge .. ..	5,151	3	9
(5) Providing a 12" S. W. pipe drain in the Low Level Road South of Fergusson Road .. .. .	5,099	2	6
(6) Providing a 12" pipe sewer in a portion of the Low Level Road East of South Approach of DeLisle Road Overbridge .. ..	2,736	9	8
(7) Providing a 9" pipe sewer in the compound of the B. B. & C. I. Railway Quarters at DeLisle Road .. .. .	6,737	13	0
(8) Providing a 9" pipe sewer in the Low Level Road North of Fergusson Road .. .. .	5,106	1	9
(9) Diverting the existing storm water drain in Queen's Road opposite the Charni Road Station.. .. .	4,445	13	3

18. The following 6 works were carried out through the agency of the Petty Works Contractors at the cost noted against each :—

	Rs.	a.	p.
(1) Providing a 6" C. I. pipe drain with inspection chambers in Sonapur Lane off Cadell Road, Mahim, and connecting it to the storm water drain in Cadell Road .. .. .	2,649	5	11
(2) Providing a 12" S. W. pipe drain with four fullsized water entrances at Khatarali 2nd Lane .. .. .	2,537	14	6
(3) Providing water entrances and manholes over the existing drain in Bhandari Street .. .. .	6,894	7	5
(4) Providing a 12" S. W. pipe drain in Burrows Lane .. .. .	5,821	10	4
(5) Providing a 12" S. W. pipe drain with halfsized water entrances at Kakadwadi .. .. .	4,584	15	7
(6) Providing fullsized water entrances and C. I. covers for the scraper manholes on the ovoid sewer at the Junction of Sandhurst Road and Falkland Road .. .. .	4,822	13	0

19. The following 3 works entrusted to the Petty Works Contractors were in progress at the close of the year :—

- (1) Providing 14 zinc vent shafts on the different portions of the storm water drain from Gilder Lane near the Railway compound to the Junction of Carnac Road and Abdul Rehman Street .. .. .
- (2) Providing a 6" pipe drain with inspection chambers, gully traps, etc., in the common house gully between 10th and 11th Kamatipura Streets .. .. .
- (3) Providing a 6" pipe drain with inspection chambers, gully traps, etc., in the common house gully between 11th and 12th Kamatipura Streets .. .. .

20. The last 2 works were carried out to enable the Health Department to take action for the conversion of the existing privies on the basket system into water-closets on the full flushing system in respect of the premises abutting on these streets.

21. 16 small drainage works were carried out through the agency of the Petty Works Contractors and one work departmentally out of the grant of Rs. 18,000 provided in the Budget under New Works, Drainage.

22. The total certified expenditure upto the end of the year amounted to Rs. 14,555-13-8.

23. A provision of Rs. 3,000 was made in the Budget for the year under report under "New Works" for providing permanent manholes over storm water drains. 13 manholes were provided at Wadi Bunder Road and 6 at Jairajbhoy Lane.

24. The total certified expenditure upto the end of the year amounted to Rs. 2,685-12-4.

#### Alterations to Drains.

25. A further sum of Rs. 1,200 was provided for the work of replacement of stoneware pipes in the Colaba Sectional District with C. I. pipes. The work was taken in hand departmentally and completed during the year.

26. The total certified expenditure upto the end of the year amounted to Rs. 1,081-14-0.

27. 42 small works of repairs and alterations to drains and gutters were carried out either departmentally or through the agency of the Petty Works Contractors.

28. The total certified expenditure upto the end of the year amounted to Rs. 15,972-7-11.

#### Maintenance of Drains.

29. No damage of any kind was done either to the sea walls or to the Biological Installation in connection with the Malabar Hill Sectional Sewerage Works during the last rains.

excepting some damage to a sluice and the masonry of the protecting piers at the commencement of the rains, when there was a heavy wind with a very high tide. The damage was soon made good.

30. The large storm water drains in Reay Road, Connaught Road, Parel Road and Supari Baug Road worked satisfactorily during the year.

31. There are about 134·09 miles of pipe sewers and the systematic cleaning of these sewers was carried out throughout the fair season. Double discs and cleaning rods were passed through 61·95 miles of these sewers and the silt removed therefrom amounted to 2,529·92 tons or 64,398 c. ft.

32. There are 14·25 miles of main ovoid sewers including the duplication. Scrapers were passed through 10 miles of these sewers and the silt removed therefrom amounted to 767·09 tons or 19,526 c. ft.

33. There are about 175·56 miles of storm water drains, out of which 27·25 miles were cleaned, and 9,464·22 tons or 240,907·65 c. ft. of silt removed therefrom.

34. An extra grant of Rs. 34,000 for cleaning storm water drains, water courses, and ovoid sewers was provided for in the Budget for the year under report, and the work of cleaning large storm water drains, water-courses and ovoid sewers was done at the following places:—

	Rs.	a.	p.
(a) Storm water drains in Sleater Road, Clive Road, Bellasis Road, Argyle Road, Gowalia Tank Road, Erskine Road, Parel Road (Bhendi Bazar), Chunam Kiln Cross Road, Tardeo Road, and Falkland Road were cleaned at a total cost of .. .. .	18,063	12	0
(b) Water-courses in DeLisle Road, Narayan Dabholkar Road, Kharwawady, Vadala Road, Arthur Road, Haines Road Cemetery, Elphinstone Road, Currey Road, Matunga Road, Dongsy Road, Nepean Sea Road, Warden Road, Anjirwady, Parel Cross Lane, Chandniwady (Mahim), Chinchpokli, Kalachauki Road., Naigaum Road, Tardeo Flats, Sewree Road and Sewree Cemetery, were cleaned at a total cost of .. .. .	5,752	7	0

35. The work of cleaning ovoid sewers was carried out at a total cost of Rs. 2,667-11-0.

36. There are 32 catchpits on pipe sewers and 9 on main sewers. The silt removed therefrom during the year amounted to 2,191·42 tons or 5,5781·62 c. ft.

37. There are 411 underground flushing chambers to flush pipe sewers and 693 vent-shafts to ventilate the sewers.

38. The work of cleaning open main drains at Worlee was carried out departmentally at a total cost of Rs. 7,619 out of the grant of Rs. 8,000 provided for the purpose and the silt removed therefrom amounted to 301,950 c. ft.

39. The expenditure on the maintenance and upkeep of the open main drains and the Low Level Channels amounted to Rs. 7,424-5-3 against the grant of Rs. 8,000 provided for the purpose.

40. A provision of Rs. 12,000 having been made in the Budget for cleaning the Low Level Channels, the work was carried out during the year at a total cost of Rs. 10,328-6-0 and the silt removed therefrom amounted to 196,425 c. ft.

41. The work of constructing Relieving Arches for strengthening the old main drain at Falkland Road was carried out departmentally and completed during the year upto the limit of the funds provided in the Budget. The total certified expenditure upto the end of the year amounted to Rs. 4,803-15-4.

#### Ejectors.

42. The new ejectors in the Colaba Sub-Districts Nos. 3, 4 and 5 worked satisfactorily.

**Latrines, Urinals and Night-soil Depots.**

43. The following 5 works of constructing latrines and urinals were carried out through the agency of the Petty Works Contractors :—

	Rs.	a.	p.
(1) Providing a water-closet and an urinal of European pattern for the use of the newly constructed offices for Dubashes, etc., on the top of the Fowl Rooms in Arthur Crawford Market ..	1,684	4	6.
(2) Providing a washing-place and a 3-seated urinal at Bai Janki-bai's Dharamsala at 3rd Phopalwady .. .. .	1,034	14	3.
(3) Providing a 3-seated trough pattern flushing system urinal on the footpath at St. George's Road near the entrance to St. George's Hospital .. .. .			
(4) Providing a 1-seated water-closet on full flushing system near the Inspector's Quarters at the Bhandarwada Reservoir ..	2,302	7	2.
(5) Providing 2 additional water-closets in the compound of the Gowalia Tank Fire Brigade Station .. .. .	1,107	2	4.

**Street and House Connections.**

44. The street portions of the house drain connection works in the City were carried out departmentally. During the year, 258 sullage connections were made at a total cost of Rs. 23,991-5-9. These connections served 452 premises, all of which are drained on the closed drainage system.

45. In addition to the above, 199 storm water connections were made at a total cost of Rs. 11,761-14-6.

46. Several branch drains were laid for bringing certain undrained premises within 100' of the Municipal sewers as required by Section 231 of the Municipal Act.

47. About 50 estimates and 375 plans were prepared for the issue of Notices under Sections 230 and 238 of the Municipal Act.

**Miscellaneous.**

48. Works to the extent of Rs. 2,75,906 including repairs and alterations to, and cleaning of, sewers and drains generally making minor additions thereto and the drainage arrangements of the various Health Camps, etc., as also all new drainage works provided for in the Budget for 1924-1925 were carried out during the year.

49. Out of these, works costing Rs. 1,82,465 were carried out departmentally and the rest were executed through the agency of the Petty Works Contractors.

50. A new type of improved concrete cover for water entrances was introduced 10 years ago. It has not only proved satisfactory for the effectual closing of the water entrances during the fair season, but has also prevented the escape of foul gases and the breeding of mosquitoes.

51. The total number of such covers fixed during the year under report was as under, the cost having been met out of the Miscellaneous Grant :—

Wards.	Nos.
A. .. .. .	838
B. .. .. .	118
C. .. .. .	153
D. .. .. .	144
E. .. .. .	98
F. .. .. .	378
G. .. .. .	42
	1,771

52. Other water entrances were covered over with closable gratings in cast iron frames, which are a further improvement on the above, and are now used for all new water-entrances.



53. 1,814 Notices were issued under different Sections of the Municipal Act against the owners of premises for remedying the defects in the drainage arrangements. 749 Summonses were issued for not complying with the requisitions.

54. Fines amounting to Rs. 2,595 were inflicted on the owners of premises for non-compliance with the requisitions.

## MECHANICAL BRANCH.

### Municipal Workshops.

1924-25.

55. The total expenditure incurred during the year for works executed at the Municipal Workshops aggregated Rs. 6,50,583-9-9, as under :—

	Rs. a. p.
For Departmental Works .. .. .	5,30,701 10 4
For castings manufactured in the Shops .. .. .	10,147 7 2
<i>For Establishment, etc., Charges—</i>	
(a) Shop .. .. .	53,721 0 11
(b) Office .. .. .	56,013 7 4
<b>Total ..</b>	<b>6,50,583 9 9</b>

56. The total amount of bills preferred by the Workshops during the year 1924-25 aggregated Rs. 6,84,247-7-6, as under :—

	Rs. a. p.
Amount chargeable on different jobs during the year .. .. .	6,73,744 8 9
<i>Add.—</i> Amount of incomplete jobs at the beginning of the year .. .. .	19,732 13 9
	6,93,477 6 6
<i>Deduct.—</i> Amount of incomplete jobs at the end of the year 1924-25 .. .. .	9,229 15 0
<b>Total amount of bills preferred by the Workshops during the year 1924-25 ..</b>	<b>6,84,247 7 6</b>

57. The working of the shops resulted in a profit of Rs. 26,449-5-0, as under :—

The actual charges are as follows :—

	Rs. a. p.	Rs. a. p.
General working of the shops (Establishment, etc., charges) ..	1,09,734 8 3	
Amount of supervision, etc., charges by charging fixed percentage of 25 per cent. on the cost of works executed at the shops ..		1,32,737 7 3
Profit on account of hire of pumping plant to private parties, etc. .. .. .		158 0 0
Profit on account of coal ashes, waste paper, unserviceable, etc., Stores .. .. .		3,288 6 0
<b>Net profit in the working of the shops .. .. .</b>	<b>26,449 5 0</b>	
	<b>1,36,183 13 3</b>	<b>1,36,183 13 3</b>

### Administration Report.

58. In addition to the above-mentioned work the Workshops have continued to keep in repair the Love Grove Pumping and Compressor Stations, Steam Rollers, Municipal Quarry Machinery and Tar Mixing Plant, Fire Engines, Municipal Motor Transport, Refrigerator at the Arthur Crawford Markets and Air Compressor Stations at Arthur Road and Bhandarwada, also a New Refuse Municipal Depot has been erected and machinery installed at Carnac Bridge.

59. During the year the amount of work turned out from the Shops shows a decrease of Rs. 59,682 due to the reduced costs of materials and labour and also to the economies effected during the year.

60. The following comparative statement shows the turnover and profit during the last three years :—

	1922-23.	1923-24.	1924-25.
	Rs.	Rs.	Rs.
Turnover .. ..	6,64,742	7,10,265	6,50,588
Profit .. .. .	39,387	20,310	26,449

61. The foundry at the Municipal Workshops is now complete and a new Cupola has been erected during the course of the year.

62. Although the land adjacent to the Municipal Workshops has been acquired for the erection of a Central Motor Garage, no progress has been made with the scheme owing to the shortage of funds ; but it should be noted that the provision of the garage is a very urgent necessity.

#### Love Grove Pumping and Compressor Stations, Love Grove Pumping Station.

63. Owing to the installation of the new electrically driven Centrifugal Pumps in July the Steam Pumping Station has only worked intermittently in order to maintain the machinery in an efficient working condition. Advantage has been taken during this period to overhaul the engines and pumps as far as possible. New frames have been fitted in practically every pump. The new type of frames, however, which were ordered from Messrs. Worthington Simpson, Ltd., have not yet arrived.

64. The coal consumed during the year was 2,692 tons 14 cwt.

65. Bengal coal was in use throughout the year, the average cost per ton being Rs. 21-3-6.

66. Considerable repairs have been carried out to the Screening Plant and Dredgers.

67. Of late considerable difficulty has been experienced due to the accumulation of silt. The dumping ground for this silt is now far removed from the Screening Chamber and it has been found necessary on occasions to employ additional labour and motor lorries to remove the silt to the dumping ground.

68. The average height of sewage for the year in the detritus chamber was 4'-10" and the amount of detritus removed was 4,395 tons.

69. The total amount of sewage pumped was practically the same as during the previous year.

70. A considerable increase in the amount of storm water pumped is recorded as during times of heavy floods the new electric pumping station and the old steam pumping station both worked simultaneously. The pumping rate recorded a maximum of 135,000,000 million gallons per day and probably for the first time in the history of Bombay the level of the sewage during times of flood remained more or less normal.

#### Electric Pumping Station.

71. The electric Pumping Station has been in operation since July and has run continuously since that time. The plant has proved to be extremely reliable and a great source of economy. An agreement was entered into with Messrs. Tata Hydro-Electric Power Supply Co., Ltd., for the supply of electric current for this station for a period of 5 years at a cost of 0-725 anna per unit. The number of units consumed during the year amounted to 1,785,200, the total cost being Rs. 80,891-14-0.

#### Love Grove Compressor Station.

72. The old compressors continued to run satisfactorily but unless the Shone Ejector System is abolished in the near future the Municipality will be faced with heavy expenditure for the renewal of all this plant which has now run continuously for about 26 years.

73. The coal consumed in the Compressor Station amounted to a total of 5,531 tons.

74. The Compressors continued to work practically at their maximum throughout the year.

75. The erection of suitable quarters for the Shift Engineers and men at Love Grove has been taken in hand.

#### Storm-Water Sluices.

76. The storm water sluices are generally in a very poor condition.

77. At Cleveland Bunder one gate was so destroyed by rot that it was decided to erect a dam and abolish the gate. This work has been put in hand. The second gate on examination has been found to be attacked by wood-borers and although temporary repairs are being executed, the gate will have to be either entirely renewed next year or a dam erected in its place.

78. The old gates at Dharavi are still in operation.

79. The storm water gates at Love Grove are in fair condition.

80. The automatic sluice gates and spill weir erected between the storm water channel and Reservoir worked successfully during the year. The reduced area of the storm water reservoir should be counter-balanced at an early date by the provision of a storm water pumping station.

#### Ejector Stations.

81. All the Ejector Stations in the City are now dealing with practically the maximum amount of sewage that they were designed for. To give local relief the Corporation has sanctioned the erection of an Auxiliary Air Compressor Station in the East of the Island. With the increase of water supply however it is possible that temporary additional ejectors will have to be constructed.

82. One new Ejector Station has been completed during the year being rendered necessary by the construction of the New Overbridge at DeLisle Road and the increased population in that area.

83. The renewal of the Rising Main in Carrol Road was completed during the year.

#### Colaba Air Compressor Station.

84. The electrical plant having proved extremely reliable, it was not necessary to revert to the use of steam at all during the year.

85. The new electrically driven Air Compressor to assist the existing plant was purchased and put into operation during the year. This has worked satisfactorily.

86. Owing to the rapid development by the Military Authorities of the area at Colaba Point a small compressor plant was installed to deal with the additional sewage. It will, however, be only necessary to utilize this plant during the monsoon period. This will have the effect of removing a nuisance which has repeatedly occurred during the rains.

87. During the year 216,053 units were consumed at a total cost of Rs. 23,880-10-4.

88. The total quantity of sewage pumped in the Colaba District is as follows —

Ejector No. 1	Colaba	..	..	..	161,593,500 gallons.
"	" 2	"	..	..	142,678,000 "
"	" 3	"	..	..	143,159,000 "
"	" 4	"	..	..	56,015,000 "
"	" 5	"	..	..	22,093,500 "
Total gallons				..	<u>525,539,000</u>

89. Owing to the renewal of a considerable portion of the Rising Main in the vicinity of the Majestic Hotel, the old-standing trouble due to breakages and consequent flooding has been removed.

**Bhandarwada Air Compressor Station.**

90. The Bhandarwada Air Compressor Station continued to run successfully during the year. This station has been effective in considerably improving the drainage in the Tank Bunder District.

**Arthur Road Air Compressor Station.**

91. This Station has also run without trouble during the year and many of the complaints formerly received regarding the surcharging of sewers in the DeLisle Road and Fergusson Road Districts have disappeared.

**Inspection Motor Cars.**

92. The Inspection Motor Cars have continued to give satisfaction throughout the year. The old cars have been sold.

**Inspection of Factories and Workshops.**

Ward.	New proposals for Permits and Licenses.		Recommended permits and Licenses.		Factories working without Permits.	Nuisance cases.	Notices issued under Section 392.
	Permits.	Licenses.	Permits.	Licenses.			
A	22	3	22	3	3	1	Nil
B	24	22	24	22	2	2	2
C	52	90	51	90	3	5	3
D	49	65	49	65	3	2	2
E	80	62	80	62	8	9	3
F	42	23	42	23	2	Nil	3
G	32	6	32	5	1	Nil	1
Total	301	271	300	270	22	19	14

93. The total number of Permit and License cases inspected and disposed of during the year 1924-25 was 572.

94. Nuisance cases were attended to. Factories reported working without permits. Action under Section 392 of the Municipal Act was taken against the Proprietors of the Factories in cases wherever the requirements were infringed.

95. The total number of cases inspected during the year 1924-25 was 627.

**ROADS.**

96. The Stone Crushers installed at Sewri and Nowroji Hill quarries continued to work throughout the year. The rubble stone required for these crushers was purchased mostly from the Bombay Improvement Trust, at the rate of Rs. 9 per brass for Nowroji Hill Crusher and Rs. 8-8-0 per brass for Sewri Crusher. Some old rubble obtained from road excavations in connection with permanent construction of roads was also used for making chips, etc.

97. The running expenses and the cost of the materials produced at these crushers during the year 1924-25 are given below :—

	Running expenses.	Cost of materials issued on works.
	Rs. a. p.	Rs. a. p.
Nowroji Hill Crusher	33,341 4 9	48,004 0 0
Sewri Crusher	66,509 0 0	71,307 0 0

## Improvement of Private Streets.

98. 35 private streets were dealt with under Section 305 of the Municipal Act.

99. The following roads were declared public under Section 306 of the Act :—

Name of the Street.	Area in sq. yards.
1. Tara Temple Lane .. .. .	557
2. 2, 40 ft. roads off Forjett Street .. .. .	3,591
3. Proposed Foras Road from Carrol Road to house No. 27-A .. .. .	3,298
4. The street between Sun Mill Road and Tulsi Pipe Line .. .. .	1,525
5. The street between Fergusson Road and Tulsi Pipe Line .. .. .	108
6. The street off Thakurdwar Road near the Bengali Girls' School .. .. .	378
Total .. .. .	9,457

100. In addition to these roads the following roads and footpaths were taken over from the Bombay Improvement Trust and Bombay Port Trust, etc :—

No.	Name of road or footpath.	Area in sq. ft.	Taken over from
1	Wittet Road, from its junction with Sprott Road to the centre of Nicol Road .. .. .	17,400	Bombay Port Trust.
2	Nicol Road, east side, to its junction with northern boundary of Calicut Street .. .. .	35,000	
3	Currimbhoy Road, between Nicol Road and Sprott Road .. .. .	15,980	
4	Graham Road, from Sprott Road to Nicol Road .. .. .	15,640	
5	Northern footpath of Wittet Road from Fort Street to Sprott Road.	13,890	
6	Southern footpath of Wittet Road from Sprott Road to the end of plot No. 29 and from the junction of plot Nos. 3 and 4 to Ballard Road.		
7	Northern footpath of Ballard Road from Wittet Road to Graham Road.. .. .	2,433	
8	Footpaths on both sides of Graham Road from Nicol Road to Ballard Road except portion in front of plots Nos. 20, 4, 7, 8 and 9 .. .. .	20,014	
9	Eastern footpath of Sprott Road from Wittet Road to Dougall Road except the portion in front of plot No. 17.	10,065	
10	Western footpath of Sprott Road in front of plots Nos. 31 and 33.		
11	Northern footpath of Dougall Road between Graham Road and Sprott Road .. .. .	4,935	
12	Northern footpath of Wilson Road between Nicol Road and Sprott Road .. .. .	4,200	
13	Eastern footpath of Nicol Road in front of plots 33, 38 and 41 .. .. .	5,797	
14	Footpaths of Currimbhoy Road in front of plots 38, 39, 40 and 41 .. .. .	5,600	
	Carried forward .. .. .	150,954	

No.	Name of road or footpath.	Area in sq. ft.	Taken over from
	Brought over ..	150,954	
15	(1) AAA Road leading from Palton Road to Carnac Road and running along the Bombay Development Department's plots Nos. 3, 14, 16, 17, 18, to the western edge of plot No. 29 and then along Saboo Sidick Musafarkhana to Carnac Road ..	30,960	Bombay Development Department.
16	(2) BBB Road from the eastern end of Road No. (1) to the end of plot No. 23 and running along plots Nos. 18, 19, 20, 21, 22 and 23 ..	14,175	
17	(3) CCC (Half the width viz. 25 ft.) of Road from the southern end of Road No. (2) to Palton Road and running along plots 23, 15 and 1 (the remaining half being already in charge of the Municipality) ..	11,584	
18	1st flank Road between Dongri Street and Chinch Bunder Road ..	16,089	
19	2nd flank Road between Chinch Bunder Road and Dongri Street ..	10,589	
20	25 ft. sett-stone paved passage leading from 1st Chinch Bunder Road to Elphinstone Bridge ..	21,250	
21	The western footpath of New Chinch Bunder Road between 1st Chinch Bunder Road and Sandhurst Road.	7,236	
22	The eastern footpath of New Chinch Bunder Road in front of plots Nos. 1, 3, 4, 5 and 6 ..	3,906	City Improvement Trust.
23	(A) Northern footpath of Sandhurst Road between Parel Road and Nishanpada Road— (1) between Parel Road and Memonwada Road..	5,383	
24	(2) Footpath between road leading to Imamwada Challs and Tandel Street ..	7,707	
25	(3) Footpath between Tandel Street and Nishanpada Road ..	1,733	
	(B) Southern footpath of Sandhurst Road between Parel Road and Nishanpada Road—		
26	(1) Footpath between Memonwada and Kambekar Street ..	3,894	
27	(2) Footpath between Kambekar Street and Jackeria Masjid Road ..	2,373	
28	(3) Footpath between Jackeria Masjid Road and Tandel Street ..	1,240	
29	Footpath between Tandel Street and Nishanpada Road ..	5,061	
30	Chewoolwady, a blind lane from Kolbhat Street ..	2,799	
31	Kitchen Garden Lane from Mangaldas Road to Kitchen Garden Lane (Municipal) ..	6,110	
32	Kolbhat Lane from Girgaum Road to Kalbadevi Road	9,360	
	Carried forward ..	312,403	

No.	Name of road or footpath.	Area in sq. ft.	Taken over from	
	Brought over ..	312,403		
33	Sandhurst Road (west) footpath from Charni Road to Falkland Road .. .. .	46,632	SERVANTS OF INDIA SOCIETY BRANCH LIBRARY BOMBAY	
34	Parekh Street (footpath) from Charni Road to Sandhurst Road .. .. .	6,729		
35	Lamington Road (footpath) from Girgaum Back Road to Girgaum Road .. .. .	12,660		
36	Lamington Road (footpath) from Mathew Road to Queen's Road .. .. .	19,450		
37	Lamington Road (east side) footpath from Grant Road to Girgaum Back Road .. .. .	11,285		
38	Hughes Road (south side) footpath between Babulnath Road and Harvey Road .. .. .	4,050		
39	Harvey Road footpath from Hughes Road to Chowpaty .. .. .	2,466		
	<i>Foras Road Estate.</i>			
40	(A) Street leading from Bellasis Road towards south upto north end of chawl No. 7 and 8 .. .. .	14,403		City Improvement Trust.
41	(B) From the south end of Street (A) to the passage leading to Lamington Road and running on the east side of Chawl No. 7 .. .. .	4,404		
42	(C) From the south end of Road (A) to north-east corner of chawl No. 17 and running along the west of chawls No. 8 and 16.. .. .	9,016		
	(D) Joining the southern extremities of No. (B) and (C) and running along north side of chawl No. 17. }			
43	(E) From the junction (B) and (D) running eastward to the eastern end of chawl No. 13 and 14 and crossing Street No. (C) .. .. .	13,040		
44	(F) From Street (C) near the north-east corner of chawl No. 15 to Foras Road .. .. .	5,700		
45	Portion of private street leading to Mr. Navalkar's house off Sandhurst Road .. .. .	1,441		
46	Victoria Gardens Road from J. J. Hospital to Byculla Bridge .. .. .	363,600		
47	Widened portion of Reay Road north of Victoria Bridge .. .. .	94,600	Bombay Port Trust.	
48	50 ft. road between Nesbit Road and Mazgaon Road .	35,478	City Improvement Trust.	
49	Albert Road from Reay Road to Ghorupdeo Road ..	8,001	Bombay Port Trust.	
	Carried forward ..	965,358		

No.	Name of road or footpath.	Area in sq. ft.	Taken over from
	<b>Brought over</b> <i>Dadar Roads, Scheme V.</i>	965,358	
50	66 ft. road No. 2	33,867	City Improvement Trust.
51	26 ft. " " 4	7,092	
52	26 ft. " " 5	6,246	
53	40 ft. " " 6	11,214	
54	26 ft. " " 9	8,118	
	<i>Matunga Roads.</i>		
55	60 ft. road No. 10	79,677	
56	50 ft. " " 15	42,255	
57	40 ft. " " 19D	4,050	
58	40 ft. " " 19E	41,888	
59	40 ft. " " 19 (west)	6,363	
60	26 ft. " " 19 "	2,700	
61	26 ft. " " 20	6,084	
62	40 ft. " " 21	8,343	
63	40 ft. " " 22	16,551	
64	50 ft. " " 35	43,812	
65	40 ft. " " 11	28,296	
66	60 ft. " " 42	73,863	
67	26 ft. " " 43	4,880	
68	26 ft. " " 44	4,887	
69	Western roadway between Naigaum Cross Road and King's Circle	190,368	
70	Road No. 42	12,177	
71	" " 28 A.	1,140	
72	" " 24 A.	47,756	
73	" " 24	159,546	
74	" " 28	860	
75	" " 29	540	
76	" " 30	2,196	
77	" " 31	640	
	Carried forward	1,810,767	



No.	Name of road or footpath.	Area in sq. ft.	Taken over from	
	Brought over ..	1,810,767		
78	Road No. 26 .. .. .	1,720	} City Improvement Trust.	
79	" " 12 C .. .. .	4,933		
	<i>Circular Road.</i>			
80	Western Avenue of King's Way Road No. 12 A ..	24,072		
81	Road No. 9 at its junction with Road No. 12 A ..	460		
82	Road No. 7 .. .. .	41,299		
83	" " 13 .. .. .	300		
84	" " 15 .. .. .	1,860		
85	Passage to Matunga Station .. .. .	2,380		
86	Road No. 28 A .. .. .	19,184		
87	" " 42 .. .. .	256		
88	" " 45 .. .. .	517		
89	" " 26 A .. .. .	32,629		
90	" " 41 .. .. .	11,393		
91	" " 45 .. .. .	8,400		
92	" " 36 .. .. .	7,892		
93	" " 46 .. .. .	6,790		
94	" " 37 .. .. .	15,885		
95	" " 38 .. .. .	12,116		
96	" " 47 .. .. .	15,271		
97	" " 40 .. .. .	15,773		
98	Bhawanishankar Road .. .. .	276,003		} Deputy Engineer, Works.
99	DeLisle Road extension from Saitan Chowki to Sayani Road .. .. .	112,500		
100	Love Grove Road in front of Pumping Station ..	24,003		
101	Love Grove Road from Bridge to Raja's bungalow ..	120,798		
102	Love Grove Road from Raja's bungalow to Hornby Vellard .. .. .	54,396		
	Total ..	2,621,597		

**Street Widening consequent upon adding Set-Backs.**

101. About 7,624 sq. yards of land were added to the roads in different wards as set-backs at a cost of Rs. 55,748-13-0. This includes cost of the works remaining incomplete at the close of the last year.

102. The total area of roads repaired and maintained during the year and the expenditure incurred thereon are given in the following table —

Kind of work.	Area in sq. ft.	Cost.		
		Rs.	a.	p.
Resurfacing. ... ..	2,796,763	3,74,899	4	0
Patch repairs .. ..	6,274,917	3,07,327	15	0
Maintenance of kutchra footpaths .. ..	..	19,186	10	0
Maintenance of roadside trees.. ..	..	20,095	0	0

103. The average cost of repairing water bound roads works out to Rs. 13-6-5 per 100 square feet or annas 2 and pies 2 per square foot.

104. The average cost last year was Rs. 17-10-7 per 100 square feet or annas 2 and pies 10 per square foot.

105. The reduction in the cost is partly due to the fall in prices of certain road materials and transport (bullock traction) in A, B, C and D Wards, and partly to the use of old metal recovered from excavations of Capital roads.

106. The supply of materials and transport was abundant.

#### Motor Transport.

107. The 21 motor lorries in possession of the Road Department continued to work satisfactorily during the year. These lorries also worked for some time for the Market and Health Departments.

108. Some of the lorries have passed their useful life and will have to be replaced by new ones.

#### Steam Rollers.

109. No new steam rollers or any other plant were purchased during the year, except spare parts for Asphalt Plant of the value of Rs. 12,311 and 2 asphalt kettles of 250 gallons each at Rs. 2,050 each were purchased from Messrs. Millar's Timber and Trading Company.

110. All the 45 steam rollers in the possession of this Department continued to work satisfactorily. Out of these, 4 rollers were working in the Special Engineer's (D. W.) Department.

111. The wheels of 9 steam rollers were retreated as the old ones were worn out through age, at a cost of Rs. 4,302-5-0. 27 rollers were fitted with milometers with a view to obtaining a record of daily work done by the rollers, at a cost of Rs. 4,927-8-0.

#### CAPITAL ROADS.

112. The works in respect of some of the roads shown under this head in the last year's report were incomplete at the close of the last financial year and I therefore give below a list

of roads completed during the year together with their cost and the cost per square yard, as desired by the Standing Committee in their review of the Administration Report for the year 1923-24. :—

3" SHEET ASPHALT ON 6" CEMENT CONCRETE FOUNDATIONS.

(These works were undertaken during the last year but have been completed in 1924-25.)

Name of road.	Area in sq. yds.	Total expenditure booked upto 28th Feb. 1925.	Rate per sq. yd.	REMARKS.
		Rs.	Rs.	
(1) Falkland Road from Sandhurst Road to the toe of the west approach of Falkland Bridge .. .. .	11,131	1,39,486	12·53	Work completed.
(2) Grant Road from Lamington Road to Falkland Road ..	8,183	1,08,348	13·24	Do.
(3) Bellasis Road from Sukhlaji Street to Parsi Statue ..	5,532	70,966	12·82	Do.
(4) Mint Road from Ballard Road to southern boundary wall of the Town Hall .. .. .	8,005	1,00,695	12·58	Do.
(5) South side of Victoria Road from Mount Road to Victoria Gardens Road .. .. .	5,028	65,105	10·95	Do.
(6) Mount Road from Mazagaon Road to Victoria Road ..	8,030	92,096	11·47	Do.
(7) Junction of Churchgate Street and Tamarind Lane ..	842	10,578	12·55	Do.
(8) Bruce Lane .. .. .	5244	65,349	12·46	Do.
Armenian Lane .. .. .				
Dean Lane .. .. .				
Churchgate Street .. .. .				

WORKS FINANCED OUT OF THE PROVISION MADE IN THE LOAN WORKS BUDGET FOR 1924-25.

Estimates sanctioned under Corporation Resolution No. 7943 of 6th November 1924.

Name of the Road.	Area in sq. yds.	Total expenditure booked up to 28th Feb. 1925.	Rate per sq. yd.	REMARKS.
		Rs.	Rs.	
(1) Hornby Road from Municipal Offices to J. J. School of Art .. .. .	4,295	54,271	12·6	Work completed.
(2) Girgaum Road from Thakurdwar Road to Charni Road	5,776	16,663	12·6	Work in progress.
(3) Shaik Memon Street from Princess Street to Kalbadevi Road .. .. .	6,889	3,344	12·6	Do.
(4) Dadar Road Overbridge .. .. .	10,800	20,437	12·6	Do.
(5) Clare Road from Parsi Statue to Sankli Street .. ..	10,014	27,027	12·6	Do.
(6) Fort Street from Hornby Road to Nicol Road ..	10,080	7,482	12·6	Do.
(7) Grant Road from Parel Road to Falkland Road ..	10,928	418	12·6	Do.

## (A) 3" ASPHALT MACADAM ON 6" CEMENT CONCRETE FOUNDATIONS.

(These works were sanctioned and undertaken during last year but completed in 1924-25)

Name of Road.	Area in sq. yds.	Total expenditure booked up to 28th Feb. 1925.	Rate per sq. yd.	REMARKS.
		Rs.	Rs.	
(1) Arthur Road from Lamington Road to DeLisle Road..	11,451	1,22,190	10.67	Work completed.
(2) Bellasis Road from public urinal to Sukhlaji Street ..	8,368	96,925	11.58	Do.
(3) Clerk Road from Jacob Circle to DeLisle Road ..	7,756	86,054	11.09	Do.
(4) Gowalia Tank Road from Parsi Statue to Fire Brigade Station .. .. .	6,210	73,501	11.83	Do.
(5) Abdul Rehman Street from Carnac Road to Nakhoda Street .. .. .	6,870	79,794	11.62	Do.
6" CEMENT CONCRETE ROADS.				
(1) Dongri Street from 1st Chinch Bunder to Sandhurst Road .. .. .	3,392	28,745	8.47	Work completed.
(2) Wari Bunder Road from Mazagaon Road to Frere Road.	7,780	61,422	7.89	Do.
Paint coat of Mexphalt over the concrete surface..	..	3,530	Rs. a p. 0 7 0	A paint coat of Mexphalt was applied over the concrete surface as an experiment charging the cost to revenue grant.
* (3) Musjid Bunder Road from Dongri Street to Mumbadevi Road .. .. .	7,949	(about) 55,910		

\* Work has been practically completed but final bill has not been made up.

## SETT-STONE PAVEMENT ON 9" CEMENT CONCRETE FOUNDATIONS.

These works were undertaken during the last year but have been completed during 1924-25.

Name of road.	Area in sq. yds.	Total expenditure booked up to 28th Feb. 1925.	Rate per sq. yd.	REMARKS.
		Rs.	Rs.	
(1) Kalashowki Road from Reay Road to Parel Road ..	5,200	66,883	..	Work has been practically completed but the final bill has not been passed.
(2) Reay Road from Victoria Road to Kalashowki Road ..	14,256	1,51,607	..	Do.
(3) Mazagaon Road from Wari Bunder to Babula Tank ..	3,668	53,309	14.53	Work completed.
(4) Junction of Foras Road and Falkland Road .. .. .	1,812	27,941	15.42	Do.
(5) Elphinstone Bridge Road from Frere Road to Chinch Bunder Road .. .. .	8,380	1,22,461	14.61	Do.
(6) (1) Gibbs Road from Kemp & Co. to the bridge ..	896	55,174	16.54	Do.
(2) Harkness Road from Ridge Road to Narayan Dabholkar Road .. .. .	2,440			
(7) Musjid Bridge Road 10ft. strip on each side from Frere Road to Argyle Road .. .. .	1,444	25,715	17.81	Do.
(8) Reay Road from Wari Bunder Road to Victoria Road	23,967	3,29,982	13.76	Do.

NOTE.—These works are carried out by contract, the tendered rates being different in each case.

113. In addition to these roads constructed out of Capital funds, the undermentioned roads were constructed with 3" sheet asphalt on existing surface charging cost to the provision of Rs. 2 lakhs made in the Revenue budget for extraordinary repairs, except item (3) :—

Name of road.	Area in sq. yds.	Cost.	Rate per sq. yd.
		Rs. a. p.	Rs. a. p.
1. Lohar Street from Shaik Memon Street to Kalbadevi Road .. .. .	6,616	48,671 0 0	7.37
2. Sandhurst Road from Parel Road to Falkland Road	8,213	1,00,287 0 0	Work in progress.
*3. 3" Asphalt macadam on Musjid Bridge Road on the portion between the sett pavement .. .. .	2,890	15,051 9 0	5 3 0

\* The cost was charged to the ordinary Road Maintenance grant.

out of the balance in this grant it is intended to construct Bhuleshwar Road from Kalbadevi Road to Cathedral Street, with similar method and a proposal to that effect has been submitted to the Corporation for approval.

#### Other Special Works:

114. The area measuring about 28,000 s. ft. in front of the Gateway of India was levelled and converted into a tar macadam roadway at the request and cost of the Government Public Works Department. The estimated cost of the work was Rs. 24,050.

115. The following materials were purchased from the Barber Asphalt Company in connection with the construction of asphalt roads :—

	Rs.
1,500 tons of Trinidad Asphalt .. .. .	2,25,568
175 tons of Fluxing oil .. .. .	37,617

This gives a rate of Rs. 150-6-6 per ton for asphalt and Rs. 215 per ton for Fluxing oil, delivered at the Plant at Love Grove.

116. From the commencement of the working season after the monsoon, the working of the plant and laying of asphalt is being managed departmentally without outside assistance.

#### Road Excavation.

117. The following lengths of roads were opened by various departments and utility companies :—

	R. ft.
1. Water Department .. .. .	56,387
2. Drainage Department .. .. .	29,982
3. Bombay Gas Company .. .. .	32,126
4. Bombay Telephone Company .. .. .	30,445
5. B. E. S. & Tramways Co. .. .. .	47,987
6. The Tata Hydro-Electric Power Supply Co. .. .. .	140
7. The Andhra Valley Power Supply Company .. .. .	595
8. The Callender's Cable and Construction Co. .. .. .	1,035
9. Government Telegraph Department .. .. .	820
10. Miscellaneous .. .. .	14,214
<b>Total ..</b>	<b>213,731</b>

118. This represents about 40½ miles of roads out of about 190 miles of roads in the City.

119. The cost of repairing these excavations including that of other Departmental and Private Works carried out by this Department amounts to Rs. 6,04,199-5-0.

#### Road Watering.

120. The total expenditure on watering roads in the City amounted to Rs. 1,55,125-8-5.

121. No new hydrants were fixed during the year.

#### Road Materials.

122. Road materials purchased during the year 1924-25.

Name of material.	Quantity purchased.	Rate	Per	Total cost.	REMARKS.
		Rs. a.		Rs. a. p.	
Metal 2½"	1,530,744 c. ft.	15 0 100	c. ft.	2,29,611 9 7	} Mr. Enus Kondaji.
" 1½"	4,743 "	24 0 "	"	1,138 5 1	
" ½"	6,378 "	35 0 "	"	2,232 4 9	
" ¼"	45,980 "	34 0 "	"	15,633 4 0	} Messrs. McKenzies, Ltd.
" 1"	22,396 "	29 0 "	"	6,494 15 3	
Grit without dust	5,910 "	34 0 "	"	2,009 8 6	
" with dust	12,820 "	19 0 "	"	2,435 12 6	} Messrs. Ball Bros.
" " " "	5,048 "	25 0 "	"	1,261 8 0	
Sand	317,748 "	20 12 "	"	65,932 4 8	
Lime	22,027 "	*45 0 "	"	8,623 9 2	} Petty Supply Contractors.
Red Hill earth	445 "	*20 0 "	"	77 6 11	
Rubble	7,783 "	*18 0 "	"	1,218 13 2	
"	4,586 "	6 0 "	"	275 2 7	Mr. Umer Abba.
"	120,495 "	8 8 "	"	10,242 1 2	} C. I. Trust Sewri Quarry.
"	147,398 "	8 0 "	"	11,791 13 6	
"	61,475 "	9 0 "	"	5,532 12 0	
Sett-stones	20,852 Nos.	*18 0 100	Nos.	3,265 6 9	Petty Supply Contractors.
"	14,140½ "	15 0 "	"	2,121 0 7	Mr. Enus Kondaji.
Table stones	3,551 "	*85 0 "	"	2,625 15 5	} Petty Supply Contractors.
Kerb-stones	3,304 r. ft.	*100 0 100	r. ft.	2,874 7 8	
Shahabad alaba	4,483½ s. ft.	*30 0 100	s. ft.	1,170 2 1	
Rafters, Kajan Bamboos, Mats,	.....	.....	.....	3,329 11 11	} Bombay Gas Company.
Tar	224,080 gal.	6 8	Cwt. of 10 gal.	1,46,658 8 0	
Coke	1,181 2 Tons	43 0	Ton	50,787 4 8	
		Total	Rs. ..	5,76,343 11 11	

\* 13 per cent. below this rate.

123. Metal of various sizes supplied by Municipal Crushers at Sewri and Nowroji Hill during 1924-25.

Metal supplied by N. Hill Crusher.	Metal supplied by Sewri Crusher.	Total supply.	Size of the material.	Rate per 100 c. ft.	Total cost of chips supplied.
				Rs. a. p.	Rs. a. p.
<i>Nil.</i>	9,740 c. ft.	9,740 c. ft.	2½" metal ..	15 0 0	1,461 0 0
61,950 c. ft.	100 "	62,050 "	1½" metal ..	24 0 0	14,892 0 0
900 "	2,900 "	3,800 "	1" "	29 0 0	1,102 0 0
58,027 "	1,63,900 "	2,21,927 "	¼" chips ..	32 0 0	71,016 10 3
42,886 "	38,700 "	81,586 "	Dust ..	33 0 0	26,923 6 1
<i>Nil.</i>	11,400 "	11,400 "	Grit or ¼" ..	33 0 0	3,762 0 0
1,63,763 c. ft.	2,26,740 c. ft.	3,90,503 c. ft.	....	....	1,19,157 0 4

c. ft.  
Total supply .. 3,90,503  
Rs.  
Total cost for the supply .. .. 1,19,157

#### DUST PREVENTIVE MEASURES.

124. A number of roads comprising an area of 56,09,390 s. ft. were tar painted or re-painted and 3,08,027 s. ft. were treated with tar macadam. In addition to this an area of 23,10,416 s. ft. of tarred roads was repaired by patching.

125. The expenditure on tarring roads amounted to Rs. 5,11,234. This includes the cost of 1,120 tons of tar purchased from the Bombay Gas Company, about 112 tons, 10 cwts. of Asphaltum purchased from the Standard Oil Company of New York at Rs. 8 per cwt. and 20 tons of Spramex from the Asiatic Petroleum Company at the rate of Rs. 145 per ton. The price of the tar purchased from the Gas Company was Rs. 6-8-0 per cwt.

126. About 14 tons of Mexphalte were purchased from the Asiatic Petroleum Company at the rate of Rs. 145 per ton and were used in giving a paint coat on the cement concrete surface of Wadi Bunder Road.

127. The Tar Macadam Machines continued to work satisfactorily during the year.

#### Road-Side Trees.

128. New trees were planted on certain roads in the undermentioned Wards :—

A ..	49
C ..	70
D ..	28
E ..	117
F ..	8
G ..	150

129. Young trees were reared in our Nursery at the Hanging Gardens, where there are over 40 different species of trees. There are 1,500 plants grown in pots in the Nursery.

#### Footpaths.

130. The work of paving footpaths which was sanctioned in the last year was completed during the year under report.

131. The following is a list of the footpaths paved, and new ones formed. The total cost of the work amounts to Rs. 2,47,221 :—

Description.	Area in sq. ft.	
1. Dalal Street .. .. .	5,721	} New foot- paths formed.
2. Home Street.. .. .	900	
3. Armenian Lane .. .. .	6,050	
4. Tamarind Lane .. .. .		
5. Bruce Lane .. .. .		
6. Dean Lane .. .. .		
7. Fort Street, between Mint Road and Frere Road (south side).	2,340	
8. Frere Road, west side from St. George's Road to Carnac Road and east side from Blue Gate to Gamadia Road ..	69,600	
9. University Road, north side from Esplanade to Mayo Road and south side from Hope Street to Mayo Road .. ..	11,080	
10. Fuller Road, both sides from Esplanade to Mayo Road ..	8,496	
11. Colaba Causeway, west side in front of urinal opposite Arthur Bunder .. .. .	880	
12. Argyle Road, east side from Elphinstone Bridge south low level road to Carnac Siding and west side from Elphinstone Bridge to Sholapur Street .. .. .	24,358	
13. Abdul Rehman Street, west footpath from Nakhoda Street to Coppersmith Road .. .. .	1,500	
14. Frere Road, east side from Malet Road 160' northward to Kurla Street. West side from Malet Road. 90' northward to G. I. P. Wari Bunder Goods Yard .. .. .	38,573	
15. Dongri Street, from Bhandari Street to 1st Chinch Bunder Road, east and west sides where kutchra footpath is made..	9,558	
16. C. P. Tank Road, east side portion between the junction of Bapu Khote Street to southward about 95' .. .. .	819	
17. Grant Road, north side portion between Duncan Road and Bapty Road, south side portion at the junction of Duncan Road near fountain .. .. .	2,387	
18. Bhuleshwar Road, north side portion near Temple .. ..	882	
19. Kalbadevi Road, east side from Carnac Road to Picket Road..	3,863	
20. Mumbadevi Road .. .. .	3,792	
21. Girgaum Road, from Lamington Road to Charni Road, both sides, east and west .. .. .	9,155	
22. Charni Road, south side between Sandhurst and Girgaum Roads, and a further portion opposite Allbless Baug. North side between Girgaum Road and Girgaum Back Road ..	18,993	



Description.	Area in sq. ft.
23. Gowalia Tank Road, east side from Tardeo Road, to Forjett Street and west side from Frere Bridge to Petit's Statue ..	26,810
24. Sleater Road, from Shankarseth Road to Chikalwady, west side.	7,857
25. Tardeo Road, from the junction of Arthur Road to Alliance Cotton Mills, both sides .. .. .	19,616
26. Grant Road, north side between Arab Lane and Sukhlaji Street .. .. .	7,637
27. Foras Road, from Falkland Road junction to Foras Road tram stable, one side .. .. .	2,230
28. Shepherd Road, from Clare Road to Victoria Garden Road, one side .. .. .	6,916
29. Bellasis Road, between Victoria Garden and Parsi Statue, both sides .. .. .	21,682
30. Currey Road, from Suparibag Road to toe of Currey Road Bridge, both sides .. .. .	8,800
31. Elphinstone Road, from Elphinstone Bridge to DeLisle Road junction, both sides .. .. .	11,218
32. Queen's Road (whole) from Church Gate Station to Chaupaty Level Crossing (south side), in A, C and D Wards .. .. .	29,941

#### Tramways.

132. A double track of tram lines 1,580 ft. in length and 100 ft. of single track was laid in Gowalia Tank Road, but this has not yet been brought into use by the Tramways Company.

133. In accordance with the Corporation Resolution No. 4313 of 7th October 1915 the following information regarding the rolling stock has been obtained from the B. E. S. and Tramways Company for the year under report :—

58 double deck bogies seating .. ..	104
10 bogie trailers .. ..	98
40 bogie .. ..	94
7 single trucks seating .. ..	32
15 double deck single trucks seating ..	64
97 trains .. ..	78
73 .. ..	70

#### Public Lighting.

134. *The cost of lighting*—The total amount spent on lighting in the year 1924-25 is Rs. 8, 97,363 as per details given below :—

	Rs.
(1) Gas lighting .. ..	5,51,719
(2) Electric lighting .. ..	43,960
(3) Incandescent oil lighting .. ..	78,737
(4) Kerosene oil lighting .. ..	27,874
(5) Cost of erecting new lamps, providing sets &c. .. ..	1,95,273

The total expenditure incurred during the year for improvements, alterations, repairs, shiftings, etc., amounted to Rs. 15,495 :—

135. The number and type of gas lamps in the City is given in the following table :—

Low Pressure.

Hexagonal.				Bombay Lamps.					
C	2-Lt.	4-Lt.	Total.	1-Lt.	2-Lt.	3-Lt.	No. 2.		Total.
							2-Lt.	4-Lt.	
1,634	2,226	361	4,221	1,085	436	27	28	48	1,624

Low Pressure High Power.

Littleton.			Rochester.				
2-Lt.	5-Lt.	Total.	6-Lt.	10-Lt.	12-Lt.	18-Lt.	Total.
2	30	32	156	19	39	34	248

High Pressure.

300 C. P.	500 C. P.	1,000 C. P.	1,500 C. P.	1,800 C. P.	3,000 C. P.	Total.
1924-25						
10	20	28	54	1	2	115

The total candle power is 9,01,270.

Electric Lamps.

136. The number of electric lamps is given in the following table :—

Junction lamps.				Street lamps.				
250 C. P.	500 C. P.	1000 C. P.	Total.	Watts.				Total.
				150	200	300	500	
42	112	22	176	6	72	367	4	449

The total candle power is 2,94,000.

Kerosene Oil Lamps.

137. The total number of incandescent kerosene oil lamps is 167, and that of ordinary kerosene oil lamps 588, as compared with 1923-24 they show a decrease of 27 lamps which have since been erected.

138. The above statement includes lamps taken over from private streets, the Bombay Improvement Trust and Bombay Port Trust.

139. Details of lamps are tabulated as under :—

*Private Streets:—15 2-lt. Hexagonal lamps.*

**Bombay Improvement Trust: Gas.**

Hexagonal.		Bombay lamps.				Rochester.
2-Lt.	Total.	1-Lt.	2-Lt.	4-Lt.	Total.	6-Lt.
23	23	114	7	22	143	78

## Electric Lamps.

200 watt.	300 watt.	500 watt.	Total.
65	80	1	146

## Bombay Port Trust.

Hexagonal.	Bombay Lamps.		Total.	Rochester.
	2Lt.	4Lt. No. 2.		12Lt.
2	9	5	14	18

140. The total number of dim and out lights are 30,543 and 1,816 respectively which show a great reduction over those of last year due to the replacement of "C" burners by new inverted ones.

141. The lighting of the following roads was improved during the year under report.

Apollo Pier.	Hughes Road.
Ormiston Road.	Bhendy Bazar Road.
Strand Road.	Sandhurst Road.
Girgaum Road.	Grant Road.
Charni Road.	Queen's Road.
Lamington Road.	Reay Road.
Arthur Road.	Esplanade Bandstand.

142. The displaced kerosene oil lamps both incandescent and ordinary have been used to light other less important roads and passages.

143. During this year 2-lt. and 4-lt. conversion sets were fixed.

144. Out of about 190 miles of roads in the City, about 165 miles are being lighted by gas, 16 miles by electricity and 9 miles by incandescent oil lamps.

**PRIVATE BUILDING CONSTRUCTION.**

(Including set-backs.)

145. The number of applications received under Section 337 for the erection of new buildings and under Section 342 for alterations to existing buildings, during the year under report as compared with those received during the preceding four years is as follows:—

Year.	Under Section 337.	Under Section 342.	Total number of buildings dealt with.	Total number of applications.
1920-21	1,021	601	1,622	3,287
1921-22	935	592	1,527	3,211
1922-23	891	597	1,488	3,294
1923-24	635	758	1,393	3,184
1924-25	723	701	1,424	3,277

146. Two or more modified proposals are generally received in connection with one and the same building, hence the difference between the figures in the last two columns in the above table.

147. The majority of the plans were conditionally approved.

*Set-backs.*

148. The following is a comparative statement of the amounts expended on set-backs from 1905-06 to 1924-25.

Year.	Paid from Capital.			Paid from Revenue.			Total.			
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	
1905-06	79,786	0	2	1,57,747	15	7	2,37,483	15	9	
1906-07	1,90,118	7	11	1,18,347	2	8	3,08,465	10	7	
1907-08	1,53,791	11	10	1,00,000	0	0	2,53,791	11	10	
1908-09	3,98,183	1	5	1,00,000	0	0	4,98,183	1	5	
1909-10	2,92,501	2	2	1,00,000	0	0	3,92,501	2	2	
1910-11	1,54,672	1	10	1,00,000	0	0	2,54,672	1	10	
1911-12	2,41,054	1	2	1,11,818	0	0	3,52,867	1	2	
1912-13	2,10,729	9	1	1,14,894	0	0	3,25,623	9	1	
1913-14	2,21,745	13	7	1,01,663	1	9	3,23,408	15	4	
1914-15	4,34,918	10	5	1,09,149	10	1	5,44,118	4	6	
1915-16	*6,03,819	0	4	1,05,684	8	1	7,09,503	8	5	
1916-17	96,173	3	11	1,22,699	8	2	2,18,872	12	1	
1917-18	19,277	8	8	1,59,595	15	3	1,78,872	7	11	
1918-19	2,05,566	2	1	1,46,561	3	5	3,52,127	5	6	
1919-20	2,90,531	5	11	1,28,517	15	6	4,19,049	5	5	
1920-21	1,51,295	12	9	1,04,158	0	9	2,55,453	13	6	
1921-22	3,17,488	10	10	1,93,059	0	1	5,10,547	10	11	
1922-23	3,99,887	12	4	1,00,083	11	11	4,99,971	8	3	
1923-24	5,99,056	0	3	.....			5,99,056	0	3	
				Paid up from Loan Works.			Paid from Land & Building Fund.			
1924-25	5,50,150	0	0		2,71,376	3	3	8,21,526	3	3

\* Inclusive of Rs. 3,57,682-2-3 on account of the unadjusted charges for 1915-16 and previous years.

149. The liability outstanding for land sanctioned to be acquired for set-back amounted to Rs. 16,52,531-4-2.

150. Proposals were submitted for changing the regular lines of the following streets.

- (1) Ghogari Moholla from Banian Street to Erskine Road.
- (2) Ardeshir Dady Street between Girgaum Road and Khetwadi Main Road.
- (3) Khadak Street between Masjid Bunder Road and Dantad Cross Lane.
- (4) First Marine Street between Queen's Road and Girgaum Road.
- (5) Laying out for the first time regular line at Paltan Road near Health Department Stables.
- (6) Development of the area between Girgaum Road and Queen's Road near Charni Road Station.
- (7) Revised regular lines at Fergusson Road from Tulsi Pipe Line eastward to the toe of Fergusson Road approach.

(8) Laying out for the first time regular line at Elphinstone Road from Suparibag Road to Municipal Assessment Ward Office on South side only.

(9) Marking regular line at Queen's Road between Thakurdwar Road and Charni Road.

151. The work of marking the regular lines of the streets and recording other information relating thereto on the Newland Survey Sheets continues.

#### Enforcement of Building Regulations.

152. 1,377 summonses were issued against house-owners under various Sections of the Municipal Act with the result shown in the following statement:—

Sections of the Municipal Act.	Number of prosecutions.	Number of cases withdrawn on compliance with the requirements.	Number of cases in which parties were warned and discharged.	Number of convictions.	Number of postponements falling during the year 1924-25.	Fines.
						Rs. a. p.
231	4	2	....	2	....	25 0 0
246 A	1	1	....	..	....	....
297 (3)	8	3	1	2	2	50 0 0
305	5	1	....	..	4	....
308	98	40	23	26	9	453 0 0
311	1	1	....	..	....	....
312	1	1	....	..	....	....
322	6	4	....	2	....	25 0 0
328	28	21	2	4	1	95 0 0
337	260	54	66	129	11	1,535 12 0
342	187	68	44	60	15	1,485 0 0
344 A	1	..	1	..	....	....
347 A	26	10	8	8	....	99 0 0
349	15	1	....	13	1	164 0 0
349 B	3	3	....	..	....	....
349 D	23	16	1	2	4	193 0 0
353	37	9	12	13	3	217 0 0
353 A	230	79	49	92	10	1,926 12 0
354	433	220	63	94	61	3,551 8 0
378	1	....	1	..	....	....
383	1	....	1	..	....	....
By-law 7	1	1	....	..	....	....
By-law 38	1	1	....	..	....	....
Do- 45	1	1	....	..	....	....
Total ..	1,377	537	272	447	121	9,820 0 0

153. No notice was issued under Section 378 for the improvement of insanitary buildings during the year under report.

154. The one case under Section 378 which was pending at the close of the previous year was complied with.

155. 805 notices were issued under Section 354 of the Municipal Act for the removal of unsafe structures. Out of these 526 were complied with and the remaining 279 were pending at the close of the year.

156. Out of 303 notices under Section 354 that were pending at the close of the previous year, 245 were complied with and the remaining 58 were still pending at the close of the year.

157. 36 buildings or portions thereof fell during the year, there were no casualties in 30 cases and in the remaining 6 cases 12 persons were injured and 2 killed.

158. Action was taken under Section 349 of the Municipal Act in 63 cases for the summary removal of huts or walls thereof made of inflammable materials. Out of these, 52 were complied with and the remaining 11 were pending at the close of the year.

159. Out of the 27 cases under Section 349 of the Municipal Act which were pending at the close of the previous year 26 were complied with and one case was still pending at the close of the year.

160. Applications were made to the Standing Committee for the removal of the unauthorized works in 19 cases. In 8 out of these, the work was removed by the parties, in 5 cases the work was removed by the Municipality and the remaining six cases were pending at the close of the year.

161. In 4 cases out of the 5 which were pending at the close of the previous year, the work was removed by the parties. One case was still pending at the close of the year.

#### Floor Area of Tenements.

162. During the year under report, 1,424 buildings were surveyed by the Ward Inspectors with a view to registering their floor area. The following statement shows the increase or decrease in the floor area of tenements in new and altered buildings in the City:—

Statement showing the increase or decrease in the class and floor area of tenements in new and altered buildings completed during the year 1924-25.

Ward.	DESCRIPTION	Shops.		Godowns.		Residence.						REMARKS.	
						One room Tenement.	Two rooms Tenement.	Larger Tenement.	Servants' Quarters.				
		No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.		
			Sq. yd.		Sq. yd.		Sq. yd.		Sq. yd.		Sq. yd.		Sq. yd.
A	Total floor area of buildings after they are altered or newly built ...	31	3,016	8	3,960	98	948	16	877	22	3,486	23	578
	Do. do. before do. do. ...	12	472	26	10,631	14	358	61	1,673	8	890	..	...
	Total increase in floor area of buildings in A Ward ...	19	2,544	18	6,671	84	590	45	1,296	19	3,096	22	578
B	Total floor area of buildings after they are altered or newly built ...	135	2,854	49	2,607	86	3,421	12	350	70	1,292	..	...
	Do. do. before do. do. ...	30	804	6	559	152	6,107	...	...	...	...	...	...
	Total increase in floor area of buildings in B Ward ...	95	2,050	43	2,048	209	3,314	12	350	70	1,292	...	...
C	Total floor area of buildings after they are altered or newly built ...	296	6,688	84	2,530	789	15,200	216	6,477	60	4,188	...	...
	Do. do. before do. do. ...	98	3,289	22	1,282	568	11,776	153	5,566	37	3,435	...	...
	Total increase in floor area of buildings in C Ward ...	197	3,399	12	1,248	226	3,424	63	911	23	748	...	...
D	Total floor area of buildings after they are altered or newly built ...	124	3,967	37	2,331	484	7,925	118	2,293	725	28,818	87	1,326
	Do. do. before do. do. ...	19	449	8	41	51	1,189	60	991	485	10,747	17	221
	Total increase in floor area of buildings in D Ward ...	105	3,518	34	2,290	433	6,742	58	1,302	290	18,071	70	1,105
E	Total floor area of buildings after they are altered or newly built ...	166	9,098	49	9,935	1,248	24,418	17	5,797	8	130	15	361
	Do. do. before do. do. ...	27	656	10	64	315	4,304	11	320	...	...	...	...
	Total increase in floor area of buildings in E Ward ...	141	8,442	39	9,294	933	20,114	6	5,477	8	180	15	361

Ward.	DESCRIPTION.	Shops.		Godowns.		Residence.						REMARKS.			
						One room Tenement.		Two rooms Tenement.		Larger Tenement.			Servants' Quarters.		
		No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.		No.	Floor area.	
			Sq. yd.		Sq. yd.		Sq. yd.		Sq. yd.		Sq. yd.		Sq. yd.		
F	Total floor area of buildings after they are altered or newly built ...	60	1,716	50	8,815	538	8,320	103	2,724	17	2,117	8	155		
	Do. do. before do. do. ...	27	621	8	1,289	206	2,503	...	...	4	251	...	...		
	Total increase in floor area of buildings in F Ward ...	33	1,095	42	7,526	332	5,717	103	2,724	13	1,866	8	155		
G	Total floor area of buildings after they are altered or newly built ...	285	5,704	24	1,405	565	5,561	1,124	22,484	271	6,292	...	...		
	Do. do. before do. do. ...	...	...	...	...	32	984	42	954	2	334	...	...		
	Total increase in floor area of buildings in G Ward ...	285	5,704	24	1,405	533	5,477	1,082	21,530	269	5,958	...	...		
A to G	Total floor area of buildings after they are altered or newly built ...	1,088	32,933	251	31,583	4,083	71,993	1,606	40,502	1,168	46,318	133	2,420		
	Do. do. before do. do. ...	213	6,241	70	14,443	1,333	26,615	327	9,504	481	15,157	17	221		
	Total increase in floor area of buildings excluding, City Improvement Trust Plots.	875	26,752	181	17,140	2,750	45,378	1,279	30,998	687	31,161	115	2,199		
	Total increase of floor area of buildings on City Improvement Trust plots ...	181	8,629	4	100	833	6,310	246	6,941	144	15,947	40	613		
	Grand Total showing the increase in floor area in the whole City of Bombay ...	1,006	30,881	185	17,240	3,081	51,688	1,525	37,939	831	47,108	155	2,712		



Miscellaneous increase of floor area of buildings in all the wards A to G.	Number.	Floor area in Sq. yards.
I.—Public buildings, offices, Schools, printing presses, clubs, hostels, cinema theatres, etc., etc. . . . .	42	22,348
II.—Motor garages, coach houses, and horse stalls . . . . .	161	3,917
III.—Milch cattle stables and bullock stables . . . . .	100	52,001
IV.—Mills, factories, workshops, tanneries, etc. . . . .	15	4,805
V.—Temples, mosques, durgas, jamatkhanas, etc. . . . .	10	2,140
VI.—Sheds for shops, godowns, and for human habitation . . . . .	70	4,658
Total of miscellaneous increase of floor area in all wards excepting C.I.T. plots . . . . .	398	89,869
Total of miscellaneous increase of floor area in all wards on C.I.T. plots . . . . .	65	8,346
Grand total of miscellaneous increase in floor area in the City during the year 1924-25 . . . . .	463	98,215

### INSPECTION OF STAIRCASES.

163. 96 notices under Section 349D of the Municipal Act to provide sufficient means of egress were issued during the year out of which 60 were complied with and the remaining 36 were pending at the close of the year. Out of the 36 cases which were pending at the close of the previous year 27 were complied with and 9 were still pending at the close of the year.

164. In all 2,129 notices were issued under the following Sections of the Municipal Act :—

Section of the Municipal Act.	Number of Notices.
231	16
299	88
308	332
311	4
315	1
329	1
349	63
349 D	96
351	73
351 (2)	19
353	259
354	805
354 A	184
383	3
488	185
	Total ... 2,129

### Repairs to Municipal Buildings, Plague Measures, House-numbering, &c.

165. The Building and Repairs works entrusted to the Annual Repairs and Petty Works Contractors during the year amounted to Rs. 1,71,063-0-10.

166. The painting work entrusted to the Painting Contractor amounted to Rs. 62,072-7-9.

**Plague Measures taken during the year 1924-25.**

167. The following Health Camps were erected on the Municipal land at a cost of Rs. 2,700 and were provided with latrines and water supply at Municipal expense:—

	<i>No. of rooms.</i>
Gun Carriage Street, Colaba .. .. .	10
Dadar Kumbharwada near "Saitan Chowki" .. .. .	30
Parel Tank Site on Parel Tank Road .. .. .	60
	<hr style="width: 100px; margin-left: auto; margin-right: 0;"/>
	100

168. The Health Camps which existed at the undermentioned places in the previous years were maintained at the municipal expense during the year under report:—

<i>Semi permanent Health Camps.</i>	<i>No. of rooms.</i>
2nd Koli Lane, Colaba .. .. .	20
Suklaji Street .. .. .	20
Chinchpokli .. .. .	100
Mahim Station .. .. .	37
	<hr style="width: 100px; margin-left: auto; margin-right: 0;"/>
Total No. of rooms .. .. .	177

169. The total cost of repairing and maintaining these camps amounted to Rs. 1,244.

170. Revised house numbering is complete in A, B and C Wards. The plans of D Ward have been approved by the Corporation and the fixing work in D Ward is in progress. Plans of E Ward are shortly to be sent to the Corporation for their approval. Plans of F & G Wards are complete with the exception of the localities affected by City Improvement Trust Schemes.

I have the honour to be,

Sir,

Your most obedient servant,

T. K. RODDAN,

*Executive Engineer.*

## WATER WORKS.

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### REPORT OF THE HYDRAULIC ENGINEER, 1924-1925.

During the year under review, the total quantity of water received from all sources amounted to 18,305 million gallons or an average of 50.15 million gallons per day. The corresponding figures for the preceding year being 17,876 million gallons or an average of 49 million gallons per day. The average daily supply to the suburbs was 1.33 million gallons leaving a balance of 48.82 million gallons per day for distribution in the City. Taking the population according to the Census report of 1921 at 11,75,914 and allowing for an interim increase of 78,590 the average daily supply per head of population was 39.12 gallons for all purposes as compared with 39.42 gallons during the preceding year.

#### "Tansa Lake."

The total rainfall for the year measured at the Lake was 78.87 inches or 19 per cent. below the average of the preceding five years.

Rain fell on 93 different days and the intensity exceeded one inch per day on 20 occasions, two inches per day on 6 occasions and three inches per day on 4 occasions. The maximum rainfall recorded in a day being 6.69 inches.

The Lake commenced to overflow at R. L. 420 feet on the 28th August 1924 when the rainfall amounted to 59.8 inches and continued to overflow until the 10th October 1924. The total quantity of water that passed over the waste weir was 23,625 million gallons. The total quantity of water impounded in the lake during the year was 46,950 million gallons which included the quantity lost over the waste weir and is equivalent to 74 per cent. of the rainfall.

The total quantity of water discharged from the Lake into the Duct was 14,581 million gallons out of which 12,364 million gallons were received in the City, the balance of 2,217 million gallons being lost by evaporation and leaking *en route*.

The loss of water from the Lake through supply, evaporation, leakage and absorption between 1st April and 31st May 1924 was 3,978 million gallons and between 1st November and 31st March 1925 was 9,711 million gallons making a total of 13,689 million gallons for 212 days or an average of 64.57 million gallons per day.

The average loss of water by evaporation measured during the dry months was .16 inches per day equivalent to an average of 11.21 million gallons per day.

The lowest level to which the water was drawn before the break of monsoon was 406.02 feet above T. H. D. leaving 26.02 feet or 19,854.5 million gallons above the level of the lowest outlet.

The total visible leakage along the Duct between Tansa and Ghatkoper measured at the close of the year was 2.00 million gallons per day.

There were 3 bursts on the 48 inches Tansa main north of the Venturi Meter during the year.

Analysis of the Tansa Water were made fortnightly throughout the year and the results showed that the water was at all times free from dangerous pollution and fit for potable purposes.

Throughout the monsoon of 1924 the water supply from Tansa was chlorinated at Ghatkoper with very satisfactory results. Liquid chlorine was used for this purpose and the

dose administered was 0.6 parts of chlorine to one million parts of water. The rate of chlorination was controlled by Paterson Patent Chloronomes which have been installed in a specially built chlorinating station at Ghatkoper. The whole operation was very ably carried out by the staff of the Water Department.

#### "Vehar Lake."

The total rainfall for the year measured near the outlet from the Lake was 69.08 inches or 19 per cent. below the average of the preceding 5 years.

Rain fell on 86 different occasions and the intensity exceeded one inch per day on 18 occasions, two inches per day on 9 occasions, three inches per day on 6 occasions and four inches on 3 occasions. The maximum rainfall recorded in a day being 6.69 inches.

The Lake did not overflow during the year. The highest water level was 251.20 T. H. D. or 13.3 feet below overflow level. This level was reached on 1st October 1924 when the rainfall amounted to 69.03 inches. The Lake at this level contains 4,690 million gallons or about  $\frac{1}{2}$  of the contents of the lake when full. The total quantity of water impounded in the lake during the year was 3,679 million gallons which over a catchment of 6 square miles is equivalent to 61 per cent. of the rain fall.

The total quantity of water discharged from the lake and received in the City and suburbs was 4,271 million gallons or an average of 11.6 million gallons per day.

The loss of water from the Lake through supply, evaporation, leakage and absorption between 1st April and 31st May 1924 was 1,021 million gallons and between 1st November and 31st March 1925 was 2,535 million gallons making a total of 3,556 million gallons for 212 days or an average of 16.77 million gallons per day.

The average loss of water by evaporation measured during the dry months was .17 inches per day equivalent to 3.15 million gallons per day.

The lowest level to which the water was drawn before the break of the monsoon was 242.92 T. H. D. leaving 12.42 feet or 2,509 million gallons above the level of the lowest outlet.

There were five bursts on the 32" and 24" mains during the year.

Analysis of the Vehar water were made fortnightly throughout the year and the result of all the analysis showed that the water was at all times free from dangerous pollution and fit for potable purposes.

A new water level gauge was installed at Vehar during the year which enables accurate and reliable readings being taken.

#### Tulsi Lake.

The total rainfall for the year measured near the outlet from the Lake was 80.66 inches or 21 per cent. below the average for the preceding 5 years.

Rain fell on 98 different days and the intensity exceeded one inch on 18 occasions, two inches per day on 7 occasions and four inches on 5 occasions. The maximum intensity of rainfall per day recorded being 7.15 inches.

The Lake did not overflow during the year. The highest level reached being 450.80 T. H. D., i.e., 5 $\frac{1}{2}$  feet below the overflow level. This height was attained when the rainfall amounted to 80.66 inches. The total quantity of water discharged from the Lake and received in the City and suburbs was 1,622 million gallons or an average of 4.4 million gallons per day. The total quantity of water impounded during the year was 1,905 million gallons which over a catchment of 2.6 square miles is equivalent to 61 per cent. of the rain fall.

The loss of water from the Lake through supply, evaporation, leakage and absorption between 1st April and 31st May was 380 million gallons and between 1st November and 31st March 1925 was 927 million gallons for 212 days or an average of 6.16 million gallons per day.

The average loss of water by evaporation measured during the dry months was .17 inches per day equivalent to .61 million gallons per day.

The lowest level to which the water was drawn before the break of the monsoon was 431.34 feet above T. H. D., leaving 32 feet or 581 million gallons above the level of the lowest outlet.

There were no bursts or interruptions in the Tulsi supply during the year.

Analysis of the Tulsi water were made fortnightly throughout the year and the result of all the analysis showed that the water was at all times free from dangerous pollution and fit for potable purposes.

The Filter Plant at Tulsi was not brought into use during the year as the Contractors for the supply and erection of the Filter equipment have not completed their work under the contract as yet. The construction of the Filter house including seven filter units, the Chemical House, coagulating tanks and wash water reservoir was completed during the year.

#### **Powai Lake.**

The total rainfall for the year measured near the outlet from the Lake was 63.56 inches or 24 per cent. over the average of the preceding 5 years.

Rain fell on 81 days and exceeded one inch on 18 occasions, two inches on 10 occasions and four inches on 2 occasions, the intensity in each case being measured over a period of 24 hours. The maximum intensity of rainfall recorded being 5.35 inches.

The Lake commenced to overflow at R. L. 195 T. H. D. on 28th August when the rainfall amounted to 45.30 inches and continued to overflow till 6th October. The total quantity of water which overflowed the Dam was 935 million gallons.

The total quantity of water impounded during the year was 1,797 million gallons which includes the quantity lost over the waste weir over a catchment area of 1,650 acres and which is equivalent to 75 per cent of the rainfall.

Water from the Powai Lake was not supplied to the City during the year as the Contractors for the New Filter Plant have not been able to obtain the guaranteed standard of purity. They are now at their own expense reconstructing the filter beds and the strainer system and the plant will shortly be given a further trial.

#### **Service Reservoirs.**

##### **Malabar Hill Reservoir.**

The new electrically driven headstocks for the control valves at the Malabar Hill Reservoir which were being erected towards the close of the year 1923-24 were completed and brought into use in April 1924 and have continued to work satisfactory throughout the year.

##### **John Hay Grant Reservoir.**

Good progress has been made with the work of extensions and alterations to the John Hay Grant Reservoir at Mazagaon. These works were commenced on the 20th August 1923 and are due to be completed by 19th August 1925. The new high level reservoir on the site of the old sand Filters was completed and brought into use on 29th July 1924 and the work of increasing the storage capacity of the old reservoir is now nearing completion. It is anticipated that the whole of these works will be completed well before the date of expiry of the contract.

In connection with these works three tennis courts are being constructed departmentally for the use and benefit of the public.

The construction of additional quarters for the Sluicemen has been approved by the Corporation and the work was taken in hand towards the close of the year.

#### Maintenance Works.

There were 52 bursts during the year, viz :—

3"	..	..	..	..	24
4"	..	..	..	..	12
5"	..	..	..	..	2
6"	..	..	..	..	3
7"	..	..	..	..	1
12"	..	..	..	..	2
24"	..	..	..	..	1
32"	..	..	..	..	4
48"	..	..	..	..	3

The number of water connections made during the year was 1,122. The number of connections cut off for various reasons was 11 of which 8 were restored. The net increase therefore in the number of connections is 1,119. The total number of connections now stands at 30,880. The total number of Municipal meters at present in use is 2,309.

The total number of disconnection orders submitted to the Standing Committee through the Municipal Commissioner from time to time during the year was 90 against the same number last year. All these were sanctioned by the Municipal Commissioner and the Standing Committee and have been dealt with as follows :—

(1) Disconnections not enforced owing to the requirements having been complied with	..	..	..	..	..	..	..	..	79
(2) Disconnections enforced	..	..	..	..	..	..	..	..	11
(3) Connections restored on compliance with Municipal requirements	..	..	..	..	..	..	..	..	8
(4) Connections remaining unrestored	..	..	..	..	..	..	..	..	3

#### Waste Prevention.

Waste prevention operations were continued throughout the year with the result that 47,046 defects were found and repaired. Of these 16,552 were underground and 30,494 above ground defects.

The total length of water mains of all sizes sounded during the year under report was 167 miles and 1,827 feet.

The number of defect notices issued during the year was 10,329.

The total length of water mains tested for leakage by Deacon's meters was 203 miles and 3,643 ft.

Particulars of defects detected and remedied, the number of diagrams taken and the wastage checked during the year are given in the attached statement.

Statement of Defects found on Mains and Service Pipes during the year 1924-25.

Month.	No. of Diagrams taken.	Total leakage discovered and arrested in Gallons per hour.	DEFECTS.																			Remarks.		
			Under Ground.									Above Ground.												
			Mains.		Sluice Valves.	Hydrants.	Service Pipes.	Stop Taps.	Disconnected service pipes.		Miscellaneous Holes in Mains, etc.	Bib Taps.			Service Pipes.		Ball Valves and Tanks.			Stop Taps leaking.	Meter Coup Flanges, Holes, etc.		Miscellaneous.	
			Bursts.	Joints.					Fer-rule leak.	Pipe leak.		Re-washed.	Out of order.	Left open.	Leaking.	With-out Tap.	B. V. out of order.	Tanks with-out B. Vs.	Tanks leaking.					
1924.																								
April .. ..	59	2,19,448	7	57	108	834	372	129	1	5	1	844	768	6	306	71	172	76	14	104	48	28		
May .. ..	74	2,34,819	3	53	121	754	380	202	8	6	1	1,302	805	14	319	110	197	58	20	80	23	21		
June .. ..	55	2,23,801	3	60	108	596	421	167	4	9	6	1,253	693	8	333	96	179	56	20	107	28	21		
July .. ..	69	2,16,782	3	61	111	553	492	174	3	1	2	1,126	822	5	369	110	209	68	18	115	48	23		
August .. ..	68	2,02,627	3	26	117	501	490	115	12	3	..	1,193	702	17	326	59	232	57	31	93	15	30		
September .. ..	65	2,20,163	2	29	108	576	407	126	11	5	10	1,193	742	21	331	66	217	64	31	89	22	12		
October .. ..	54	2,05,505	2	35	136	893	362	130	9	2	..	1,202	699	13	413	57	171	66	14	122	18	67		
November .. ..	58	2,10,716	2	31	146	858	383	127	9	9	60	1,255	685	8	388	61	198	57	11	104	16	33		
December .. ..	49	2,09,196	6	40	112	560	312	150	6	3	..	1,163	634	5	386	37	182	66	16	110	12	53		
1925.																								
January .. ..	63	2,28,469	13	38	164	744	448	98	4	10	2	1,230	673	3	320	74	141	31	11	88	15	36		
February .. ..	58	2,08,046	2	32	134	597	370	141	5	3	8	994	528	10	214	43	136	21	14	73	35	26		
March .. ..	69	1,06,557	3	23	122	447	323	69	7	1	4	328	187	5	87	29	49	26	10	41	15	34		
Total ..	741	24,86,131	49	485	1,487	7,913	4,760	1,628	79	57	94	13,083	7,938	115	3,792	813	2,083	646	210	1,126	295	393		
Grand Total ..	741	24,86,131	16,552									30,494									47,046			

Distributing and Service mains laid during 1924-25.

Ward.	Locality.	Size of main replaced.	Size of main laid.	Length in feet.	Remarks.
A	Palton Road .. .. .	New	6"	294	
A	Dalal Street .. .. .	3"	6"	490	
B	Carnac Overbridge .. .. .	"	15"	811	15" Old main removed due to widening and raising of the Bridge now reinstated.
B	Bhandarwada Reservoir .. .. .	New	24"	70	
C	Telwadi .. .. .	"	6"	189	
C	Maruti Lane .. .. .	"	6"	30	
C	Ovalwadi .. .. .	"	6"	190	
C	Khanderao Wadi .. .. .	"	6"	229	
C	2nd Panjrapole Street .. .. .	"	6"	515	
D	Banganga Cross Lane .. .. .	"	5"	912	
D	Khetwadi 12th Lane .. .. .	"	6"	465	
D	Girgaum Road .. .. .	4" & 3"	6"	3,335	
D	Tardeo Road .. .. .	New	12"	1,987	
E	Parel Road .. .. .	"	6"	1,852	
E	2nd Peerkhan Street .. .. .	"	6"	1,654	
E	Bellasis Road .. .. .	3" & 4"	6"	456	



Distributing and Service mains laid during 1924-25—continued.

Ward.	Locality.	Size of main replaced.	Size of main laid.	Length in feet.	Remarks.
E	Victoria 3rd Cross Lane .. .. .	New	6"	595	
E	Victoria Road .. .. .	"	5" & 15"	4,874	
E	Rose Cottage Lane .. .. .	"	6"	1,039	
E	New 50 feet Improvement Trust Road between Mazagaon and Nesbit Road ..	"	6"	1,002	
E	Tank Bunder Road .. .. .	"	6"	44	
F	Parel Tank Road .. .. .	3"	6"	2,005	
F	Road Nos. 6 and 15 in the Naigaum Estate of the Improvement Trust .. .. .	New	6"	239	
F	King Edward Road .. .. .	"	18"	39	
F	Golanji Hill Road .. .. .	"	5"	297	
F	Government House Compound .. ..	24"	24"	1,200	Original main diverted.
F	Junction of Parel Government Gate Road and Jeejeebhoy Road .. .. .	New	6"	72'-12"	
F	New Roads constructed under C. I. Trust Dadar-Matunga Scheme .. .. .	"	9"	230	
G	Love Grove Road .. .. .	"	9"	4,067	
G	Do. .. .. .	"	3"	854	
G	Do. .. .. .	"	4"	15	

Distributing and Service mains laid during 1924-25—concl'd.

Ward.	Locality.	Size of main replaced.	Size of main laid.	Length in feet.	Remarks.
G	Worli Road .. .. .	9"	12"	1,581	
G	Mahim Station Road .. .. .	New	9"	1,717	
G	Sun Mill Lane .. .. .	3"	6"	1,434	
G	Nardoola Tank Road .. .. .	New	6"	471	
G	New Roads constructed under C. T. Trust Worli Development Scheme .. .. .	"	6"	2,626	

## FINANCIAL.

The budget grant for the maintenance of the Water Department for the year 1924-25 was Rs. 8,42,332 which, with the lapsed grants renewed and with the transfers and additional grants sanctioned amounted to Rs. 9,18,610-12-4. The total expenditure incurred against the sum and paid for during the year amounted to Rs. 8,56,699-12-8 leaving an unexpended balance of Rs. 61,910-15-8 a portion of which will be renewed in 1925-26 to meet the liabilities incurred during the year :—

Number of cases disposed of .. .. .	4,664
Number of vouchers received and passed .. .. .	2,560
Number of Departmental and Private work bills prepared and forwarded .. .. .	772
Number of references made to Inspectors for certificate of vouchers .. .. .	2,560
Number of reports and certificates received from Inspectors (about) .. .. .	4,600
Number of requisitions received and forwarded .. .. .	1,339
Number of notices issued in connection with defective pipes and fittings .. .. .	10,329
Number of contracts executed .. .. .	1
Number of advices sent to the Chief Accountant .. .. .	2,690

Mr. H. J. Trivess-Smith, M. Inst. C. E., continued to hold the Office of the Special Engineer, Tansa Completion Works, and Mr. W. A. Niven, A. M. Inst., C. E., as *sub-protem* Hydraulic Engineer, during the period under review.

BOMBAY, 2nd June 1925.

# TANSA COMPLETION WORKS.

ANNUAL REPORT 1924-25.

1. The year under report has been one of marked activity in all works comprised in the Tansa Completion Scheme and creates a record for progress in the annals of the Corporation.

2. Acquisition proceedings in respect of all lands for the pipe line, Kasheli Bridges, and Land Acquisition and Surveys. Mulund Factory have been completed, possession of all lands has been taken and nearly all the awards declared.

The Survey staff have been very fully occupied the whole year. Details of their work and of land acquisition have been fully given in the Quarterly Progress reports.

Tenders. 3. The following tenders have been accepted during the year, viz.:—

					Rs.
For the supply of Chlorine and Chlorine Cylinders	--	--	--	--	95,218
Do. British Pressure Recorders	--	--	--	--	2,280
Do. Low Pressure Burst Alarms	..	--	--	--	5,328
Do. Shingle	..	..	..	--	4,250
Do. C. I. Pipes and Specials	--	--	--	--	1,944
Do. Angle Steel Rings	--	--	--	--	14,928
Do. Edward's Patent Self Closing Apparatus for Sluice Valves	..	..	..	..	8,100

Bandra Bridge. 4. This Bridge has been completed and taken into use.

5. The whole of the main works comprising the pipe track outside Bombay have been completed and taken into use, with the exception of a length of about 500 feet in Pewli Cutting, and the trench work between Marol and Santa Cruz. The number of culverts built for providing irrigation for rice cultivation, and the number of overbridges built for accommodation roads to villages, far exceed the number estimated for. The additional Culverts and overbridges have had to be built to comply with the orders of the Land Acquisition Officer. The rock excavation in the cuttings at Pewli and Edwal have also largely exceeded the quantity anticipated, and caused the completion of these cuttings to be several months later than originally planned. Messrs. The Tata Construction Co., Ltd., have maintained sufficient labour for the work throughout the whole working season, in spite of climatic difficulties, and made excellent progress. In the last month of the year under report they commenced cutting the trench in Lady Jamshedji Road, Mahim and across the Race Course, for laying the 57" pipes in the Bombay Section, which marks the last stage of the Tansa Completion Works.

6. Excellent progress has been made in fabricating and laying the 72" pipes. Construction was continued throughout the Monsoon and in the field. Sickness among the staff, and the rains made progress very difficult during the Monsoon and the transport of pipes along the Municipal tramway was only carried on with the greatest difficulty.

The following figures give the length in feet of pipes fabricated and transported to site, and the length rivetted at site month by month :—

	72" pipes fabricated and trans- ported to site.	72" pipes rivetted at site.	60" pipes fabricated and trans- ported to site.	60" pipes rivetted at site.	57" pipes fabricated and trans- ported to site.	57" pipes rivetted at site.
	ft. lin.	ft. lin.				
To the end of March 1924 .. ..	147,340	61,835	Nil.	Nil.	Nil.	Nil.
In April 1924 .. ..	31,693	19,696	"	"	"	"
" May .. ..	34,234	13,851	"	"	"	"
" June .. ..	6,141	18,321	"	"	"	"
" July .. ..	2,598	12,353	"	"	"	"
" August .. ..	3,597	14,304	"	"	"	"
" September .. ..	3,384	8,236	"	"	"	"
" October .. ..	7,308	17,014	"	"	"	"
" November .. ..	22,630	21,824	"	"	"	"
" December .. ..	29,084	34,301	"	"	"	"
" January 1925 .. ..	35,750	56,477	"	"	"	"
" February .. ..	29,182	38,482	"	"	"	"
" March .. ..	29,394	42,945	"	"	1,133	"
Total length completed. ..	382,335	355,729	..	..	1,133	..
Total length under Contract ..	425,600	425,600	17,000	17,000	146,500	146,500
Length remaining to be done ..	43,265	69,871	17,000	17,000	145,367	146,500

In December the Municipal Commissioner gave permission to Messrs. Braithwaite and Co. to sublet the laying of the 57" pipes in Bombay to Messrs. The Tata Construction Co., who have the Contract for excavating the trenches for the pipes. This arrangement was made to obviate difficulties which were likely to result from two Contractors working on the same site together, and to expedite progress.

At the end of the year the only lengths remaining to be completed on the 72" pipe line were :—

Two miles of double pipe line near	Pewli.
Two do. do.	Kasheli.
One mile do. do.	Bhandup, and
One do. do.	Powai.

The total lengths fabricated and transported to site up to the end of the year amounted to 72 miles of 72" diameter pipes of which 67 miles were rivetted together in the field.

The Air Valves and Scour Valves are now being fixed throughout the whole length of the pipe line. The steel reinforcement and other material for the Anchor Blocks has been delivered, and several Anchorages are in course of construction. Good progress on these adjuncts is being made at the end of the year.

The final alignment for the pipes in Bombay Island was determined during the year. The level of the formation for the pipes between Marol and Santa Cruz was also settled. This latter had been awaiting settlement for two years, pending the decision of Government with reference to making a roadway along the Tulsi Pipe Line in this locality.

The Contract for supplying and laying the steel pipes had not been signed at the end of the year owing to the Contractor disapproving of the wording of certain clauses in the Agreement.

7. All the piers of this bridge have been completed and ten spans of superstructure have been erected, leaving only three to complete. It is expected that this bridge will be completed, with the exception of surfacing the roadway, by the beginning of July 1925. The question of the legality of constructing a roadway on this bridge was raised in the Corporation, and after discussion it was decided to sanction the construction of the roadway solely at the cost of Government. It was estimated that the cost of the roadway portion of the bridge will be in the neighbourhood of Rs. 13,10,000. Negotiations between the Executive and Government have been carried on, and there is a likelihood of Government agreeing to pay a round sum of Rs. 13,00,000 as the cost. Towards this they have paid Rs. 11,00,000 up to the end of the year.

The Contract for this work also had not been signed at the end of the year owing to the Contractor disapproving of the wording of certain clauses in the agreement.

Mr. A. F. Macdonald Clark continued as Consulting Engineer and Supervising Officer throughout the year and rendered very valuable service in the settlement of technical points connected with the revised estimate for the Bridge, and in advising the Municipal Commissioner in regard to claims made by the Contractor.

8. During the floods of August 1924, a column of one of the piers of this bridge came to grief, owing to faulty construction of foundations. Excavation revealed the fact that the foundations of two piers were insecure. These piers were demolished, and were being re-constructed on solid rock at the end of the year. It is regretted that disobedience of orders by the officer carrying out the work should have caused the Corporation anxiety in the matter. There is now no cause for misgiving as to the safety of the Bridge.

9. This work was completed at the end of the year and taken into use.

10. The Corporation decided not to construct filters at present for the purification of the water from Tansa Lake, but as a precautionary measure to disinfect it by means of chlorinating. Tenders for this were invited and that of Messrs. The Paterson Engineering Co., recommended by the Standing Committee on April 1st, 1925 for acceptance, after they had first obtained the advice of Dr. Chas. J. J. Fox, Ph. D., B. Sc. (Lon.), in this matter.

11. The proposal to construct a reservoir on Sion Hill has been before the Corporation for the last 14 years. Government have now imposed conditions relative to the preservation of the old Fort and Watch Tower on the hill, which make it impossible to construct a reservoir on this site. They have, however, been asked to reconsider the matter in the hope that the conditions they have made may be so modified as to make the construction of a reservoir on this site possible.

12. The total cost sanctioned for the execution of the Tansa Completion Works amounts to Rs. 5,48,02,514. This includes Rs. 18,03,979 being the amount sanctioned during the year of report for meeting the contractor's claims for Excess Customs Duty on tools, plant, etc., imported from Home and specified in the Schedule of rates attached to the Contract for Sections II and III of the Tansa Completion Works, as also Rs. 47,46,961 being the amount of the revised estimate for constructing Bridges at Kasheli sanctioned during the year of report. This provision of Rs. 47,46,961 does not include the cost of constructing a roadway over the Bridges which work is being carried out solely at the cost of Government: To finance this the Government have deposited with the Municipality Rs. 11,00,000 out of Rs. 13,00,000 being the total estimated cost thereof, leaving Rs. 2,00,000 to be deposited hereafter.

The total revised Budget grant for the year under report sanctioned by the Corporation amounted to Rs. 1,96,36,966 and the total expenditure incurred against this, during this period amounted to Rs. 1,49,87,017.

The total amount spent on the Tansa Completion Works from the commencement to the close of the year under report amounted to Rs. 4,26,26,000 in round figures.

13. Mr. R. McGregor Innes, M. I. E. (India), Resident Mechanical Engineer, resigned his appointment and Mr. S. G. Naravane, E. M. (Columbia), New York Supervising Staff, was appointed by the Corporation to fill the vacancy. The appointment of Mr. W. D. Hughes as Senior Assistant Mechanical Engineer was not confirmed by the Corporation, who appointed Mr. P. A. Midha, M. Sc., M. Eng., A. M. I. Struct. E., to replace him. Mr. M. P. LaTouche was allowed to transfer his services to Messrs. The Tata Construction Co. in January 1925, when this Company became Sub-Contractor to Messrs. Braithwaite & Co., for laying the 57" pipes in Bombay.

Mr. A. J. Abblitt was appointed Assistant Mechanical Engineer for 6 months ending May 1925, and Mr. A. G. Raffin for a shorter period. Mr. W. D. Hughes was appointed Hydraulic Testing Officer for four months ending 15th June 1925. The services of Mr. H. S. Blaine, Mr. Nasir Ahmed and Mr. F. L. Dawes were dispensed with during the year. Mr. A. W. Stonebridge, Resident Engineer was allowed leave out of India during the Monsoon

14. The Standing Committee paid a visit to Kasheli Bridge on Sunday the 10th June 1924, in connection with the revised estimate for its construction.  
Official visits.

The Institute of Engineers (India) visited Mulund Works and inspected the laying of the 72" pipes at Bhandup, and the construction of the Kasheli Bridge on 29th November at the invitation of Messrs. Braithwaite & Co.

The Chief Engineer of the B. B. & C. I. Railway Co., was requested by the Municipal Commissioner to report upon the condition of the Municipal Tramway from Bandra to Tansa with special reference to its suitability for the heavy loads being transported over it by Messrs. Braithwaite & Co. His inspection of the line was made on December 31st, 1924.

The President and Members of the Corporation and their guests paid an official visit to the Tansa Completion Works on Sunday 8th February 1925 to note the progress made with the Scheme. They were taken the whole length of the pipe line from Bandra to Tansa, by a special construction train supplied by Messrs. Braithwaite & Co. and were entertained to breakfast at Kapurbaudi, and to lunch at Tansa by the Contractors for the construction of the pipe track, Messrs. The Tata Construction Co. After lunch the party was conveyed by Municipal Motor Lorries to Atgaon, whence it returned to Bombay by special train.

15. All the officers engaged on the Tansa Completion Works, on the Contractors' as well as on the Municipal staff, have done their level best to push on the construction of the works so as to make an increase supply of water available in Bombay by the end of June 1925. That they continued their efforts throughout the year unrelaxed although at times severely stricken with dangerous sickness is much to their credit.

I may be permitted to draw attention now to the fact that it is due as much to the sheer doggedness and devotion to duty of the junior officers as to the skill and tactfulness of those that directed them that this huge project has reached its final stage in so short a time and made an increase in the water supply to Bombay by the end of June 1925 possible and likely. By this time next year nearly all of these officers will be employed elsewhere, and the time for such remarks will have passed.

H. J. TRIVESS SMITH,

M. INST. C. E., M. I. MECH. E.,

Special Engineer, Tansa Completion Works.

7th May 1925.

# FIRE BRIGADE.

I have the honour to submit my Annual Report on the working of the Brigade for the year 1924-25.

*Calls.*—The number of calls to fires or supposed fires during the year totalled 606 resulting in 259 fires, 231 false alarms, 2 calls to accidents, 7 to fallen buildings and 2 to fires out-side the jurisdiction of Bombay. Compared with the last year there is a decrease of 36 in the number of fires. Of the 231 false alarms 180 were due to the diversion of cables and to the introduction of the automatic telephone system generally, 28 were returned malicious and 23, it is estimated, were given with good intent.

*Fires.*—One hundred and sixty-four fires were extinguished by the Brigade and 95 before arrival. Five serious fires occurred during the year, brief details of which are given in Appendix III.

*Fire Loss.*—Estimated fire loss has amounted to Rs. 15,25,610 representing Rs. 11,50,345 insured and Rs. 3,75,265 uninsured, whilst the total property at risk has been rated at approximately Rs. 3,66,81,726. Compared with last year the loss shows a decrease of Rs. 20,47,311 and Rs. 17,66,506 below the average of the last three years.

*Water Supply.*—The supply throughout the year has been satisfactory and the attendance of the Water Department prompt. Approximately 15,027 tons of water was used at fires of which 14,711 tons were taken from mains and 316 tons from sea, docks, tanks, and wells.

*Lives Lost, etc.*—One person was burned to death and 3 received such injuries that they subsequently succumbed.

Three persons received minor injuries but have since recovered. First Aid was rendered on 5 occasions.

Three women and one child were assisted out by the Brigade from a top floor on to a neighbouring roof.

*Fire Alarms.*—73 per cent. of the total number of calls for the year were given through the system. The continuous false alarms in the early part of the year was a source of annoyance to the Brigade but as soon as the matter could be rectified it was done with the result that we have now got back to normal working. Four new alarms were added during the year and the number now totals 129.

Three arrests were made for malicious interference with alarms but in only one was prosecution resorted to there being insufficient evidence in the other two cases for conviction.

*Appliances.*—All appliances are in good condition.

Two Leylands 300/400 gallons petrol motor fire engines with 1st aid appliances and 35 feet extension ladders were purchased and placed in commission for the present at Head-Quarters. One of these will be placed at the new Fire Brigade Station at Frere Road on opening.

First aid appliances were also fitted to two other engines making eight in all.

The three old horsed steamers now removed from the active list were offered for sale. Only one offer was received and accepted but the sale has not yet been effected.

*Stations.*—The Chinchpokli Fire Brigade Station being required for road widening purposes the station was closed on December 12th. The appliances and men were accommodated at other stations.

The Dock Fire Brigade Station at Frere Road is practically completed and in all probability will be opened early in the month of April.

The construction of the Sewree Cotton Depot Station is proceeding apace and expected to be ready for opening in June next.

The plans and estimates for the proposed new Fort Station at Mint Road were approved and a sum of Rs. 2 lakhs provided in the Loan Work Budget for its construction.



In view of the closing of the Ch'nehpokli Station which served the North of the Island the question of building a new modern station at Naigaum Tank was considered.

*General.*—The complement of the Brigade was practically at full strength and health generally satisfactory. Three men died and 24 were invalided, resigned or left the service. Several members received injuries at fires, none however proved serious.

On 15 occasions the Brigade appliances turned out to fallen buildings. Two persons lost their lives as a result of these collapses and 12 were slightly injured.

The services of the Brigade were also requisitioned on five occasions to other accidents and several rescues were made.

The new motor emergency van fitted with the latest life saving apparatus for use in poisonous atmospheres and carrying implements used in connection with fallen buildings was completed and placed in commission early in the year and the old horsed van broken up.

Fifty-two inspections of theatres, cinema halls and circus tents were made and 321 of premises in connection with dangerous trades, etc.

For the better protection of the Head Office Building a scheme was sanctioned whereby the Brigade staff will be responsible for the patrol of the building and appliances from April 1st. A direct fire alarm to the Fort station is being established.

Hydrant inspection throughout the Island was regularly carried out.

The distance run to and from the 606 calls of fires totalled 4,959 miles.

*Ambulance Service.*—The service continues to be popular. For the 12 months 494 accidents calls were responded to and 864 cases of hire as against 586 and 703 respectively during the preceding year. The falling off in the accident calls was presumably due to the change in the telephone number in the early part of the year and to the automatic telephone working.

First Aid was rendered on 49 occasions, 1,344 persons were carried and the distance run 12,888 miles. Amount of fee recovered for hire purposes Rs. 4,915, an increase of Rs. 415 over the preceding year.

The five ambulances have been overhauled and repainted throughout.

In conclusion I wish to express my thanks to the officers of the Water Department, Salvage Corps and Police, for assistance rendered on all occasions.

I beg to remain,

Sir,

Your most obedient servant,

T. C. GREENOP,

Chief Officer, Fire Brigade.

## Budgetted Strength and Equipment of the Brigade on 31st March 1925 :—

*Strength.*

1 Chief Officer.	22 Motor Drivers.
1 2nd Officer.	26 Tindals.
10 Station Officers.	210 Firemen, etc.
1 Motor Mechanic.	5 Turncocks.
1 Sub-Officer.	1 Carpenter.
9 Engineers and Fitters.	

Office Staff :—4 Clerks.

Ambulance Staff :—6 Motor Drivers and 15 Attendants.

Making a total of 312 of all ranks.

Additional staff sanctioned but to be engaged—

1 Station Officer, 1 Motor Driver, 1 Tindal and 6 Firemen.

*Equipment.*

9 Motor Engines.	15 Hose Reels.
4 Steam Motor Engines.	4 Smoke Helmets.
3 Motor Escape and 1st Aid Tenders.	1 Oxy Acetylene Cutting Plant.
1 Motor Turntable Ladder.	1 Inspection Motor.
1 Motor Emergency Van.	1 Motor Car.
1 Hose and Store Van.	1 Motor Lorry.
2 Hose and Ladder Trucks.	4 Horses.
10 Hand Fire Escapes.	40,000 feet of hose and other small appliances.

5 Ambulances.

3 horsed steam fire engines removed from active list.

## APPENDIX I.

Statement showing the distribution of Engines, etc.

No.	STATIONS.	Motor Engines.	Steam Motor Engines.	Horsed Steamers.	Motor Escape & 1st Aid Tenders.	Motor Turntable Ladder.	Motor Emergency Van.	Hose and Store Van.	Hose and Ladder Trucks.	Hand Fire Escapes.	Hose Reels.	Smoke Helmets.	Oxy-Acetylene Cuttg. plant.	Motor Cars.	Motor Lorry.	Horses.	Delivery Hose, in 50 feet.	Station Officers including 2nd Officer.	Motor Mechanic.	Sub-Officer.	Engineers and Fitters.	Motor Drivers.	Tindals.	Firemen, etc.	Turncocks.	Carpenter.	Ambulances.	Motor Drivers.	Attendants.	REMARKS.		
1	Byculla Head Quarters.	4	1	1	1	1	1	1	1	4	2	4	1	2	1	4	368	4	1	1	6	11	9	78	2	1	4	5	12	Escape carried on Motor Pump. First Aid Appliances attached.		
2	Alexandra Dock	2								1							60	2			2	2	21			1	1	8	Escape carried on Motor Pump. First Aid Appliances attached.			
3	Gowalia Tank	1								1	1						48	1			1	2	28	1					Escape carried on Motor Pump. 1st Aid Appliances attached.			
4	Sewree Cotton Depot.*																													New station building expected to be opened in June.		
5	Babula Tank		1	1						1	1						76	1		1	2	2	16	1						Escape carried on Motor Pump. First Aid Appliances attached.		
6	Fort...		1							1	1						87	1			1	2	18							Escape carried on Motor Pump. First Aid Appliances attached.		
7	Colaba		1							1	4						62	1			1	2	16	1						Escape carried on Motor Pump.		
8	DeLisle Road								1		1						15						1	7								
9	Mahim				1						1						80					1	1	7						Carries 80 feet ladder.		
10	Dadar						1				1						16						1	7								
11	Bhuleshwar			1							1						40				1	1	2	6								
12	Mandvi			1		1					2						66	1			1	2	2	16								
	Total	9	4	3	1	1	1	2	10	16	4	1	2	1	4	812	11	1	1	9	22	26	210	5	1	5	6	15				

\* Appliances and staff for no. 4 Sewree Station :—1 Motor Pump, 1 Officer and 13 men.

† 3 Horsed steam fire engines removed from active list.

**APPENDIX II.**  
**BOMBAY FIRE BRIGADE.**

Summary of calls to fires (including false alarms) showing the number of times the appliances were used for attending and extinguishing fires during the year 1924-25 :—

STATIONS.	No. of Fire Alarms.	How called.				Total.	Appliances attended.										How extinguished.							REMARKS.			
		By Strangers.	By Police.	By Fire Alarms.	By Telephones.		Hose Reels.	Horse Steamers.	Motor Steam-ers.	Motor Pumps.	First Aid Motor Engines.	Motor Turn-able Ladder.	Motor Lorry.	Hand Escapes.	Ladder Trucks.	Hose Van, etc.	Buckets.	Hand Pumps.	Chemical Ex-tinguishers.	1st Aid Ap-pliance.	Hydrants.	Steamers.	Motor Pumps.		Sand.	Sprinklers ac-tuated.	
Byculla Head-Quarters.	12	4	2	49	118	178	...	...	1	208	58	...	4	...	...	50	24	2	1	17	20	...	89	1	19		
Alexandra Dock	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	New Station. Opening date 17-4-1925.
Gowalia Tank	...	24	4	...	84	...	28	...	...	91	...	...	...	...	...	...	8	1	...	9	6	...	12	...	...		
Chinchpokli	...	18	...	1	42	...	2	...	...	67	...	...	...	...	...	...	14	...	1	...	6	...	2	1	...	Closed Decem- ber 12th.	
Sewree Cotton Depot...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	New station building. Op- ening June 1925
Babula Tank	...	10	5	1	49	...	...	...	178	...	188	...	...	...	...	...	41	5	1	24	26	18	...	15	...		
Fort	...	14	7	...	71	...	5	...	...	115	...	...	...	49	...	...	8	...	1	3	1	...	4	4	...		
Colaba	...	8	8	...	15	...	20	...	...	77	...	...	...	...	...	...	7	...	1	...	...	...	2	4	...		
DeLisle Road...	...	4	1	...	6	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...		
Mahim	...	6	2	1	8	...	6	...	...	...	29	...	...	...	...	...	9	1	1	2	3	...	...	2	...		
Dadar	...	5	1	...	11	...	...	...	...	...	...	...	...	...	28	...	...	...	1	...	3	...	...	...	...		
Bhuleshwar	...	18	10	...	95	...	6	...	194	...	...	...	...	99	...	...	34	8	...	...	20	18	...	14	...		
Mandvi	...	15	2	...	62	...	...	...	112	...	...	105	...	...	...	...	8	1	1	...	12	11	...	...	...		
<b>Total</b>	<b>129</b>	<b>89</b>	<b>5</b>	<b>442</b>	<b>118</b>	<b>604</b>	<b>67</b>	<b>...</b>	<b>425</b>	<b>558</b>	<b>270</b>	<b>105</b>	<b>4</b>	<b>148</b>	<b>28</b>	<b>50</b>	<b>144</b>	<b>18</b>	<b>8</b>	<b>65</b>	<b>97</b>	<b>42</b>	<b>65</b>	<b>41</b>	<b>19</b>		

## APPENDIX III.

## BRIEF DETAILS OF THE MOST SERIOUS FIRES OF THE YEAR 1924-25.

Date.	Time.	Place.	Business.	Extinguished by	Damage.	Estimated loss.
1924.						
21st April ...	8-8 A.M.	Gowalia Tank Road.	Cabinet Maker and Brush Factory.	Firemen with 3 Motor Pumps and 3 Motor Steamers.	A range of corrugated iron and wooden ground floor structures 300 × 100 feet used as cabinet makers and brush factory and contents consisting of machinery, timber and furniture, etc., severely damaged by fire and most part fallen down.	Rs. 1,00,000
9th June ...	2-49 A.M.	Sardar Gribha Building, Lohar Chawl Street.	Fancy goods Merchants.	Firemen with 1st Aid Appliances, 8 Motor Steamers and 8 Motor Pumps.	A building of 5 floors 175 × 100 feet used as shops, private hotel and dwellings, etc., with open chowk. Shops and portion of ground floor on North side and rear portion of ditto on South side and upper part of centre of building surrounding chowk and contents severely damaged by fire, heat, smoke, water and breakage.	2,58,500-
1925.						
25th Jan. ...	6-59 P.M.	Shaik Memon Street (Mangaldas Market)	Tailors, Cloth and Silk Merchants and Fancy Goods Importers.	Firemen with 1st Aid Appliances, 3 Motor Pumps, 2 Motor Steamers and Private Appliances.	A building of 3 floors 40 × 70 feet used as shops, offices, showroom and work-rooms. Two upper floors and contents severely damaged by fire and most part of roof off. Lower part of building and contents by heat, smoke, water and breakage and contents of fifteen shops of market by water and dirt.	1,76,000-
23rd Feb. ...	9-41 A.M.	Bazar Gate Street, Fort.	Electric Engineers.	Firemen with 1st Aid Engine and 1 Motor Pump.	A building of 4 floors 20 × 70 feet used as shop, godown and dwellings over. Shop and godown on ground floor and contents severely damaged by fire, heat, smoke, water and breakage and upper part of building slightly by heat and smoke.	95,000-
24th March.	7-15 P.M.	Nesbit Road, Mazagon.	Furniture Manufacturers.	Firemen with 1st Aid Engine, 2 Motor Pumps, 2 Motor Steamers and 1 Hydrant.	A building of 2 floors 250 × 100 feet used as furniture workshops and store. About one half of top floor and contents nearly burnt out, roof off and ditto of ground floor and contents severely by fire, heat, smoke and water. Rest of building slightly by heat, smoke and water.	1,17,000

## APPENDIX IV.

Summary of lives lost at fires during the year and persons who received such injuries that death subsequently ensued.

Date.	Time.	Place.	REMARKS.
1924.			
18th August ..	7-8 P.M.	Kazi Syed Street, Mandvi.	Kisandas Khimji, aged 20 years, severely burned on arms, legs and body. First Aid rendered by the Brigade. Removed to Hospital by Brigade Ambulance and detained. Since dead.
1925.			
1st February ..	11-24 P.M.	Forjett Street ..	Abdul Kadar, aged 30 years, burned about the arms and legs. Removed to Hospital before the arrival of the Brigade. Since dead.
20th February ..	3-35 A.M.	Dharavi Road ..	Bayaballi Foja, aged 30 years, burned on arms, legs and body, 1st Aid rendered by the Brigade. Removed to Hospital by the Brigade Ambulance and detained. Since dead.
23rd February ..	3-50 P.M.	Sewree Cross Road.	Gunibai Rama, aged 80 years (blind) and bed ridden, burned to death.

## APPENDIX V.

MONTHLY SUMMARY OF FIRES AND ANNUAL LOSSES FOR THE PERIOD 1915-16 TO 1924-25.

YEAR,	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.	Estimated Loss
														Rs.
1915-1916.	20	15	12	13	11	12	9	25	13	19	12	15	176	6,36,503
1916-1917.	13	20	15	4	12	8	12	18	17	20	16	25	180	5,57,837
1917-1918.	58	22	16	8	14	14	14	31	25	34	22	32	290	20,22,278
1918-1919.	28	18	24	32	19	15	22	35	32	31	15	18	289	41,52,374
1919-1920.	27	22	19	18	9	13	27	27	32	26	32	25	277	38,47,907
1920-1921.	29	24	22	21	19	23	26	40	48	24	33	46	355	61,43,244
1921-1922.	27	19	32	17	27	16	24	65	25	32	28	25	330	40,46,289
1922-1923.	25	34	22	20	15	16	21	30	20	29	36	24	292	22,57,137
1923-1924.	32	30	23	25	15	19	26	26	25	25	18	31	295	35,72,021
1924-1925.	14	18	27	15	19	15	20	29	28	24	21	34	259	15,25,610

# PUBLIC GARDENS.

No. M. C./2-A. of 1925-26.

BOMBAY, 30th May 1925.

FROM

THE SUPERINTENDENT,  
MUNICIPAL GARDENS,

TO

THE MUNICIPAL COMMISSIONER  
FOR THE CITY OF BOMBAY.

SIR,

I have the honour to submit the Annual Report on the working of the Municipal Gardens for the year 1924-25.

2. I was in charge of the Gardens throughout the year under report.

3. The following Gardens were maintained during the year :—

- (a) Victoria Gardens.
- (b) Elphinstone Circle Garden.
- (c) Falkland Road Garden.
- (d) Northbrook Garden.
- (e) Sir Cawasji Jehangir Garden, Mahim.
- (f) Victoria Square (Bhatia Bagh).
- (g) Esplanade Bandstand Green.
- (h) Chowpatty Bandstand Green.
- (i) Flora and Wellington Fountains and the Queen's Statue.

4. The usual drawbacks of insufficient water-supply and shortage of labour continued during the year under report, but none of the Gardens was allowed to fall below its average standard of neatness and order.

5. The central avenue in the Victoria Gardens was, as usual, planted out with Phloxes and Zinnias of variegated colours in the cold and hot weathers respectively and made a good show, while some new flower beds were cut in the lawns in other prominent places. Some of the flower beds in the Elphinstone Circle Garden, which suffered much from dripping in the monsoon, were done away with and beds of different coloured Cannas were substituted instead.

6. No funds were provided for the proposed railing round the Bhatia Baug (Victoria Square), and it is hoped that provision will be made for this work in the near future, as the temporary fencing is now broken and almost beyond repair. The question of providing efficient Park Keepers, and building suitable walls round some of the Gardens, to keep off Mawalees and bad characters, and to prevent the misuse of these places, was disposed of by the Corporation under their Resolution No. 3349 dated 30th June 1924. The Park Keepers have been employed from the beginning of the current year, as an experimental measure for one year, and it will be interesting to know how far their employment is justified. No provision or plans have however been made for the alteration, etc., of the walls or fences surrounding the Northbrook and Falkland Road Gardens, which can easily be climbed over.

7. The number of visitors to the Victoria Gardens during the year under report was 2,149,615 showing a decrease of 84,277 as compared with the previous year, but the increase of about a lac in that year was due, as mentioned in my last report, to the strike of mill-hands for about 1½ months, so that on the average of the last five years there is no falling off.

8. The number of new plants added to the collection during the year was 143, the usual exchange relations with the other Gardens being maintained. Seeds of different kinds of plants were also obtained in exchange from the Poona, Bangalore, Saharanpur, Lahore, Peradeniya and Brooklyn Botanical Gardens, and from the Director of the Horticultural Section, Egypt. I made an official visit during the year to the Gardens in Southern India, viz., Madras, Bangalore and Mysore, and the well-known Peradeniya Gardens in Ceylon and brought back some new and interesting plants from these places.

9. The usual minor repairs to buildings and structures were carried out during the year, and two small new houses were built in the Deer and Antelope enclosures, in place of the old ones, the cost being met from the Repairs Grants provided in the Budget.

10. The Elephant was again laid up, during the greater part of the year, owing to foot trouble but was used for rides when in condition. The total receipts were Rs. 508 against Rs. 1,200 in the year before. The new Camel however was trained during the year and used for rides throughout the year, and the total receipts therefrom rose to Rs. 370 against Rs. 54 in the previous year.

11. The usual band performances were given at all the Municipal Bandstands, including the newly constructed bandstand at Chowpatty, which with its new and artistic electric installation, presents a cheerful contrast to the old and dilapidated building on the Esplanade. There were 17 performances at the Victoria Gardens, 98 at the Esplanade Bandstand, 27 at the Sir Phirozeshah Mehta Garden and 6 at the Chowpatty Bandstand.

12. There were 14 performances of Indian music at the Victoria Gardens and 6 at the Damodar Hall, Parel. Mr. Damodar Jagjiwan Master, a well-known Hindu amateur singer, was engaged to give some of these concerts, and this evidently drew a large number of visitors who were his admirers and they seemed to enjoy his music very much. A special and remarkable feature of the year was the public demonstration, for the first time in this City, of broadcast music given at the Victoria and the Sir Phirozeshah Mehta Gardens on the 18th October and 5th November 1924 respectively. Large crowds of people were attracted to both these places, and as the Corporation have just sanctioned the purchase of a special wireless apparatus for this purpose, it will be possible to give regular concerts at the above two places in the near future.

13. The Corporation during the year under report, finally disposed of the several outstanding reports, asked for by that body during the last ten years or more, about the improvements, etc., of the Victoria Gardens, and by their Resolution No. 11097 dated 26th February 1924, eventually decided many controversial issues raised by the public, from time to time in the Press and elsewhere. They were satisfied that the terms under which the Gardens were originally transferred to them by Government, "to be maintained as an economic, ornamental and pleasure garden for the enjoyment, recreation and use of the public," were amply fulfilled. They did not think that it was necessary or incumbent on the Corporation to provide a first-class Scientific or Botanical Garden, and they were also of the opinion that the present style and the general layout of the Gardens were satisfactory. They approved of certain alterations and improvements, which were to be effected as funds permitted and resolved that a grant of Rs. 20,000 should be made in the Budget every year, for some years to come, for carrying out these improvements.

14. The following were amongst the animals presented to the Gardens during the year under report :—

A Dog-faced Baboon, by Mr. Ralph Roland ; a Sambar by Mr. G. K. Samant ; a Leopard cub, by Major W. A. Spong, a Spotted Deer, by Dr. J. B. Dordi ; a Hybrid Dog-Jackal, by the Bombay Natural History Society ; 3 Indian Foxes, by Miss M. H. Porritt ; a Rose-crested Cockatoo, by Miss A. B. Tata ; a Malayan Bear, by Mr. Palmerino ; and a Spotted Deer, by Mr. F. A. Daver.

15. The following animals were born during the year under report, and four more Lion cubs, bred in the Gardens, were sold for Rs. 1,400, making a total of 24 Lion cubs bred in the Gardens and sold for Rs. 9,400 during the last five years :—

Four Lion cubs ; 1 Nilgai ; 8 Spotted Deer ; 2 Four-horned Antelopes ; 2 Indian Antelopes ; 2 Sambars ; and 1 Malbrouk Monkey.

16. The following were amongst the animals purchased during the year, of which the Black Swans, Pelicans and Emus obtained from the Zoological Gardens, Sydney, and the Zebra from the Pretoria Gardens were notable :—

Five Ring Pheasants ; 4 Snake Birds ; 4 Purple Coots, 2 Mouse Deer ; 3 Monaul Pheasants ; 1 Zebra (male) ; 2 Pelicans ; 2 Emus ; 4 Black Swans ; 3 Sheldrakes ; and 3 Comb Ducks ; and other smaller mammals and aquatic and other birds.

17. The following animals were received in exchange during the year :—

Four Hyænas given to a dealer in Calcutta for a pair of Crowned Pigeons, a pair of Crested Firebacks, one Argus Pheasant and one pair of Ring-necked Pheasants.

18. The following were amongst the animals which died during the year :—

Two Mandarin Ducks, 1 Monaul Pheasant and 1 Argus Pheasant, of chicken cholera; 1 Sooty Mangaby, 1 White Swan, 1 Arabian Baboon and 1 old Tiger, of paralysis; 1 Nilgai of Rinderpest; 1 Dog-faced Baboon and 1 Sloth Bear, of Pulmonary disease; 1 Himalayan Bear of suspected Anthrax; 1 Leopard of abscess in the lungs; 1 Cat-bear of congestion of the liver; 1 Kalij Pheasant, 1 Burmese Peacock, 1 Australian Crane, 1 Ring-necked Pheasant, 1 Malbrouk Monkey, 1 Pigtailed Monkey and 1 Four horned Antelope, of injuries received from other animals; and 1 Victoria Pigeon, 1 Red and Blue Macaw, 1 Ostrich and 1 Cat-bear, of causes which could not be ascertained by post-mortem examination at the Bombay Bacteriological Laboratory, Parel.

19. The following animals were sold to different parties during the year under report :—

One Lion for Rs. 1,000; 1 Leopard cub for Rs. 100; 5 Spotted Deer for Rs. 325; 1 Sloth Bear for Rs. 100; 4 Indian Antelopes for Rs. 80; and 7 Peafowls for Rs. 20.

20. There was a sudden outbreak of Rinderpest, though only of a sporadic nature amongst the four-horned antelopes, carrying away no less than eight of these animals. The usual precautions of disinfection, &c., of the houses and enclosures were adopted and fortunately the disease was prevented from spreading amongst other animals.

21. Our best thanks are due to the Director and the Assistants of the Bombay, Bacteriological Laboratory for their continued favour of making post-mortem and bacteriological examinations of many of the animals that died in the Gardens.

22. The British India Steam Navigation Company carried free of charge the animals imported from Australia, and some animals at concession rates from other places, for which we are indeed very grateful to them.

23. The budgetted grants and the actual expenditure of the various Gardens during the year under report were as follows :—

Name of Garden.	Budget Grants.			Expenditure.			
	Rs.	a.	p.	Rs.	a.	p.	
(a) Victoria Gardens ... ..	1,58,556	0	0	1,21,298	7	7	Actually spent.
				25,968	0	4	Liabilities incurred.
				1,47,261	7	11	
				Nil.			
Do. New Works ... ..	2,250	0	0	2,250	0	0	Liabilities incurred.
				2,250	0	0	
(b) Miscellaneous Gardens, Bandstands, open spaces, &c.	45,131	5	0	31,453	8	3	Actually spent.
				3,508	0	0	Liabilities incurred.
				34,961	8	3	
Total Rs. ... ..	2,05,937	5	0	1,84,473	0	2	

I have the honour to be,

Sir,

Your most obedient servant,

JAMSHED M. DOCTOR,

Superintendent, Municipal Gardens.



# VICTORIA AND ALBERT MUSEUM.

REPORT OF THE CURATOR AND SECRETARY, VICTORIA AND ALBERT  
MUSEUM, RECEIVED UNDER HIS No. C.M. 42 of 1925-1926, DATED  
BOMBAY, 8TH MAY 1925.

SIR,

I have the honour to submit the following annual report of work done in the Victoria and Albert Museum for the year ending 31st March 1925.

*Museum Building.*—In consequence of an attempt made in the month of March 1924 by some burglars to effect an entrance at night, but happily thwarted by the presence of two watchmen inside the building, I pointed out the necessity of adopting additional measures for the safety of the collection in future by way of providing W. I. grills to all the windows in the gallery, and the installation of electric lights in the building. The proposal was accepted by the Municipal Commissioner and both the works are now taken in hand.

*Number of Visitors during the year.*—The Museum was open to the public for 313 days during the year, and the number of visitors was 970,426, giving an average of 3,100 per day.

### *Natural History Section*

Specimens received: Sixty-five specimens of birds and animals, that died in the Victoria Garden, were sent to the Museum; out of which thirty-six were received, as these were found to be fit for our purposes. These were skinned, and the skins cured and set-up.

*Cases renovated.*—Case No. 32, containing specimens of Parrots and their species was overhauled. Eleven old specimens, which were rotten, were removed and destroyed and five new ones namely, two Black and Yellow Macaws, one Ring-necked Parrot, one Mountain Lory, and one Love-bird were exhibited.

From Case No. 37, containing specimens of Fish-eating birds, six old specimens were removed and destroyed, and the following specimens, three Teals, one Duck, and one Sea-gull, were exhibited.

In case No. 40, containing specimens of Pheasants and other birds, the following specimens were exhibited:—Two Nicobar Pigeons, one Kalij Pheasant, and two Victoria Crown Pigeons.

From case No. 40, containing specimens of Indian Game-Birds, one specimen of a Swamp Partridge was removed and destroyed, and the following exhibited:—Two Grey and one Black Partridges. During the year all the cases in the section were thoroughly cleaned and the different exhibits of stuffed birds and animals freely treated with preservatives.

*Specimens presented.*—The following specimens of Snakes and other venomous Reptiles were presented to the Museum by Mr. C. D. Mahaluxmiwala, the late Superintendent of Victoria Garden.

Three specimens of *Tropidonatus stolatus*, two specimens of *Tropidonatus piscator*, *Dipsas trigonata*. Two specimens of *Lycodon aulicus*, *Dryophis mycterizanus*, two specimens of *Trimerisurus anamllensis*, *Bungarus caeruleus*, two specimens of *Echis carinata*, *Zamanis mucosus*, *Dipsas trigonata*, Head of *Naja tripudians*, *Vipera russeli*, *Silybura macrolepis*, and one un-identified.

My best thanks are due to Mr. C. D. Mahaluxmiwala for the collection, he has presented to the Museum. In this connection I had also requested the Director of the Parel Research Laboratory to forward some specimens of Reptiles, which he may not require, and he has been good enough to accede to my request.

*Industrial Section.*

A beginning is made to bring together objects manufactured in different parts of the country to enable visitors to see and compare their workmanship and style. It is proposed to set apart one case for any particular Industry, and for this purpose at present four cases have been ordered from Messrs. E. Wimbridge & Company to be constructed according to modern improvements.

*Specimens of Ivory.*—The specimens of Ivory we had in the Museum were poor in quality and devoid of any artistic merit. Ivory being an important article of trade, and Indian Ivory Work being much appreciated on account of its fine workmanship, it was proposed to purchase some specimens with a view to making our collection worth the name. The following specimens were purchased:—A fine specimen of an Elephant with Howdah (Delhi), Box inlaid with Horn and Ivory (Surat), Box inlaid with Ivory (Surat), Kalamdan, two pairs of Attardan (Nathdwara), Box perforated (Nathdwara), Hand-rattle (Nathdwara), three scent-bottles (Nathdwara), Pea-cock (Japan), Lotus Flower (Jaipur), Milk-maid (Jaipur), Elephant (Delhi), Elephant inlaid with stones (Delhi), Box decorated with figures (Europe), four small plain round boxes, Elephant rolling a ball (Japan), Images of Radha-Krishna, Mahadev, Luxmi, and Hanuman (Jaipur), Inlaid Letter-pad (Surat) Box with portraits of Moghul Emperors (Delhi), and a painting on Ivory (Delhi).

*Metal Ware.*—Jaipur being noted for its fine Metal-ware, the following specimens were purchased from the Principal, School of Art, Jaipur, in addition to those purchased in past years. They are, (1) Simple-Metal ware: Rose-water sprinkler, Yarkand Coffee-pot, Salver, Rolling Lamp, Rose-water Sprinkler, Indian Stag; (2) Enamelled ware: Four trays, Tray astronomical; (3) Silver ware: One Bowl and one Tea-pot; (4) Inlaid-Koft work: Old Rajput Helmet, and Shield. In addition to these, the following specimens were purchased, manufactured at places named against them.

One Copper Dish inlaid with silver from Tibet, one Copper dish inlaid with silver from Tanjore, one Copper and brass Bowl inlaid with silver from Tanjore, one gold-leaf enamelled box from Nathdwara, one enamelled dish from Nathdwara, one buckle enamelled from Nathdwara, one Cast Rose-bowl from Ceylon, one Brass Image of Dattatraya from Cashmere, one pair of Cloisson Vases from Japan.

*Carved Wood work.*—The following specimens were purchased: One carved Sandal-wood casket from Honavar, one carved Elephant from Tanjore, one Walnut wood box from Cashmere, one Walnut wood box with Chinese Dragoon from Cashmere.

*Economic Products.*—One pair of carved Coconut Heads of Andamanese made by the aborigines in the Andaman Isles was purchased for the case containing specimens made of the products of the Coconut tree.

Two silk Sarees manufactured at Cambay, and one Boddice embroidered with gold tinsels were purchased for the case containing specimens of Textiles.

One Blue vase and one Tea-set of European manufacture were purchased for the case containing specimens of Pottery.

*General.*

*Ethnology.*—Thirty-five Plaster heads for exhibiting Turbans were repainted.

Small models of Indian Boys and Girls playing the Indoor and Out-door Games were completed and arranged in the case and labelled.

The Case containing the model of a Toddy-shop was overhauled, the figures being repainted and rearranged.

*Mythology.*—Clay models of Luxmi-Narayan, Shiva-Parvati, and Parasnath (the Jain Ascetic) were made and exhibited in the case, which now contains a rather representative collection of the Vedic and Puranic Gods worshipped by the Hindus.

The case containing the Durbar Scene at the Court of the Kuru King on the occasion of the visit of Shri Krishna, was overhauled, the figures being repaired and re-painted and the entire setting renovated.

*Sect Figures.*—One figure of an Agnihotri, and two figures of Devi-worshippers were made and exhibited in the case.

*Philately:* Two sets of early Indian postage stamps bearing the effigy of the late Queen Victoria were presented by the Government of India. One of these was framed, and exhibited; the other being kept in reserve. Our thanks are due to the Government of India for presenting the sets.

*Archæology.*

In pursuance of the Resolution No. 2702 of 3rd July 1922 of the Bombay Municipal Corporation approving transfer of certain archaeological specimens in the Victoria and Albert Museum, to the Prince of Wales Museum of Western India, the transfer was completed during the year under report.

*Old Bombay Room.*

About the end of the year, a portion of the ceiling over the room suddenly gave way at night. Fortunately no damage was done to the cases or frames put up on the walls. This was duly reported to the Executive Engineer, who is requested to take the work of repairing the ceiling early in hand. Meanwhile on account of the dangerous condition of the room, it will be kept closed to the public.

In consequence of want of room to accommodate all the pictures we possess, it became necessary to confine the collection to old prints and engravings possessing some topographical or historical value from the time the Island came into the possession of the British to the end of the last century. The former arrangement had to be overhauled, and the pictures rearranged. Those removed have been carefully stored.

A Map of the Island of Bombay prepared by the Development Department of the Government of Bombay, was purchased and exhibited in the room to show the present and proposed developments of the Island.

A photograph of the old Municipal Building, and of the ceremony of laying the foundation stone of the present building sent by the Municipal Commissioner from out of the collection of the late Mr. R. Walton were framed and put upon the walls.

*Library.*

The following books were purchased during the year:—

Some contributions from South India to Indian Literature, Artic Home in the Vedas, Indian Paintings under the Moghuls, The Graven Palm, Studies in Vedanta, Introduction to the Avesta, Folk-lore of Bombay, Bombay City Police, Men and Thoughts in ancient India, Introduction to the study of Corals, Buddhist Iconography, Indian Philosophy, Historical Account of the Possession and Settlement of Bombay, Philosophy of the Upanishads, Antiquities and how to preserve them, Ancient Account of India and China, The Nayaks of Madura, Historical Studies of Moghul Numismatics, Forgotten Empire, Legend of Vikramaditya, Himalayas in Indian Art, Birds-eye view of India, How to judge Nativity, Indian Antiquary, 1924, and Maharashtra Dnyan Kosh, Vol. 6 to II.

It gives me great pleasure to record that the work of compiling the catalogue of the Industrial section in the Museum was completed during the course of the year, and the manuscript has been submitted to the Municipal Commissioner for approval with the recommendation to have it printed and kept for sale at the Museum at a cost not more than its actual cost. The first catalogue of the Museum, of which we have a copy appears to have been printed about the year 1883, being the work of the then Assistant Curator the late Rai Saheb B. A. Gupte. In preparing the present compilation much labour has been expended and care taken to make its contents of educative value by eliminating uninteresting details of description of a purely technical and scientific character, as to enable any visitor to obtain information about any particular industry as he goes round the case.

Similarly another work which I had the honour to submit to the Municipal Commissioner, was a compilation of a small brochure on the Religious sects in India. The book is the outcome of the Assistant Curator's labours at the Museum for the past twenty years. In it an attempt is made to give a brief history of the origin, spread, the ethical and moral teachings as propounded by the different sect-founders with the object of reviving interest and adding impetus to the further study of a very interesting subject in the history of Indian religion. The other object of its compilation is to make our collection of clay models of the followers of different religious sects interesting and attractive by a description contained in the letter-press. Both Indian and European sources of information have been used in its composition, and the subject has been so handled, as to make it interesting and popular.

I have the honour to be,

Sir,

Your most obedient servant,

ERNEST R. FERN,

Curator and Secretary.

Victoria and Albert Museum.

No. S/1/A of 1925-26.

From

THE STOREKEEPER,

BOMBAY, 23rd June 1925.

To

THE MUNICIPAL COMMISSIONER.

Sir,

I beg to submit the Annual Report of the working of this Department for the year ended 31st March 1925. During the year the market being steady and in normal condition, we secured favourable rates for almost all the articles required for Municipal use. Imported articles were received in due time except in very rare cases where it had to be extended.

During the year, a new depot was opened at Gilder Street as much of the space occupied by the Bellasis Bridge Pipe Depot was handed over to the Railway Company in connection with the Railway extension works. The Depot at Worli where only cement was stacked was closed during the year as we do not now stock cement for Municipal Contractors and the consumption of cement for Departmental works is comparatively small. As the depot at DeLisle Road used for stacking C. I. pipes and fittings required by the Water Works Department was found too small, permission was obtained from the Road Engineer to stack pipes in a narrow passage between the compound of the DeLisle Road Municipal School and the Garden Bridge.

During the current year the accounts of the Capital and the Revenue stores were separately maintained.

The Annual Schedules were thoroughly revised and so grouped as to create keen competition amongst wholesale dealers and direct importers and the result was that we got very favourable rates for almost all the articles.

Every effort was made to use articles of Indian manufacture. All the clothing required for Hospitals and Maternity Homes and the uniforms for Municipal staff were made entirely from Indian cloth. Glass globes, locks, oil cloth, etc., were purchased directly from Indian manufacturers. S. W. pipes and fittings and even C. I. Pipes and Underground and Stand Post Hydrants of Indian make were used.

Stores to the extent of over 16 lacks were purchased on the Annual and Special contracts or by inviting quotations or through local merchants of which the principal items are given below :—

3,000 tons of cement were purchased from the 4 Cement Companies with whom a contract has been entered into for ten years. The average rate paid was about Rs. 55 per ton at works. This figure is subject to revision after the accounts of the different cement companies are settled and the final rate for the season is fixed by the Director of Development Department.

Closable gratings to the extent of Rs. 12,285 were purchased from Messrs. Richardson and Cruddas, the patentees for these articles, at a rate lower than that for the previous year.

S. W. Pipes and fittings of Indian Manufacture of the total value of Rs. 55,000 were purchased.

Meters and Meter parts of the value of Rs. 55,065 were purchased direct from the manufacturers—The Manchester Water Meter Company.

The verification of stores in charge of the Storekeeper was done during the year and the result was reported by the Municipal Commissioner to the Corporation as satisfactory.

The balance of stores on hand on 31st March 1925 as per Appendix A (attached hereto) is as under:—

General Stores	.. ..	Rs. 5,82,529
Capital Stores	.. ..	4,63,446
Surplus and Obsolete Stores	.. ..	237
Line suspense Stores	.. ..	86,230

The total value of General stores in hand on 31st March 1925 is less than that on the same date in the previous year by Rs. 78,536-0-6 and that of capital is more by Rs. 67,616 3-3. The increase in Capital stores is on account of the C. I. pipes, Hydrant and Special castings required for new works to be carried out during the next fair season having arrived at the close of the year.

In spite of the considerable increase in the work of this department, efficiency was maintained with the loyal assistance and hearty co-operation of the staff. The Assistant Storekeeper, Mr. Mavji, gave valuable assistance in disposing of many important and complicated questions, in addition to his onerous and hard duty.

I have the honour to be,

Sir,

Your most obedient servant

KAIKHOSHRO N. R. RANINA,

*Storekeeper.*

APPENDIX "A."

Particulars.	General Stores.		Surplus and Obsolete Stores.		Line Suspense Stores.		Capital Depot.		Total.	
	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
Value of Stores on hand on 1st April 1924 ... ..	6,61,065	2 4	284	15 1	87,963	8 7	3,95,830	0 6	11,45,143	10 6
Value of Stores receipts including transfers during 1924-25.	10,11,301	1 4	.....		1,590	0 0	6,81,229	3 5	16,94,120	4 9
<b>Total</b> ...	16,72,366	3 8	284	15 1	89,553	8 7	10,77,059	3 11	28,39,263	15 3
<i>Less—</i>										
Value of Stores issues including transfers during 1924-25 ... ..	10,88,826	15 2	48	0 0	3,323	15 0	6,13,640	9 2	17,05,845	7 4
<b>Balance</b> ...	5,83,539	4 6	236	15 1	86,229	9 7	4,63,412	10 9	11,33,418	7 11
Discrepancy adjusted as per column No. 29 of the Stores Audit Manual against Rate Adjustment Account ...	—1,010	2 8	.....		..		+33	9 0	—976	9 8
Value of Stores on hand on the 31st March 1925 ... ..	5,82,529	1 10	236	15 1	86,229	9 7	4,63,446	3 9	11,32,441	14 3

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KAIKHOSHRO N. R. RANINA,  
Storekeeper.

# LICENSE DEPARTMENT.

No. L.-12A of 29-5-25.

BOMBAY, 29th May 1925.

FROM

THE SUPERINTENDENT OF LICENSES,

TO

Bombay Municipality,

THE MUNICIPAL COMMISSIONER

For the City of Bombay.

SIR,

I have the honour to submit the Annual Report on the working of the License Department during the year 1924-25. Mr. N. S. Kowshik held the office of the Superintendent of Licenses, during the year under report. He was on one month's privilege leave from 22nd April 1924 to 21st May 1924 during which period I acted for him. He was again on privilege leave for fourteen days from the 30th January 1925 to 12th February 1925 during which period Mr. M. T. Khan, Assistant Superintendent of Licenses, acted for him.

The total number of licenses issued, during the year under notice, exclusive of permits under Sections 328 and 328-A of the Municipal Act for exhibiting skysigns and advertisements which will be dealt with further on in this report, was 12,957 and the total amount of license fees collected was Rs. 1,25,914-4-0. The figures for the preceding three years are as under :—

Year.	No. of licenses issued.	Amount of license fees collected.		
		Rs.	a.	p.
1921-22	12,838	1,31,789	12	0
1922-23	13,320	1,33,725	0	0
1923-24	13,563	1,33,018	4	0

The decrease of 606 in the number of licenses issued during the year was in respect mainly of eating houses, timber, oil (keeping), bidis or indigenous cigarettes (manufacturing) and factories worked by mechanical power. The license fees outstanding on 31st March 1925 amounted to Rs. 2,633-4-0 in respect of 276 licenses, as against Rs. 2,054-12-0 in respect of 207 licenses on the 31st March 1924.

Miscellaneous receipts amounted to Rs. 166-10-0 against Rs. 138 in the preceding year. License fees amounting to Rs. 641-4-0 were refunded in respect of 34 cases as against Rs. 1,001-2-0 in respect of 26 cases in the preceding year.

The loss of fees incidental to the demolition of old licensed places or their diversion to uses not requiring a license during the year under report, amounted to Rs. 23,888-0-0 against Rs. 16,561 in the preceding year. It may be mentioned that in respect of eating houses and the storage of timber the number of licenses issued was respectively less by 117 and 209.

The total number of prosecutions instituted exclusive of those for exhibiting skysigns and advertisements without permission from the Municipal Commissioner, was 3,525 against 5,452 in 1923-24; the total amount of fines being Rs. 3,568 against Rs. 5,472 in the preceding year.

Of the 3,525 cases, 2,779 were for non-payment of license fees against 2,651 in 1923-24 and the remaining 746 against 1,331 in 1923-24, were for carrying on licensable trades without licenses and infringement of license conditions.

The questions of the revision of the conditions under which the Hair Dressing Saloons and Barbers' shops and the premises for manufacturing bidis or Indigenous Cigarettes should be licensed were under consideration of the Corporation. In January 1925 the Corporation

approved of the conditions proposed by the Municipal Commissioner in respect of the Hair Dressing Saloons and since then only 69 places were licensed during the year under report. In respect of the premises for manufacturing bidis or indigenous cigarettes, the revision of the conditions is still under the consideration of the Health Officer and the Collector of Bombay. No such places were therefore licensed during the year.

The total revenue derived from the controlling of sky-signs and advertisements under Sections 328 and 328A of the Municipal Act and the total number of permissions issued under those Sections during the year under report were as under as compared with those for the past year :—

Particulars.	No. of Permits issued.		Amount of Fees recovered.	
	1923-24.	1924-25.	1923-24.	1924-25.
			Rs. a. p.	Rs. a. p.
Wall-posters and hoardings .. .. .	56	164	2,715 0 0	3,042 8 0
Moveable boards, hand-carts, &c. ..	151	229	2,290 0 0	2,535 0 0
Illuminated sky-signs .. .. .	14	53	421 0 0	1,992 0 0
Non-illuminated sky-signs.. .. .	2	9	440 0 0	850 0 0
Wall-paintings .. .. .	5	17	250 0 0	2,120 0 0
Auctioneers .. .. .	3	12	300 0 0	1,015 0 0
Ground rent .. .. .	..	..	1,404 10 10	1,617 0 0
<b>Total ..</b>	<b>281</b>	<b>484</b>	<b>7,820 10 10</b>	<b>13,171 8 0</b>

517 prosecutions were instituted for non-compliance with the provisions of those two Sections of the Act. Of these 27 resulted in conviction and imposition of fines which totalled Rs. 129. Under the proviso to Section 328A (1), temporary exemption from the provisions of the Section upto January 1927, was allowed in respect of all the old sites that were in use for advertising purposes on the 1st September 1919.

As already stated in the last Annual Report, the work of controlling advertisements in the City has entailed much correspondence and inspection and has thus greatly added to the work of the Department.

I have the honour to be,

Sir,

Your most obedient servant,

S. A. SHETE,

*Ag. Superintendent of Licenses.*



Statement showing (1) the number of licenses issued, (2) the trades licensed and (3) the amount of fees collected during 1924-25 :—

No. of Licenses.	Nature of Trade.	License fees.
		Rs. a.
39	Aerated waters (manufacturing) .. .. .	925 0
42	Ashes .. .. .	275 0
186	Bakeries .. .. .	4,030 0
82	Bidi leaves .. .. .	386 4
N/A	Bidis or indigenous Cigarettes (manufacturing) .. .. .	.....
3	Candles (manufacturing) (hand made) .. .. .	57 8
14	Carbide of Calcium (retail) .. .. .	71 4
12	Do. (wholesale) .. .. .	255 0
2	Catgut .. .. .	30 0
882	Charcoal .. .. .	7,294 4
119	Chemicals .. .. .	2,137 8
33	Cinematograph Films .. .. .	630 0
171	Cloth in Indigo and other colours, dyeing (hand power) .. .. .	1,240 0
13	Do. do. (Mechanical power) .. .. .	390 0
257	Coal and Coke .. .. .	3,199 8
37	Cocoanut Fibre, Flax, Hemp and Jute .. .. .	467 4
19	Cotton (keeping, cleaning) .. .. .	225 0
117	Cotton-seed .. .. .	2,690 0
115	Cotton Refuse or Waste .. .. .	2,076 0
16	Cow-dung cakes (manufacturing) .. .. .	158 4
58	Dammer, Tar or Pitch .. .. .	725 0
2,352	Eating Houses .. .. .	16,549 8
7	Fat and Tallow (cleaning) .. .. .	105 0
18	Do. (keeping) .. .. .	262 8
11	Fins (dried) .. .. .	165 0
18	Fish ( do. ) .. .. .	260 0
285	Fireworks (retail) .. .. .	553 12
146	Do. (wholesale) .. .. .	766 4
6	Do. (manufacturing) .. .. .	150 0
105	Firewood (retail) .. .. .	208 0
733	Do. (wholesale) .. .. .	8,258 8
6	Gas (manufacturing) .. .. .	180 0
146	Ghee (keeping) .. .. .	1,082 8
5	Ghee (manufacturing) .. .. .	40 0
174	Grain (parching) .. .. .	204 0
385	Gunny bags .. .. .	1,894 8
55	Gunpowder (retail) .. .. .	272 8
2	Do. (wholesale) .. .. .	60 0
2	Do. (manufacturing) .. .. .	150 0
69	Hair Dressing Saloons or Barbers' Shops .. .. .	365 0
127	Hay, Straw or Grass .. .. .	2,339 4
25	Hides and Skins (dried) .. .. .	348 12
18	Do. (raw) (keeping) .. .. .	805 0
23	Do. (tanneries) .. .. .	2,200 0
7	Horns and Hoofs .. .. .	131 4
41	Lime for burning (lime-kiln) .. .. .	1,862 8
1,411	Matches (retail) .. .. .	1,576 12
47	Do. (wholesale) .. .. .	2,865 8
177	Do. (Bengal lights) .. .. .	540 12
187	Metals (casting) .. .. .	2,885 0
63	Methylated Spirit... .. .	625 0
812	Noisy trades .. .. .	2,236 12
505	Oil (keeping) .. .. .	8,141 4
10,185	Carried over .. .. .	85,347 8

No. of Licenses:	Nature of Trade.	License fees.
		Rs. a.
10,185	Brought forward	85,347 8
116	Oil (manufacturing)	1,076 4
2	Paper (do.)	30 0
9	Do: (stored for sale as waste paper)	80 0
205	Permits under Section 390	5,125 0
1	Dynamite	30 0
25	Petroleum (non-dangerous, under the Municipal Act) (kerosine oil) (retail)	198 0
58	Do. (non-dangerous, under the Municipal Act) (kerosine oil) (wholesale)	446 0
92	Do. (dangerous, under the Indian Petroleum Act)	258 0
10	Pottery (manufacturing)	30 0
13	Rags	180 0
35	Saltpetre	175 0
3	Smelteries (treatment of metals)	36 0
35	Soap (manufacturing)	792 8
16	Sugar Refineries	400 0
32	Stables for Horses	1,652 8
88	Do. Milch Cattle	8,042 8
52	Do. Bullocks	980 0
12	Do. Other four-footed animals	12 0
1,227	Timber	13,294 0
134	Turpentine (retail)	665 0
37	Do. (wholesale)	540 0
33	Whistles (Steam), the blowing of	330 0
31	Wool	625 0
85	Liquid fuel or non-dangerous Petroleum, under Form E of the Indian Petroleum Act	2,181 0
1	Do: under Form A of the Indian Petroleum Act	12 0
74	Licenses transferred	118 0
4	Special licenses under Section 394 (1) (d) (ii)	8 0
392	Sweetmeat (manufacturing and keeping)	3,250 0
12,957	Total Rs.	1,25,914 4
142	License fees collected during 1924-25 for the preceding year 1923-24	1,660 12
13,099	Grand Total Rs.	1,27,575 0

# MARKETS.

BOMBAY, 8th June 1925.

FROM

THE SUPERINTENDENT OF MARKETS,

Bombay Municipality.

TO

THE MUNICIPAL COMMISSIONER.

SIR,

I have the honour to submit the Annual Report of the Markets and Slaughter Houses Department for the year 1924-25.

2. The total receipts from Markets and Slaughter Houses during the year under report amounted to Rs. 11,20,702-14-3 as against Rs. 11,32,392-7-1 in the previous year showing a decrease of Rs. 11,689-8-10.

3. The decrease of Rs. 11,689-8-10 is chiefly due to the Contractor for the right of collecting fair ground rent and feeding fees at Bandra having failed to pay the instalment of Rs. 10,833 for the month of March 1925. The fees for March were therefore collected departmentally and a sum of Rs. 15,530-9-3 was realised which amount is paid into the Municipal Treasury as deposit pending the final adjustment. At the beginning of the year under review it was apprehended that a large deficit would be sustained in the estimated revenue of the Department owing to general trade depressions and the feeding fees at Bandra which in 1923-24 realised Rs. 1,70,000, when sold by auction during 1924-25 fetched Rs. 1,30,000 only. The difference in prices for the right of collecting fair ground rent and feeding fees is explained further on in the report. Fortunately an unexpected avenue of revenue was opened up during the year when the street squatters were brought under supervision and control. It will be seen that although there appears on paper to be a deficit of Rs. 11,689-8-10 there is also a credit of Rs. 15,530-9-3 actually in Municipal hands pending adjustment. So the real financial position is that there is an excess of Rs. 3,841-0-5 over the previous year's receipts.

4. During the year there were in all 13 Municipal Markets which are given below with their revenues. Besides, the total revenue from Markets during the year 1923-24 is given for sake of comparison.

Names of the Markets.	Total number of stalls.	Average number of stalls vacant per quarter.	Stall-rents.			Squatters' fees collected departmentally.			Total.		
			Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Colaba Market .. .. .	58	46	1,168	2	8	....	....	1,168	2	8	
Fort Market .. .. .	254	39	11,425	3	2	25	4	0	11,450	7	2
Arthur Crawford Market .. .. .	1,001	55	1,84,798	10	2	542	12	0	1,85,341	6	2
Erskine Road Market .. .. .	791	78	79,980	3	10	598	12	0	80,556	15	10
Bhuleshwar Market .. .. .	199	10	21,325	6	0	26	14	0	21,852	4	0
Pedder Market .. .. .	43	2	2,791	8	2	5	4	0	2,798	12	2
Pork Market .. .. .	3	..	3,200	0	0	....	....	3,200	0	0	
DeLisle Road Sheep Market .. .. .	50	..	9,253	12	4	....	....	9,253	12	4	
Fergusson Road Market .. .. .	33	..	3,006	9	8	....	....	3,006	9	8	
Parbhadevi Road Market .. .. .	26	2	1,855	10	9	....	....	1,855	10	9	
Elphinstone Road Market .. .. .	48	5	4,537	5	0	0	6	0	4,537	11	0
Kamathipura Market .. .. .	49	1	3,589	13	8	....	....	3,589	13	8	
Masjid Bunder Market .. .. .	52	25	4,569	11	0	....	....	4,569	11	0	
Total .. .. .	2,607	263	3,31,882	0	5	1,197	4	0	3,33,079	4	5
Total 1923-24 .. .. .	2,599	216	3,29,602	6	3	1,264	4	0	3,30,864	10	3

During the year one shop in the Elphinstone Road Market was demolished and 9 new stalls were provided in the markets shown below:—

Name of Market.	No. of stalls.
Arthur Crawford Fruit and Vegetable .. .. .	1
" Fish and Mutton .. .. .	2
Fort Market .. .. .	3
Fergusson Road Market .. .. .	2
Elphinstone Road Market .. .. .	2
	9

In spite of general trade depression and financial stringency Market stalls realised Rs. 2,214-10-2 more when compared with previous year.

5. In addition to the stall rents Rs. 1,12,000 were realised from the contractors for the right of collecting squatters' fees from different Markets and the Scale fees from the Arthur Crawford Market against Rs. 1,01,100 of the last year showing an increase of Rs. 10,900 during the year. This was due to keen competition between rival parties.

6. The Markets were well kept and careful supervision was exercised by the Market Staff as to cleanliness, sanitary condition and wholesomeness of articles offered for sale.

7. A license fee of Rs. 23,085-8-0 was recovered from Private Markets. This sum includes Rs. 2,551 license fee of the Dadar Market for the year 1923-24. The owner of the Dadar Market continued to dispute the reasonableness of the charges payable by him in connection with the removal of refuse from the Market and after frequent prosecutions and considerable trouble the balance of license fees amounting to Rs. 3,646 was recovered from the Mortgagee in possession of the Dadar Market on 7th May 1925.

I would like to mention here that the Municipal Act does not, in my opinion, give sufficient power to the Municipality to recover the arrears of the license fees in case of Private Markets if the owners persist in refusing to pay the license fees. This accounts for the fact that the license fee of Dadar Market remained in arrears for two years in spite of frequent prosecutions under Section 403 of the Municipal Act.

8. A quantity of unwholesome articles, meat, fish, fruit and vegetables, etc., from different markets weighing about 576,478 lbs. in the aggregate was destroyed during the year.

9. The quantity of Contraband meat seized and destroyed was 36,561 lbs. against 39,473 lbs. in the previous year. To prevent this illicit trade correspondence with the Coorla Municipality is in progress and it is hoped a settlement to the mutual advantage of the two Municipalities will be arrived at and this dangerous traffic in buffalo meat largely a spoiled food material will be entirely stopped.

10. 11,248 buffaloes, 42,535 cows and bullocks and 879,278 sheep and goats were brought on the fair ground at the Bandra Slaughter Houses out of which 15 buffaloes, 391 cows and bullocks and 5,294 sheep and goats being found underage or diseased or otherwise unfit for human consumption were rejected on ante-mortem. Debility, pregnancy, wounds and abscesses were the principal causes.

11. The slaughter fees realised at the Bandra Slaughter Houses were Rs. 4,05,300 against Rs. 4,25,435 of the last year. The decrease of Rs. 20,135 was due, in my opinion, to general trade depression, financial stringency and a lessened buying ability of the poorer classes. A sum of Rs. 20-8-0 and Rs. 35 was realised for sheep and goats and horned cattle respectively for permits for private slaughter in Bombay on the occasion of festivals, etc.

12. 1,796 pigs and piglings were brought for slaughter at the Arthur Road Pig Slaughter House out of which 4 pigs and 22 piglings died prior to slaughter. The fee received for slaughtering these animals at the Pork Slaughter Houses and other places in the City on the occasion of festivals amounted to Rs. 1,769 against Rs. 1,793 of the last year. During the year under review it has been decided to allow no more pigs to be kept, imported or slaughtered in the City at any place except the Arthur Road Slaughter House. This was done firstly as it was found that a large percentage of pigs were affected with tuberculosis, a disease transferable to men, and secondly that the pigs that were imported were being clandestinely slaughtered in the City, and when passes were given for the import of a pigling in many cases the pigling was not killed but was reared and used for breeding.

Note:—The details of animals slaughtered, etc., and the fee realised are printed in Appendix A to this report.

13. The approximate weight of buffaloes, cows and bullocks slaughtered was 6,210 tons and that of sheep and goats was 6,770 tons. The condemned quantity of meat out of the former was 23 tons and out of the latter 16 tons, which gave .4 and .2 percentages respectively.

14. Out of 70 tons of pork meat slaughtered, 4 tons had to be rejected being found unfit for human food, mostly owing to tuberculosis, and was destroyed. The percentage comes to 5.7.

15. The principal causes of meat condemnation at Bandra were debility, emaciation, bad sores, abscesses, bruised condition and cysticercus bovis. The affections of tuberculosis were confined to pigs.

16. The sum realised from the contractor by the sale of the right of recovering feeding and fair ground fees was Rs. 1,30,000 against Rs. 1,70,000 derived in the past year. The deficit of Rs. 40,000 was due to the smaller number of horned cattle and sheep and goats brought for slaughter at the Bandra Slaughter Houses when compared with last year, firstly due to financial stringency and secondly to the Corporation Resolution No. 11840 of 3rd March 1921 which places restrictions on the age of animals to be slaughtered.

17. The other miscellaneous revenues were as follows :—

	Rs.	a.	p.
1. The Amount received from the contractor for the right of removing blood .. .. .	4,261	0	0
2. License fees for stalls in Municipal and Private Markets, outside shops, etc. .. .. .	35,884	4	0
3. Fees for verifying weights and measures .. .. .	1,635	0	0
4. Prices current .. .. .	105	12	0
5. Amount received from the contractor for the right of removing dead animals .. .. .	800	0	0
6. Minor receipts .. .. .	8,198	15	11
7. Ground Rent .. .. .	598	7	10
8. Chawl rent .. .. .	3,015	8	0
9. Rent from Pedder Market Chawl, and other rents recovered from peons, Halalkhores, etc. ..	345	8	0
10. Cold storage rents .. .. .	47,450	0	0
11. Fees from squatters and hawkers, occupying roads in the City .. .. .	39,296	10	1
12. Fines recovered from stall holders .. .. .	7,741	0	0
Total Rs.	1,49,332	1	10

18. The fines inflicted by the Presidency Magistrates for the infringement of the provisions of the Municipal Act and the Bye-laws pertaining to markets, during the year under report, amounted to Rs. 6,934 against Rs. 6,386 in the previous year. This amount includes fines for the importation of contraband meat (Section 412 (1) of the Municipal Act).

19. The staff for stamping weights and measures was maintained throughout the year.

20. The refrigerator plant in A. C. Market worked satisfactorily throughout the year and a sum of Rs. 47,450 was realised in the shape of rents. It is under contemplation to extend the present Refrigeration Plant as a safeguard against break-down, etc.

21. A wholesale Beef Market in A. C. Markets is completed during the year and will be brought into use shortly. The compound of the Market was lighted with electricity.

22. The work of collecting fees from squatters and hawkers was done departmentally during the year. The amount realised from this amounted to Rs. 39,296-10-1. The hawkers' branch worked satisfactorily under Mr. Linnet. It was found necessary to change the personnel of Supervisors considerably as much tact is required in these officers.

23. During the year the meat inspection was rigid and Veterinary Staff at Bandra Slaughter Houses performed valuable work in protecting the Public health.

24. Owing to rapid improvements in the City and increased population it has become necessary to build additional Municipal Markets in the City and I suggest that funds may be provided during the ensuing year to build markets at least on the sites already acquired, as the Department has to pay rent for these sites without deriving any benefit in return.

25. I went on combined leave from 5th March 1924 and returned on 3rd November 1924 and took over charge of the office of the Superintendent of Markets, from Mr. T. Rodrigues who was acting for me. I regret to state that Mr. Rodrigues died on 25th November 1924, soon after relinquishing charge of the office of the Superintendent of Markets.

26. In the following statement is shown the financial results of Municipal Markets for the year 1924-25 :-

Names of Markets.	Total cost upto 31st March 1924.	Additions during the year.	Total Cost.	Gross Receipts.	Expenditure.	Net Receipts.	Percentage on the cost.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
Colaba Market .. ..	97,157 15 11	.....	97,157 15 11	2,243 6 8	982 0 11	1,282 6 9	1.31	
Fort Market .. ..	27,114 8 8	.....	27,114 8 8	15,185 5 2	6,193 13 2	8,941 6 0	32.97	
Arthur Crawford Market ..	17,36,583 7 6	.....	17,36,583 7 6	2,22,195 6 2	1,22,510 2 4	1,69,685 3 10	9.19	
Erskine Road Market .. ..	5,91,964 15 10	.....	5,91,964 15 10	1,20,678 12 10	30,545 4 2	90,133 8 8	15.22	
Bhuteswar Market .. ..	2,94,217 0 11	.....	2,94,217 0 11	21,746 2 0	6,801 0 1	14,855 1 11	5.04	
Pedder Market .. ..	67,169 12 6	.....	67,169 12 6	7,319 8 2	4,533 4 8	2,786 3 6	4.87	
Pork Market .. ..	20,880 13 4	.....	20,880 13 4	3,208 4 0	880 5 10	2,327 14 2	11.14	
DeLisle Road Sheep Market.	25,000 0 0	.....	25,000 0 0	10,612 13 4	2,986 9 2	7,626 4 2	30.50	
Fergusson Road Market ..	22,669 0 0	.....	22,669 0 0	10,949 7 8	2,575 3 9	8,374 3 11	36.94	
Purbhadevi Road Market ..	23,819 7 3	.....	23,819 7 3	7,984 1 9	3,472 1 10	4,511 16 11	18.93	
Elphinstone Road Market ..	29,268 15 4	.....	29,268 15 4	10,488 7 0	7,316 1 6	3,172 5 6	10.83	
Kamathipura Market .. ..	50,670 0 0	.....	50,670 0 0	5,310 6 8	2,111 15 11	3,198 6 9	6.31	
Musjid Bunder Market .. ..	17,346 3 3	.....	17,346 3 3	6,801 5 0	4,160 4 2	2,641 0 10	15.22	
Total .. ..	29,93,851 4 7	.....	29,93,851 4 7	5,04,674 4 5	1,95,188 3 6	3,09,536 0 11	..	

The percentage of net income on Total cost of Markets comes to 10.38.

I have the honour to be,

Sir,

Your most obedient servant,

C. M. FLANDERS, v. s.,

Superintendent of Markets

and Slaughter Houses, etc.

APPENDIX 'A.

Statement showing the number of animals slaughtered, removed for private slaughter and the amount of slaughter fees levied thereon during 1924-25.

Description of Animals.	April 1924.	May 1924.	June 1924.	July 1924.	August 1924.	Septem- ber 1924.	October 1924.	Novem- ber 1924.	Decem- ber 1924.	January 1925.	February 1925.	March 1925.	Total No. of animals.	Total amount of Slaughter Fees.		
														Rs.	a.	p.
Buffaloes .. .. .	835	959	954	988	979	965	980	960	981	905	864	878	11,248	1,68,720	0	0
Buffaloes removed to Bombay for private slaughter.	..	..	..	..	..	..	1	1	2	..	..	..	4	60	0	0
Cows .. {	2,577	2,607	2,267	1,980	1,789	1,994	1,905	2,131	2,585	3,122	2,745	2,948	28,650	42,975	0	0
Bombay .. .. .																
Bandra .. .. .	143	162	164	177	156	157	145	173	197	202	189	170	2,035	2,035	0	0
Bullocks .. .. .	1,169	1,028	824	827	743	726	740	716	963	1,139	929	939	10,743	16,114	8	0
Sheep and goats for Bombay .. .. .	60,313	61,846	61,591	62,852	58,928	60,782	61,936	61,160	61,828	62,653	56,038	64,355	7,34,282	1,37,677	14	0
Sheep and goats for Bandra .. .. .	1,793	2,040	2,184	2,200	2,371	2,242	1,981	1,853	1,964	1,924	1,820	1,529	23,901	2,987	10	0
Pigs at Arthur Road Slaughter-House ..	136	126	128	136	135	133	137	139	199	164	132	147	1,712	1,712	0	0
Piglings at Arthur Road Slaughter-House ..	7	5	3	1	4	2	2	1	11	7	6	3	52	13	0	0
Pigs for private slaughter .. .. .	2	2	..	1	..	..	2	..	..	2	..	..	9	18	0	0
Piglings for private slaughter .. .. .	12	4	4	7	3	5	23	9	12	14	10	1	104	26	0	0
Live Horned Cattle brought to Bombay ..	27	26	38	102	146	120	64	119	24	24	27	46	763	3,815	0	0
Live Horned Cattle for private Slaughter ..	..	..	..	7	..	..	..	..	..	..	..	..	7	35	0	0
Live sheep and goats brought to Bombay ..	3,437	3,045	3,452	4,771	2,244	2,742	2,970	2,707	3,066	2,784	2,660	3,554	37,438	18,719	0	0
Live sheep and goats for private slaughter ..	2	..	..	7	..	7	..	2	9	2	8	4	41	20	8	0
Live sheep and goats removed by DeLisle Road Market Fadkarees.	940	1,345	1,753	5,101	776	1,250	2,189	1,581	1,950	2,304	1,682	3,521	24,392	12,196	0	0
Total ..	71,393	73,195	73,362	79,157	68,274	71,125	73,075	71,552	73,791	75,246	67,116	78,095	8,75,381	4,07,124	8	0

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C. M. FLANDERS, v. s.,  
*Superintendent of Markets  
and Slaughter Houses, etc.*

MUNICIPAL OFFICES,  
BOMBAY, 24th June 1925.

From

THE MUNICIPAL AUDITORS,  
BOMBAY.

To

THE MUNICIPAL SECRETARY,  
BOMBAY.

SIR,

In accordance with Section 137 of the Bombay Municipal Act, and the orders of the Town Council, dated 30th December 1879, we have the honour to forward herewith five Appendices marked A, B, C, D & E, containing the result of the scrutiny of the outstanding bills of Rates and Taxes, which were in the hands of the Ward Clerks and in the office of the Assessor and Collector on the 31st March 1925.

2. From Appendix C attached, it will be seen that the outstandings, under ordinary taxes, on 31st March 1925, were Rs. 15,04,985-4-9 against Rs. 22,52,188-11-2 on the same date last year, showing a decrease of Rs. 7,47,203-6-5. The total number of bills outstanding were 10,661 on 31st March 1925 against 12,779 on 31st March of the previous year.

3. Appendices D & E show the bills outstanding on the 31st March 1925 on account of additional General Tax and Street Number plates respectively.

4. These appendices form part of the annual report on the Municipal Accounts for the year 1924-25 now under preparation.

5. We beg to add that some of the bills included in these appendices were certified by the Assessment Department to have been paid on and after the 1st April 1925 and were therefore not placed before us for scrutiny.

We have the honour to be,

Sir,

Your most obedient servants,

H. S. KATRAK,

T. M. BHUKHANWALA,

*Municipal Auditors.*



## Appendix A.

STATEMENT of outstanding Bills of Rates and Taxes for the year 1924-25 in the hands of the Ward Clerks and in the office of the Assessor and Collector on the 31st March 1925.

Wards.	No. of Bills.	Details of Demand									Grand Total.	Remarks.
		General Tax.	Water Tax.			Halalkhore Tax.		Tax on Vehicles and Animals.	Meter hire.			
			On value.	By Meter Measurement.	Compounded Tax.	On Value.	At a Special rate.					
		Rs. a p.	Rs. a p.	Rs. a p.	Rs. a p.	Rs. a p.	Rs. a p.	Rs. a p.	Rs. a p.	Rs. a p.		
A ... ..	1,414	87,606 12 8	25,962 0 0	27,670 7 0	50 0 0	22,983 15 0	...	26,752 1 0	153 0 0	1,91,158 3 8		
B ... ..	1,693	1,94,744 12 8	62,010 6 0	10,209 5 0	45 10 0	52,879 2 0	.....	9,087 8 0	804 0 0	3,29,780 11 8		
C ... ..	888	1,14,681 9 6	39,196 2 0	4,672 2 0	11 8 0	38,488 9 0	.....	6,626 2 0	193 0 0	1,99,059 0 6		
D ... ..	1,486	1,19,172 5 1	39,089 15 0	8,791 18 0	42 12 0	38,616 15 0	.....	19,495 12 0	286 0 0	2,20,497 8 1		
E ... ..	934	58,717 2 0	17,686 14 0	6,846 5 0	15 2 0	16,101 10 0	.....	7,728 4 0	358 8 0	1,07,448 13 0		
F ... ..	362	19,448 6 4	6,444 7 0	1,044 10 0	1 8 0	5,823 15 0	.....	3,189 4 0	66 0 0	85,518 2 4		
G ... ..	798	20,320 8 8	5,896 11 0	29,369 13 0	6 0 0	5,157 7 0	.....	3,328 5 0	387 0 0	64,345 12 8		
City Improvement Trust Section.	992	60,300 4 0	11,057 9 0	9,728 2 0	3 0 0	15,618 7 0	.....	1,751 0 0	1,067 8 0	99,508 14 0		
Port Trust Railway Section.	147	12,402 13 0	169 12 0	59,191 5 0	194 9 0	2,616 14 0	1,057 14 0	2,457 0 0	78 0 0	72,108 3 0		
<b>Total ... ..</b>	<b>8,664</b>	<b>6,87,494 9 11</b>	<b>3,07,518 12 0</b>	<b>1,51,521 14 0</b>	<b>310 1 0</b>	<b>1,87,741 14 0</b>	<b>1,057 14 0</b>	<b>80,415 4 0</b>	<b>3,370 0 0</b>	<b>13,19,425 4 11</b>		

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MUNICIPAL OFFICES,  
BOMBAY, 24th June 1925.

H. S. KATRAK,  
T. M. BHUKHANWALA,  
*Municipal Auditors*

## Appendix B.

STATEMENT of outstanding Bills of Rates and Taxes for the year 1923-24, and the previous years in the hands of the Ward Clerks and in the Office of the Assessor and Collector on the 31st \*March 1925.

Wards.	No. of Bills.	Details of Demand.								REMARKS.
		General Tax.	Water Tax.			Halalkhore Tax.		Tax on Vehicles and Animals.	Total.	
			On Value.	By Meter Measurements.	Compounded Tax.	On Value.	At a special rate.			
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
					<i>For the year 1918-19.</i>					
D	1	.....	.....	.....	.....	.....	.....	15 0 0	15 0 0	
					<i>For the year 1919-20.</i>					
Q	1	64 8 9	19 4 9	.....	.....	19 12 9	.....	.....	103 5 3	
					<i>For the year 1920-21.</i>					
A	3	.....	.....	.....	.....	.....	.....	9 0 0	9 0 0	
O	1	42 8 4	12 14 8	.....	.....	12 14 8	.....	.....	68 5 8	
D	5	3 15 0	.....	.....	.....	.....	.....	847 8 0	361 7 0	
E	4	0 11 0	0 7 8	187 2 11	.....	3 0 0	.....	.....	141 5 7	
<b>Total</b>	<b>13</b>	<b>47 2 4</b>	<b>13 6 4</b>	<b>187 2 11</b>	.....	<b>15 14 8</b>	.....	<b>356 8 0</b>	<b>570 2 3</b>	
					<i>For the year 1921-22.</i>					
A	2	2 2 0	0 10 4	.....	.....	1 8 0	.....	3 0 0	7 4 4	
B	3	66 2 8	20 1 5	.....	.....	20 1 8	.....	15 0 0	121 6 0	
D	35	512 0 0	196 10 6	.....	.....	151 10 6	.....	262 0 0	1,122 5 0	
E	14	180 14 3	56 18 7	.....	.....	56 18 7	.....	121 0 0	415 9 5	
F	11	1,831 14 8	556 8 8	.....	.....	556 8 8	.....	45 0 0	2,990 0 0	
G	7	82 1 1	5 10 7	.....	.....	1 8 0	.....	.....	89 3 8	
City Improvement Trust Section	8	48 12 11	14 18 2	.....	.....	19 5 0	.....	.....	82 15 1	
<b>Total</b>	<b>80</b>	<b>2,673 15 7</b>	<b>851 4 6</b>	.....	.....	<b>807 7 5</b>	.....	<b>446 0 0</b>	<b>4,778 11 6</b>	

APPENDIX B.—(Continued.)

A Wards.	No. of Bills.	Details of Demand.								REMARKS.
		General Tax.	Water Tax.			Halalkhore Tax.		Tax on Vehicles and Animals.	Total.	
			On Value.	By Meter Measurement.	Compounded Tax.	On Value.	At a special rate.			
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
<i>For the year 1922-23.</i>										
A	81	310 8 11	90 15 11	.....	.....	78 10 6	.....	1,291 6 1	1,766 7 5	
B	21	945 13 6	308 6 10	.....	.....	246 12 1	.....	211 0 0	1,712 0 5	
C	7	34 13 3	208 8 2	.....	.....	4 12 11	.....	71 2 10	319 5 2	
D	108	1,725 8 6	448 5 4	.....	0 8 0	451 2 3	.....	2,087 5 4	4,712 13 5	
E	39	1,226 1 11	104 5 6	.....	.....	304 13 4	.....	525 0 0	2,166 4 9	
F	19	670 5 1	213 13 2	.....	.....	172 3 11	.....	88 0 0	1,144 6 2	
G	81	690 1 11	172 8 0	.....	.....	138 12 0	.....	134 0 0	1,136 5 11	
City Improvement Trust Section	75	1,064 9 6	343 0 10	360 15 5	2 0 0	287 13 9	.....	.....	2,058 7 6	
Government, Port Trust and Railway Section	1	.....	.....	0 0 2	.....	.....	.....	.....	0 0 2	
<b>Total</b>	<b>379</b>	<b>6,687 12 7</b>	<b>1,889 15 9</b>	<b>360 15 7</b>	<b>2 8 0</b>	<b>1,680 0 9</b>	<b>.....</b>	<b>4,407 14 3</b>	<b>15,009 2 11</b>	
<i>For the year 1923-24</i>										
A	177	2,802 5 0	937 7 0	86 4 0	.....	791 7 0	.....	2,615 1 0	7,232 8 0	
B	169	21,151 6 0	5,874 14 0	2,645 4 0	.....	4,669 11 0	.....	816 5 0	35,157 8 0	
C	66	5,376 7 0	1,726 5 0	309 0 0	.....	1,401 4 0	.....	1,181 11 0	9,994 11 0	
D	329	16,318 14 0	5,053 12 0	314 5 0	1 8 0	4,289 9 0	.....	4,471 11 0	30,449 11 0	
E	260	13,408 9 0	1,992 14 0	6,544 2 0	.....	3,595 0 0	.....	1,588 8 0	27,124 1 0	
F	33	1,928 7 0	602 6 0	244 8 0	.....	515 4 0	.....	159 8 0	3,443 1 0	
G	108	2,577 8 11	797 0 0	4,779 0 0	.....	646 4 0	.....	440 0 0	9,238 12 11	
City Improvement Trust Section	378	25,988 15 0	2,728 7 0	4,047 1 0	2 8 0	6,670 6 0	.....	.....	39,437 5 0	
Government, Port Trust and Railway Section	3	.....	.....	2,949 8 0	.....	.....	1 8 0	.....	2,951 0 0	
<b>Total</b>	<b>1,523</b>	<b>89,545 7 11</b>	<b>19,763 1 0</b>	<b>21,919 0 0</b>	<b>4 0 0</b>	<b>22,577 13 0</b>	<b>1 8 0</b>	<b>11,272 12 0</b>	<b>1,65,083 9 11</b>	

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MUNICIPAL OFFICES,  
Bombay, 24th June 1925.

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

## Appendix C.

### SUMMARY of Appendices A and B.

Year.	Appendix A.		Appendix B.		Grand Total.	
	Number of bills.	Amount.	Number of bills.	Amount.	Number of bills.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
1924-25	8,664	13,19,425 4 11	.....	.....	8,664	13,19,425 4 11
1923-24	.....	.....	1,523	1,65,083 9 11	1,523	1,65,083 9 11
1922-23	.....	.....	379	15,009 2 11	379	15,009 2 11
1921-22	.....	.....	80	4,778 11 6	80	4,778 11 6
1920-21	.....	.....	13	570 2 3	13	570 2 3
1919-20	.....	.....	1	103 5 3	1	103 5 3
1918-19	.....	.....	1	15 0 0	1	15 0 0
Total	8,664	13,19,425 4 11	1,997	1,85,559 15 10	10,661	15,04,985 4 9

*Note.*--The outstanding amount on the same date last year, *i.e.*, on the 31st March 1924, was Rs. 22,52,188-11-2.

MUNICIPAL OFFICES,  
Bombay, 24th June 1925.

H. S. KATRAK,  
T. M. BHOOKHUNWALA,  
*Municipal Auditors.*

## Appendix D.

STATEMENT of bills outstanding on the 31st March 1925 on account of additional tax ordered to be recovered by the Chief Presidency Magistrate for the payment to the 222 claimants on account of compensation for loss, damages, death or grievous hurt during the riots of 17th November 1921 and subsequent days.

Ward.	Number of bills.	Amount.	Remarks.
		Rs. a. p.	
A	39	2,269 12 7	
B	607	19,428 3 5	
C	198	8,189 5 11	
D	69	2,691 3 9	
E	155	2,824 6 2	
F	16	258 11 4	
G	56	239 0 5	
City Improvement Trust Section.	84	576 1 10	
Total ...	1,224	36,476 13 5	

MUNICIPAL OFFICES,  
Bombay, 24th June 1925. }

H. S. KATRAK,  
T. M. BHOOKHANWALA,  
*Municipal Auditors.*

## Appendix E.

STATEMENT of bills outstanding on the 31st March 1925 on account of street number plates in the hands of the Ward Clerks and in the office of the Assessor and Collector.

Ward.	No. of Bills.	Amount.	
		Rs. a. p.	
A	226	1,261 8 0	
B	816	4,402 4 0	
C	2,133	9,005 0 0	
D	93	427 4 0	
E	2	29 12 0	
F	1	1 12 0	
City Improvement Trust Section.	9	129 8 0	
Total ...	3,280	15,257 0 0	

MUNICIPAL OFFICES,  
Bombay, 24th June 1925. }

H. S. KATRAK,  
T. M. BHOOKHANWALA,  
*Municipal Auditors.*

BOMBAY, 21st August 1925.

From

THE MUNICIPAL AUDITORS,  
BOMBAY MUNICIPALITY,

To

THE MUNICIPAL SECRETARY,  
BOMBAY MUNICIPALITY.

SIR,

We have the honour to forward herewith our report on the Municipal Accounts for the year 1924-25, with a view to the same being printed and submitted to the Corporation as usual.

We have the honour to be,

Sir,

Your most obedient servants,

H. S. KATRAK,

T. M. BHOOKHANWALA,

*Municipal Auditors.*

**REPORT OF THE AUDITORS OF THE MUNICIPAL ACCOUNTS FOR THE  
YEAR 1924-1925.**

For the audit of accounts under review Khan Saheb H. S. Katrak and Mr. B. B. Desai were appointed Auditors under Corporation Resolution No. 12073, dated the 17th March 1924. Mr. B. B. Desai however resigned his appointment from 1st October 1924 owing to ill-health, (*vide* Corporation Resolution No. 5189, dated 20th August 1924) and in his place Mr. T. M. Atmaram Bhookhanwala was selected by ballot and took charge of the appointment on 13th March 1925.

2. As usual all vouchers and papers relating to both Receipts and Disbursements for the year 1924-25 were examined with the Day Books and the postings in the Ledger were also checked with the entries in the Day Books and Journal.

3. The weekly statements of Receipts and Charges of the Municipal Fund were examined as they were prepared prior to their publication in the *Bombay Government Gazette*.

4. The number of vouchers relating to the accounts of the year under review compares with those of the previous year, as follows :—

	1923-24	1924-25
Receipt Vouchers .. .. .	49,057	55,146
Disbursement Vouchers .. .. .	95,139	97,555
Total ..	1,44,196	1,52,701

There was thus an increase of 8,505 in the number of vouchers for the year under report.

5. During the year under report there was no change in the classification of charges and the method of keeping the accounts. There was however a change in the long-standing procedure of closing the accounts. The accounts for the year under report were finally closed on 1st July, under the orders of the Chief Accountant, instead of in the middle of August as usual. As the Standing Committee, the financial body of the Corporation, is only competent to change any established practice in the matter of accounts under Section 123 of the Municipal Act, the matter has been reported by us to that body with a view that a date for the closing of the accounts may be fixed by them. Their orders are however awaited. During the year adjustments of Loan and Development Funds were made by transfers in view of the fact that funds for Development Works were available during the year. Details of these adjustments are given in the final accounts to be printed in the *Government Gazette* which explains the difference between the figures in the final weekly statement and those given in appendix 8 of the Chief Accountant's Report.

6. The result of the year compared with the Budget and Revised estimates for the year and the actuals of the previous year has been summarised below :—

	1923-24.	1924-25.		
	Actuals.	Budget.	Revised.	Actuals.
	Rs.	Rs.	Rs.	Rs.
Revenue and receipts .. .. .	2,79,21,509	3,13,06,250	3,07,36,762	3,02,15,121
Expenditure .. .. .	2,89,50,053	3,10,91,900	3,18,33,161	3,00,57,096
Surplus+ .. .. .	....	+2,14,350	....	+1,58,025
Deficit— .. .. .	10,28,544	....	—10,96,399	....
Unexpended Budget grant renewed in the next year .. .. .	18,72,507	....	....	18,76,648

7. The total receipts during the year under review were better than those of the previous year by Rs. 22,93,612, the noticeable increases being chiefly under General Tax (including Fire Tax), Town Duties, Interest Receipts, Water Tax, Halalkhore Tax, Wheel Tax and miscellaneous receipts—rent of Land and Buildings partially counterbalanced by a falling off under Cotton Import Duty, receipts under 6 Hospitals and Dispensaries chiefly interest on donations, market receipts and miscellaneous fees under 12 Building Regulations.



8. The total expenditure during the year under review amounted to Rs. 3,00,57,096 against Rs. 2,89,50,053 in the previous year resulting in an increase of Rs. 11,07,043. The principal items which contributed to the increase were I. General Supervision, Debt charges and Miscellaneous charges due to payments of large sums on account of compensation to the families of deceased Municipal servants, II. Water Works, chiefly Debt charges, Education due to an increase in the Municipal contribution towards Primary Education and to Aided Institutions, Street Cleansing, Public Lighting, Drainage and Sewerage,—New Works, Pumping Stations, Contribution to the City Improvement Trust and to new charges in connection with the Retrenchment Enquiry. The result of the year on the Revenue and Receipt side was worse than the Budget by Rs. 10,91,129 and the Revised by Rs. 5,21,641, due chiefly to the falling off in the Town Duties, Cotton Duty, receipts from General Tax, Water Tax, Wheel Tax, Market receipts, Miscellaneous receipts and Contribution from Government on account of Primary Education partly counterbalanced by an increase under receipts on account of interest on investments. On the expenditure side the actuals for the year under review were better than the Budget and the Revised by Rs. 10,34,804 and Rs. 17,76,065, respectively, due chiefly to large amounts remaining unexpended at the end of the year. The fact that the accounts for the year under review having been finally closed on the 1st of July 1925, instead of as usual in the middle of August, partly accounts for the falling off on the expenditure side when compared with the Budget and the Revised, as a large number of bills pertaining to the accounts of the year under report remained unadjusted.

9. The Budget anticipated a surplus of Rs. 2,14,350 which was converted into a deficit of Rs. 10,96,399 in the Revised owing to an anticipated falling off in the Revenue and Receipts and an increase in the Expenditure. The actuals have however resulted in a small surplus of Rs. 1,58,025. The worse result as compared with the Budget was mainly due to large falling off in the Revenue and Receipts during the year. Taking into account however the increase in outstanding liabilities for the year, *viz.*, Rs. 2,07,496 on account of payment to the City Improvement Trust and an increase of Rs. 4,141 in the amount of renewed grants, the net deficit for the year amounts to Rs. 53,612 (*vide* Appendix 3 of the Chief Accountant's Report.)

10. The outstanding charges (Unexpended Budget grants required to be renewed) for the year 1924-25 and the previous years amounted to Rs. 18,76,648 against Rs. 18,72,507 in the previous year or an increase of Rs. 4,141. If the whole amount of these outstandings had been spent during the year, the result of the year would have been far worse than those anticipated both in the Budget and the Revised.

11. The outstanding charges for the last seven years compared with the actual expenditure for those years were as follows:—

Year.	Outstanding charges.	Total expenditure.	Percentage of outstanding charges to total expenditure.
	Rs.	Rs.	Rs.
1918-19 .. .. .	13,67,073	1,70,26,649	8·0
1919-20 .. .. .	17,65,008	1,83,09,277	9·6
1920-21 .. .. .	13,53,550	2,02,02,301	6·7
1921-22 .. .. .	17,95,107	2,24,64,954	8·0
1922-23 .. .. .	22,11,307	2,61,61,439	8·4
1923-24 .. .. .	18,72,507	2,89,50,053	6·4
1924-25 .. .. .	18,76,648	3,00,57,096	6·2

During the last two years however the percentage is stationary due to the careful working of the departmental officers. A careful scrutiny of the departmental estimates, however, by eliminating the over-estimated expenditure will greatly reduce these outstanding charges.

12. The opening cash balance on the 1st April 1924 was Rs. 18,12,514. This together with the total receipts for the year was Rs. 29,94,94,855 including debt deposits, advances, &c., amounted to Rs. 30,13,07,369. The gross payments during the year amounted to Rs. 29,87,98,233, thus leaving a balance of Rs. 25,09,136 on the 31st March 1925. The

following figures show how the total Municipal transactions have increased during the last five years:—

(In Lakhs of Rupees.)

	Receipts.	Disbursements.	Total.
1920-21 .. ..	13,63	13,54	27,17
1921-22 .. ..	14,55	14,23	28,78
1922-23 .. ..	20,95	21,34	42,29
1923-24 .. ..	28,93	28,86	57,79
1924-25 .. ..	29,95	29,88	59,83

From the above figures it will be seen that the total transactions have reached nearly 60 crores or nearly 2½ times those of 1920-21, the noticeable increase being in the last two years.

13. A list of charges sanctioned by the Municipal Commissioner and paid during the year 1924-25 out of his Discretionary Contingent grant is appended. From the list it will appear that the actual payments during the year aggregated Rs. 4,133-14-5. There is however a credit of Rs. 104-10-8 during the year which reduced the expenditure to a net figure of Rs. 4,029-3-9. In connection with item No. 26 for Rs. 200 in the list it might be stated that though the Driver of the Van was convicted by the Magistrate and fined Rs. 200, the Municipal Solicitors were of opinion that the driver was not at all at fault. The Commissioner agreed with them that the conviction and the fine were not justified in this case and has addressed Government on the subject and requested them to move the High Court to exercise its revisional jurisdiction in the case. Pending final orders the amount of fine has been paid by the Commissioner from his Discretionary Contingent grant, i.e., from the Municipal Fund.

14. *Loans.*—During the year under review, it was intended to raise a loan of Rs. 4,10,00,000, Rs. 2 crores from Government and Rs. 2,10,00,000 from the Public. Of the latter sum Rs. 160 lakhs were floated in the open market by inviting tenders from the Public at 6 per cent. interest with a currency of 30 years and Rs. 50 lakhs were reserved for payment of charges in connection with the acquisition of lands and properties for the various Development Schemes by issuing short dated 6 per cent. bonds with a currency of 5 years to the parties who were willing to accept such bonds in lieu of cash payment. If, however, the parties to whom bonds were issued desired to have cash payments then an alternative condition was prescribed that they will be given cash payments on 3 months' notice being given by the parties six months after the issue of the bonds. The amounts actually received during the year were as follows:—

	Rs.
From Government against the Loan of 2 crores ..	1,50,00,000
From Public against the Loan of Rs. 1,60,00,000 floated in the market .. .. .	1,13,22,500
Balance of 46,77,500 was received in 1925-26 ..	....
From the Public against short dated Loan of 50 lakhs .	33,49,000
Total ..	2,96,71,500

In addition to the above sum, a sum of Rs. 4,80,000 was received from the Western India Turf Club being a portion of the Loan of 7½ lakhs promised by them for covering in the portion of the Main S. W. Drain—between Clerk Road and the Revised Race Course Track at Mahalaxmi—and sanctioned by the Government of India at 4½ per cent. interest. The total amount thus received during the year has amounted to Rs. 3,01,51,500. Out of the 12 months Bill Loan of 5 lakhs raised in the last year from the Imperial Bank of India at 5½ per cent. discount per annum free of income tax to the Bank, Rs. 4 lakhs were renewed during the year on the same terms. No formal sanction of the Corporation was taken to the renewal of this debt agreeably to Section 106 of the Municipal Act. In connection with the Loan of 160 lakhs raised from the public we beg respectfully to observe that the loan was floated under most unfavourable terms on the plea of urgency of funds at rates varying from 101 to 93, the average rate being only 94·35, thus entailing a considerable loss in the matter of discount. The result was however that there were at the close of the year funds to the extent of Rs. 1,19,92,719 remaining in the hands of the Municipality unexpended. Had the Loan been floated in two instalments of 80 lakhs in each of the years 1924-25 and 1925-26, the

Municipality would have, in our opinion, been saved a considerable loss in the matter of discount. During the year under report in connection with Development Fund, there was a special receipt of Rs. 55,91,019 on account of the sale proceeds of land at Mahalaxmi.

15. *Sinking Funds*.—In accordance with the instructions contained in the Resolution of the Corporation, No. 5294, dated the 19th of November 1888, all investments made during the year under report, on account of Sinking Funds, pertaining to the several loans due by the Municipality were examined and found to agree with the amounts provided in the Budget Estimates for the year. The total accumulated balances on account of Sinking Funds amounted to Rs. 2,96,43,113-10-10 on 31st March 1925 in securities of the nominal value of Rs. 2,96,41,700 as shown below and Rs. 1,413-10-10 in cash.

	Nominal value.		
	Rs.	a.	p.
6½ per cent. Bombay Development Loan	8,41,700	0	0
6 per cent. Government of India 5 years Bonds, 1926 .. .. .	21,24,400	0	0
6 per cent. Government of India 5 years Bonds, 1927 .. .. .	20,71,900	0	0
5 per cent. War Loan, 1929-47 .. ..	62,100	0	0
4 per cent. Conversion Loan, 1916-17 ..	24,00,000	0	0
6 per cent. Municipal debentures ..	5,60,000	0	0
5 per cent. do. do. ..	53,01,000	0	0
4 per cent. do. do. ..	1,18,27,600	0	0
4 per cent. Bombay Improvement Trust Bonds .. .. .	18,38,800	0	0
4 per cent. Bombay Improvement Sterling Bonds of £ 25,000.. ..	3,75,000	0	0
4 per cent. Bombay Port Trust Bonds	22,39,200	0	0
Total Rs. ..	2,96,41,700	0	0
Amount in current account with the Imperial Bank of India .. ..	1,413	10	10
Grand Total Rs. ..	2,96,43,113	10	10

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

16. *Advances*.—The balances outstanding on the 31st March 1925 under the head "Advances, Personal Account of Municipal Officers" was Rs. 90,275-9-3 against Rs. 85,244-6-8 on the same date last year. The former sum included Rs. 17,452-9-6 on account of permanent advances to Municipal Officers for contingent expenses. Rs. 39,553-3-0 represent the law charges incurred in connection with the purchase of land for the City Development Works, &c. The remaining amount is made up of small items debited to this head for want of Budget grants pending adjustment in the accounts of the next year.

17. The balances on the 31st March 1925 under the heads noted below compare with those on the same date of the preceding year as under :—

	1923-24.			1924-25.		
	Rs.	a.	p.	Rs.	a.	p.
Departmental Works ..	2,03,177	6	5	1,77,650	5	9
Private Works .. ..	2,10,661	3	1	1,38,328	5	4
Workshops .. .. .	1,97,563	9	11	1,11,487	13	2
	6,11,402	3	5	4,27,466	8	3

18. The balance on 31st March 1925 under the head "Personal Account of Municipal Contractors" for supplies and services rendered to them and for recoveries due from the defaulting contractors was Rs. 6,549-11-1 against Rs. 6,635-4-3 at the close of the year 1923-24.

19. The balance under "Miscellaneous Advances" on the 31st March 1925 was Rs. 4,25,723-5-5 as shown below against Rs. 7,27,713-0-11 on the same date last year.

	Rs.	a.	p.
(1) Miscellaneous Advances .. .. .	2,15,104	9	5
(2) Printing and Stamping Building, and repair certificate forms .. .. .	58	10	11
(3) London Stores .. .. .	151	2	4
(4) War Measures Rent Relief .. .. .	4,499	15	5
(5) Provident Fund .. .. .	4,886	10	0
(6) Chief Auditor and Accountant, B. B. & C. I. Railway .. .. .	98	4	0
(7) Chief Auditor and Accountant, G. I. P. Railway .. .. .	313	10	0
(8) Works Establishment .. .. .	1,79,724	12	4
(9) Purchase of petrol .. .. .	20,885	11	0
Total Rs. ..	4,25,723	5	5

Compared with the outstanding balance on the 31st March 1924 there is a decrease of Rs. 3,01,989-11-6 chiefly under Miscellaneous Advances, London Stores, Works Establishment, partially counter-balanced by increases under Purchase of Petrol, Provident Fund and Rent Relief. The balance under Works Establishment, viz., Rs. 1,79,724-12-4, seems large and steps should have been taken to adjust the outstanding amount.

20. *Balances*—Cash Balance in office and in Bank.

The details are as follows :—

	Rs.	a.	p.
(a) Cash in Office Treasury .. .. .	727	14	10
(b) Securities in hand in the Office Treasury .. .. .	1,85,000	0	0
	1,85,727	14	10
	Rs.	a.	p.
(c) Balance as per Bank's Pass Book ..	22,77,082	3	11
<i>Add.</i> —Amount paid into the Bank on 31st March 1925 to be accepted on the 1st April 1925 ..	1,45,325	11	3
	24,22,407	15	2
<i>Deduct.</i> —Uncashed Cheques .. .. .	98,999	11	11
Total Rs. ..	23,23,408	3	3
	25,09,136	2	1

The Cash Balance in hand was actually counted by us on the 1st April 1925 and found correct.

The securities in office in charge of the Senior Accountant were also examined and found to agree with the balance in hand shewn above.

The Balance in the current account with the Imperial Bank of India and the details of the remittances to the Bank on the 31st March 1925 and the outstanding cheques were verified by us and found to agree with the amounts shewn above.

## INVESTED BALANCES.

21. *Surplus Revenue Funds.*—The surplus funds investments on the 31st March 1925 were Rs. 78,58,991-9-8 against Rs. 78,83,966-14-8 on the same date last year as per following details :—

(a)	In Government, &c., Paper with the Imperial Bank of India (face value Rs. 25,76,400) .. .. .	Rs. a. p.	22,61,360 10 0
	In cash with the Imperial Bank of India .. .. .		92 7 0
	Total Rs. ..		<u>22,61,453 1 0</u>
 (b) In Current Account with the following Banks :—			
		Rs. a. p.	
	The Hongkong and Shanghai Banking Corporation .. .. .	1,193 2 0	
	The Comptoir National D'Escompte de Paris .. .. .	209 3 0	
	The Chartered Bank of India, Australia and China .. .. .	629 5 0	
	The National Bank of India, Ltd. .. .. .	55 2 0	
	The Yokohama Specie Bank, Ltd. .. .. .	448 9 9	
	The Mercantile Bank of India, Ltd. .. .. .	2,142 9 7	
	The Bank of India, Ltd. .. .. .	6,105 0 0	
	The Eastern Bank, Ltd. .. .. .	2,213 11 0	
	The International Banking Corporation. .. .. .	167 0 10	
	The P. & O. Banking Corporation .. .. .	2,339 12 6	
	The Lloyds Bank .. .. .	400 12 0	
	The Central Bank of India, Ltd. .. .. .	7,51,634 5 0	
	Total Rs. ..		<u>7,67,538 8 8</u>
 (c) In fixed deposits with the following Banks :—			
	The Bank of India, Ltd. .. .. .	10,00,000 0 0	
	The Yokohama Specie Bank, Ltd. .. .. .	12,30,000 0 0	
	The Lloyds Bank .. .. .	15,00,000 0 0	
	Total Rs. ..		<u>37,30,000 0 0</u>
 (d) Deposits at call :—			
	The Central Bank of India, Ltd. .. .. .	3,00,000 0 0	
	The Comptoir National D'Escompte de Paris .. .. .	3,00,000 0 0	
	The International Banking Corporation .. .. .	5,00,000 0 0	
	Total Rs. ..		<u>11,00,000 0 0</u>
	Grand Total ..		<u>78,58,991 9 8</u>

The amount of Rs. 78,58,991-9-8 under Surplus Funds includes Rs. 78,978-3-1 on account of Trust Funds which have been held temporarily under Surplus Revenue Fund (*vide* Appendix 5 of the Chief Accountant's Report).

22. *Loan Funds*.—The balance of the invested amount of the several Loan Funds on the 31st March 1925 was Rs. 1,19,92,719-4-5 as per following details against Rs. 73,61,730-5-0 on the same date last year :—

	Rs.	a.	p.
(a) In investments Sterling Exchange Account .. .. .	1,65,564	10	0
(b) In cash with the Imperial Bank of India .. .. .	100	0	0
(c) In <i>Current Account</i> with the following banks:—			
The Lloyds Bank .. .. .	1,000	0	0
The Chartered Bank of India, Australia and China .. .. .	1,000	0	0
The Yokohama Specie Bank, Ltd. .. .. .	1,000	0	0
The Mercantile Bank of India, Ltd. .. .. .	54	10	5
The National Bank of India, Ltd. .. .. .	1,000	0	0
The Eastern Bank, Ltd. .. .. .	1,000	0	0
The Comptoir National D'Escompte de Paris .. .. .	1,000	0	0
The International Banking Corporation .. .. .	1,000	0	0
Total Rs. ..	7,054	10	5
(d) In <i>Fixed Deposits</i> with the following banks :—			
Chartered Bank of India, Australia and China .. .. .	5,00,000	0	0
Hongkong and Shanghai Banking Corporation .. .. .	3,00,000	0	0
National Bank of India, Ltd. .. .. .	8,00,000	0	0
Comptoir National D'Escompte de Paris .. .. .	4,00,000	0	0
Yokohama Specie Bank, Ltd. .. .. .	2,70,000	0	0
The Bank of India, Ltd. .. .. .	5,00,000	0	0
Eastern Bank, Ltd. .. .. .	10,00,000	0	0
The Central Bank of India, Ltd. .. .. .	15,00,000	0	0
International Banking Corporation .. .. .	5,00,000	0	0
P. & O. Banking Corporation .. .. .	15,00,000	0	0
Total Rs. ..	72,70,000	0	0
(e) In <i>Deposits</i> with the following banks at call :—			
Mercantile Bank of India, Ltd. .. .. .	15,00,000	0	0
Chartered Bank of India, Australia and China .. .. .	3,00,000	0	0
Hongkong and Shanghai Banking Corporation .. .. .	5,00,000	0	0
Comptoir National D'Escompte de Paris .. .. .	2,50,000	0	0
International Banking Corporation .. .. .	5,00,000	0	0
Lloyds Bank, Ltd. .. .. .	15,00,000	0	0
Total Rs. ..	45,50,000	0	0
Grand Total Rs. ..	1,19,92,719	4	5

The above balance is made up as follows :—

	Rs.	a.	p.
Development Fund Loan balance .. .. .	79,84,070	15	8
Development Fund balance out of other receipts .. .. .	40,08,648	4	9
	1,19,92,719	4	5

23. *Mahim Development Fund*.—The total expenditure from 1919-20 to 1924-25 on account of this Fund amounted to Rs. 58,04,391-13-9. The total Receipts on account of this Fund against which this expenditure has been booked are as follows:—

	Rs.	a.	p.
Receipts from Government 1919-20 .. .. .	10,00,000	0	0
Do. do. do. 1920-21 .. .. .	6,00,000	0	0
Do. do. do. 1921-22 .. .. .	12,00,000	0	0
Do. do. do. 1922-23 .. .. .	3,00,000	0	0
<b>Total Rs.</b>	<b>31,00,000</b>	<b>0</b>	<b>0</b>
<hr/>			
Sale of surplus lands. Receipts upto 31st March 1924 .. .. .	5,69,143	4	1
Sale of lands during 1924-25 .. .. .	83,828	2	4
<b>Total Rs.</b>	<b>6,52,971</b>	<b>6</b>	<b>5</b>
<hr/>			
Interest realisations on invested balances upto 31st March 1925 ..	2,75,989	15	7
<b>Total Receipts</b>	<b>40,28,961</b>	<b>6</b>	<b>0</b>
<hr/>			
Expenditure upto 31st March 1925 exclusive of interest .. .. .	50,33,375	15	11
Interest paid to Government on their advance upto 31st March 1925 .. .. .	6,36,116	9	0
Interest on advance from Capital Loan Funds .. .. .	1,34,899	4	10
<b>Total Expenditure</b>	<b>58,04,391</b>	<b>13</b>	<b>9</b>
<hr/>			
Excess of expenditure over Receipts .. .. .	17,75,430	7	9

This excess of Rs. 17,75,430-7-9 is for the present met from the available Loan Funds (Development portion) raised during the year under report and previous year. In connection with the advance of Rs. 31 lakhs from Government we again beg to observe that these advances bear interest and are repayable to Government on the completion of the scheme and as such they form part of the Municipal debt and should in our opinion be included in Appendix 9 of the Chief Accountant's Report and also in the statement of Loans submitted with the Budget Estimates.

24. *Reserve Funds.*—The balances of the several Reserve Funds detailed below amounted to Rs. 50,16,350-13-5 on the 31st March 1925 (Rs. 50,14,852-2-0 in securities of the nominal value of Rs. 66,98,400 as shown below and Rs. 1 498-11-5 in cash).

	Nominal value.	Actual value.	Cash balance in current account with the Imperial Bank of India.
	Rs.	Rs. a. p.	Rs. a. p.
1. Municipal Fire and Accident Insurance Fund .. .. .	4,82,100	3,03,502 14 0	422 6 0
Less—Balance due to General Fund			—70 9 7
			351 12 5
2. Worn out Mains Renewal Fund ..	6,55,100	3,93,050 0 0	152 10 10
Less—Balance due to General Fund.			—33 13 5
			118 13 5
3. Net Premia Fund .. . . .	9,00,200	5,40,120 0 0	167 1 10
Less—Balance due to General Fund.			—89 4 3
			77 13 7
4. Provident Fund .. . . .	7,27,700	5,64,922 4 0	21 1 8
Add—Balance due by the General Fund .. . . .			196 15 11
			218 1 7
5. Fines Fund .. . . .	1,11,300	1,09,819 6 0	203 15 4
Less—Balance due to the General Fund .. . . .			—0 8 4
			203 7 0
6. Plant and Machinery Fund ..	11,59,800	8,34,859 12 0	242 3 4
Add—Balance due by the General Fund.			36 0 0
			278 3 4
7. Levelling, metalling and improving Private Streets .. . . .	1,92,700	1,94,867 14 0	322 7 11
Less—Balance due to the General Fund .. . . .			—243 8 3
			78 15 8
8. Municipal Land and Building Fund..	24,69,500	20,73,700 0 0	104 7 5
Add—Balance due by the General Fund .. . . .			67 1 0
			171 8 5
Total Rs. .. . . .	66,98,400	50,14,852 2 0	1,498 11 5

50,16,350 13 5

The Safety receipts given by the Imperial Bank of India for the above securities (paras 21, 22 & 24) in its custody were examined and found to be in order. The Cash Balances in current account with the bank have been compared with the Pass Books and found to agree.



25. The safety receipts for Government and other securities aggregating Rs. 12,73,000 received from the Municipal employees and contractors and those belonging to the several memorial funds and lodged with the Imperial Bank of India were examined and found to be in order. The securities other than Government Paper furnished by the Municipal employees were also examined with the Registers maintained in the office of the Chief Accountant.

26. For the scrutiny of the outstanding Bills of Rates and Taxes for the year 1924-25 a reference is requested to the Auditors' letter, dated 24th June 1925 and to the Appendices attached to the letter from which it will be seen that the total number of outstanding bills on the 31st March 1925 was 15,165 of the total value of Rs. 15,56,719-2-2 against 17,145 of the total value of Rs. 23,75,314-8-0 on 31st March 1924.

27. The balance of stock in hand on 31st March 1925 as per book of the Chief Accountant compared with that of the previous year was as follows:—

Department,	1923-24.	1924-25.
	Rs. a. p.	Rs. a. p.
<i>Executive Engineer's Department—</i>		
Kerosine Oil ... ..	8,000 0 3	180 14 9
Bituminous Construction of Roads ... ..	.....	.....
Stores in charge of Mechanical Engineer ... ..	18,668 11 0	18,668 11 0
Do. do. Drainage Engineer ... ..	2,150 0 0	2,150 0 0
Do. do. Ex. Engrs. Dept. ... ..	.. ..	5,771 2 11
Total Rs. ...	28,818 11 3	26,720 12 8
<i>General Stores Department.</i>		
General Stores ... ..	7,48,809 13 4	6,17,888 7 5
Surplus and Obsolete Stores ... ..	284 15 1	248 15 1
Capital Stores ... ..	8,62,649 13 8	9,68,292 2 0
Line Suspense Account ... ..	88,055 11 6	6,535 9 7
Total Rs. ...	16,99,800 5 2	16,72,915 2 1
Stores (Sales) ... ..	67,750 9 0	20,229 15 0
Water Works Imprest ... ..	5,026 6 7	5,807 0 11
Stock Adjustment Account ... ..	—12,979 2 5	—12,539 6 5
Total Rs. ...	59,797 13 2	13,497 9 6
Grand Total Rs. ...	17,48,416 13 7	17,13,138 8 3

28. In accordance with the instructions contained in para XXIX of the Stores and Store Audit Manual, a Balance Sheet of the General Stores Department has been prepared in the form prescribed in Appendix 'O' of the Manual wherein two sets of figures have been given, one set from the Books of the Chief Accountant and the other from the Balance Sheet of the Store-keeper. The difference in the balance as shown in the two sets of figures has been explained by a footnote in the statement annexed hereto.

H. S. KATRAK,

T. M. BHOOKHANWALA,

*Municipal Auditors.*

BOMBAY, 21st August 1925.

*Statement of Stores Transactions for the year ending 31st March 1925.*

(Appendix O of the Stores Audit Manual.)

General Stores Department.	Figures as per books of the Chief Accountant.					Figures as per Balance Sheet of the Storekeeper.					
	Balance on 31st March 1924.	Receipts during 1924-25.	Total.	Issues during 1924-25.	Balance on 31st March 1925.	Balance on 31st March 1924.	Receipts during 1924-25.	Total.	Issues during 1924-25.	Balance on 31st March 1925.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
General Stores ...	7,48,809 13 4	11,06,912 10 0	18,55,722 7 4	12,37,838 15 11	6,17,888 7 5	6,61,065 2 4	10,11,301 1 4	16,79,366 3 8	10,89,837 1 10	5,82,529 1 10	
Surplus and Obsolete Stores ...	284 15 1	.....	284 15 1	36 0 0	248 15 1	284 15 1	.....	284 15 1	48 0 0	236 15 1	
Line Suspense Account ...	88,055 11 6	1,899 6 0	89,955 1 6	3,419 7 11	86,535 9 7	87,963 8 7	1,590 0 0	89,553 8 7	5,323 15 0	88,229 9 7	
Capital Stores ...	5,97,276 9 3	6,52,417 8 0	10,49,694 1 3	5,58,089 6 9	4,96,624 10 6	3,95,890 0 6	6,81,263 12 5	13,77,092 12 11	6,13,646 9 2	4,63,446 3 9	
<b>Total Rs. ...</b>	<b>12,34,427 1 2</b>	<b>17,61,229 8 0</b>	<b>29,95,656 9 2</b>	<b>17,94,408 14 7</b>	<b>12,01,247 10 7</b>	<b>11,45,148 10 6</b>	<b>16,94,153 10 9</b>	<b>28,39,297 8 3</b>	<b>17,06,855 10 0</b>	<b>11,32,441 14 3</b>	
									Difference * ...	68,805 12 4	
										12,01,247 10 7	

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

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

*Municipal Auditors.*

BOMBAY, 21st August 1925.

Statement of charges sanctioned and paid out of the Commissioner's Discretionary Contingent grant during the year 1924-25.

Serial No.	Sanctioning Authority.	Particulars.	Amount.	Remarks.
			Rs. a. p.	
1	Municipal Commissioner's No. 401 of 1st March 1924.	Payment of Rs. 100, being a part payment of gratuity of Rs. 121-11-0 due to Siuicoman Vishram Baboo of Water Works Department.	100 0 0	
2	Municipal Commissioner's No. F-1337-D of 14th February 1924.	Donation to Surat Panjarapole owing to shortage of hay.	50 0 0	
3	Municipal Commissioner's No. E. R. 781 of 24th April 1924.	Payment of the Bombay Telephone Company's bill of cost of replacing the broken pole No. 704 on the Tardeo Road damaged by Municipal lorry No. 467. (Half of the amount is to be recovered from the pay of the driver by instalment of Rs. 8 per month.)	81 13 0	
4	Municipal Commissioner's No. A. C. 68 D. of 3rd May 1924.	Purchase of 1 set of 3 Colour Blocks of Municipal offices from the <i>Times of India Press</i> as the blocks are useful to the Corporation in various ways.	150 0 0	
5	Municipal Commissioner's No. C.S. 34-C of 23rd June 1924.	Payment of compensation to 72 Bigaries (Municipal servants) at Rs. 10 each who suffered losses in fire to the hired chawl belonging to Mr. E. A. Currim at Stable Street, 13th Kamatipura, occupied by them.	720 0 0	
6	Municipal Commissioner's No. E.M. 98 of 27th June 1924.	Payment to Bai Ambibai, widow of the late Fireman (Steam Roller), Bapoo Nagoo on account of his long service in the Municipality and her destitute condition.	100 0 0	
7	Municipal Commissioner's No. E. D. 157 E of 11th April 1924 and C. R. 1466 of 7th May 1924.	Payment of special allowance in addition to gratuity to Raghu Trimbak, late Mucadam in Drainage Department.	100 0 0	
8	Municipal Commissioner's No. E. G. 2816 of 28th March 1924 and C. R. 2725 of 17th June 1924.	Payment of allowance to Bai Rewai, widow and other heirs of Nagoo Amrutia, the late Cooly on Kurla Deonar Railway Works of Engineering Department.	150 0 0	
9	Municipal Commissioner's No. F. 39-B of 24th July 1924.	Payment to Bai Bhagubai, widow and the heirs of the deceased Fireman Raghunath Putlaji as compassionate allowances under the existing Pension Regulations; no gratuity was admissible to him as his period of service fell short by one day.	140 0 0	
10	Municipal Commissioner's No. E. R. 155 of 30th August 1924.	Payment to Mr. T. Munro, being the actual amount claimed by him for repairs to his motor car damaged by a Municipal Motor Lorry.	572 10 0	
11	Dy. Municipal Commissioner of 14th November 1924.	Travelling charges paid to Mr. A. K. Draup from Jalgaon to Bombay and back for appearing before the Establishment Committee in connection with the Deputy Commissioner's post.	75 4 0	
12	Dy. Municipal Commissioner of 28th November 1924.	Travelling charges paid to Mr. D. B. Advani from Hyderabad Sind to Bombay and back for appearing before the Establishment Committee in connection with the post of the Deputy Municipal Commissioner.	205 10 0	
13	Standing Committee Resolution No. 8824 of 3rd December 1924 and Municipal Commissioner's No. F 239/C of 14th November 1924.	Payment to Messrs. Dubash & Co., Solicitors, on behalf of Mr. Chans Hadce in full settlement of his claim for damages done to his victoria by a Fire Engine at Haines Road.	242 12 0	
14	Corporation Resolution No. 12330 of 24th March 1924 and E. G. 5/C of 18th December 1924.	Payment to Mr. T. K. Koddan, Executive Engineer, being the travelling charges incurred by him for attending the Congress of the Royal Sanitary Institute at Liverpool.	157 1 9	
		Carried over ..	2,845 2 9	

Serial No.	Sanctioning Authority.	Particulars.	Amount.	Remarks.
			Rs. a. p.	
		Brought forward ..	2,845 2 9	
15	Municipal Commissioner's No. 4/165 of 19th December 1924.	Payment to Bai Parvatibai, widow of the late Mahadeo Kanji, Scavenger Mucadum in Public Health Department as gratuity in view of her husband's long and faithful service as she was not entitled to a gratuity under the existing Pension Rules.	144 0 0	
16	Municipal Commissioner's No. E. 4554 of 11th October 1924.	Payment to B. B. & C. I. Railway for damage done to Clerk Road Level Crossing gate by a Municipal Steam Roller No. 10 on 21st August 1924.	254 4 0	
17	Dy. Municipal Commissioner's No. 9934 of 15th January 1925.	Payment of travelling charges from Nasik to Bombay and back to Mr. R. B. Dhuru, a Candidate for the post of Municipal Auditor who was called for an interview with the Establishment Committee of the Commissioner on 11th December 1924.	17 10 0	
18	Municipal Commissioner's order of 10th December 1924.	Payment to the Special Engineer, Tansa Completion Works, of Railway fares paid by him from Victoria Terminus to Atgaon on behalf of Municipal Commissioner Mr. J. H. Humphrys of Messrs. Braithwaite & Company, Engineers, Sir M. Vishveshvaraya and from Dedar to Atgaon on behalf of C.A. Mr. M. R. Tambe who accompanied the Retrenchment Adviser on the line of Tansa Works.	36 11 0	
19	Municipal Commissioner's No. E. R. 669 of 6th March 1924.	Payment of allowance to Bai Gangabai, widow and her three minor sons, the heirs of the late Lighter Narayan Haibatya of the Engineer's Department.	50 0 0	
20	Municipal Commissioner's order of the 10th December 1924.	Payment of the amount spent on a certain Municipal matter by the Municipal Commissioner.	5 0 0	
21	Municipal Commissioner's No. E. R. 343 of 10th June 1924.	Payment of cost of replacing the Fire Alarm Pillar at Khetwady Main Road broken by Municipal Steam roller No. 7, driven by Mahadeo Pandu (Rs. 22-10-8 to be recovered by instalment from the Driver at Rs. 6 per mensem.)	122 10 8	
22	Municipal Commissioner's Establishment No. 316 of 10th June 1924.	Payment to Rama Bapu, Head Mali of Water Works Department, in part payment of gratuity of Rs. 142-6-0 payable to him. The man being incapacitated for Municipal Service.	100 0 0	
23	Municipal Commissioner's No. H42 of 19th September 1924.	Payment of rewards to certain employees of the Health Department who did valuable service in rescuing bullocks from the debris of the fallen shed of the Municipal bullock stable at Kamatipura 7th Lane.	142 0 0	
24	Municipal Commissioner's No. 1133 /D of 20th October 1924.	Paid rewards of Rs. 10 each to peons Baboo Rama and Hanmanta Vishram for having detected a car of contraband meat at Mahim and brought the culprits to book.	20 0 0	
25	Municipal Commissioner's No. E. R. 639 of 27th November 1924	Paid to Mr. Addyman on account of damages to his car on account of a trench opened at Cadell Road which was not properly lighted by the Road Department.	196 8 0	
26	Standing Committee Resolution No. 9064 of 10th December 1924.	Payment of a fine imposed upon a driver of a Municipal motor meat van for causing the death of a cooly by driving the van in a rash manner at Hornby Vallard. As the Municipal Solicitors are of opinion that the driver was not at all at fault, the Municipal Commissioner agreed with them and paid the amount from his Discretionary grant.	200 0 0	
			4,133 14 5	
			104 10 8	Recoveries.
		Rupees four thousand and twenty-nine, annas three and pies nine.	4,029 3 9	

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

# PART II.

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## SUMMARY OF STATISTICS for the year 1924.

<b>Population by the Census of 1921</b> ... ..	<b>1,175,914</b>
<b>Area of Bombay City and Island</b> ... ..	<b>23·54 Sq. Miles.</b>
<b>Average density per acre</b> ... ..	<b>78</b>
<b>Estimated Population in the Middle of the Year</b>	
<b>1924</b> ... ..	<b>1,239,767</b>
<b>Number of live-births registered</b> ... ..	<b>21,838</b>
<b>Birth-rate per 1,000 living</b> ... ..	<b>17·61</b>
<b>Number of deaths</b> ... ..	<b>38,774</b>
<b>Death-rate per 1,000 living</b> ... ..	<b>31·27</b>
<b>Number of deaths among Infants (under     1 year)</b> ... ..	<b>9,156</b>
<b>Infant deaths per 1,000 births</b> ... ..	<b>419·2</b>
<b>Plague—number of deaths from</b> ... ..	<b>409</b>
<b>Death-rate</b> ... ..	<b>0·32</b>
<b>Small-pox—number of deaths from</b> ... ..	<b>1,242</b>
<b>Death-rate</b> ... ..	<b>1·00</b>
<b>Cholera—number of deaths from</b> ... ..	<b>34</b>
<b>Death-rate</b> ... ..	<b>0·02</b>
<b>Influenza—number of deaths from</b> ... ..	<b>118</b>
<b>Death-rate</b> ... ..	<b>0·09</b>
<b>Tuberculosis—number of deaths from</b> ... ..	<b>1,568</b>
<b>Death-rate</b> ... ..	<b>1·26</b>

**VITAL STATISTICS.**



# PUBLIC HEALTH.

## Annual Report of the EXECUTIVE HEALTH OFFICER for 1924.

I have the honour to present my Annual Report on the sanitary state of the City of Bombay during the year 1924 and the action taken for the prevention of disease.

**Review of the Year.**—The number of live-births registered during the year under review was 21,838, being 843 more than in 1923 and the highest on record since 1866. The birth-rate in the year per 1,000 persons living was 17·61 as against 17·20 in the preceding year.

The total deaths during the year numbered 38,774, being 815 more than in 1923 but 9,889 less than the average of the last quinquennium (1919-1923) and 3,346 less than the average of the preceding ten years (1914-1923). The death rate in the year per 1,000 persons living was 31·27 and was the lowest since 1895 with the exception of the rates for 1915 (24·17), 1916 (31·21), 1922 (31·06) and 1923 (31·11).

Plague caused 409 deaths against 1,329 in 1923. The disease was epidemic for seven weeks from 2nd March. The number of deaths was the lowest recorded in any year since the outbreak of the disease in the City in 1896, with the exception of the year 1920 when the deaths from Plague fell to 282.

Small-pox was epidemic for 18 weeks from 10th February 1924 and caused 1,242 deaths as compared with an annual average of 494 deaths in the decennium (1914-1923). The incidence of Small-pox was also severe in the adjoining Districts of the Presidency.

The number of deaths attributed to Cholera during the year was 34 as compared with an annual average of 1,095 deaths in previous decennium.

Influenza of a mild type was prevalent throughout the year and caused 118 deaths, this being the lowest mortality recorded since 1918.

The deaths from diseases of the Respiratory System numbered 14,410 as against 14,099 in 1923 and 18,497 the average for the five years 1919-1923.

The number of deaths from Tuberculosis was 1,568 and 353 less than decennial average.

Malaria accounted for 488 deaths as against 403 in 1923, 401 the average for the five years 1919-1923 and 313 the average for the ten years 1914-1923.

Ague and Remittent Fever caused 2,679 deaths as against 2,692 in 1923, 3,583 the average of the preceding five years (1919-1923) and 3,017 that for the preceding decennium (1914-1923).

During the year the deaths among infants under one year of age numbered 9,156 and the rate of infant deaths per 1,000 of births registered was 419 as against a rate of 411 in 1923 and of 478 in the 10 years (1914-1923).

Compared with the decennial averages (1914-1923), the total number of deaths shows a decrease of 3,346, the principal decreases in the mortality being 804 under Plague, 1,061 under Cholera, 851 under Influenza, 338 under Ague and Remittent Fever, 353 under Tuberculosis and 826 under Respiratory Diseases. Increases were registered under Small-pox (748), Enteric Fever (30), Malaria (175) and Diarrhoea, Enteritis and Dysentery (73).

**Area and Population.**—The area of the City is 23·54 square miles and the population at the Census of 1921 numbered 1,175,914.

The estimated population in the middle of the year 1924 was 1,239,767 and on this estimated population the birth-rates and death-rates in this Report have been calculated, *vide* Government Resolution No. 2547 of the 4th July 1922 in the General Department.

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

The estimated population in the middle of the year 1924 by sexes and sections and by castes together with the Census population of 1921 is shown in Table No. 1 appended to this Report.

### BIRTHS AND BIRTH-RATES.

Excluding 1,821 still-born children, the number of births registered during the year was 21,838 and was more by 843 than in 1923 and 1,306 more than the annual mean number of births registered in the ten years, 1914-1923.

The birth-rate calculated on the estimated population for 1924 was equivalent to 17.61 births per 1,000. Calculated on the Census population for 1921, the birth-rate was 18.57.

Of the children whose births were registered, 11,264 were males and 10,574 females, the proportion of males to females being 1,065 to 1,000.

The low birth-rate recorded year by year for the City is partly due to the custom whereby married women leave the City for their confinement and register their children in the mofussil districts where they are born. In part it is due to the fact that a certain number of births in the City are not registered.

As a check on the work of the staff engaged in the registration of births, the death certificate of every child dying under the age of 12 months is endorsed with the number of its birth certificate if the birth has been registered and if not is marked "unregistered." From Table No. 32 (Appendix), it will be seen that the births of more than 90 per cent. of infants dying after the age of 6 months have been registered before death and that less than 10 per cent. of infants in the same age period die unregistered.

There does not appear to be any reason why the same proportion should not hold good among infants over the age of 6 months who survive, and if it does then the loss of births in the records through failure on the part of parents to register is limited to a figure between 3 and 9 per cent. (see Table 32).

Were the whole of this loss more than made good by an increase of 10 per cent. in the registered births, the recorded birth-rate would only be raised from 17.6 to 19.5 per 1,000 and would still be far below the rates recorded elsewhere in India.

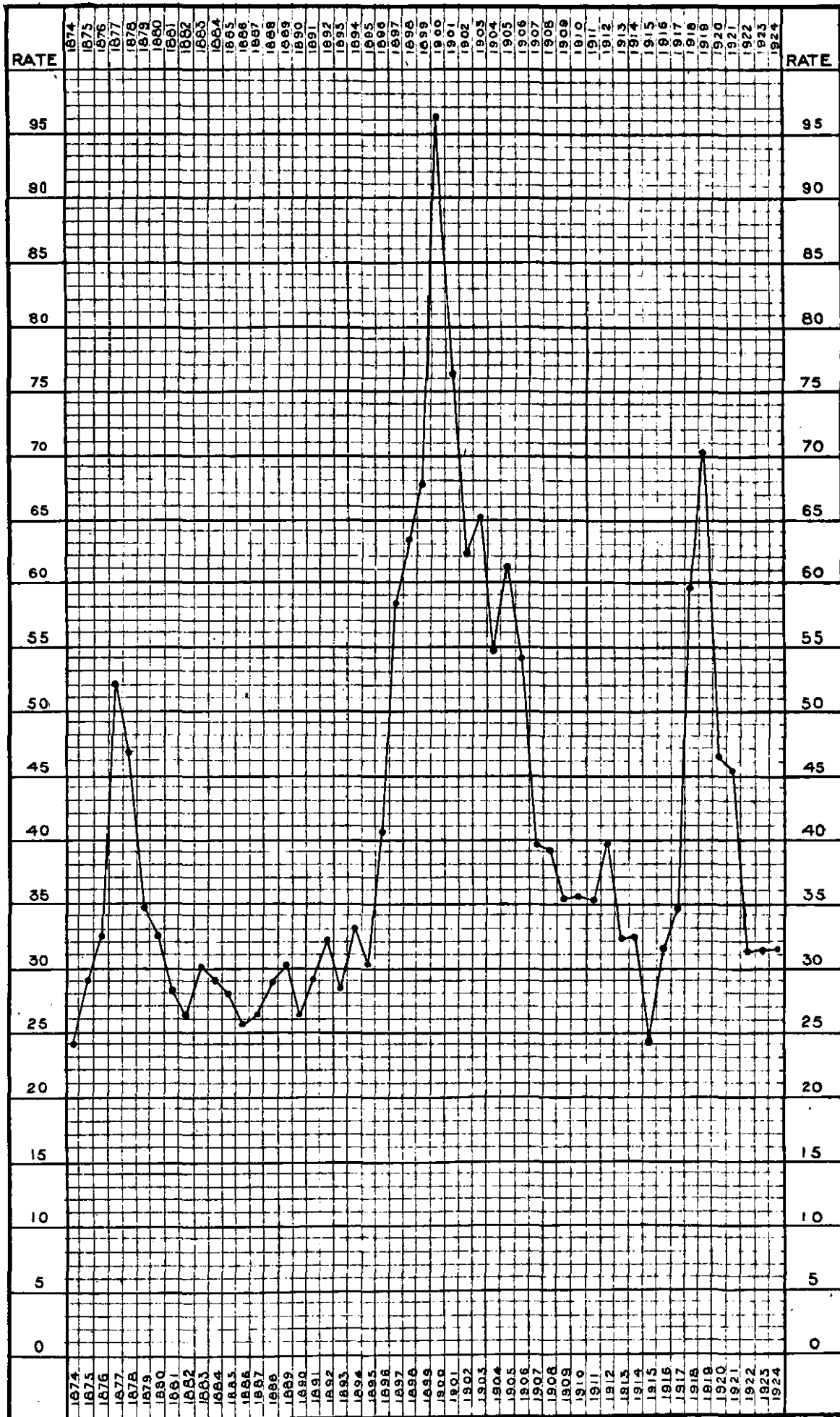
Further information in regard to births is furnished in the death registers under the return which gives for every person dying the place where he was born. The records show that out of 9,156 infants dying in the year, 3,159 or 35 per cent. were born outside the City and the same proportion may be assumed to hold good amongst the infants who survive. In many cases these out-born infants and their mothers are immigrants coming to Bombay for the first time but owing to the custom referred to above there is doubt that a substantial proportion of the out-born who die or survive in the City are the children of mothers whose permanent place of residence is Bombay and who go to their homes in the mofussil for their confinement and bring their babies back at the age of two or three months in their residences in the City. Such births are registered in the District where they occur and not in Bombay and so the City records understate and cannot be taken as a fair representation of the fertility of Bombay women as indicated by the official birth-rate.

**Births by Months.**—The following table shows the number of births registered in each month of 1924 and the two preceding years. The noteworthy feature of the table is that the number of births registered is considerably higher from August to January than in the remaining six months of the year :—

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1922 .. ..	1,801	1,620	1,540	1,406	1,432	1,482	1,525	1,597	1,857	2,919	1,962	2,111	20,452
1923 .. ..	1,903	1,557	1,588	1,485	1,534	1,485	1,569	1,697	1,786	2,029	2,076	2,286	20,995
1924 .. ..	2,066	1,881	1,603	1,511	1,560	1,474	1,648	1,787	1,886	2,125	2,204	2,088	21,838

# DIAGRAM

## ANNUAL DEATH-RATE IN BOMBAY 1874-1924.



**Birth-rate by Races.**—From Table No. 3 appended to this Report, it will be seen that among the different communities inhabiting the City, Lingaits (140), Hindus Low Caste (24), Parsees (24), Jews (36), Indian Christians (23), Anglo-Indians (43) and Mussalmans (20) showed birth-rates higher than the rate for the whole population. The lowest birth-rate, namely 4·88, was recorded for the Jain community as in the preceding year.

The impossible rate of 140 recorded for Lingaits is obviously due to an understatement of the Lingait population in the Census Returns.

**Still-Births.**—The number of infants certified as still-born was 1,921 as against 1,942 in 1923 and the decennial average 1,857. Still-births are excluded in this Report from all figures relating to deaths and to births not expressly defined as still-births.

### DEATHS AND DEATH RATES.

The total number of deaths registered from all causes during the year was 38,774, being 815 more than in 1923. It was 9,889 less than the average annual mortality of 1919-1923 and 3,346 less than the average annual mortality of the preceding 10 years (1914-1923). The death-rate per 1,000 of persons living was 31 against 31 in 1922, and 1923 and 46 in 1921, 44 the average annual death-rate in 1919-1923 and 40 that in the last decennium (1914-1923). The death-rate (like the birth-rate) is invariably high amongst the poorer classes; and as an unduly large proportion of the population of the City belongs to the most poorly paid sections of society, the general death-rate is raised by that of the unusually large proportion of the very poor. The Census of 1921 showed that 66 per cent. of the population live in one-room tenements.

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

Of the 38,774 deaths registered during the year, 1,111 including 1 among the inmates of Military Hospitals, occurred in persons who had resided in the City for less than ten days.

**Mortality by Sex and Age.**—Of the total number of 38,774 deaths in the year, 21,553 were among males and 17,221 among females; the number of deaths among males was thus in the proportion of 125 to 100 deaths among females. The larger number of deaths among males is due to the preponderance of males who form nearly two-thirds of the population, the actual death-rate being higher among females. Thus the male death-rate was 27 and the female death-rate 40 as against 27 and 39 respectively in 1923.

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

TABLE OF PERCENTAGES TO THE TOTAL MORTALITY BY AGE-PERIOD IN 1922, 1923 AND 1924.

Age-period.	1922.		1923.		1924.					
	Total Mor- tality.	Percent- age.	Total Mor- tality.	Percent- age.	MALES.		FEMALES.		PERSONS.	
					Total Mor- tality.	Percent- age.	Total Mor- tality.	Percent- age.	Total Mor- tality.	Percent- age.
Under 1 year ...	8,236	23·1	8,632	22·7	4,610	22·8	4,346	25·3	9,156	23·8
1 to 5 years ...	4,874	13·1	5,240	13·8	2,893	13·4	3,126	18·1	6,019	15·5
5 to 10 " ...	1,483	3·8	1,475	3·9	619	2·9	760	4·5	1,388	3·6
10 to 15 " ...	1,316	3·3	1,377	3·6	457	2·1	564	3·3	1,021	2·6
15 to 20 " ...	1,528	4·1	1,560	4·1	770	3·6	738	4·3	1,503	3·9
20 to 30 " ...	5,030	13·5	4,991	13·1	2,882	13·1	2,018	11·7	4,850	12·5
30 to 40 " ...	4,926	13·2	4,747	12·5	3,036	14·1	1,632	9·5	4,668	12·1
40 to 50 " ...	3,074	8·2	3,210	8·5	2,119	9·8	1,033	6·0	3,152	8·1
50 to 60 " ...	2,338	6·3	2,297	6·1	1,609	7·5	781	4·5	2,390	6·2
60 years and upwards.	4,636	12·4	4,430	11·7	2,408	11·2	2,210	12·9	4,627	11·9
Unspecified ages ...	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total ...	37,397	100·0	37,959	100·0	21,553	100·0	17,221	100·0	38,774	100·0

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

### CAUSES OF DEATHS.

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

**Certification of Cause of Death.**—The total number of certificates of the cause of death received during the year was 9,267 against 9,576 in 1923; of these, 3,553 were from private qualified medical practitioners, 15 from Hakims and Vaidyas and 4,556 from the Medical Officers of various Hospitals; the cause of death in 545 cases was certified by the Commissioner of Police and in 598 cases by the Coroner of Bombay.

The percentage of certified deaths including those certified by Hakims and Vaidyas was 24.

The percentages of deaths certified to the total number of deaths in 1924 and the preceding five years are shown in the following table:—

Year.	Number of Certificates of the Cause of Death received from						Percentage of Total Certificates received to the Total Mortality.
	Medical Officers of Hospitals.	Private Medical Practitioners.	Hakims and Vaidyas.	Commissioner of Police.	Coroner of Bombay.	Total.	
1919 ..	6,684	5,521	176	971	419	13,771	20·07
1920 ..	4,936	4,553	127	915	485	11,016	24·03
1921 ..	5,417	4,203	150	1,233	678	11,681	21·78
1922 ..	4,175	3,274	49	696	579	8,773	23·52
1923 ..	4,459	3,883	13	616	605	9,576	25·22
1924 ..	4,556	3,553	15	545	598	9,267	23·90

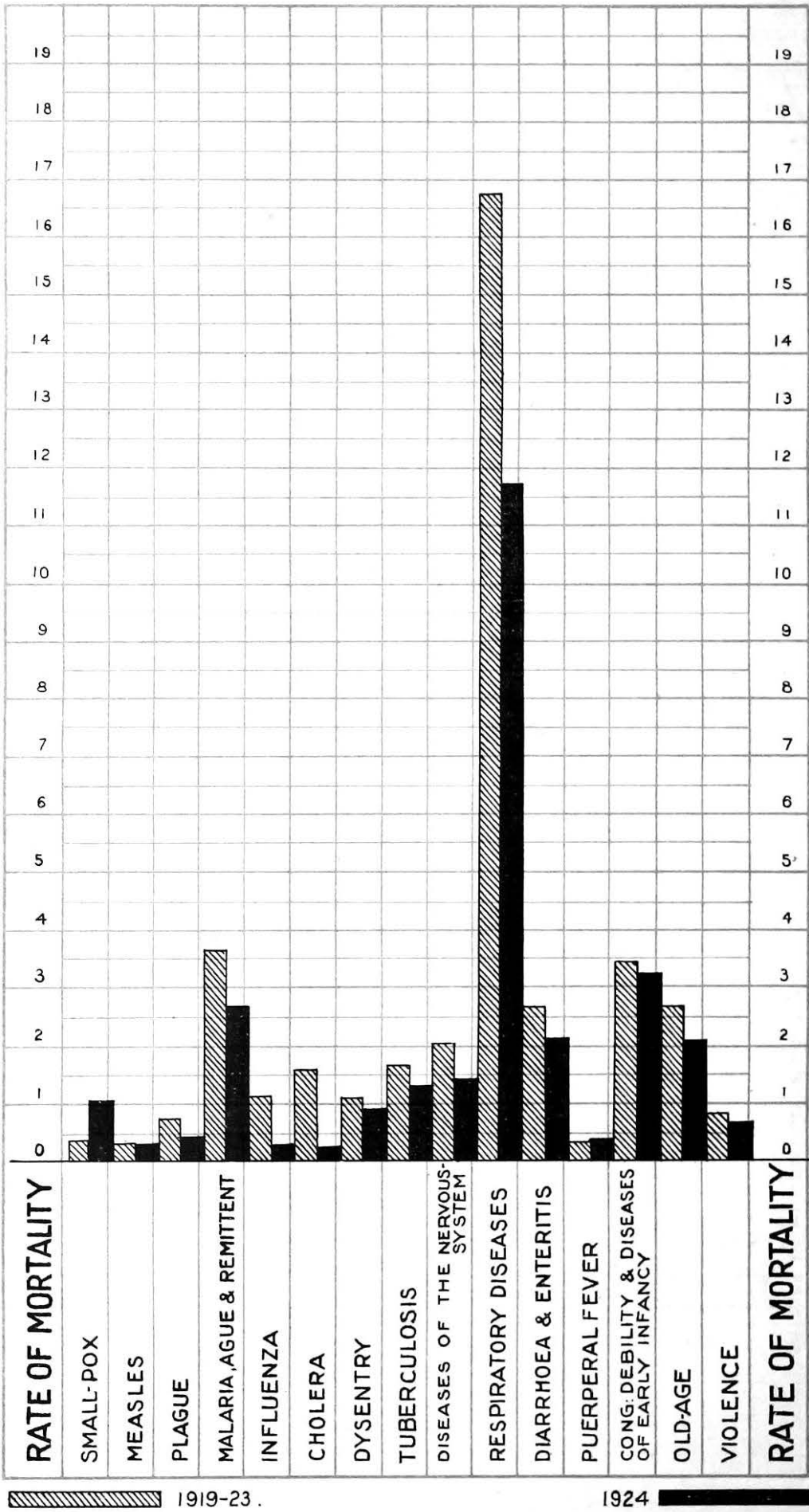
The District Registrars certified the cause of 33 deaths in persons seen during their last illness and verified the cause of death in 29,446 cases on the information gathered from the relatives of the deceased and in 28 cases after seeing the dead bodies.

**Copies of Certificates Issued.**—During the year, 1,696 copies of certificate of registry of death, 309 copies of certificates of birth and 14 true copies of birth and death reports and medical certificates were issued. The total fees received for copies of certificates and reports, for searches of birth and death registers for various periods and for producing registers in Courts of Law amounted to Rs. 2,509 as against Rs. 2,292 in 1923.

'B'

# DIAGRAM

DEATH-RATE PER 1000 OF POPULATION FROM PRINCIPAL CAUSES IN BOMBAY IN 1924 AND THE QUINQUENNIAL AVERAGES IN 1919-23.



1919-23.

1924

TABLE OF DEATHS AND DEATH-RATES FROM EPIDEMIC DISEASES AND CERTAIN OTHER PRINCIPAL CAUSES OF DEATH IN 1924 AND 1923 WITH AVERAGES FOR THE 10 YEARS (1914-1923)

Cause of Death.	1924.		1923.		Average of years (1914 to 1923).	
	Number of Deaths.	Death-rate per 1,000 of Population.	Number of Deaths.	Death-rate per 1,000 of Population.	Number of Deaths.	Death-rate per 1,000 of Population.
<i>Principal Epidemic Diseases.</i>						
Small-pox ... ..	1,242	1.00	479	0.39	494	0.47
Measles ... ..	199	0.16	142	0.11	243	0.23
Plague ... ..	409	0.32	1,329	1.08	1,213	1.16
Enteric Fever ... ..	172	0.13	137	0.11	142	0.13
Malarial Fever ... ..	488	0.39	403	0.33	313	0.29
Ague and Remittent Fever... ..	2,679	2.16	2,692	2.20	3,017	2.98
Relapsing Fever ... ..	3	....	5	....	33	0.03
Influenza ... ..	118	0.09	250	0.20	969	0.92
Cholera ... ..	34	0.02	189	0.15	1,095	1.04
Dysentery ... ..	1,033	0.83	807	0.66	1,046	1.00
<i>Other Principal Diseases.</i>						
Tuberculosis ... ..	1,538	1.26	1,371	1.12	1,921	1.83
Diseases of the Nervous System ..	1,690	1.36	1,801	1.47	2,139	2.04
"    "    Respiratory System.	14,410	11.62	14,099	11.55	15,236	14.57
Diarrhoea and Enteritis ... ..	2,536	2.04	2,498	2.04	2,450	2.34
Puerperal State ... ..	335	0.29	360	0.29	323	0.30
Congenital Debility and Diseases of early Infancy ... ..	3,954	3.18	3,768	3.08	3,329	3.18
Old Age ... ..	2,570	2.07	2,457	2.01	2,402	2.29
Leprosy ... ..	10	0.08	81	0.06	91	0.08
Violence ... ..	825	0.66	854	0.69	787	0.75
Other Causes ... ..	4,379	3.53	4,237	3.47	4,940	4.72
Total ... ..	38,774	31.27	37,959	31.11	42,120	40.29

It will be seen from the table and the diagram 'B' facing p. 4 that diseases of the Respiratory System caused, as usual, a higher death-rate (12) than any other group. Congenital Debility and Diseases of early Infancy constituted the next most fatal group giving a death-rate of 3 per 1,000 persons living. The group coming next on the list for the year under report with a death-rate of 2.55 comprises the deaths attributed to Malaria, Ague and Remittent Fever.

Scarlet Fever, Whooping Cough and Diphtheria have been omitted from the above short table of principal causes. Scarlet Fever has not been registered as a cause of any death during the last 10 years and the average annual number of deaths from the other two diseases is only 13.

Tables Nos. 6 to 23 appended to the Report give detailed information regarding deaths by sections, months, age, caste, sex, cause and occupation.

The mortality from Plague, Small-pox, Cholera, Influenza, Tuberculosis and Fevers in 1924 is discussed on pp. 19 to 33.

**Mortality by Races.**—As has been explained in previous reports the excessive rates recorded for Lingaits would, if they were real, lead to the extinction of this small community numbering 866 persons according to the Census of 1921, in less than 3 years. Large numbers of Lingaits were evidently included by the Census enumerators in other Hindu castes, and in these circumstances figures for calculating a reliable death-rate are not available.

If the rate for Lingaits be disregarded, it will be seen from Table 25 appended to this Report that the highest death-rate 43 was recorded for Mussalmans and the next highest 38 for Hindus of low castes, as compared with 44 and 37 respectively in 1923. The lowest death-rate 9.72 was recorded for Baniyas and the next lowest 12.65 for Europeans as in the preceding year.

The death-rates from Small-pox among Indian Christians (1·27) and among Hindus, Low castes (1·24) were higher than among any other community. Jains with a death-rate of 0·72 suffered most heavily from Plague as in 1923 (2·75) and their liability to Plague is not improbably due to the fact that they do nothing to prevent rats entering and living in their houses. Enteric Fever was most fatal to Anglo Indians (0·81), Parsees (0·66) and Europeans (0·51); the comparatively high incidence of Enteric Fever on Anglo Indians, Parsees and Europeans is probably more apparent than real and in some measure due to the more accurate diagnosis of fevers in members of these communities. Anglo-Indians and Jews with death-rates of 2·24 and 1·14 respectively suffered most heavily from Malaria while for Hindus, Low castes (3·40) and Mussalmans (2·89) high death-rates from Ague and Remittent Fevers were recorded. Influenza was most fatal to Jains (0·24), Brahmins (0·12) and Jews (0·12). From Diseases of the Respiratory System a death rate of 16·66 was registered among Mussalmans, of 16·02 among Hindus, Low casts and of 13·24 among Jains. Anglo Indians (3·26), Mussalmans (2·44) and Indian Christians (2·05), suffered more from Tuberculosis than any other community. Cholera was more fatal to Jains (0·08) and to Banias (0·04) than to any other community. The lowest death-rate from Cholera (0·02) was registered among Hindus of other castes and from Enteric Fever (0·08) and from Tuberculosis (0·39) among Banias.

Table No. 8 shows deaths by Race and Age.

**Mortality by Months.**—The following table shows the total number of deaths registered on each day and in each month of the year. The number of monthly total deaths in 1923 is added to the table for comparison:—

TABLE SHOWING THE DAILY AND MONTHLY TOTAL DEATHS IN 1924.

Date.	Months.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1 ...	104	107	135	134	85	97	97	94	117	90	114	98
2 ...	95	98	125	115	96	87	87	87	91	124	138	86
3 ...	114	125	119	133	110	97	86	111	109	103	105	93
4 ...	106	113	135	112	92	80	81	102	125	136	116	85
5 ...	93	109	129	104	99	70	83	123	125	107	106	103
6 ...	100	135	132	96	101	89	69	108	123	117	121	100
7 ...	141	102	145	114	82	85	74	111	116	109	97	99
8 ...	140	125	126	113	99	84	73	106	109	115	102	112
9 ...	136	123	122	112	103	88	72	100	114	123	136	91
10 ...	110	104	134	105	89	81	58	121	118	116	119	118
11 ...	98	107	124	80	99	95	84	114	121	114	125	93
12 ...	109	116	95	128	84	93	80	108	114	144	123	88
13 ...	104	151	115	90	90	86	80	103	116	121	105	89
14 ...	126	121	134	102	90	83	86	119	121	125	89	101
15 ...	90	152	105	118	101	83	81	114	123	142	92	105
16 ...	118	116	108	126	89	90	87	109	111	134	108	107
17 ...	131	129	124	109	106	76	79	112	123	112	107	108
18 ...	108	125	140	120	85	66	85	108	85	110	75	97
19 ...	116	138	118	91	97	59	99	98	108	110	93	116
20 ...	131	121	120	108	88	85	108	111	109	131	122	70
21 ...	121	112	125	102	72	101	104	131	105	114	100	90
22 ...	109	100	119	119	103	81	88	117	104	127	94	98
23 ...	117	115	137	104	98	80	90	87	116	116	88	82
24 ...	122	107	114	117	98	84	97	116	124	126	89	82
25 ...	128	118	119	92	101	88	89	97	97	130	92	86
26 ...	112	127	133	109	99	79	92	107	109	122	86	106
27 ...	132	108	135	96	109	88	87	85	93	127	112	85
28 ...	121	139	144	92	83	76	104	103	96	141	81	88
29 ...	118	126	111	126	102	67	105	127	88	103	102	111
30 ...	129	...	94	102	115	87	88	109	124	132	97	83
31 ...	99	...	125	...	92	...	95	118	...	100	...	79
Total ...	3,572	3,469	3,841	3,259	2,956	2,500	2,688	3,351	3,354	3,734	3,128	2,942
Deaths by Months in 1923 ...	3,197	3,018	3,959	3,827	3,342	2,752	2,824	3,195	3,076	2,941	2,751	3,077

The high mortality experienced in the first four months of the year was due to the comparatively higher numbers of deaths from Small-pox, Plague and diseases of the Respiratory System. From May to the middle of July lower death-rates prevailed. The rise recorded thereafter was chiefly due to Malaria and diseases of the Respiratory System.



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

**Mortality by Sections.**—It will be seen from Table No. 6 (Appendix), which gives total deaths by months and death-rates in each Section in 1924 with the quinquennial averages for 1919-1923, that rates higher than the general death-rate were recorded in 2nd Nagpada (44), Worli (43), Byculla (40), Mazagon (40), Sion (38), Tardeo (35), Sewri (34), Kamatipura (34), Kumbharwada (34), Umarkhadi (34), Tarwadi (34), and Khara Talao (31).

The sections of Tarwadi, Upper Colaba, Esplanade and Byculla contain hospitals and would exhibit a much lower rate, but for the fact that for want of the residential addresses of many of the patients who die in these institutions, the deaths have to be referred to the sections containing the hospitals instead of to those where the patients resided before admission. Upper Colaba contains the Colaba Station (Military) Hospital; and Esplanade, St. George's, the Cama and Albless, Gokuldas Tejpal, the Parsee Lying-in and Indian Station (Military) Hospitals. The Sir Jamsetjee Jeejeebhoy, Bai Motlabai and Sir D. M. Petit and Maratha Hospitals are in Tarwadi and St. Joseph's Foundling Home, the Arthur Road Infectious Diseases Hospital and the Adams Wylie Memorial Hospital are in Byculla Section. The lowest rate 13.07 was returned for Fort South and the next lowest (16.98) for Walkeshwar Sections as against 16.53 for Fort South and 19.05 for Walkeshwar in 1923.

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

The significance of these rates lies in their difference from one another and not in the variation from year to year of the rates for the same class of workers.

Epidemic outbreaks are likely to raise the death-rates in all occupations to an approximately equal extent, the rise having nothing to do with the occupation. Further should a marked rise in the death-rate among mill hands for example be recorded year by year, the rise would be more likely to be due to a steady increase in the mill hand population than to increasingly unhealthy conditions of employment.

There is accordingly little to be gained by a detailed consideration of occupational death-rates in inter-censal years remote from the year of the Census Returns.

Such rates are usually cast from the combined deaths for the triennial period in which the Census year occupies a central position or on the deaths for a decennium.

Comment will accordingly not be made on occupational death-rates year by year and for information on the effect of occupation on the death-rate, reference should be made to the Annual Report for the year 1922 when the Census returns were comparatively recent.

### INFANT MORTALITY.

The number of deaths among infants under one year of age was 9,156 being 524 more than in 1923, but 658 less than the annual average in the ten years 1914-1923.

The infant mortality rate expressed as the number of deaths in infants per 1,000 registered births was 419 as compared with a rate of 411 in 1923 and of 478, the annual average in the decennium (1914-1923.)

Of the total deaths 5,997 occurred among infants born in Bombay (see Table 32) and 3,159 in infants born elsewhere.

Were the rate to be calculated only on the deaths of infants born and registered in Bombay in proportion to the registered births it would be reduced from 419 to 275.

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

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

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

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

On the other hand the rate is understated by the alternative method of rejecting all deaths in out-born infants, because their rejection could only be justified by an allowance for, or the actual addition of, the deaths elsewhere of infants born and registered in the City. The balance would no doubt be much in favour of the City rates, but in the absence of the necessary data, it can only be suggested that a fair rate for comparative purposes would probably approximate more closely to the lower figure 275 than to the higher figure 419 which represents the officially recorded rate for the year.

**Causes of Death.**—It will be seen from Table No. 23 (Appendix) that 6,638 or nearly 72 per cent. of the total deaths in infants were due to diseases of the Respiratory System, Infantile Debility and Premature Birth against 71 per cent. (6,155 deaths) in 1923. Diarrhœa and Enteritis caused 674 deaths, Malaria, Ague and Remittent Fevers 63 deaths and Convulsions 1,016 deaths. The deaths from Small-pox and Measles numbered 218 and 56 respectively.

INFANT MORTALITY FROM PRINCIPAL CAUSES FROM 1919 TO 1924.

Cause of Death,	1919.	1920.	1921.	1922.	1923.	Average (1914 to 1923).	1924.	More or Less.
Small-pox ... ..	198	48	77	8	87	84	218	+ 134
Measles ... ..	207	42	66	6	27	70	56	— 14
Malarial Fever ... ..	15	20	25	24	19	21	17	— 4
Ague and Remittent Fever and Fever not defined.	452	286	229	122	181	244	122	— 122
Diarrhœa and Enteritis ... ..	587	683	981	657	662	714	674	— 40
Dysentery ... ..	79	66	78	33	47	61	58	— 3
Infantile Debility and Malforma- tion including Premature Birth.	3,681	3,549	4,395	3,681	3,767	3,815	3,953	+ 138
Diseases of the Respiratory System.	4,667	3,873	4,507	2,154	2,388	3,518	2,685	— 833
Convulsions ... ..	...	...	...	1,086	1,106	...	1,016	...
All Causes ... ..	13,534	10,896	12,751	8,236	8,632	10,810	9,156	— 1,654

**Quinquennial Averages.**—Compared with the averages of the preceding five years, the total number of deaths shows a decrease of 1,654, the principal decreases in the mortality being 833 under diseases of the Respiratory System, 122 under Ague and Remittent Fever and Fever not defined, 40 under Diarrhœa and Enteritis, 14 under Measles and 4 and 3 under Malarial Fever and Dysentery respectively. On the other hand increases were registered under Small-pox (134) and Infantile Debility and Premature Birth (138).

**Age at Death.**—The following table classifies the infantile deaths from principal causes in 1924 under the age groups, under 1 week, 1—4 weeks, 1—6 months and 6—12 months:—

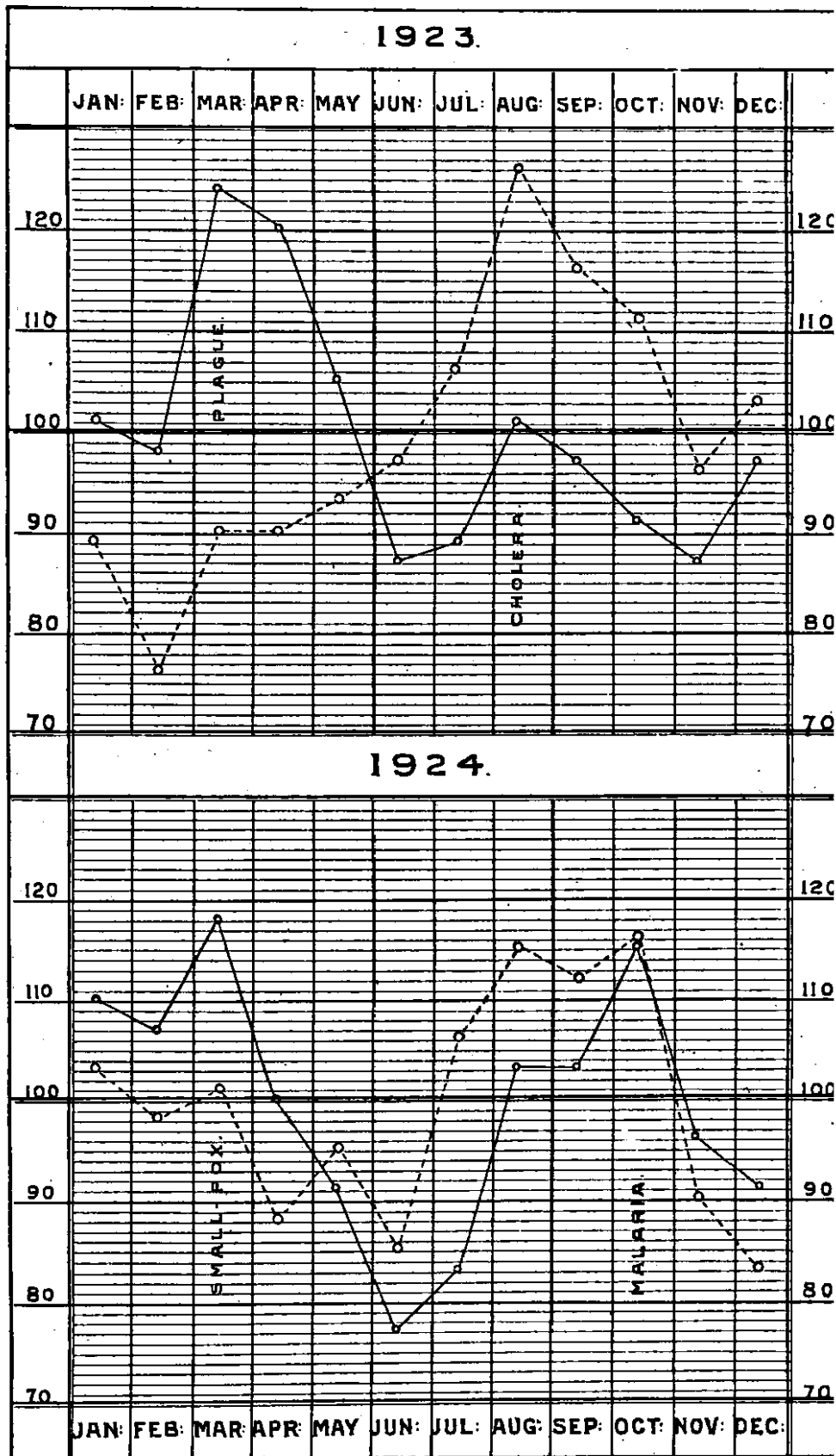
TABLE OF DEATHS AMONG INFANTS FROM PRINCIPAL CAUSES BY AGE-PERIODS IN 1924.

Age-Period.	Small-pox.	Measles.	Malarial Fever.	Ague and Remittent Fever and Fever not defined.	Diarrhœa and Enteritis	Dysentery.	Infantile Debility & Malformation In- cluding Premature Birth.	Diseases of the Respiratory Sys- tem.	Convulsions.	All Causes.	Percentage of deaths in each age-period to total deaths under 1 year of age.
Under 1 week ... ..	...	...	...	5	27	...	1,903	9	48	2,053	22.42
1 to 4 weeks ... ..	2	1	1	19	96	1	1,097	30	87	1,853	14.78
Total under 1 month...	2	1	1	24	123	1	3,005	39	135	3,406	37.20
1 to 6 months ... ..	68	21	10	50	225	12	691	865	543	2,562	27.98
6 to 12 months ... ..	148	34	6	48	326	45	287	1,781	938	3,188	* 34.82
Total ... ..	218	66	17	123	674	58	3,953	2,685	1,016	9,156	100.00

C.

# CHART

## DEVIATION OF TOTAL DEATHS AND DEATHS IN INFANTS FROM THE MONTHLY MEAN IN EACH MONTH OF 1923 & 1924.



DEATHS AT ALL AGES.    ○ ——— ○  
 "        IN INFANTS.        ○ - - - - ○

Of the total deaths among infants, 2,053 or 22 per cent. took place in the first week of life and 1,353 or 15 per cent. in the age-period 1 to 4 weeks.

The mortality among infants who had not completed the first month of life was thus 3,406 or 37 per cent. of the total infant deaths. The number of deaths in the age-groups 1 to 6 months and 6 to 12 months was 2,562 and 3,188, being respectively 28 and 35 per cent. of the total infant mortality.

TABLE OF PERCENTAGES OF INFANT DEATHS FROM PRINCIPAL CAUSES AT SEVERAL AGE-PERIODS IN 1924.

Age-Period.	Small-pox.	Measles.	Malarial Fever.	Ague and Remittent Fever and Fever not defined.	Diarrhoea and Enteritis.	Dysentery.	Infantile Debility & malformation including premature birth.	Diseases of the Respiratory System.	Convulsions.	Other Causes.	All Causes.
Under 1 week ...	...	...	...	0.24	1.32	...	92.93	0.44	2.34	2.73	100.00
1 to 4 weeks ...	0.15	0.07	0.07	1.40	7.10	0.07	81.08	2.23	6.48	1.40	100.00
1 to 6 months ...	2.65	0.82	0.39	1.95	8.78	0.46	76.97	33.76	21.20	3.01	100.00
6 to 12 months ...	4.64	1.07	0.19	1.51	10.23	1.41	8.06	55.87	10.60	6.48	100.00
Total ...	2.38	0.61	0.18	1.33	7.36	0.63	43.17	29.32	11.09	3.96	100.00

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

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

AGE-PERIOD.	NUMBER OF DEATHS.												Total.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Under 1 year ..	790	751	773	686	729	652	809	885	861	887	693	640	9,156
All Ages ..	3,572	3,469	3,841	3,259	2,956	2,500	2,688	3,351	3,334	3,734	3,128	2,942	38,774

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

In diagram "C" facing page 8, the mean monthly number of total deaths and the deaths among infants for each of the two years 1923 and 1924 is represented by 100 and with this is compared the actual rise and fall in each month of the two years in both the curves.

The diagrams show an interesting correspondence in the rise of the two curves in the epidemic of Malaria which occurred in October 1924 as well as in the epidemic of Small-pox in the same year and in the outbreak of Cholera in 1923. The immunity of infants to Plague is well illustrated by the failure of the curve for infant death-rate to rise above the mean in the Plague season of 1923. The peak representing the mortality caused by Malaria among

infants in October 1924, is rendered less striking by the occurrence of a heavy mortality from diarrhoeal diseases in the months of July and August.

**Infant Mortality by Races.**—The following table gives the death-rate among infants of the several races of the population calculated per 1,000 of births registered in the particular race or caste :—

INFANT MORTALITY BY CASTE AND INFANTILE DEATH-RATE PER 1,000  
OF BIRTHS REGISTERED IN EACH CASTE IN 1924.

RACE OR CASTE.		Deaths Under 1 Year.	Number of Births Registered.	Infant Mortality per 1,000 of Births Registered.
Hindus.	Jains ... ..	177	128	.....
	Brahmins ... ..	353	554	637.1
	Lingaits ... ..	101	121	834.7
	Bhatias ... ..	51	120	450.0
	Banias ... ..	143	384	372.3
	Hindus of other Castes ... ..	4,044	9,741	415.1
	Hindus, Low Caste ... ..	1,855	3,960	468.4
Mussalmans (including Negro-Africans) ... ..	1,520	3,690	411.9	
Parsees ... ..	208	1,277	170.9	
Jews ... ..	60	285	210.5	
Indian Christians ... ..	551	1,183	465.7	
Anglo-Indians ... ..	41	210	195.2	
Europeans ... ..	35	171	204.6	
Buddhists ... ..	5	18	277.7	
Other and unknown Castes ... ..	12	2	.....	
Total ... ..		9,156	21,838	419.2

A number of the figures in this table for castes which appear to habitually evade the registration of the births of their children, are valueless and where the calculation of the death-rate would produce the impossible figure of 1,000 or more the rate has been omitted. The rate for Jains for example exceeds 1,400 and would imply that the deaths among Jain infants were nearly one and half as many as the number of infants in the Jain community.

Among Europeans and Parsees the registration of births may be assumed to be carried out in almost all cases. Nevertheless their recorded rates exceed 170 as compared with rates of less than 100 in England in spite of the fact that the proportion of the poor and very poor in these communities is insignificant compared with that of most of the other communities in Bombay.

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

**Infant Mortality by Sections.**—With a view to measuring the relative incidence of infant mortality in the different sections of the City, the following table is given, showing the ratio of infantile deaths registered in each Section to the number of births registered in that particular Section :—

STATEMENT OF RATES OF DEATHS AMONG CHILDREN UNDER 1 YEAR PER 1,000  
OF BIRTHS REGISTERED IN EACH SECTION IN 1923 AND 1924 AND  
PER 1,000 PERSONS OF ALL AGES IN 1924.

Ward.	Sections	1923.	1924.	
		Deaths per 1,000 of Births.	Deaths per 1,000 of Births.	Deaths per 1,000 <sup>11</sup> of all Ages.
A	Upper Colaba ... ..	363	281	6.70
	Middle and Lower Colaba ... ..	352	349	5.13
	Fort, South ... ..	421	378	1.14
	Fort, North ... ..	335	309	4.91
	Esplanade ... ..	332	313	4.39
B	Mandvi ... ..	521	546	4.75
	Chukla ... ..	410	366	6.11
	Umarchadi ... ..	334	315	7.00
	Dongri ... ..	410	350	7.11
	Market ... ..	419	423	4.18
C	Dhobi Talao ... ..	312	308	5.21
	Fanaswadi ... ..	371	398	6.41
	Bhuleshwar ... ..	429	438	6.70
	Kharu Talao ... ..	384	359	7.17
	Kumbharwada ... ..	504	444	5.78
D	Khetwadi ... ..	327	332	5.66
	Girgaum ... ..	429	401	6.30
	Chowpati ... ..	281	245	4.56
	Walkeshwar ... ..	264	225	3.53
	Mahalakshmi ... ..	348	320	6.11
E	Mazagon ... ..	397	477	9.48
	Tarwadi ... ..	334	417	8.01
	2nd Nagpada ... ..	521	458	10.19
	Kamathipura ... ..	406	387	7.50
	Tardeo ... ..	368	403	8.03
F	Byculla ... ..	548	619	11.27
	1st Nagpada ... ..	236	315	6.49
	Parel ... ..	414	392	7.01
	Sewri ... ..	462	563	10.18
	Sion ... ..	534	503	10.22
G	Mahim ... ..	355	370	8.79
	Worli ... ..	435	477	8.82
	Harbour, Docks, Railways and Unknown ... ..	.....	.....	0.07
	Total ... ..	411	419	7.38

This table shows certain results which are in accordance with the results that might have been anticipated. Thus in Chowpati and Walkeshwar where the proportion of better class residents is high, the infantile death-rate, expressed as the number of deaths in infants under 1 year per 1,000 births, is comparatively low. But even so the lowest death-rate recorded in these two Sections was 225 for Walkeshwar whilst the rate for Chowpati was 245.

With a view to throwing some light on the fallacy in these sectional rates resulting from the non-registration of births, a third column has been added to the table in which the deaths under 1 year are shown in proportion to 1,000 of the population at all ages. Whilst this rate will not serve for comparison with those of other cities, it nevertheless affords some basis for the comparison of one section of the City with another, subject to the error involved in the discrepancy in the age and sex composition of the sectional population on which the rates are cast.

Rates exceeding 500 were recorded for Mandvi, Byculla, Sewri and Sion, the rate for the City as a whole being 419 deaths per 1,000 births and 7 deaths per 1,000 of the total population. Cast on the total population the rates in all these sections except Mandvi exceeded 10 and were well above the average. In Mandvi the rate was only 5.

The discrepancy thus shown by the rate for Mandvi suggests defective registration of births, a suggestion which is further supported by the fact that the recorded birth rate for Mandvi is only 8·70, the average for the City being 17·61.

#### INFANT MORTALITY BY THE NUMBER OF ROOMS OCCUPIED IN 1924.

	Births.		Deaths in Infants.		Infant mortality per 1,000 births registered.	
	Number.	Percentage.	Number.	Percentage.	1924.	1923.
1 Room and under ..	13,853	63·44	7,716	84·27	557·0	524·4
2 Rooms .. ..	1,567	7·18	491	5·36	313·3	394·5
3 Rooms .. ..	601	2·75	163	1·78	271·2	255·4
4 or more rooms ..	488	2·23	61	0·67	125·0	246·5
Road-side .. ..	27	0·12	14	0·15	518·5	850·0
Hospitals .. ..	5,302	24·28	711	7·77	134·1	112·2
Total ..	21,838	100·00	9,156	100·00	419·2	411·1

The percentage of population occupying tenements of one room and under to the total number of occupants in all classes of tenements in the City by the Census of 1921 was 66. Of the 21,838 births registered in the year, 13,853 or 63 per cent. occurred in families living alone in a single room or sharing it with others, and the number of deaths in infants in this class of population was 7,716 or 84 per cent. of the total infant mortality.

It will be observed from the statement that the rate of deaths among infants in single room tenements per 1,000 births in such tenements during the year was 557 against 524 in 1923 and that the proportion of deaths to births varies inversely as the number of rooms occupied by the parents.

#### Prevention of Infantile Mortality.

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

- (a) Visits by the Municipal District Nurses for the purpose of getting into touch with prospective mothers and for discovering cases of sickness especially among women and children and unvaccinated children ; for inquiry into the condition of new-born infants ; and for giving instruction by homely talks as to the care and rearing of children.

(ii) Attendance on confinements.

(iii) Provision of necessaries and comforts during the lying-in period.

(iv) Maternity Homes.

(v) Infant Milk Depots.

(vi) Infant Welfare Centres.

**Municipal Nurses.**—The number of Municipal Nurses employed is twenty, two being attached to each of the ten District Registrars' Offices. They are all qualified midwives and visit daily the localities and the chawls inhabited by the poor and help to diffuse and popularise elementary knowledge of the principles of health and hygiene and to carry such knowledge into the homes and lives of the ignorant; they give advice on the prevention of diseases and the care and up-bringing of infants and bring to the notice of the authorities unregistered births, unvaccinated children and cases of sickness; they also persuade prospective mothers to go to the Maternity Homes provided for them free. Where this provision is not taken advantage of, they attend on the women in their own houses providing them with bedding for their confinement, and with food in the shape of milk and bread during the first days of the puerperal period. The visits of the Nurses are frequently the means of bringing to the Municipal Dispensaries sick persons who would otherwise either not know of the existence of the facilities provided or knowing would through indifference and stupidity neglect to benefit by them. These visits are doing much good and are welcomed and appreciated by those for whose benefit they are paid.

**Summary of Work.**—During the year the Municipal Nurses paid 54,543 visits to houses, chawls and huts (against 54,402 in 1923), inquired into 5,799 cases of ordinary sickness, and reported 300 cases of infectious diseases and 956 deaths in the female population of the City. They also attended on 1,842 confinements (against 1,914 in 1923) and verified the reports of the Birth Karkuns on 7,001 births. Of the women confined 1,934 were primiparæ.

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

**SUMMARY OF INQUIRIES AND OF WORK OF MUNICIPAL NURSES AND MIDWIVES, 1919-1924.**

	1919.	1920.	1921.	1922.	1923.	1924.
Total number of births (including still-born) registered	22,744	21,609	21,207	22,368	22,987	23,659
Percentage of still-births to the total number of births registered ... ..	8.8	8.6	9.8	8.5	8.4	7.7
Number verified by the Nurses ... ..	11,330	12,903	12,819	13,365	14,517	12,601
Percentage of the number verified to the total ...	49.8	59.7	60.4	59.8	63.1	53.3
Percentage of the confinements unattended ... ..	5.1	3.3	4.1	6.1	5.7	6.5
Percentage of the confinements attended by unskilled women ... ..	58.5	61.0	56.8	59.9	61.7	50.9
Percentage of the confinements attended by qualified Nurses (other than Municipal) ... ..	4.8	4.5	5.1	6.7	7.8	7.2
Percentage of the confinements attended by Municipal Nurses ... ..	9.0	9.7	9.5	9.4	13.3	14.6
Percentage of children born in Hospitals ... ..	22.3	22.1	24.4	17.9	21.3	20.8
Percentage of children born in healthy condition ...	75.3	71.4	67.3	71.6	63.9	69.2
Percentage of children fed on breast ... ..	78.4	69.3	66.0	62.0	64.2	73.7
Percentage of children dying within 30 days ... ..	17.1	12.4	12.0	11.7	14.1	12.3
Percentage of the cases where the mothers left home for work ... ..	35.4	32.4	30.8	33.5	28.5	33.5

It will be seen from the foregoing table that of the total number of 23,659 births (including 1,821 still-births) registered in the City during the year, 12,601 or 53 per cent. were verified by the Municipal Nurses against 63 per cent. in 1923 and 60 per cent. in 1922.



Among the cases wherein enquiries were made, the proportion of births wholly unattended was 6·5 per cent, and that of confinements attended by unskilled women 51 as against 57 and 52 respectively in 1923.

The percentage of confinements attended by qualified midwives (other than Municipal) was 7 against 8 in 1923 and that of confinements attended by Municipal midwives was 15 against 13 in the preceding year; the percentage of children born in Hospitals (20·8) showed a decrease of 0·7.

The percentage of children born in healthy condition was 69 as against 64 in the previous year and that of children fed on breast was 74 as against 64 in 1923.

The proportion of children dying within 30 days of birth was 12 against 14 per cent. in 1923.

The percentage of mothers who left home for work leaving their children to the care of others shows an increase of 4·7.

Relief to poor women during confinement in the shape of necessaries and comforts such as milk, bread, bed, blankets, charpoy and linen was continued during the year and dispensed in 448 cases against 466 in 1923 and 265 in 1922.

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

	Number of Cases.		No. of Beds.
	1923.	1924.	
Bellasis Road Home .. .. .	733	740	21
Parel Road Home .. .. .	469	438	14
Imamwada Home .. .. .	571	617	16
<b>Total ..</b>	<b>1,773</b>	<b>1,795</b>	<b>51</b>

Thus the total number of women admitted in all the three Municipal Maternity Homes during the year was 1,795 against 1,773 in 1923. The number of cases confined in the three Homes was 1,626 against 1,592 in 1923. Of the women confined, 477 were primiparæ.

**Infant Milk Depots.**—Two Infant Milk Depots have been established, one at the Bellasis Road and the other at the Parel Road Maternity Home for distributing daily pure milk free or at a nominal price, for the benefit of children born in the Homes or under the supervision of the Municipal Nurses. 29,440 seers were distributed at these depots during the year.

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

During the year, 32,541 seers of milk were sold at 1 anna a seer and 39,275 seers at 2 annas a seer. The number of new admissions at the nine centres was 3,925 and that of attendances for milk, medicine, treatment and advice 298,931.

A crèche is attached to the Tardeo Centre and now contains 35 children.

#### **METEOROLOGY OF 1924.**

Table No. 34 appended to the Report gives the Meteorological data of 1924.

**Rainfall.**—The total rainfall recorded at the Colaba Government Observatory during 1924 was 52·19 against 77·56 in 1923 and 70·96 in 1922 and was 18·96 inches below the normal (71·15). Rain fell on 69 days during the year against 90 days in 1923 and 111 days in 1922; 7·46 inches on 11 days in June, 16·73 inches on 23 days in July, 15·43 inches on 14 days in August and 12·13 inches on 18 days in September. The rainfalls in October and November were each below 1 inch.

The maximum monthly rainfall was 16·73 inches in July against 41·88 inches in the same month of 1923.

**EPIDEMIC AND OTHER DISEASES.**

## EPIDEMIC AND OTHER DISEASES.

**Notification of Infectious Diseases.**—The total number of cases of infectious disease registered during the year was 4,523. Under Section 421 of the Municipal Act, 770 were notified by Medical practitioners, as against 1,136 in 1923. Two cases were notified by Hakims and Vaidyas, who are not required by law to notify. 3,753 cases or 83 per cent. of the total number were found and reported by the District Registrars.

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

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

Year.	Number of Notifications received from			Reported by Municipal Registrars.	Percentage of total Notifications to total number of Cases Registered.
	Medical Practitioners.	Hakims and Vaidyas.	Total.		
1920 ... ..	1,143	..	1,143	3,483	24·7
1921 ... ..	1,075	8	1,083	3,280	24·8
1922 ... ..	691	5	696	2,439	22·2
1923 ... ..	1,136	14	1,150	3,439	24·8
1924 ... ..	770	2	772	3,753	17·0

**Plague.**—During the year Plague assumed epidemic proportions for 7 weeks from 2nd March to 19th April 1924. The number of Plague attacks during the year was 450 against 1,501 in 1923. The disease caused 409 deaths in the year against 1,329 in 1923 and 1,213 the average for 1914-1923. The mortality among reported cases was 90 per cent. as against 89 in the previous year.

The death-rate from Plague during the year was 0·35 per 1,000 among males, 0·27 among females and 0·32 per 1,000 of both sexes.

The incidence of fatal Plague on the two sexes at different age periods is shown in Table No. 27 (Appendix).

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

The highest death-rate (1·21) was returned for Worli Section and the lowest 0·04 for Walkeshwar (*vide* Table No. 13 appended).

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

## (i) Inoculation :—

The number of inoculations performed during the year was 6,689 against 13,749 in 1923 as shown in the following table :—

Months.	Inoculations performed by			Total.
	H. M.'s Common Prison.	Bombay Bacteriological Laboratory.	District Registrars.	
January ... ..	520	16	.....	536
February .. .	396	61	51	508
March ... ..	362	95	694	1,151
April ... ..	436	62	50	548
May ... ..	480	35	.....	515
June ... ..	525	2	12	539
July ... ..	611	5	.....	616
August ... ..	498	2	.....	500
September ... ..	470	2	1	473
October ... ..	428	23	.....	451
November ... ..	373	10	2	385
December... ..	448	19	.....	467
Total ..	5,547	332	810	6,689

## (ii) Rat Destruction :—

The total number of rats collected and destroyed during the year was 701,657 against 725,574 in 1923. It will be seen from the following statement that of the 701,657 rats collected and sent to the Parel Laboratory, 326,291 were examined and 3,776 were found infected giving a ratio of 1.16 infected rats per 100 rats examined as compared with a ratio of 2.77 in 1923 :—

STATEMENT SHOWING THE NUMBER OF RATS SENT TO THE PAREL LABORATORY,  
THE NUMBER EXAMINED AND THE NUMBER FOUND INFECTED IN 1924.

Months.	Number of Rats sent to the Parel Laboratory.	Number of Rats Examined. Total.	Number of Rats found Infected.	Ratio per cent.
January ... ..	68,076	34,115	347	1.01
February ... ..	65,452	34,050	789	2.31
March ... ..	63,904	30,954	1,043	3.36
April ... ..	56,961	26,970	765	2.83
May ... ..	51,237	24,574	367	1.49
June ... ..	45,014	19,514	105	0.56
July ... ..	48,023	21,630	85	0.39
August ... ..	54,485	22,380	56	0.25
September ... ..	57,350	24,446	79	0.32
October ... ..	66,290	29,922	59	0.19
November ... ..	59,498	28,208	41	0.14
December ... ..	63,367	29,528	40	0.13
Total ...	701,657	326,291	3,776	1.16

The percentage of infected rats rose from 1.01 in January to 3.36 in March and then declined gradually to 0.13 in December.

## (iii) Evacuation :—

For the reception of contacts from infected dwellings, temporary Municipal Health Camps were established, as in previous years, at Colaba (1st Koli Lane), Agripada, Parel Tank Road, Annesley Road, Chinchpooqli, Arthur Road, Mahim Gardens and near Mahim Railway Station. The semi-permanent Health Camps at Koli Lane (Colaba), Suklaji Street, Tardeo, Arthur Road, Chinchpooqli (at the junction of DeLisle Road and Arthur Road) and Mahim Station were maintained in a state of repair during the monsoon months.

## (iv) Disinfection :—

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

**Small-pox.**—Small-pox was prevalent in the City throughout the year and caused 1,242 deaths against 479 in 1923 and 494 the average for the preceding ten years (1914-1923). The number of attacks from Small-pox registered during the year was 2,097 (including 49 imported cases) against 978 attacks in 1923.

The death-rate from Small-pox during the year was 1·00 against 0·39 in 1923, and 0·47 the average during the preceding decennium.

As usual, the death-rate from Small-pox attained its maximum between March and May and fell to a low figure in the subsequent months of the year, *vide* Table 11 (Appendix). The disease assumed epidemic proportions for 18 weeks from 10th February. The incidence of Small-pox was also severe in the adjoining Districts of the Presidency during the year.

Of the total number of 1,242 deaths from Small-pox, 727 occurred in males and 515 in females; the death rate was 0·89 among males and 1·20 among females.

Two hundred and eighteen deaths from Small-pox occurred in children under one year of age and 377 in children aged 1—5 years. Of the total deaths, 595 or 48 per cent. thus occurred in the first five years of life against 41 per cent. in 1923.

The highest number of deaths from Small-pox (295) was recorded in Worli Section.

**Vaccination.**—There are 19 Vaccination Stations in the City. Three stations are open in the morning on every Monday, Wednesday, Friday and Saturday and two on every morning during the rest of the week. The station at Princess Street is open every Sunday and Wednesday morning and when Small-pox is prevalent in the City, during the afternoon hours on working days.

The total number of primary vaccinations and of re-vaccinations performed during the year was 20,135 and 26,508 respectively as against 20,293 and 21,153 in 1923. Further particulars are shown in the report of the Superintendent of Vaccination and in Tables Nos. 29, 30 and 31 appended to this Report.

The proportion of primary vaccination (13,758) in children under one year of age to the total number of births (21,838) registered during the year was 63 per cent.

Of the 218 infants under one year of age who died of Small-pox during the year, 157 were not vaccinated and 4 were vaccinated during the incubation period. In the remaining 57 cases, the vaccinal condition was not ascertained.

The manufacture of vaccine at the Municipal Central Vaccine Depot was discontinued in January 1923 and lymph has since been obtained from the Director of the Vaccine Institute, Belgaum, *vide* Corporation Resolution No. 7843 of 4th December 1922.

**Cholera.**—There were 57 attacks and 34 deaths from Cholera during the year as against 323 attacks and 189 deaths in 1923. Of the total number of cases 5 were imported.

The death-rate from Cholera was 0·02 as against 0·15 in 1923, and 1·04 the average for the preceding decennium.

Of the total number of deaths (34), 27 were among males and 7 among females.

The number of deaths and the death-rate from Cholera in each Section of the City are set out in Table No. 10 and the incidence by age-periods in Table No. 27 (Appendix).

**Influenza.**—The number of deaths registered as due to Influenza during the year was 118. Diseases of the Respiratory System to which deaths from Influenza are frequently attributed were registered as the cause of death in 14,410 cases as against 250 and 14,099 respectively in 1923. The number of deaths (118) from Influenza in 1924 was 1,025 less than the average of the last five years (1919-1923).

Of the 118 deaths from Influenza, 85 were among males and 33 among females; the death-rates per 1,000 of the sex population was 0·10 for males and 0·08 for females.

**Tuberculosis.**—The number of deaths from Tuberculosis was 1,568 and the death-rate 1·26 per 1,000 of the population. Of these, 1,428 were due to Phthisis (Pulmonary Tuberculosis) and 140 to other Tuberculous Diseases. The annual death-rates in previous years from Tuberculosis have been as follows :—

Period.	Annual Death-rate from Tuberculosis.		
	Pulmonary.	Other Forms.	All Forms.
1914-1923 .. .. .	1·64	0·19	1·83
1919-1923 .. .. .	1·46	0·17	1·63
1923 .. .. .	1·00	0·12	1·12
1924 .. .. .	1·15	0·11	1·26

There were 848 deaths among males and 720 among females. The disease caused a greater number of deaths among persons in the age-group of 20 to 40 years than in any other age period, *vide* Table No. 27 (Appendix).

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

#### The Anti-Tuberculosis League.

The work in connection with the prevention and treatment of Tuberculosis in the City, formerly carried out by the King George V Anti-Tuberculosis League, was taken over by the Municipality from July 1923. There are two dispensaries for Out-patients suffering from Tuberculosis—one at the Sanitary Institute, Princess Street, and the other in Foras Road and the "Turner Sanatorium" containing 32 beds for In-patients on Bhoiwada Hill, Parel.

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

During the year under report the total number of Tuberculous patients treated at the two Dispensaries was 1,302; the number treated in 1923 was 1,129.

The racial and sex distribution of these cases was as under :—

Castes.	Males.	Females.	Total.
Hindus .. .. .	355	233	588
Mussalmans .. .. .	209	215	424
Parsees .. .. .	53	55	108
Christians .. .. .	101	63	164
Jews .. .. .	8	10	18
Total .. .. .	726	576	1,302

Of the 1,302 cases, 1,088 were cases of Pulmonary Tuberculosis and 214 cases of Surgical Tuberculosis. The total attendances numbered 12,824.

The Medical Officers paid 1,130 domiciliary visits to see patients too ill to attend the Dispensary.

During the year, 126 new patients were admitted to the Sanatorium and 20 remained over from the previous year. Of these 41 were discharged improved or much improved, 56 were discharged at their own request, 24 died and 25 were under treatment at the end of the year.

The racial distribution of the 126 patients was as follows:—

Hindus	..	..	..	..	..	..	..	..	38
Mussalmans	..	..	..	..	..	..	..	..	23
Parsees	..	..	..	..	..	..	..	..	6
Christians	..	..	..	..	..	..	..	..	57
Europeans	..	..	..	..	..	..	..	..	2
Total									126

Owing to the inadequate provision of hospital accommodation for advanced cases in the City a number of such cases were admitted into the Sanatorium with a view to preventing the spread of infection at home and to affording the unfortunate patients a cheerful and comfortable spot where they could pass their last days under skilled supervision.

In the Sanatorium a judicious regulation of rest and exercise is observed. A few parlour games and a small library are provided for the inmates. Exercise is provided by light physical drill, the cleaning and repairing of furniture, gardening, etc., under the orders of the Resident Medical Officer and of the Honorary Consulting Physician. The X-Ray Apparatus for the early diagnosis of Pulmonary Tuberculosis and the treatment of tuberculous glands has given excellent results in the hands of the operator Dr. Chiriaieff.

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

**Malaria, Ague and Remittent Fevers.**—Malaria was registered as the cause of 488 deaths. 2,679 deaths were registered as due to Ague and Remittent Fevers. Under the last two heads a number of deaths are no doubt included which were due not to Malaria but to one or the other of the various diseases such as Typhoid, Tuberculosis and Influenza in which fever may be a prominent symptom.

**Average number of deaths.**—The numbers of deaths from Malaria and from Ague and Remittent Fever in 1924 were 488 and 2,679 and the annual averages in the ten years 1914-1923 as shown in Table No. 21 were 313 and 3,017 respectively.

**Verification of Deaths.**—Out of the total number of deaths due to Malaria—

- 111 were certified by Medical Practitioners ;
- 166 were certified by Hospitals ;
- 18 Road-side cases were certified by the Police and ;
- 193 were verified by the Staff after making inquiries from the relatives.

**Malaria in Military Hospitals.**—The following table shows the number of cases admitted and the deaths from Malaria in the different Military Hospitals in the City during the last 5 years:—

	1920.	1921.	1922.	1923.	1924.
Attacks	2,343	2,474	793	391	481
Deaths	5	16	2	1	3

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



## SPLEEN EXAMINATION BY SECTIONS AND WARDS, 1924.

Children of the poorer classes were examined for enlargement of the spleen in dwelling houses and chawls and in Charitable Institutions with the following results :—

Ward.	Sections.	Total No. of children examined.	Total No. with enlarged spleen.	Percentage.	Remarks.
A	Upper Colaba...	...	...	...	
	Middle and Lower Colaba ...	536	47	8.76	
	Fort, South ...	224	11	4.91	
	Fort, North ...	513	39	7.60	
	Esplanade ...	1,028	68	6.61	
	Total ...	2,301	165	7.17	
B	Mandvi ...	288	20	6.94	
	Chuckla ...	164	15	9.14	
	Umarnbadi ...	345	31	8.98	
	Dongri ...	452	50	11.06	
	Total ...	1,249	116	9.28	
C	Market ...	61	2	3.28	
	Dhobi Talao ...	419	10	2.39	
	Fanaawadi ...	149	2	1.34	
	Bhuleswar ...	257	5	1.94	
	Khara Talao ...	80	2	2.50	
	Total ...	966	21	2.17	
D	Khetwadi ...	90	5	5.55	
	Girgaum... ...	112	6	5.36	
	Chowpati ...	122	5	4.92	
	Walkeshwar ...	57	...	...	
	Total ...	1,087	29	2.78	
E	Mazagon ...	588	34	5.78	
	Tarwadi ...	647	68	13.60	
	2nd Nagpada... ...	353	21	5.94	
	Kamatipura ...	157	6	3.82	
	Tardeo ...	248	14	5.64	
	Byculla ...	618	39	6.31	
	Total ...	2,611	202	7.73	
F	Parel ...	127	10	7.87	
	Sewri ...	...	...	...	
	Sion ...	948	145	15.30	
	Total ...	1,075	155	14.42	
G	Mahim ...	...	...	...	
	Worli ...	1,008	165	16.37	
	Total ...	1,008	165	16.37	
	Grand Total ...	10,678	869	8.13	

**Spleen Rate.**—The spleen rate for the whole City was 8.13 against 8.74 in 1923 and 7.80 in 1922.

The Sections in which the spleen rate were higher than the mean of the whole City were Tarwadi, Sion and Worli.

Tarwadi is low lying area badly drained containing a number of mills with tanks attached and a number of stables in which water is stored in tubs and which are liable to be flooded in the monsoon. The high rate in Sion and Worli is due to a large number of labourers working on the Development Department Chawls. Many of these persons come from malarious places and are carriers of malarial parasites.

Dongri and Umārkhadi also show an increase this year. This is due to the breeding places created on the G. I. P. Railway track in the quadrupling of the line and to the demolition of the houses in these areas by the G. I. T., which left uneven plots of ground where water collected during the rains.

**Spleen Rate of Fort, North and Esplanade.**—The following table shows the comparative spleen rate for Fort, North and Esplanade Sections:—

Sections	1921.	1922.	1923.	1924.
Fort North	10.21	10.96	14.88	7.60
Esplanade	8.77	11.13	9.73	6.61

**Spleen Rate by Castes.**—The following table shows the spleen rates by castes in 1924 as compared with the preceding three years:—

Castes.	1924			Percentage.		
	Total number of children examined.	Number found with enlarged spleen.	Percentage.	1923.	1922.	1921.
Hindus	9,710	802	8.25	8.64	8.10	5.88
Mussalmans	787	61	7.75	9.13	10.22	4.94
Christians	120	1	0.83	10.46	10.52	7.04
Total	10,617	864	8.13	8.74	7.80	5.86

Seven Jews were also examined, and of this number four have enlarged spleens. The number was too small to provide a rate of any value.

**Spleen Rate of Municipal School Children.**—The Medical Inspectors appointed by the Schools Committee examined the spleen of children attending the Municipal Schools. The result of their examination is shown in the following table:—

Class of School.	Number of pupils examined.	Number of pupils found with enlarged spleen.	Percentage.
Marathi	12,679	1,118	8.8
Gujrathi	5,142	380	7.6
Urdu	3,175	189	6.00
Tamil	58	....	....
Total	21,054	1,687	8.00

**Spleen Rate of a School in Fort.**—A cosmopolitan school conducted by a Parsee Head Master in Esplanade Section engaged its own medical man to examine the students attending this school. The result of spleen examination furnished by the Head Master is shown in the following Table:—

Castes.	Number of Students examined.	Number having enlarged spleen.	Percentage.
Hindus	700	15	2.14
Mussalmans	400	5	1.50
Parsees	1,020	72	7.06
Total	2,120	92	4.39

**Parasite Rate.**—The following table shows the parasite rate by Wards and Sections :—

Sections.	No. of slides examined.	Number in which parasites were found.	Percentage
<b>A Ward.</b>			
Fort, North .. .. .	101	2	1·88
Esplanade.. .. .	317	7	2·20
Total .. .. .	418	9	2·15
<b>B Ward.</b>			
Dongri .. .. .	264	3	1·13
Umakhadi.. .. .	181	2	1·10
Total .. .. .	445	5	1·12
<b>C Ward.</b>			
Dhobitalao .. .. .	73	1	1·36
<b>D Ward.</b>			
Mahalakshmi .. .. .	202	2	0·99
<b>E Ward.</b>			
Mazagon .. .. .	122	2	1·63
Byculla .. .. .	100	3	3·00
Total .. .. .	222	5	2·25
<b>F Ward.</b>			
Sion .. .. .	289	7	4·32
<b>G Ward.</b>			
Worli .. .. .	449	32	7·12
Grand Total .. .. .	2,098	61	2·10

**Spleen and Parasite Rates and Mortality.**—The following table shows the spleen and parasite rates and the number of deaths from Malaria by Wards from 1921 to 1924 :—

Wards.	Spleen Rate.				Parasite Rate.				Mortality.			
	1921.	1922.	1923.	1924.	1921.	1922.	1923.	1924.	1921.	1922.	1923.	1924.
A .. .. .	8·38	11·18	12·42	7·17	7·14	6·76	4·23	2·15	181	108	93	70
B .. .. .	4·36	10·21	7·80	9·28	..	..	0·96	1·12	45	33	22	41
C .. .. .	6·74	10·87	1·70	2·17	..	..	1·05	1·36	47	68	38	46
D .. .. .	4·17	4·68	4·60	3·06	5·17	2·94	1·50	0·99	75	98	70	55
E .. .. .	3·54	5·32	7·83	7·73	3·48	2·35	5·69	2·25	110	65	74	139
F .. .. .	1·83	..	13·70	14·42	..	..	4·52	4·32	39	39	36	40
G .. .. .	22·04	..	24·81	16·37	..	..	7·71	7·12	12	23	22	32
Harbour, Docks, Railways and Unknown, &c....	..	..	..	..	..	..	..	..	16	36	42	47
Total .. .. .	..	..	..	..	..	..	..	..	545	485	408	488

**Prosecutions.**—The following table shows the number of prosecutions instituted during the year 1924 with their results :—

Number of prosecutions .. .. .	717
Requirements of Notice completed .. .. .	548
Before service of Summons .. .. .	155
After service of Summons ... .. .	393
Penalties inflicted .. .. .	52
Cases dismissed .. .. .	68
Cases pending .. .. .	49
	<hr/>
Total ..	717
	<hr/>

**Quinine and Cinchona.**—The amount of Quinine and Cinchona Febrifuge supplied to patients and others free of charge through the 12 Municipal Dispensaries and other Municipal Agencies and at the Municipal Maternity and Infectious Diseases Hospitals were as follows :—

Grains per Tablet.	Number of Tablets.	Weight of Quinine or C. F. Powder in lbs. Lb. oz.
Quinine gr. 2 .. .. .	9,850	2 9
" " 4 .. .. .	8,200	4 4
" " 5 .. .. .	700	0 7
Cinchona Febrifuge 3 gr... .. .	32,274	12 10
	<hr/>	<hr/>
Total ..	....	19 14
	<hr/>	<hr/>
Quinine Sulphate Powder .. .. .	....	71 14
Total weight of Quinine and Cinchona ..		91 12

**Cinchona Febrifuge.**—The following mixture was recommended for use in the dispensaries in suitable cases of simple tertian fevers :—

Pul. Cinchona Febrifuge .. .. .	gr. X.
Pul. Acid Citrici .. .. .	gr. XX.
Mag. Sulphates .. .. .	gr. XXX.
Ext. Glycyrrhiza Liq. .. .. .	oz. i.
Spirit Chloroform .. .. .	m̄. X.
Aqua ad .. .. .	oz. l.
Mixture oz. l. thrice a day for adults.	

The whole of the Quinine Sulphate Powder and 13,750 Tablets were administered in Medical Institutions to patients suffering or suspected to be suffering from Malaria. 51,024 Tablets were distributed by Municipal Inspectors and others partly for treatment and partly for prophylactic purposes.

**Wells.**—The following table shows the number of Wells by Wards and Sections filled in, protected and examined for larvæ during the year 1924 :—

Ward.	Sections.	Total in the locality.	Dealt with during the year.			Examined for Larvæ.		
			Filled in.	Covered.		Total.	Breeding.	Not breeding.
				Completely.	With-trap door.			
A	Colaba ... ..	46	1	...	...	20	1	19
	Fort, South ... ..	30	18	...	...	9	2	7
	Fort, North ... ..	367	21	...	...	277	22	255
	Esplanade ... ..	55	...	...	...	17	2	15
	Total ... ..	498	36	...	...	323	27	296
B	Mandvi ... ..	66	...	...	1	61	3	58
	Ohnkla ... ..	29	...	...	...	16	2	14
	Umarkhadi ... ..	31	...	...	...	10	1	9
	Dongri ... ..	8	1	...	1	7	2	5
	Total ... ..	133	1	...	2	94	8	86
C	Market ... ..	283	5	3	2	119	9	110
	Dhobi Talao ... ..	308	2	2	...	229	8	221
	Fanaswadi ... ..	212	...	...	...	186	6	180
	Bhuleshwar ... ..	147	...	...	...	102	8	94
	Khars Talao ... ..	5	...	...	...	2	...	2
	Kumbharwada ... ..	34	...	...	...	18	1	17
	Total ... ..	999	7	5	2	656	32	624
D	Khetwadi ... ..	170	...	...	...	81	4	77
	Girgaum ... ..	268	...	1	...	196	14	182
	Chowpati ... ..	75	1	...	1	43	3	40
	Walakeshwar ... ..	85	2	1	...	74	2	72
	Mahalakshmi ... ..	104	4	...	...	89	10	79
	Total ... ..	702	7	2	1	483	33	450
E	Mazagon ... ..	70	1	1	1	51	16	35
	Tarwadi ... ..	86	5	1	2	60	11	49
	2nd Nagpada ... ..	8	2	...	...	3	1	1
	Kanathipura ... ..	7	1	...	...	4	1	3
	Tardeo ... ..	27	1	1	...	24	5	19
	Byculla ... ..	32	1	...	5	20	6	14
	1st Nagpada ... ..	2	...	...	...	1	1	...
Total ... ..	232	11	3	8	162	41	121	
F	Parel ... ..	98	4	2	3	98	42	56
	Sewri ... ..	107	2	2	3	107	34	73
	Sion ... ..	270	6	1	1	270	55	215
	Total ... ..	475	14	5	7	475	131	344
G	Mahim ... ..	539	4	1	1	539	134	405
	Worli ... ..	356	23	1	2	356	85	271
	Total ... ..	895	27	2	3	895	219	676
Grand Total ... ..		3,874	102	17	23	3,088	491	2,597

These wells have been filled in from 1913 to 1924.

**Deaths in Institutions.**—The following table shows the number of cases and deaths in the different institutions in the City from Malaria during the year 1924 :—

Name of the Institution.	Admissions.	Deaths.
Colaba British Station Hospital .. ..	160	..
Marine Lines Indian Station Hospital .. ..	291	3
St. George's Hospital .. ..	1,147	18
Goculdas Tejpal Hospital .. ..	2,261	36
Cama and Albless Hospitals .. ..	304	..
Sir J. J. Hospital .. ..	2,434	66
Northcote Police Hospital .. ..	3,934	2
G. I. P. Ry. Infirmary .. ..	2,675	1
Dr. Masina's Hospital .. ..	364	1

**Legal Powers.**—An amendment of Section 381 of the Bombay Municipal Act giving adequate legal powers is now before a Sub-Committee of the Corporation.

**Storm-Water Entrances.**—Systematic treatment of storm-water entrances was carried out as usual during the rainy season. 2,400 plates of iron were purchased during the year at a cost of Rs. 4,800 for protecting these entrances during the dry season.

**Fire Buckets.**—In all Mills there are a large number of buckets of water kept in the working rooms as precautionary measure against fire in accordance with the Fire Insurance rules. These buckets breed larvæ of *Stegomyia* mosquitoes and require constant attention. In February and March 1924 when there was a big strike of Mill hands lasting for nearly two months, these buckets were unattended to with the result that serious complaints were received of mosquito nuisance. The Mills being closed and there being a danger of attacks by the disappointed mill hands, this nuisance continued unabated.

**Tubs in Bullock and Horse Stables.**—In spite of repeated action these tubs continued breeding and vigorous action had to be repeatedly taken.

**Mosquito Campaigns.**—Campaigns for the purpose of checking the work of the Malaria Inspectors and their reports were organised in different sections of the wards at different times with the result shown herein :—

Campaign work held during the year 1924.

Sections.	Date.	Total number of houses	Wells inspected.				Cisterns inspected.			
			Total number of wells.	Mosquito proof.	Non-mosquito proof.	Breed-ing.	Total number of Cisterns.	Mosquito proof.	Non-mosquito proof.	Breed-ing.
A. WARD.	Colaba ... Feb.-Mar.	475	35	34	1	...	1,300	1,189	111	...
	... Dec.	444	36	35	1	...	1,448	1,392	56	...
	Fort, South... Feb.	235	31	31	...	...	513	499	14	...
	" North... March	1,020	339½	300	39½	5	678	553	125	5
	" Do. ... August	978	384	363	21	1	725	688	37	1
Esplanade ... May	247	44	35	9	2	1,465	1,351	114	1	
B. WARD.	Mandvi ... May	889	81	66	15	3	426	343	83	4
	Umarkbadi... January	874	76	70	6	...	419	369	50	2
	Dongri ... May	484	8	7	1	1	253	227	26	...
C. WARD.	Market ... Jan.-Feb.	715	170	148	22	7	531	435	156	5
	Bhuleshwar. January	1,034	145	101	44	6	285	259	36	1
D. WARD.	Khetwadi ... December	101	16	15	1	...	156	134	22	2
	Girgaum ... May	811	268	217	51	14	257	206	51	4
	Chowpatty... June	949	119	113	6	2	551	521	30	6
	Walkeshwar. April	328	57	49	8	...	483	405	78	...
E. WARD.	Tarwadi ... April	281	86	68	18	5	989	665	304	44

**Cisterns.**—Defective non-mosquito proof manhole covers were, in response to letters or Notices, replaced by the new hinged iron standard caps under lock and key in 2,054 cases during the year.

**Road watering Hydrants.**—The attention of the Engineers had been drawn to the large number of road watering Hydrants found either leaking or tampered with by the public who draw water from them and frequently leave them open.

**Malabar Hill Reservoir.**—There is a good deal of leakage from the Reservoirs at the bottom of the Hill in Chowpatty, where pools of water collect and breed mosquitoes. The provision of a system of adequate and effective drainage is necessary.

**Victoria Gardens.**—No further improvement has been effected in the streams and ponds.

**Foreshore at Nepean Sea and Warden Roads.**—Larvæ of mosquitoes are found from time to time in the spring water on these foreshores.

**Clerk Road Basin.**—The greater portion of this lowland has been filled in and there has been a decided improvement in this neighbourhood in the mosquito nuisance.

**Quarry holes, etc.**—A large number of lowlying plots of land and quarry holes, mostly in F & G Wards, were filled in during the year.

**Cellars.**—The condition of the cellars in five unfinished buildings on Ballard Estate gave rise to many complaints during the last rainy season. Two belonged to the Bombay Port Trust and the rest to private individuals. These contained both rain and sub-soil water. These had to be repeatedly treated with a larvacide in order to prevent breeding. Action against the owners had to be resorted to for pumping out the water and keeping them dry but without any effect. One party disappeared from Bombay and notices and summonses could not be served. Ultimately the work was carried out by the Municipality. These cellars will again give trouble in the next rainy season.

**Cellar in the Carlton Hotel.**—In previous years this cellar gave a great deal of trouble. But owing to pressing action by this Department, the whole drainage arrangements of the flooring were radically altered with the result that the cellar this year remained dry.

➤ **Tanks.**—Very slow progress is being made in filling in the *Naigaum Tank*.

**The Mint Tank** has been completely filled in.

As regards the *Bhuleshwar Tank* no arrangement has been arrived at with the Trustees and other residents of the locality. The question is now before the Corporation for their final decision. In the meantime the Drainage Engineer is running out the subsoil water every week by opening the sluice valve.

**Royal Dockyard, Naval Yard and Arsenal.**—There has been a great improvement in these areas, which are regularly attended to by the Military Staff during the rains.

**B. B. & C. I. Railway and G. I. P. Railway.**—The attention of the Railway authorities was frequently drawn to the breeding places in their area.

**Indian Ports Act**—Rules and regulations for preventing the breeding of mosquitoes in vessels of all classes are still under the consideration of Government.

**Buildings under Construction.**—Concrete buildings under construction continue to give a great deal of trouble. Constant references have to be made to the owners either to treat the water with disinfectants or to drain it off.

**St. George's Hospital.**—All the cisterns are now in a mosquito proof condition.

**Development Department Chawls in F & G Wards.**—The cisterns on the terraces of these chawls were constantly found open and breeding larvæ of mosquitoes. Many references were made to the Engineers in charge to close up the lids of the iron cisterns and to provide new covers to the cement ones. The work is in progress.

A spleen census of the children of the labourers working in these chawls was taken with the following result :—

Section.	Date.	No. of children		Per cent.
		Examined.	Having enlarged spleen.	
Worli .. .. .	17th and 18th October 1924.	409	87	21·27
Naigaum .. .. .	21-11-24.	325	93	28·61
DeLisle Road .. .. .	15-10-24.	150	31	20·67

**Back Bay Reclamation.**—Reclamation of the area in Colaba was in hand and the dredger was working upto the middle of May. It again commenced to work in November. The Medical Officer of the Development Department is looking after this area and treating the pools and puddles with crude oil. Small larvæ of Anopheles mosquitoes were found to breed in these pools but they were not allowed to reach maturity as they were killed by the oil. A spleen census and examination of the blood of the children in the labourers camp in Colaba were carried out in 1924 by the Special Medical Officer with the following result :—

Date.	No. examined.	No. with enlarged spleen.	Percentage.
April to June .. .. .	104	5	4·8
July to September .. .. .	120	4	3·3

#### Parasite Rate.

Date.	No. examined.	No. found with parasites.	Percentage.
April to June .. .. .	104	8	7·6
July to September .. .. .	120	13	10·8

This area is under the constant observation of the Sanitary Committee of the Development Department which includes in its numbers the Executive Health Officer and the Second Senior Assistant Health Officer of the Municipality.

**Orphanages in Tarwady Section.**—These are situated in a low-lying area surrounded by Mills and stables. The spleen index in these Institutions is generally high. The following shows the spleen rate during the year 1924 :—

	1924. Spleen Rate.
Mahomedan Orphanage .. .. .	20·00
Hindu Orphanage .. .. .	25·51

**Blood Slides.**—In addition to Random Sampling the District Registrars were requested to take blood specimens of patients attending the Municipal Dispensaries for fevers. In all 689 slides were received and examined by the Municipal Analyst in the Municipal Laboratory. Out of these 221 showed parasites of Malaria giving a percentage of 32·07, the highest percentage being in Nos. 9 and 10 Districts. Out of 221 positive blood films examined 30 showed malignant types of the parasite (15 being in No. 10 District alone). The remaining 191 showed parasites of the Benign Tertian type.

The Corporation under their Resolution No. 5450E of 28th August 1924, approved of the report of the Medical Relief Committee to the effect that the policy of anti-malarial measures in the Northern parts of the City should be the same as in the City proper.

**Propaganda.**—Big placards on "What to do to prevent Malaria" were posted in conspicuous parts of the City and leaflets on the same subject are being continuously distributed in different localities.

**Malarial Fever.**—There was a decided increase of Malaria in September and October after the rainy season. The comparatively low rainfall and its intermittent nature may be held to account in part for this prevalence which has been so much in excess of the



usual monsoon increase. For the rest the excessive incidence which has been experienced at the same time throughout the Presidency and beyond, under varying monsoon conditions, suggest an exaltation in the virulence of the parasite common to all districts on this side of India.

I have already submitted a long report on this increased incidence and the remedies for controlling the epidemic during the next rainy season.

I attach herewith plan 'D' showing Wells in Fort, South and North and their existing condition.

**Summary of the work done in 1924.**—The following table shows the summary of work done in the year 1924:—

Number of wells filled in .. .. .	102
"    "    hermetically covered .. .. .	17
"    "    covered with trap doors .. .. .	23
"    inspections of buildings .. .. .	90,199
"    notices issued for wells .. .. .	453
"    "    "    cisterns, etc. .. .. .	1,373
"    cisterns made mosquito-proof .. .. .	2,779
"    "    provided with standard covers .. .. .	2,054
"    children examined for enlargement of the spleen .. .. .	10,678
"    blood slides (random sampling) examined .. .. .	2,098
"    blood slides of dispensary patients .. .. .	689
"    Quinine pills distributed 2 grs. .. .. .	9,850
"    "    "    4 " .. .. .	8,200
"    "    "    5 " .. .. .	700
"    Cinchona Febrifuge tablets distributed .. .. .	32,274
"    Pools treated with pesterine or kerosine emulsion .. .. .	2,433
"    odd receptacles removed .. .. .	9,697
"    low-lying areas filled in .. .. .	40
"    big tanks filled in .. .. .	2
"    correspondence papers (new cases) dealt with. .. .. .	3,797

**Venereal Diseases.**—The number of deaths ascribed to Venereal Diseases during the year was 45 against 34 in 1923. Of the 45 deaths, 43 were due to Syphilis.

**League for Combating Venereal Diseases.**—Early in the year 1918, a League for combating Venereal Diseases was established in Bombay under voluntary management, with the Head Office, Information Bureau and an outdoor Dispensary at No. 66, Lamington Road. At the Information Bureau information and advice are given to the public and educational literature in English and the Vernaculars is distributed. The Dispensary is well equipped with all the necessaries for the free diagnosis and treatment of Venereal Diseases by modern methods. The Staff of the Dispensary consists of a Medical Officer in charge, a Lady Physician, a Nurse and Dispensary and Laboratory Assistants.

**Post Graduate Course.**—A post-graduate course of training for qualified medical practitioners is held three times a year. It is conducted by the Medical Officer in charge, at the Dispensary, where provision is made for laboratory instruction and ample facilities are available for clinical work. During 1924-1925 ten post-graduate students have received training and completed their courses.

**Registration and Racial Distribution.**—During the year ending 31st January 1925, the number of patients registered in the Dispensary was 1,971—1,482 males and 489 females. The racial distribution of these cases was as follows:—

	Males.	Females.
Europeans .. .. .	30	12
Anglo-Indians .. .. .	39	12
Indian Christians .. .. .	208	72
Hindus .. .. .	608	187
Mussalmans .. .. .	503	165
Parsees .. .. .	42	24
Jews .. .. .	33	15
Japanese, Chinese and other castes .. .. .	19	2
Total .. .. .	1,482	489

# MAP SHOWING THE PRESENT CONDITIONS OF WELLS IN FORT NORTH & SOUTH

## A. WARD

BOMBAY.

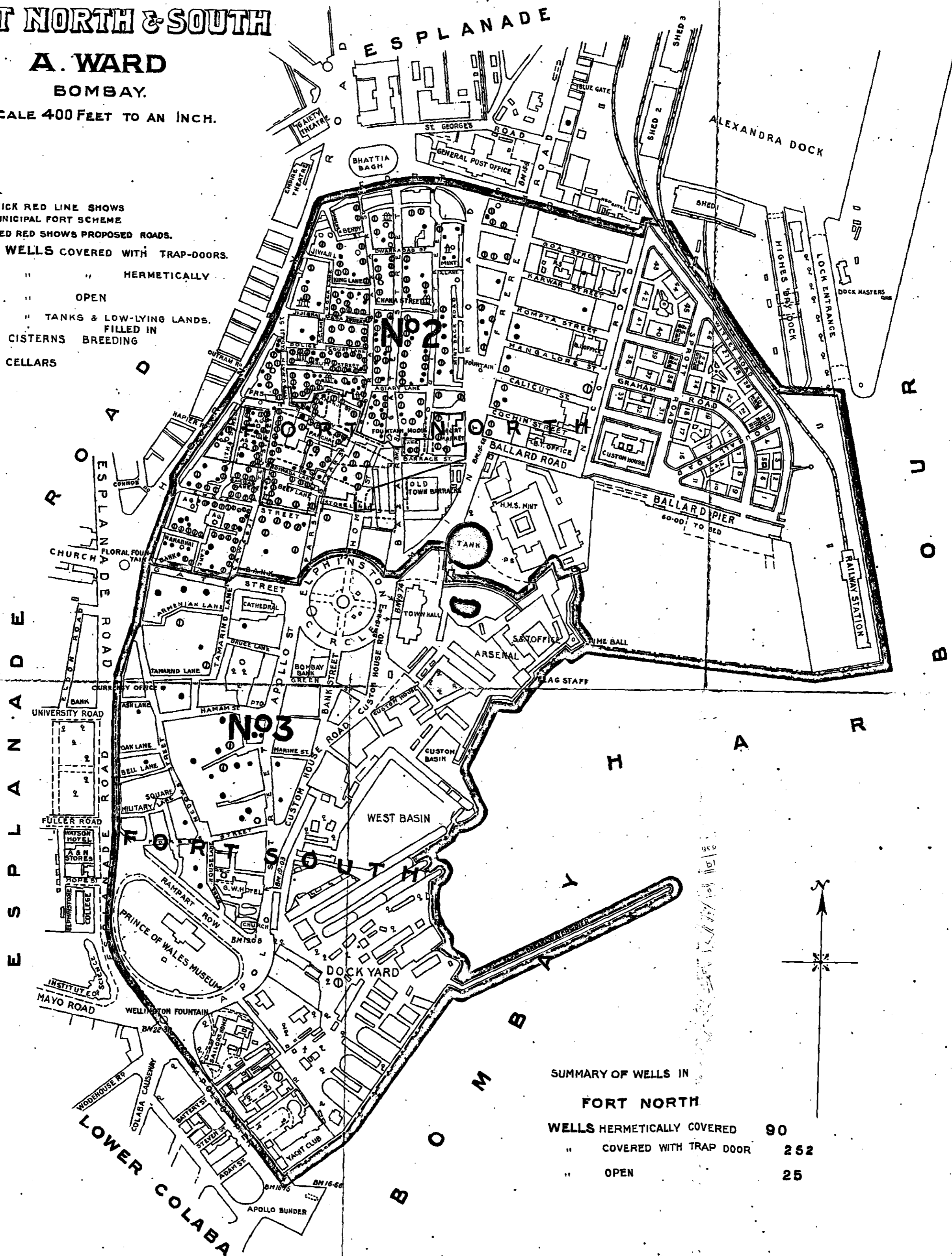
SCALE 400 FEET TO AN INCH.

**NOTE:-**

THICK RED LINE SHOWS  
MUNICIPAL FORT SCHEME

DOTTED RED SHOWS PROPOSED ROADS.

- INDICATES WELLS COVERED WITH TRAP-DOORS.
- " " " HERMETICALLY
- " " " OPEN
- " " " TANKS & LOW-LYING LANDS.  
FILLED IN
- " " " CISTERNS BREEDING
- ▨ " " " CELLARS



### SUMMARY OF WELLS IN FORT NORTH

WELLS HERMETICALLY COVERED	90
" COVERED WITH TRAP DOOR	252
" OPEN	25

The average daily attendance of patients was as follows :—

Males.		Females.		Total.
New.	Old.	New.	Old.	
5	47	1	25	78.

During the year under report 526 injections of Neo-Salvarsan and 453 Wassermann Tests were made, besides a very large number of other injections and tests.

Out of the 1,971 cases registered during the year, 110 ceased attending before the diagnosis was completed and 156 (114 males and 42 females) were diagnosed as non-venereal. The remaining 1,705 with the addition of 102 cases carried over from last year give a total of 1,358 male and 449 female venereal cases which are classified as follows :—

	Males.	Females.	Total.
Syphilis .. .. .	616	158	774
Gonorrhœa .. .. .	628	248	876
Soft Chancre .. .. .	114	43	157
Total .. .. .	1,358	449	1,807

### RESULT OF TREATMENT.

	Syphilis		Acute Gonorrhœa.		Chronic Gonorrhœa.		Soft Chancre.	
	M.	F.	M.	F.	M.	F.	M.	F.
Cured .. .. .	8	3	82	30	110	24	50	20
Attended for Diagnosis only ..	100	32	62	20	57	12	20	5
Discharged or left fit and well ...	324	60	..	..	..	..	..	..
Left Improved .. .. .	..	..	54	12	37	28	12	4
Sent to Hospitals .. .. .	58	16	26	10	36	24	8	2
Continue Treatment ... .. .	42	12	10	10	22	8	4	2
Left to continue Treatment ..	36	15	22	20	16	8	..	..
Discontinued Treatment .. .. .	48	20	22	14	72	28	20	10
Total .. .. .	616	158	278	116	350	132	114	43

### DISINFECTION, &c.

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

#### INFECTIOUS DISEASES—CAUSE AND NATURE OF ACTION TAKEN IN 1924.

On account of	Total cases.	Cases removed to Hospitals.	Houses Vacated.	Rooms Disinfected.	Articles Sterilized.
Plague .. .. .	450	120	187	501	209
Small-pox .. .. .	2,097	1,088	10	1,944	1,465
Measles .. .. .	..	31	..	99	80
Chicken-pox .. .. .	..	82	..	43	9
Typhoid Fever .. .. .	275	..	..	263	249
Malarial .. .. .	..	90	5	9	..
Relapsing .. .. .	3	1	..	2	..
Influenza .. .. .	54	62	..	42	26
Cholera .. .. .	57	30	2	88	255
Erysipelas .. .. .	..	5	..	6	..
Leprosy .. .. .	27	..	..	13	7
Tuberculosis of Lungs .. .. .	1,444	157	6	1,099	424
Dead rats .. .. .	..	..	4	141	34
Other Causes .. .. .	116	211	..	438	288
Total .. .. .	..	1,877	214	4,688	3,046

**Quantities and Cost of Disinfectants used.**—The following statement shows (a) the quantities in which each kind of disinfectant was used during the year ending 31st December 1924 and their cost; (b) quantities used for disinfecting infected dwelling houses, rooms and other places such as house gullies, drains, privies, etc., and (c) the total cost of the disinfectants used for each purpose:—

Name of Disinfectant.	(a)		(b)		(c)	
	Quantities of Disinfectants used.	Cost.	Quantities of Disinfectants used.		Total cost of Disinfectants used.	
			(i)	(ii)	(i)	(ii)
			For disinfecting dwelling houses and rooms.	For disinfecting other places such as house gullies, drains, privies, etc.	For disinfecting dwelling houses and rooms.	For disinfecting other places such as house gullies, drains, privies, etc.
		Rs.			Rs.	Rs.
Persternine .. .. . Gallons.	16,769	4,716	1,479	15,290	416	4,300
Fearson's Sal Hycol .. .. . Do.	2,466	11,832	581	1,885	2,407	9,425
Lizal Powder .. .. . Bags.	953	11,916	1	952	16	11,900
Sulphur .. .. . Lbs.	968	191	110	858	14	197
Total ..	.....	28,585	.....	.....	2,853	25,732

### MEDICAL RELIEF.

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

The number of new cases treated at the dispensaries during the year was 75,577 (52,521 males and 23,056 females) as against 69,036 in 1923. The total attendances numbered 379,675 as against 322,899 in 1923. These figures include 1,776 visits by the Dispensary Medical Officers to patients in their homes.

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

In addition 5,171 new cases (3,643 males and 1,528 females) were treated at the Colaba Charitable Dispensary which was taken over from 1st July 1924 by the Municipality. The total attendances at the dispensary numbered 13,088.

The free dispensary for the treatment of eye diseases opened and maintained in the Sanitary Institute, Princess Street, under Corporation Resolution No. 12677 of 5th February 1920, was removed in June 1924 to the Bai Lingubai Building in Kamathipura and named "Rajanna Jalooji charitable Eye dispensary." It was attended throughout the year gratuitously by Dr. D. D. Sathaye, and Dr. C. R. Athavle, and by Dr. N. N. Karani from January to May and Dr. D. S. Sardesai from June to December 1924. The dispensary is fully equipped and is open every day from 8-30 a.m. to 9-30 a.m. except on Wednesdays and Sundays. The total number of new cases treated in 1924 at this dispensary was 338.

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

### PUBLIC HEALTH ADMINISTRATION.

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

The Island has been further sub-divided into 50 Sections in charge of 50 Inspectors styled Medical Assistants and each Inspector in the District to which he is appointed is required to undertake the work incidental to Registration and Sanitation as well. As a necessary corollary, all the newly appointed Inspectors are required to be qualified Medical Practitioners and to pass the Sanitary Surveyor's Examination.

The 50 Sections have been arranged in groups to form 10 Registration and Sanitary Districts, the work in each of the 10 Districts being supervised by a Senior and Junior Medical Inspector. There are thus 10 Senior and 10 Junior Medical Inspectors who are required to be Medical Graduates and to work under the orders of the Assistant Health Officers and the Deputy Health Officers of the Wards in which their respective Districts are situated. An exception in the rule as to the possession of a medical qualification is made in favour of the old grade Sanitary and Assistant Sanitary Inspectors.

In addition to the 50 Medical Assistants in charge of Sections, there are 12 Medical Assistants in charge of the 13 Municipal Dispensaries. Their duty is to provide free medical relief to the sick poor of the City. Each of the ten Registration Offices has two trained nurses who are also qualified midwives. Their duty is to advise mothers of the poorer classes in the care of their children and to attend women of the poorer classes in their confinement.

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

The Malaria Branch was re-opened on 8th January 1923 and anti-malarial measures during the year were carried out by a staff consisting of 5 Medical Inspectors, 38 Sub-Inspectors, 4 muccadams and 76 coolies, under the direct control of the Second Senior Assistant Health Officer (Malaria).

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

The Veterinary staff includes 1 Senior Inspector and 3 Inspectors who are all qualified Veterinary Surgeons and inspect the milch-cattle stables in the City and the Municipal bullocks and are in charge of the Municipal Bullock Hospital and of the Segregation sheds at Tardeo Flats. In addition to this staff, there are 12 Veterinary Overseers who are responsible under the Conservancy Supervisors for the health of the bullocks in the eleven Health Department Stables.

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

**Conservancy.**—The Conservancy staff consisted in 1924 of:—

1	Conservancy Superintendent.
5	Supervisors.
15	Assistant Supervisors.
5	Senior Overseers.
67	Overseers.
22	Depot Attendants.
2,221	Halalkhores.
4,807	Scavengers.
1,038	Cart Drivers.

The average strength of bullocks provided for the scavenging and cesspool carts was 1,150. The Municipal bullock stables in the City number eleven.

The number of carts of catchra, drain silt and other refuse emptied at the Tardeo Flats and other Depots in the City during the year was 717,289 against 661,461 in the preceding year; of these, 586,393 were departmental and 130,896 private.

During the year 116,687 night-soil and cesspool cart-loads and 4,252,234 night-soil baskets were emptied at the several night-soil depots in the City as compared with 104,610 night-soil and cesspool cart-loads and 4,371,696 night-soil baskets in 1923. As compared with the preceding year, there is an increase of 12,077 night-soil and cesspool cart-loads and a decrease of 119,462 baskets. During the year, 108 water-closets were substituted for basket privies as against 88 in the preceding year.

**Stray and ownerless Dogs.**—In the year under review, 9,719 stray dogs were caught; out of this number, 9,714 ownerless dogs were destroyed by carbonic acid gas at the Lethal Chamber provided for the purpose on Tardeo Flats and 5 were returned to their respective owners.

**Milk Supply.**—A considerable advance has been made by the Dairy Superintendent during the year towards the solution of the problem of removing from the City the milch-cattle stables which are so fertile a source of nuisance and complaint.

Land is to be purchased and stables erected by the Municipality at Trombay for the reception of milch-cattle from the City.

In addition to the Trombay scheme for bringing milk in from the suburbs negotiations have been set on foot with a view to encouraging the production of milk by private enterprise at much greater distances from Bombay in country where the conditions fulfil the requirements of economic dairy farming.

The inquiries made and the reports submitted by the Dairy Superintendent show that the present sources of the milk consumed in Bombay are approximately as follows :—

Source.	Distance in Miles.	Hours.	Quantity in gallons.
93 Stables in the City—			
Buffaloes 4,250	....	....	18,000
Cows 750	....	....	
B. B. & C. I. Railway—			
Nadiad	281	10½	2,890
Palghar	58	2	
G. I. P. Railway—			
Kirkee	115	4½	200
Other Stations	....	....	1,765
Ghatkopar, Bandra, etc., by Road	....	....	145
Total Number of gallons per day	....	....	23,000

Number of Milkshops in the City 540.

The total quantity of 23,000 gallons per day is equivalent to 3·1 ounces per head of the population, an amount which must be regarded as insufficient for the consumers of whom a majority are vegetarians.

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

The combined needs of the total population may be stated as amounting to not less than an average of 5 ounces of milk per head per day, which is the average in London. In New York the average exceeds 11 ounces.

Of the milk consumed 78 per cent. is produced in milch cattle stables within the City, and 1 per cent. is brought in from the suburbs by road. Twenty-one per cent. comes by rail.

The milk from Kirkee and Palghar is produced on dairy farms and is pasteurised. The milk from Nadiad 280 miles from Bombay is pasteurised and despatched by a creamery. It is not produced on a dairy farm, but collected from cultivators in the surrounding districts.

The milk from stables in the City which accounts for 78 per cent. of the total supply is consumed both morning and evening within 5 hours of its production. It is thus supplied fresh, but this single advantage is many times outweighed by the dangers which attend its production in a crowded city by methods which could not in any respect be more primitive.

Since milk from places at a distance of more than 40 miles from Bombay is only despatched once in the 24 hours, some of the supply is from 12 to 30 hours old when it is consumed.

By clean production, pasteurising and cooling, it has however been amply demonstrated that sound milk can be supplied 24 hours after it has been produced and under proper conditions there would be no objection to the importation of milk from considerable distances which is the necessary corollary to the abolition of the City stables.

During the year 2,130 hawkers importing milk by train were inspected. Nine hundred and twelve were found to have no licence and 713 were carrying the milk in open cans without covers.

Prosecutions were instituted in 346 cases of hawkers found selling milk in the streets without a license. Details in regard to the adulteration of milk and the number of prosecutions (1,333) for the sale of adulterated milk, will be found in the report of the Municipal Analyst.

The total number of prosecutions for the sale of milk by unlicensed persons and for breaches of the license regulations was 1,714.

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

Fruits (Fresh) .. .. .	No.	12,566	Sugar .. .. .	bags	25
Fruits (Dry) .. .. .	lbs.	27	Butter .. .. .	tins	10
Tins of preserved fruits .. .. .	No.	217	Biscuits .. .. .	lbs.	24
Potatoes .. .. .	lbs.	302	Chocolate .. .. .	"	1,871
Onions .. .. .	"	170	Fish (Tinned) .. .. .	tins	746
Garlic .. .. .	"	50	Cheese .. .. .	lbs.	903
Vegetables .. .. .	"	821	Flesh (Beef) .. .. .	tins	878
Ghee .. .. .	tins	2	Patent foods .. .. .	"	143
Indian Sweetmeats .. .. .	lbs.	101			

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

#### NOTICES UNDER THE MUNICIPAL ACT IN 1924.

	No. of Notices issued under various Sections of the Municipal Act.
Total number of Notices issued .. .. .	7,539
Number complied with .. .. .	3,214
Number not complied .. .. .	3,130
Number pending, the time allowed not having expired .. .. .	684
Number cancelled .. .. .	505
No. of Notices in 1923 .. .. .	8,948

#### POLICE COURT PROSECUTIONS IN 1924.

	Under various Sections of the Municipal Act.	For Adulteration and other Offences under Milk Licenses.
Number of summonses issued by the Presidency Magistrates at the instance of the Health Department.	7,879	1,714
Number of cases in which convictions were obtained .. .. .	3,156	1,369
Number of cases in which the parties were warned and discharged .. .. .	2,250	69
Number of cases dismissed .. .. .	23	4
Number of cases withdrawn, the offences having ceased .. .. .	2,242	239
Number of cases pending at the close of the year .. .. .	208	33
Number of summonses in 1923 .. .. .	7,514	2,027

#### SANITARY STATE OF THE CITY.

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

**Water Supply.**—The quantity of water available throughout the year has been well above the average, but the supply is intermittent and the pressure insufficient in many cases to fill the storage cisterns on the roofs of high buildings. Serious nuisance thus arises through the failure of the supply to the flushing tanks of water-closets.

No relief will be obtained until the third pipe line from Tansa Lake has been completed. The construction of the pipe line is progressing rapidly.

The filter for the water from Pawai Lake has been completed and progress is being made with the construction of filters for the Vehar and Tulsi Lake supplies. During the rains the water from Tansa Lake was treated with Chlorine Gas from cylinders passed through the Chloronome now installed at Ghatkopar some 5 miles beyond the City limits.

During the year the water supply from all sources was unfiltered.

The distribution by Wards of water from the three lakes which supply the City is roughly and approximately expressed by the percentages in the following tabular statement :—

Wards.	Tansa.	Vehar.	Tulsi.
A .. .. .	100 per cent.	..	..
B .. .. .	45 "	55 per cent.	..
C .. .. .	90 "	10 "	..
D .. .. .	90 "	10 "	..
E .. .. .	78 "	30 "	..
F .. .. .	40 "	60 "	Insignificant.
G .. .. .	5 "	7 "	88 per cent.

**Drainage.**—Reference was made in some detail in my Report for 1920 to the gravity of the insanitary conditions which result from the inadequacy of the present sewer system and the continuance of the old insanitary basket privies. The scheme for remodelling and enlarging the whole system is still under consideration and no progress has been made except in the construction of new sewers to be used when the location of the outfall has been decided upon.

## HOUSING.

**Insanitary Dwellings.**—The routine inspection of dwellings and premises presenting or likely to present sanitary defects has been systematised under a scheme whereby each one of the 50 Medical Assistants and 20 Medical Inspectors is required to devote not less than two afternoons a week to the inspection of houses in streets or areas definitely allotted for the purpose by the Assistant Health Officers. The scheme aims at the inspection of not less than 10 houses per week by each member of the inspectorial staff or 35,000 houses in all in the year. Were inspection the single object in view, these numbers could be doubled or trebled. Since however the primary inspections are only the first step in securing the remedy of the sanitary defects discovered, their number is strictly limited by the number of secondary visits which the enforcement of the requirements of the Department entails.

Seven hundred and eighty-one insanitary dwellings were evacuated during the year, the great majority being insanitary kutcha huts.

**Sanitary Inspection.**—In Table 33 (Appendix) will be found a summary of the inspections (168,137) made by the Medical Inspectors and Medical Assistants during the year and of the sanitary works (11,796) carried in response to their orders.

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

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

The second obstacle has now been removed by the Development Directorate Scheme for the construction of 50,000 new tenements for the working classes and it is to be hoped that funds will shortly be found for dealing with the remainder of the slum areas which have been represented.



**Provision of New Dwellings.**—Since the year 1898, the City Improvement Trust has provided 31,439 new tenements as against 28,554 tenements demolished.

During the year 1923-24, 6,012 new tenements were provided and 2,599 only were demolished, the net gain to the City being 3,413 new tenements.

Progress has been made in pursuance of the policy of the Corporation which aims at the provision of 8,000 tenements in all for their employees.

Under the Development Directorate Scheme, 50,000 new tenements will ultimately be provided. Of this number, 2,720 had been completed at the end of the year 1923.

#### **WORK OF THE DEPARTMENT.**

I carried out the duties of Executive Health Officer throughout the year 1924.

Dr. Sorab C. Hormusjee, as First Senior Assistant Health Officer in the supervision of all branches of the Department both indoor and outdoor, has rendered valuable service throughout the year.

The post of Second Senior Assistant Health Officer has been ably filled by Dr. K. B. Shroff.

Dr. P. T. Patel, M.R.C.P. (Lond.), as Medical Superintendent of the Municipal Hospitals for Infectious Diseases has been instrumental in securing structural alterations in both Hospitals, which have added considerably to their efficiency.

Dr. C. Coutinho as Municipal Analyst has carried out the duties of the post successfully during the year and has done valuable work in connection with the testing and preparation of larvacides.

The work of Registration and Tabulation of Births and Deaths has been performed by Mr. G. R. Purandare with his customary ability and industry in dealing with the Vital Statistics of the City.

Mr. A. C. Higgins, the Conservancy Superintendent, has dealt successfully with the conservancy work of the City and has shown his usual capacity for handling effectively the large labour staff under him.

To the Assistant Health Officers not mentioned by name and to the remainder of the staff, both indoor and outdoor, I beg to take this opportunity of tendering my thanks for the loyal and efficient service they have rendered during the year.

PUBLIC HEALTH DEPARTMENT,  
MUNICIPAL OFFICES,  
BOMBAY, 20th May, 1925. }

J. E. SANDILANDS,  
M.D., D.P.H.,  
Executive Health Officer.

**APPENDIX,**

## REPORT OF THE ARTHUR ROAD HOSPITAL FOR THE YEAR 1924.

### I.—STAFF.

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

The present staff of the Hospital comprises the Medical Superintendent, one Resident Medical Officer, two Medical Assistants, one Matron, one Sister, three Senior Nurses and three Junior Nurses.

### II.—GENERAL STATISTICS.

TABLE I.

	Small-pox.	Chicken-pox.	Cholera.	Other diseases.	Total.
Patients remaining in the Hospital on 31st December 1923, at 8 p.m.	13	...	..	2	15
Admitted from 1st January to 31st December 1924.	1,088	3	2	33	1,126
Total treated .. .. .	1,101	3	2	35	1,141
Discharged .. .. .	836	3	2	32	873
Died .. .. .	257	...	...	3	260
Mortality rate per cent. ...	23.3	...	...	8.5	22.7
Patients remaining in the Hospital on the 31st December 1924, at 8 p.m.	8	..	..	...	8

The total number of admissions during the year was 1,126 as compared with 838 in the year 1923. The total average daily number of patients was 61. The average weekly cost per patient Rs. 14-6-7 as shown below. :—

	Rs.	a.	p.
Diets .. .. .	7	0	7
Medicines .. .. .	1	6	4
Clothing .. .. .	3	10	4
Disinfectants .. .. .	1	0	4
Stores .. .. .	1	5	0

Total Rs. .. 14 6 7

**Death Rate.**—The fatality rate for all diseases was 22.7 per cent. as compared with 23.9 per cent. last year.

**European and Anglo-Indian patients.**—The total number of admissions among European and Anglo-Indian patients was 37 as compared with 15 in the previous year.

They were distributed as follows :—

34 Small-pox, 1 Chicken-pox, 2 Other Diseases. Out of 34 small-pox cases 8 were unvaccinated cases with 6 deaths and 26 vaccinated cases with 4 deaths.

**Military Patients.**—Military admissions totalled two only as compared to one last year.

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

TABLE II.

Sections.	Number of wards.	Beds per ward.	Total beds.
Indian ... ..	6	22	132
European (old) ... ..	2	14	28
„ (new) ... ..	4	14	56
Total ...	12	..	216

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

### III.—DISEASES.

**Small-pox.**—Small-pox prevailed throughout the year. The highest number of admissions was 284 in March.

**Vaccination.**—There were 1,088 Small-pox patients of whom 547 were vaccinated and 541 unvaccinated.

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

TABLE III.

Age.	Vaccinated.		Unvaccinated.	
	Admissions.	Deaths.	Admissions.	Deaths.
0 to 1 year .. ..	....	....	21	8
1 to 2 „ .. ..	1	....	21	7
2 to 3 „ .. ..	3	....	14	6
3 to 4 „ .. ..	3	....	19	4
4 to 5 „ .. ..	3	....	10	2
5 to 6 „ .. ..	....	....	11	2
6 to 7 „ .. ..	....	....	16	4
7 to 8 „ .. ..	....	....	8	....
8 to 9 „ .. ..	1	....	17	3
9 to 10 „ .. ..	12	....	16	1
10 to 11 „ .. ..	24	2	16	4
11 to 12 „ .. ..	3	....	2	....
12 to 13 „ .. ..	10	....	22	5
13 to 14 „ .. ..	9	....	4	1
14 to 15 „ .. ..	13	....	9	1
15 to 16 „ .. ..	21	....	25	2
16 to 17 „ .. ..	13	2	10	1
17 to 18 „ .. ..	6	1	6	2
18 to 19 „ .. ..	50	4	25	8
19 to 20 „ .. ..	10	3	6	2
20 to 30 „ .. ..	270	23	188	86
30 to 40 „ .. ..	70	11	67	42
40 to 50 „ .. ..	18	4	18	12
50 to 60 „ .. ..	5	1	6	2
60 and upwards .. ..	2	....	....	....
Total ..	547	50	541	205

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

TABLE IV.

Year.	Vaccinated.		Unvaccinated.	
	Admissions.	Case mortality.	Admissions.	Case mortality.
1914 ... ..	182	19·2	101	33·6
1915 ... ..	267	12·3	173	36·9
1916 ... ..	801	13·7	341	32·3
1917 ... ..	234	12·3	195	26·6
1918 ... ..	833	12·4	578	38·5
1919 ... ..	357	10·0	325	40·9
1920 ... ..	306	10·5	214	37·8
1921 ... ..	299	11·7	243	40·7
1922 ... ..	42	7·1	42	38·1
1923 ... ..	250	9·6	304	32·5
1924 ... ..	547	9·1	541	37·9

The vaccinal condition of children under 10 years of age who were admitted for and died of Small-pox during the year was as follows :—

TABLE V.

Period.	Vaccinated.				Unvaccinated.			
	Admissions	Died.	Recovered	Case mortality rate per cent.	Admissions	Died.	Recovered.	Case mortality rate per cent.
1 to 6 months ... ..	...	...	...	...	10	4	6	40·0
6 to 12 „ ... ..	...	...	...	...	11	4	7	36·8
1 to 5 years ... ..	10	...	...	...	64	19	45	29·6
5 to 10 „ ... ..	18	...	...	...	52	10	42	19·2
Total ... ..	28	...	...	...	137	37	100	27·0

**The Treatment of Small-Pox.**—Some progress has been made in the more severe type of cases towards a satisfactory routine. From the observations made on nearly 2,500 cases during the last four years I find that there are two types of severe cases requiring urgent attention :—

1. Toxic and Hæmorrhagic Small-Pox.
2. Confluent Small-Pox in the septic stage.

**1. Toxic and Hæmorrhagic Cases.**—There is no doubt about the severity of toxins in this type in the pre-eruptive stage. This stage is sometimes prolonged up to the 5th or 6th day (rash is suppressed) and the organisms which are thrown out in the skin in

the ordinary cases and produce eruptions on the third day, remain in the system in toxic cases and produce profound toxæmia and internal and external hæmorrhages. Similar conditions are observed in other toxic exanthemata like Scarlet Fever and Measles; as very good results are reported from the injection of serum from convalescents in these diseases, about 25 toxic cases of Small-Pox were treated in this manner by the injection of 10 to 20 c. c. of convalescent serum from the recovered Small-pox cases. Every patient whose blood was taken had had a severe attack of Small-pox and was convalescent in the third week of his illness. I am thankful to Col. Mackie of the Parel Laboratory for the help he has given, in getting all these bloods tested for the Wassermann Reaction and in preparing the serum in sterile ampules. The immediate effects of each injection were good in bringing the temperature down and making the patient comfortable. It is very difficult to say whether the response was specific or due to protein reaction. But on the whole the results are not encouraging, the mortality being nearly the same as in control cases; at the same time it should be borne in mind that the antitoxins in 20 c. c. of serum are probably not enough to neutralize all the toxins in the body and it is therefore proposed to try the administration of larger quantities.

**2. Confluent Small-Pox.**—Although toxæmia is great in this type of cases the patient generally gets over it but he gets worse again when the stage of suppuration begins on the 7th or 8th day and then succumbs to septicæmia or toxæmia. The infecting organism in the majority of cases is the staphylococcus but in some streptococci are also found. Specific treatment with vaccines and sera, internal antiseptic treatment with Tr. Ferri perchlor and Liq-Hydrarg perchlor mixture and treatment on ordinary surgical principles sometimes avert suppuration or if not mitigate many of its effects and help the patient towards recovery.

**Cholera.**—There were only two admissions of Cholera this year as compared with 185 during the year 1923. Both cases were discharged cured from the hospital.

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

TABLE VI.

Examination of		
Blood for Malaria or Relapsing Fever	.. .. .	168
„ differential counts	.. .. .	98
Sputum for Pneumococci, Streptococci and Staphylococci	.. .. .	23
Pus for organisms and smears from buboes	.. .. .	192
Cerebro-spinal Fluid—		
A Smears	} .. .. .	10
B Culture		
Stools for Dysentery	.. .. .	7
Stools for Cholera—		
A Smears	} .. .. .	65
B Culture		
Throat smear for B. Diphtheria	.. .. .	7

Table showing the diseases and Number of Patients treated jointly at the Arthur Road Infectious Diseases Hospital and Maratha Plague Hospital during the last twenty years, viz., 1905 to 1924.

Disease.	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
Small-pox .. .. .	1,450	208	102	828	413	685	340	658	203	283	440	1,142	429	1,508	798	520	542	84	554	1,088
Chicken-pox .. .. .	52	48	27	84	56	43	60	53	140	34	106	178	118	200	148	94	109	72	65	82
Measles .. .. .	30	85	3	67	6	105	87	51	23	71	44	64	81	71	127	41	77	14	25	31
Cholera .. .. .	9	239	101	34	138	36	39	475	52	137	16	122	42	507	1,103	153	44	10	185	30
Plague .. .. .	1,398	965	621	618	608	440	565	238	392	440	135	411	476	335	189	123	339	234	343	120
Relapsing Fever .. .. .	424	813	380	284	123	41	1	2	1	1	..	2	7	24	458	82	151	162	10	1
Mumps .. .. .	4	22	6	2	9	2	76	12	20	6	22	162	171	230	46	91	64	2	11	39
Whooping Cough .. .. .	..	3	1	..	4	15	10	9	2	9	15	..	..	21	2	2	2	..	..	2
Erysipelas .. .. .	14	14	26	31	28	33	24	13	22	8	11	7	10	6	8	8	..	..	..	5
Typhoid Fever .. .. .	6	2	8	11	1	3	2	3	4	1	..	..	..	..	2	..	..	..	..	..
Typhus Fever .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Cerebro-spinal Fever .. .. .	..	..	..	..	..	..	..	4	7	6	4	5	8	..	12	23	123	85	46	20
Scarlet Fever .. .. .	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..
Diphtheria .. .. .	..	..	..	..	..	..	..	..	..	..	1	1	2	2	1	..	1	..	..	4
Chigger .. .. .	..	..	..	..	..	..	..	..	..	..	14	334	1	..	..	1	..	..	..	..
Influenza .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	1,520	258	295	72	73	60	62
General Diseases .. .. .	228	230	245	332	306	327	359	327	355	286	228	326	401	201	516	356	513	228	214	265
Total .. .. .	3,615	2,629	1,520	2,291	1,692	1,730	1,563	1,845	1,221	1,282	1,037	2,755	1,747	4,631	3,663	1,789	2,037	964	1,513	1,749

ARTHUR ROAD HOSPITAL,  
BOMBAY, 17th April 1925

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

## REPORT OF THE MARATHA PLAGUE HOSPITAL FOR THE YEAR 1924.

### I.—THE STAFF.

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

The permanent staff of the Hospital comprised the Medical Superintendent, 2 Medical Assistants, 1 Sister-in-Charge and 3 Nurses.

### II.—GENERAL STATISTICS.

	Plague.	Influenza.	Cerebro-spinal Meningitis.	Measles.	Chicken-pox.	Cholera.	Ftyphoid.	Erysipelas.	Diphtheria.	Mumps.	Relapsing Fever.	Malaria.	Dysentery.	Diarrhoea.	Whooping Cough.	Tetanus.	All other Infectious Diseases.	Other Diseases.	Total.
Patients remained in the Hospital on 31st December 1923 at 8 p.m. .. .. .	..	..	..	1	6	..	..	..	..	2	..	..	..	..	..	..	..	1	10
Admitted from 1st January to 31st December 1924 .. .. .	120	62	20	31	70	28	30	5	4	39	1	90	22	30	2	1	4	56	623
Total treated .. .. .	120	62	20	32	85	28	29	5	4	41	1	90	22	30	2	1	4	5	633
Discharged .. .. .	23	87	3	32	85	17	11	5	2	41	..	90	19	27	2	..	8	49	446
Died .. .. .	97	22	16	..	..	11	18	..	2	..	1	..	3	3	..	1	1	2	172
Mortality per cent. .. .. .	80.83	34.4	80	..	..	39.2	44.8	..	50	..	100	..	18.6	10	..	100	25	3.49	27.17
Patients remaining in the Hospital on the 31st December 1924 at 8 p.m. .. .. .	..	3	1	..	..	..	5	..	..	..	..	..	..	..	..	..	..	6	15

The total number of admissions during the year was 623 as compared with 584 and 675 in the years 1922 and 1923 respectively.

The total daily average number of patients was 15.55. The average weekly cost per patient was Rs. 18-10-1 as shown below :—

	Rs. a. p.
Medicine .. .. .	4 4 10
Diet .. .. .	7 14 7
Clothing .. .. .	2 11 2
Disinfectants .. .. .	2 0 1
Stores .. .. .	1 11 5
<b>Total ..</b>	<b>18 10 1</b>

**Death-rate.**—The fatality rate of all diseases was 27.17 per cent, as compared with 43.5 and 48.1 per cent. in 1922 and 1923 respectively.

**Post-mortem Examinations.**—Four post-mortem examinations were performed as compared with 8 in 1923 and 7 in 1922. The results were as follows :—

Sent to the Hospital as	Diagnosed at the Hospital as	Condition Found P. M.
1. C. S. F. ..	C. S. F. .. .. .	Meningeal Hæmorrhage.
1. C. S. M. ...	C. S. M. .. .. .	Abscess in the brain.
1. Dysentery ..	Amœbic Dysentery ..	Multiple abscesses of the Liver and round worm in the intestine.
1. Malaria .. ..	Malaria and Tuberculosis of abdomen.	Tubercular mesenteric Glands, enlarged Spleen and Hypostatic Congestion of the Lungs.



**European and Anglo-Indian Patients.**—The total number of admissions of Europeans and Anglo-Indians was five. Of these 3 suffered from Chicken-pox, 1 from Measles, and 1 from Influenza. All recovered.

**Employees from Police and Marine Forces, Convicts and Government Servants.**—Admissions among these numbered 52, and the charges recoverable from Government for their treatment amounted to Rs. 939.

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

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

### III.—DISEASES.

**Plague.**—There were 120 admissions of patients suffering from Plague from January to May. The highest number of admissions was in the months of March, April and May; and they began to decline rapidly from the third week of May. The total number of cases admitted during the year was very low as compared with 343 in 1923 and 234 in 1922. This number comprises 19.2 per cent. of the total admissions in comparison with 50.8 per cent. and 38.7 per cent. in 1923 and 1922 respectively. The plague mortality was 80.83 per cent. and was more by 3.93 per cent. than in the previous year. There were two cases of Pneumonic plague and one of Septicæmic plague.

Among the plague cases the following complications were noticed :—

Complications.	Number.	Died.	Recovered.	Mortality per cent.
Secondary Pneumonia ..	30	27	3	90
Convulsions .. .. .	5	5	..	100
Tympanites .. .. .	3	2	1	67
Abortion .. .. .	2	2	..	100
Coffee Ground Vomiting ..	6	6	..	100
Total ..	46	42	4	91

### List of Minor Operations.

	Number.	Died.	Recovered.	Mortality per cent.	No. of Patients operated upon.
Incisions of Plague Buboës ..	27	6	18	25	24
Excisions of Plague Necrosis ..	30	26	4	87	30
Total ..	57	32	22	56	54

During the year following bacteriological investigations of the materials from Plague patients were carried out in the Parel Laboratory and Arthur Road Hospital Laboratory :—

	Total Specimens.	Positive.	Negative.
Puncture smears from Buboes ..	83	55	28
Pus .. .. .	24	14	10
Sputum .. .. .	15	9	6
Blood ... .. .	85	20	65
Smears from throat .. .. .	3	3	..
,, Local focus .. .. .	2	2	..
Total	212	103	109

**Treatment** :—The treatment of this disease is still very unsatisfactory. In the report of 1922 it was stated that there is no increase in the Mortality rate if Liqr. Adrenaline-1-1000 is discarded as a routine medicine given by the mouth. It is only given now subcutaneously in 10 mms. doses with Atropine gr. 1/100th in cases of collapse and falling blood pressure. Diaphoretics, (Aspirin, Phenacetin and Dover's powder grs. 5 each), Diuretics and mild purges were given in all cases in early stages to eliminate the toxins. The claims of Iodine :—

IODUM CRYSTALS Drms. 1½.  
POT. IODID           Oz. 1.  
ALCOHOL Absolute Oz. 20.

in 10 mms. in 10 c c. Dist. water as an internal antiseptic for plague have not been substantiated, as the mortality in 380 cases treated with the above preparation during 1922-1923 and 1924 was 75.7 %, i.e., about the same as in those treated without any Iodine. It was injected once daily in 10 to 15 mms doses in 10 c. c. Aqua Dist. intravenously as well as subcutaneously near the site of the bubo.

**Sensitised Plague Vaccine** :—Major Stocker reported good results from a vaccine prepared by him and so it was given a trial here in 12 cases; but the results were not satisfactory and the mortality was about 83.3%.

If the rational principles of treatment in such toxæmic infectious diseases are considered, it ought to be obvious that none of the above treatments can be effective. What is really required is a potent antitoxic serum given at the earliest recognition of the disease as in the case of other toxic diseases like Diphtheria. The sera available at present are not potent enough; they can only be so if they are prepared locally from the local strains of Plague Bacilli.

**Diphtheria:**—4 cases of Diphtheria were treated during the year. Two recovered and two died, giving a mortality of 50 %. On one case of Laryngeal Diphtheria tracheotomy was performed successfully. Specific Serum treatment was given to all the cases.

**Cholera** :—28 cases of Cholera were admitted during the year. 9 were in a moribund condition and died within 12 hours of admission. The line of treatment carried out was Rogers' with modifications for special cases. Intravenous Hypertonic salines, Alkaline Saline and Glucose injections were given and precautions were taken to avoid the onset of Uræmia which was the cause of death in the majority of cases.

**Cerebro Spinal Meningitis** :—20 cases of Cerebro Spinal Meningitis were admitted in the whole year with 16 deaths. 6 cases were in a moribund condition and died within 12 hours of admission. 55 Lumber punctures were performed for diagnosis and treatment. 14 Intrathecal, 13 Intramuscular and two Intravenous injections of Anti-meningococcus Serum were given. 8 were early and suitable cases for serum treatment out of them 4 recovered. 47 specimens of C. S. Fluid were examined at Parel and at Arthur Road Hospital Laboratories of which 31 were found positive. The majority of Strains of meningococci which were sent to be typed by Col. Mackie to the Lister Institute in London were found to belong to type II and so it seems that in Bombay at least the prevalent type of meningococci is the second type.

#### Other Bacteriological Examinations.

Examinations of	Total.	Positive.	Negative.	Remarks
Blood for Malaria .. .. .	119	36	83	
„ „ Relapsing Fever .. .. .	1	1	..	
„ „ Widal .. .. .	1	..	1	
„ „ Wasserman .. .. .	4	3	1	
„ „ Spirilla .. .. .	3	..	3	
„ „ General .. .. .	32	..	..	
„ „ Diff. Count .. .. .	184	..	..	
Stools for Cholera .. .. .	65	18	47	
„ „ Dysentery .. .. .	4	..	4	
Sputum for Tubercle Bacilli .. .. .	23	14	9	
Pus for Duchre's Bacilli .. .. .	2	1	1	
„ „ Gonococci .. .. .	3	3	..	
„ „ Strepto and Staphylococci.	6	6	..	
Throat Smears for Diphtheria .. .. .	9	6	3	
C. S. Fluid for Wasserman .. .. .	1	1	..	
C. S. Fluid for Pneumococci .. .. .	3	1	2	
C. S. Fluid for Meningococci.. .. .	43	29	14	

**Municipal Fire Brigade.**—The following table indicates the number of employees who received treatment as indoor-patients for various diseases during the year 1924 :—

Diseases.	Number.	Died.	Recovered.	Mortality per cent.
Malaria .. .. .	47	..	47	
Influenza .. .. .	5	1	4	20
Acute Nephritis .. .. .	1	1	..	100
Bronchitis .. .. .	3	..	3	
Syphilis .. .. .	1	..	1	
Piles .. .. .	1	..	1	
Dysentery .. .. .	7	..	7	
Mumps .. .. .	1	..	1	
Chicken Pox .. .. .	2	..	2	
Guinea Worm .. .. .	1	..	1	
Phthisis .. .. .	1	..	1	
Tubercular Peritonitis .. .. .	1	..	1	
Whitlow .. .. .	1	..	1	
Injury .. .. .	13	..	13	
Hydrocele .. .. .	1	..	1	
Other Diseases .. .. .	9	..	9	
Total .. .. .	95	2	93	3.12

Besides the above 920 patients were treated as out-patients as compared with 488 in the previous year. 73% of the cases suffered from Malaria and were chiefly from Byculla, Govalia Tank and Babula Tank Stations.

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Medical Superintendent,

Maratha Plague Hospital.

Dated 24th April 1925.



**Preservatives in Milk.**

3,795 samples of milk were examined for preservatives, *i. e.*, for Boric Acid and Formalin and in 68 samples Boric Acid was detected, and in 7 samples Boric Acid and Formalin.

**Oils.**

25 samples of Oils for the Municipal Stores were examined.

**Tinned Food-Stuffs.**

62 samples of Tinned Food-stuffs were examined and 53 were found to be *unfit* for human consumption.

**Waters.**

221 samples of Waters were examined, 196 from the Public Supply, 11 from wells and 14 from other sources.

**Samples for Diagnostic Purposes.**

293 samples of Urine were examined chemically.

**Miscellaneous.**

Pig Lead ..	7	Soap ..	5	Lime ..	24
Drugs ..	12	Miscellaneous	27		

**Results of the Chemical Analysis of Bombay Lake Waters In 1924,  
Parts per 100,000.**

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<i>Waters from Tansa Lake.</i>												
Total Solids .. .. .	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Chlorine .. .. .	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.0	1.1	1.0
Free Ammonia .. .. .	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.
Albuminoid Ammonia .. .. .	0.012	0.013	0.012	0.012	0.013	0.012	0.013	0.011	0.011	0.012	0.010	0.011
Oxygen absorbed at 80°F (Tidy's process) .. .. .	0.042	0.045	0.043	0.045	0.046	0.047	0.049	0.040	0.043	0.054	0.033	0.036
Nitrites .. .. .	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.
<i>Waters from Vihar Lake.</i>												
Total Solids .. .. .	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Chlorine .. .. .	1.3	1.4	1.3	1.3	1.4	1.3	1.3	1.4	1.3	1.2	1.4	1.3
Free Ammonia .. .. .	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.
Albuminoid Ammonia .. .. .	0.014	0.015	0.014	0.015	0.015	0.014	0.015	0.014	0.013	0.015	0.014	0.030
Oxygen absorbed at 80°F (Tidy's process) .. .. .	0.093	0.097	0.093	0.095	0.096	0.093	0.096	0.102	0.104	0.145	0.128	0.127
Nitrites .. .. .	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.
<i>Waters from Tulsi Lake.</i>												
Total Solids .. .. .	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Chlorine .. .. .	1.3	1.4	1.3	1.4	1.2	1.3	1.4	1.3	1.4	1.3	1.4	1.3
Free Ammonia .. .. .	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.
Albuminoid Ammonia .. .. .	0.013	0.014	0.013	0.014	0.004	0.015	0.015	0.014	0.015	0.013	0.014	0.019
Oxygen absorbed at 80°F (Tidy's process) .. .. .	0.095	0.098	0.095	0.097	0.097	0.095	0.098	0.072	0.075	0.108	0.110	0.112
Nitrites .. .. .	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.	NL.

*Note.*—Traces of Nitrates were present throughout the year in all samples from each of the three Lakes.

**TABLE II.**  
**Tabular Statement of samples received for Chemical examination during the year 1924.**

Received from	Bombay Waters.	Well Waters.	Water from other sources.	Milk.	Oils.	Food-Staffs.	Urine	Lime.	Fig Lead.	Soap.	Miscellaneous.	Total.
	Health Officer .. .. .	..	1	..	1	..	10	..	..	..	..	5
Hydraulic Engineer .. .. .	196	..	12	..	..	..	..	..	..	..	4	212
Special Engineer .. .. .	..	..	..	..	..	..	..	23	..	..	1	24
Storekeeper .. .. .	..	..	..	..	24	..	..	..	7	6	12	49
Assistant Health Officer, A & B Wards .. .. .	..	3	..	786	..	36	4	..	..	..	1	830
"    "    "    C & D .. .. .	..	4	1	1,574	..	2	1	..	..	..	3	1,582
"    "    "    E Ward .. .. .	..	1	..	720	..	2	..	..	..	..	3	726
"    "    "    F .. .. .	..	2	..	382	..	..	1	..	..	..	1	385
"    "    "    G .. .. .	..	..	..	383	..	..	..	..	..	..	..	383
Other Municipal Sources .. .. .	..	..	1	4	..	12	3	1	..	..	7	23
Private .. .. .	..	3	..	10	1	..	284	..	..	..	2	300
<b>Total .. .. .</b>	<b>196</b>	<b>11</b>	<b>14</b>	<b>3,810</b>	<b>25</b>	<b>62</b>	<b>293</b>	<b>24</b>	<b>7</b>	<b>6</b>	<b>39</b>	<b>4,486</b>





**TABLE IV.**  
**Results of Bacteriological Analysis of Bombay Waters in 1924.**  
**Lactose Fermenters present in c. c.**

Source.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		
	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	c.c.	
Tansa water from Ghatkoper ...	0.1	0.1	1.0	1.0	1.0	0.1	0.1	0.1	0.1	0.1	0.1	50.0	50.0	50.0	50.0	40.0	50.0	50.0	50.0	0.1	0.1	1.0	1.0	0.1	0.1
Tansa water from Malabar Hill Reservoir (Tansa out-let).	0.1	0.1	0.1	0.1	0.1	0.01	0.1	0.1	0.1	0.01	0.01	0.1	0.1	0.1	10.0	5.0	5.0	10.0	10.0	1.0	0.1	0.1	0.1	0.1	0.1
Tansa water from Tansa Inlet at Malabar Hill Reservoir.	0.1	0.1	0.1	0.1	0.1	0.01	0.1	0.1	0.1	0.01	0.1	0.1	50.0	50.0	40.0	10.0	10.0	30.0	50.0	0.1	0.1	1.0	1.0	0.1	0.1
Tulsi water from 24 <sup>th</sup> Tulsi Main at Bandra Sluice House.	0.1	0.01	0.1	1.0	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Vehar water from 32 <sup>nd</sup> Vehar Main at Bhandar- wada Reservoir.	0.1	0.1	0.1	0.1	0.1	0.01	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.01

Note.—Tansa water was chlorinated from June to October 1924.

TABLE V.  
 Tabular Statement of samples examined Bacteriologically during the year 1924.

Received from	Bombay Waters.	Waters from other sources.	Sputum for Tubercle Bacilli.	Urine.	Milk.	Disinfectants.	Blood.		Swabs for Diptheria.	Miscellaneous.	Total.
							Malaria.	Typhoid.			
Health Officer .. .. .	..	..	..	..	..	34	..	2	..	..	36
Hydraulic Engineer .. .. .	215	..	..	..	..	..	..	..	..	..	215
Storekeeper .. .. .	..	..	..	..	..	11	..	..	..	..	11
Assistant Health Officer A & B Wards .. .. .	..	4	3	..	3	..	155	..	..	..	10
"  "  "  C & D .. .. .	..	..	..	..	5	..	253	..	4	..	9
"  "  "  E Ward .. .. .	..	..	..	..	4	..	56	..	..	..	4
"  "  "  F .. .. .	..	1	..	..	..	..	34	..	..	..	1
"  "  "  G .. .. .	..	1	..	..	..	..	191	..	..	..	1
Other Municipal Sources .. .. .	..	..	..	..	..	..	3	3	..	2	697
Private .. .. .	..	1	20	3	..	1	1	3	..	..	29
Total ..	215	7	23	3	12	46	693	8	4	2	1,013

## THE ANNUAL REPORT OF THE SUPERINTENDENT OF VACCINATION FOR THE YEAR 1924.

I was in charge of the Department throughout the year.

(1) **Establishment.**—Besides the Superintendent and one Assistant Superintendent, there were 10 Vaccinators, 6 Clerks, 14 Karkuns, 3 Peons, 12 Coolies and one Watchman.

(2) **Vaccine Operations with Results.**—The following statement gives the number of persons primarily vaccinated and re-vaccinated during 1924, and the preceding 9 years with the percentage of successful operations:—

YEAR.	Primary Vaccinations.			Re-vaccinations.	Total Number of persons vaccinated.
	Number of persons vaccinated.	Number successful.	Percentage of successes.	Number of persons re-vaccinated.	
1916	19,721	17,831	90.42	10,116	29,837
1916	19,215	16,529	86.02	81,746	50,961
1917	18,958	17,330	91.41	19,659	38,617
1918	18,100	16,036	88.59	45,171	63,271
1919	14,669	12,820	87.49	16,949	31,618
1920	14,468	12,713	87.89	21,825	36,288
1921	18,367	15,899	86.60	20,341	38,608
1922	18,886	16,315	86.39	8,903	27,789
1923	20,293	16,558	81.59	21,153	41,443
1924	20,138	17,688	87.82	26,608	46,643

Out of the persons primarily vaccinated 12,749 were born in Bombay and 7,386 were born out of the City as compared with 13,497 and 6,796 respectively in the previous year.

Out of the Primary Vaccinations 17,683 were reported by the vaccinators as successful, the percentage of known successes being 88. This percentage would be raised to 99 by the exclusion of 2,276 cases, the result of which was not ascertained.

(3) **Result of Vaccination by Ages.**—The following table shows the results of Primary Vaccinations by age periods:—

Results.	Under 1 year.	1 to 6 years.	6 years and upwards.	Total.
Successful	12,271	5,325	87	17,683
Unsuccessful	121	49	6	176
Unknown	1,366	839	71	2,276
Total	13,758	6,213	164	20,135

(4) **Inspection of Results.**—The reports of the Vaccinators were checked in 4,623 cases by the Superintendent and in 6,930 cases by the Assistant Superintendent and Head Vaccinator with the following results:—

### Return of the Inspecting Officers.

Inspecting Officers.	Superintendent.	Assistant Superintendent and Head Vaccinator.
Number of cases Inspected	4,623	6,930
Successful	4,542	6,848
Unsuccessful	81	82
Number successful per 100 inspected	98	99
Number inspected per 100 vaccinated	23	34

The Percentage success as ascertained by the Inspecting Officers thus corresponded closely with the success reported by the Vaccinators.

(5) **Income**—The following statement shows the proceeds from the sale of Lymph and the fees realized from Vaccination at private places, etc., during the year under report :—

Amount realized by the sale of lymph.	Municipal moiety of the fees from private vaccination.	Municipal fees (moiety only) for vaccination instructions to medical students.	Municipal fees for giving vaccination extracts, etc.	Total.
Rs.	Rs.	Rs.	Rs.	Rs.
1,447	1,369	1,250	100	4,166

(6) **Cost of Single Operation.**—The cost of each successful vaccine operation including all charges was Rs. 2-8-7 against Rs. 2-15-4 in the preceding year; if the amount realized by the sale of lymph, by fees for private vaccination, &c., (Rs. 4,166-0-0) be deducted from the total expenditure, the cost works out at Rs. 2-4-9 against Rs. 2-10-4 for the last year. If calculated on the total number of vaccine operations the cost of each operation after deducting the proceeds from the sale of lymph from private vaccination, &c., comes to Re. 0-13-11 against Re. 1-0-10 for the last year.

(7) **The Postponement Certificates.**—During the year under report 49 certificates of postponement were granted.

(8) **Prosecutions.**—There was no prosecution during the year, either for failure to bring infants for vaccination or for failure to present them for inspection seven days after the operations.

(9) **Ill-effects from Vaccination.**—No serious ill-effects following vaccinations were observed or reported during the year under report.

(10) **Instruction to Students.**—During the year under report 213 Civil Medical Pupils, and 37 other private students from mofussil attended the different Public Vaccination Stations for instruction in vaccination.

(11) **Vaccination of Pilgrims.**—The number of pilgrims who left Bombay for the Haj during the year was 11,856, of these 9,630 or 81 per cent. were vaccinated in Bombay before embarkation.

The following table shows the number of males and females and the number of primary vaccinations and re-vaccinations performed amongst the pilgrims by the special staff engaged for this work :—

	Males.	Females.	Total
Primary Vaccinations ... ..	59	50	109
Re-vaccinations ... ..	7,989	1,532	9,521
Total ... ..	8,048	1,582	9,630

(12) The vaccine lymph used is obtained from the Director of the Vaccine Institute at Belgaum.

(Sd.) B. B. DARABSETT,  
L.R.C.P. (LONDON),  
Superintendent of Vaccination,  
Bombay.

BOMBAY, 8th April 1925.

**I**  
**TABLE OF POPULATION.**  
**A—By Sexes and Sections.**

1		2			3		
Ward.	Section.	Population by the Census of 1921.			Estimated Population in the Middle of the Year 1924.		
		Males.	Females.	Total.	Males.	Females.	Total.
A	Upper Colaba ...	2,813	934	3,747	2,800	929	3,729
	Middle and Lower Colaba	13,758	6,290	20,048	13,777	6,299	20,076
	Fort South ...	3,469	684	4,153	3,640	718	4,358
B	Fort North ...	19,642	11,279	30,921	20,692	11,882	32,574
	Esplanade ...	11,591	3,980	15,571	11,588	3,962	15,550
	Mandvi ...	25,789	12,823	38,612	26,846	13,349	40,195
C	Chukla ...	16,533	6,463	22,996	16,457	6,433	22,890
	Umerkhandi ...	29,635	17,583	47,218	29,815	17,689	47,504
	Dongri ...	12,596	8,153	20,749	12,539	8,116	20,655
D	Market ...	27,008	8,072	35,080	28,114	8,403	36,517
	Dhobi Talao ...	27,873	14,298	42,171	28,496	14,617	43,113
	Fanaswadi ...	19,732	10,373	30,105	20,218	10,628	30,846
E	Bhuleshwar ...	23,744	10,878	34,622	23,635	10,828	34,463
	Khara Talao ...	16,038	7,887	23,925	16,171	7,952	24,123
	Kumbharwada ...	21,726	10,755	32,481	22,665	11,220	33,885
F	Khetwadi ...	24,481	15,134	39,615	25,913	16,019	41,932
	Girgaum ...	22,333	13,670	36,003	23,285	14,252	37,537
	Chowpati ...	8,870	5,390	14,260	9,410	5,713	15,128
G	Walkeshwar ...	11,502	6,609	18,111	12,992	7,465	20,457
	Mahalakshmi ...	24,197	13,843	38,040	26,514	15,169	41,683
	Mazagon ...	23,130	13,643	36,773	24,395	14,390	38,785
Harbour, Docks, Railways and Unknown	Tarwadi ...	26,724	13,993	40,717	29,226	15,303	44,529
	2nd Nagpada ...	14,583	8,520	23,103	14,805	8,649	23,454
	Kamathipura ...	27,369	17,216	44,585	28,807	18,121	46,928
Total	Tardeo ...	19,650	12,336	31,986	20,404	12,810	33,214
	Byculla ...	58,370	32,970	91,340	61,427	34,697	96,124
	1st Nagpada ...	5,131	2,514	7,645	5,377	2,635	8,012
Total	Parel ...	38,164	22,032	60,196	41,024	23,683	64,707
	Sewri ...	17,126	11,519	28,645	18,910	12,719	31,629
	Sion ...	34,507	21,937	56,444	39,470	25,092	64,562
Total	Mahim ...	29,425	18,705	48,130	32,797	20,848	53,645
	Worli ...	78,444	41,346	119,790	84,512	44,544	129,056
Harbour, Docks, Railways and Unknown ...		35,379	2,753	38,132	35,217	2,740	37,957
Total ...		771,332	404,582	1,175,914	811,888	427,879	1,239,767

**B—By Communities.**

Jains ...	23,884	24,995
Brahmins ...	72,400	78,484
Lingaits ...	866	866
Bhatias ...	9,015	9,415
Banias ...	58,824	61,057
Hindus of other castes ...	560,951	582,242
Hindus, Low Castes ...	135,634	162,073
Mussalmans ...	184,685	186,401
Parsees ...	52,234	52,650
Jews ...	7,548	7,857
Indian Christians ...	48,719	51,134
Anglo-Indians ...	4,724	4,896
Europeans ...	14,726	15,646
Buddhists ...	1,645	1,992
Other and Unknown Castes ...	59	59
Total ...	1,175,914	1,239,767

TABLE showing the Area, Density of Population, the Number of Births and the Birth-rate by Sections in 1924.

1 Ward.	2 Section.	3 Area in Acres.	4 Average Population per acre calculated on the Census Population of 1921.	5 Number of Births registered.			6 Rates of Births per 1,000 of Population.	7 Excess of deaths over births per 1,000 of Population.	8 Mean ratio of births per 1,000 of Population during the preceding 5 years.
				Males.	Females.	Total.			
A	Upper Colaba ... ..	162.64	28.04	44	45	89	23.66	2.68	26.15
	Middle and Lower Colaba ... ..	279.74	71.67	165	180	295	14.69	5.77	13.91
	Fort, South ... ..	138.11	31.20	7	11	18	4.13	8.94	6.63
	Fort, North ... ..	158.68	194.86	280	238	518	15.90	8.23	17.68
	Esplanade ... ..	709.64	21.94	168	103	211	13.68	14.06	15.08
B	Mandvi ... ..	187.38	208.12	175	175	350	8.70	13.93	9.97
	Ohukla ... ..	47.02	489.07	201	182	383	16.78	9.21	15.85
	Umarkhadi ... ..	100.64	469.18	554	508	1,057	22.25	11.72	24.23
	Dongri ... ..	302.66	68.56	218	202	420	30.33	10.60	19.54
C	Market ... ..	85.21	411.69	188	174	362	9.64	8.89	9.96
	Dhobi Talao ... ..	118.27	356.67	377	354	731	16.95	5.49	18.33
	Fanaswadi ... ..	98.44	305.82	256	241	497	16.11	8.68	16.37
	Bhuleshwar ... ..	75.16	471.80	266	261	527	15.29	12.18	15.81
	Kbara Talao ... ..	41.14	581.55	246	236	482	19.08	11.39	21.23
	Kumbharwada ... ..	44.08	786.86	215	226	441	18.01	11.06	17.10
D	Khetwadi ... ..	155.00	255.58	374	346	720	17.17	10.99	20.40
	Girgaum ... ..	112.40	320.31	813	306	619	16.40	19.00	19.01
	Chowpati ... ..	108.72	181.18	138	144	282	18.64	4.69	22.10
	Walkeshwar ... ..	589.90	30.70	168	156	324	15.83	1.12	20.09
	Mabalakshmi ... ..	668.61	67.77	404	393	797	19.12	6.33	17.58
E	Mazagon ... ..	1,075.48	34.19	430	341	771	19.87	19.64	28.69
	Tarwadi ... ..	498.81	81.63	429	427	856	19.22	14.55	22.77
	2nd Nagpada ... ..	33.05	699.08	279	243	522	22.25	21.36	20.88
	Kamatipura ... ..	62.44	714.05	459	451	910	19.39	15.02	18.61
	Tardeo ... ..	149.86	219.44	337	325	662	19.93	14.75	20.05
	Byculla ... ..	567.67	160.98	910	840	1,750	18.40	21.40	18.58
	1st Nagpada ... ..	29.88	260.31	94	71	165	20.59	8.36	22.26
F	Parel ... ..	561.23	107.26	571	586	1,157	17.88	10.27	18.57
	Sewri ... ..	577.70	49.58	312	260	572	18.08	16.34	22.50
	Sion ... ..	3,559.10	15.86	664	648	1,312	20.82	17.22	19.81
G	Mahim ... ..	1,511.00	31.85	645	632	1,277	28.80	6.24	21.76
	Worli ... ..	2,273.28	52.69	1,332	1,278	2,660	20.61	22.32	30.21
	Harbour, Docks, Railways and Unknown ... ..	.....	.....	85	46	101	2.66	21.94	00.46
	Total ... ..	15,065.61	78.05	11,364	10,574	21,838	17.61	13.66	18.18

TABLE of BIRTHS in different Months by Caste in 1924.

MONTHS.	Jains.	Brahmins.	Lingaits.	Bhatias.	Banias.	Hindus of Other Castes.	Hindus, Low Caste.	Musalmins including Negro-Africans.	Parsees.	Jews.	Indian Christians.	Anglo-Indians.	Europeans.	Buddhists.	Other and Unknown Castes.	TOTAL.	Mean of 5 years 1918-1922.
January ... ..	8	61	21	9	32	935	364	353	139	25	99	17	15	1	...	2,066	1,820
February ... ..	11	48	19	10	28	860	340	321	98	25	101	10	15	...	...	1,881	1,559
March ... ..	13	49	14	11	22	737	253	279	95	26	87	9	12	1	...	1,608	1,532
April ... ..	6	34	...	6	82	673	291	235	89	9	94	24	15	4	...	1,511	1,481
May ... ..	9	45	...	8	35	687	301	292	85	19	83	10	6	2	...	1,560	1,514
June ... ..	2	25	1	9	20	659	262	266	88	37	78	25	11	1	...	1,474	1,482
July ... ..	7	26	9	10	28	764	285	287	105	25	80	14	3	5	...	1,648	1,535
August ... ..	7	41	10	10	25	754	374	291	105	25	105	17	19	2	1	1,787	1,691
September... ..	8	63	9	7	36	826	321	324	132	29	66	21	13	1	...	1,886	1,770
October ... ..	16	51	9	14	33	977	392	359	90	23	113	25	23	...	...	2,125	1,956
November ... ..	21	58	15	9	38	955	485	335	137	24	141	15	20	...	1	2,204	1,916
December ... ..	18	53	14	17	55	934	342	348	131	27	106	23	19	1	...	2,098	2,000
Total ... ..	122	554	121	120	384	9,741	3,980	3,690	1,277	235	1,183	210	171	18	2	21,838	20,206
Rate per 1,000 of Population. { 1924...	4.88	7.05	139.74	12.74	6.28	16.73	24.43	19.79	24.25	36.27	23.13	42.89	10.92	9.03	8.59	17.61	18.18
{ 1923...	4.13	6.86	168.59	13.23	6.50	16.21	24.45	19.41	24.82	36.71	21.61	28.70	12.49	9.00	13.94	17.20	



TABLE showing Cases of Infectious Diseases Notified from all Sources during the Year 1924.

Ward.	Section.	Total Number of Cases Notified in each Section.											
		Cholera.	Small-pox.	Plague.	Enteric fever.	Diphtheria.	Relapsing fever.	Puerperal fever.	Tuberculosis.	Leprosy.	Influenza Pneumonia.	Cerebro Spinal Meningitis.	Total.
A	Upper Colaba .. .. .	..	7	..	..	..	..	1	5	..	1	..	14
	Middle and Lower Colaba .. .. .	1	31	..	11	..	..	1	18	..	1	1	64
	Fort, South .. .. .	1	15	..	2	..	..	..	1	9	1	1	30
	Fort, North .. .. .	..	65	16	8	1	..	..	47	3	3	2	145
	Esplanade .. .. .	1	63	9	9	..	..	..	51	1	1	1	136
B	Mandvi .. .. .	2	52	19	12	1	..	1	59	..	7	3	156
	Chukla .. .. .	2	23	7	3	1	..	..	42	1	..	..	79
	Umarkhadi .. .. .	1	36	14	11	..	..	..	32	..	..	..	94
C	Dongri .. .. .	6	22	8	6	..	..	..	17	..	1	..	60
	Market .. .. .	1	44	7	4	1	..	..	38	..	3	1	99
	Dhobi Talao .. .. .	..	53	4	25	1	..	1	69	..	8	1	162
	Fanaswadi .. .. .	..	36	5	10	5	..	2	54	2	2	..	116
	Bhuleshwar .. .. .	5	30	3	5	..	..	..	59	..	1	1	104
	Khara Talao .. .. .	..	16	11	..	..	..	..	49	1	..	..	77
	Kumbharwada .. .. .	..	12	5	2	1	..	..	50	..	..	1	71
D	Khetwadi .. .. .	..	71	5	15	2	..	8	55	3	1	..	160
	Girgaum .. .. .	..	68	5	15	..	..	9	65	1	..	..	163
	Chowpati .. .. .	..	16	5	9	..	..	4	20	..	1	..	55
	Walkeshwar .. .. .	2	23	..	10	2	..	10	30	..	1	1	79
	Mahalakshmi .. .. .	1	90	5	15	1	..	7	68	..	1	1	189
	Mazagon .. .. .	3	60	18	12	..	..	..	30	..	2	1	126
E	Tarwadi .. .. .	1	83	27	14	2	..	..	127	..	3	4	261
	2nd Nagpada .. .. .	..	27	12	4	..	1	..	16	..	..	1	61
	Kamathipura .. .. .	1	42	10	1	..	..	..	27	..	..	..	81
	Tardeo .. .. .	1	57	2	6	..	1	..	41	..	1	2	111
	Byculla .. .. .	14	339	20	13	..	..	1	132	4	2	2	527
	1st Nagpada .. .. .	1	13	..	1	..	..	..	11	..	..	1	27
F	Parel .. .. .	..	89	21	10	..	..	1	55	..	4	..	180
	Sewri .. .. .	1	11	9	2	..	..	..	10	..	..	1	34
	Sion .. .. .	4	86	31	4	1	1	..	30	..	2	2	161
	Mahim .. .. .	5	77	6	8	..	..	1	34	1	3	1	136
G	Worli .. .. .	2	415	164	24	1	..	15	49	1	4	4	679
	Harbour, Docks, Railway, and Unknown .. .. .	1	25	2	4	..	..	..	53	..	..	1	86
Total ...		57	2,097	450	275	20	3	62	1,444	27	54	34	4,523

Note.—No cases of Scarlet Fever, Yellow Fever or Typhus Fever were notified during the year.

TABLE of Cases treated at all the Municipal Dispensaries during 1924.

Description of Disease or Injury.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Dengue Fever ... ..	25	14	3	...	...	2	...	...	4	7	10	...	65
Enteric Fever ... ..	1	...	...	...	...	...	...	...	...	...	...	...	1
Small-pox ... ..	1	...	...	...	...	...	...	...	...	...	...	...	1
Plague ... ..	...	...	...	...	...	...	...	...	...	...	...	...	1
Influenza ... ..	65	90	72	48	46	41	71	88	81	255	178	52	1,087
Cholera ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery ... ..	201	152	116	127	115	116	241	317	287	241	231	186	2,930
Diarrhoea ... ..	268	197	178	226	180	183	298	390	275	266	248	240	2,884
Malarial Fevers ... ..	892	778	610	571	722	704	1,012	1,910	2,694	3,694	2,559	1,854	17,500
Fever not defined ... ..	285	209	250	260	311	294	402	355	432	458	309	251	3,796
Ricketts ... ..	20	7	18	15	13	17	8	14	26	28	15	12	193
Phthisis ... ..	9	9	6	2	14	4	6	8	10	18	16	15	115
Tuberculosis of Glands ... ..	6	10	7	9	15	7	15	7	8	19	8	11	116
Tuberculosis of Joints ... ..	2	2	1	2	3	4	6	7	8	4	2	3	59
Bronchitis ... ..	774	734	647	634	620	572	702	730	803	1,108	879	766	6,959
Pneumonia ... ..	27	18	20	14	29	20	33	28	27	67	39	20	342
Rheumatism ... ..	183	144	109	119	146	138	142	110	136	151	128	97	1,603
Heart Disease ... ..	3	3	1	...	...	...	3	2	2	3	...	2	19
Disease of the Kidney ... ..	8	7	4	18	2	9	2	2	20	22	8	12	114
Gonorrhœa ... ..	24	27	90	41	35	34	25	36	18	41	36	29	376
Syphilis ... ..	57	52	51	53	45	27	60	43	45	42	54	36	564
Other Venereal Diseases ... ..	47	28	25	47	32	40	38	41	36	40	29	17	420
Cancer ... ..	...	...	...	1	...	...	...	...	...	...	...	...	1
Abscess ... ..	39	44	45	44	54	79	83	48	59	63	56	38	631
Diseases of the Teeth ... ..	189	211	161	200	182	175	203	215	214	259	210	199	2,419
Ophthalmia ... ..	30	9	20	17	2	14	4	6	13	28	11	28	176
Corneal Ulcer ... ..	2	7	3	18	...	1	2	...	...	1	1	4	39
Other Disease of the Eye ... ..	222	192	144	152	164	165	153	170	182	219	148	119	2,030
Ringworm ... ..	184	234	248	216	207	216	290	328	281	194	184	169	2,653
Other Diseases of the Skin ... ..	510	623	580	440	508	525	635	604	598	738	483	515	6,767
Fractures ... ..	1	...	...	...	...	1	1	...	1	1	2	...	7
Other Injuries ... ..	220	218	247	187	336	294	307	328	290	291	218	194	3,025
Other Diseases ... ..	1,354	1,306	1,407	1,206	1,542	1,416	1,532	1,436	1,850	1,838	1,269	1,159	17,315
<b>Total New Cases</b> ... ..	<b>5,649</b>	<b>5,320</b>	<b>4,998</b>	<b>4,667</b>	<b>5,226</b>	<b>5,098</b>	<b>6,274</b>	<b>7,061</b>	<b>9,873</b>	<b>10,089</b>	<b>7,331</b>	<b>5,491</b>	<b>75,577</b>

Note :—This Table does not include the number of patients treated at the two Dispensaries for Tuberculosis. (See p. 22).

TABLE of DEATHS from All Causes by Sections and Months and the Death-rate in 1924.

Ward.	SECTION.	Months.												Total Deaths.			Number of death among males to 100 deaths among females.	Ratio of deaths per 1,000 of population.	
		January.	February.	March.	April.	May.	June.	July.	August.	Sept.	October.	November.	December.	Males.	Females.	Persons.		1924.	Mean during the previous 5 years.
		Persons.	Persons.	Persons.															
A	Upper Colaba	12	9	6	11	7	9	5	8	8	10	8	6	55	44	99	125.00	26.54	42.90
	Middle and Lower Colaba	39	34	42	38	27	28	30	33	29	42	37	37	282	179	411	129.60	30.47	36.97
	Fort South	6	8	4	3	4	2	2	3	4	15	5	6	47	10	57	470.00	13.07	29.83
	Fort North	68	67	86	58	68	48	70	45	70	83	56	67	479	307	786	156.02	24.12	44.51
	Esplanade	39	28	47	39	33	35	18	42	42	56	34	30	313	125	448	334.40	28.58	51.66
B	Mandvi	86	80	99	95	70	65	66	50	65	100	76	58	538	372	910	144.62	22.63	33.70
	Chukla	45	53	51	54	56	56	36	50	62	46	38	47	327	267	594	122.47	25.95	37.41
	Umarkhadi	144	131	141	133	124	116	149	158	136	132	125	125	847	767	1,614	110.43	33.97	49.80
	Dongri	47	40	55	45	60	47	39	60	60	69	56	60	380	259	639	146.71	30.93	47.06
C	Market	72	73	57	57	45	52	48	51	55	58	49	70	418	269	687	155.39	18.81	27.46
	Dhobi Talao	111	86	94	96	84	61	56	67	65	108	73	67	527	441	968	119.50	22.45	37.86
	Fanaswadi	77	65	72	75	76	54	59	60	57	58	53	59	401	364	765	110.16	24.80	37.38
	Bhuleshwar	81	84	93	67	75	65	66	103	78	80	77	78	515	432	947	119.21	27.47	38.89
	Khara Talao	67	66	84	89	82	55	51	41	42	55	67	58	412	345	757	119.42	31.33	45.94
	Kumbharwada	78	74	104	69	78	47	74	48	57	62	65	60	425	391	816	108.69	34.08	38.35
D	Khetwadi	114	102	124	107	85	69	93	87	89	106	93	112	643	588	1,181	119.51	28.16	37.68
	Girgaum	99	107	118	109	84	81	66	87	99	99	79	79	580	527	1,107	110.05	29.49	38.02
	Chowpati	24	38	26	25	20	26	27	33	27	41	28	38	193	160	353	120.62	23.33	31.12
	Walkeshwar	37	37	37	22	22	20	32	20	23	40	29	28	196	151	347	129.80	16.96	28.02
	Mahalakshmi	91	87	87	89	79	80	74	96	74	102	77	68	543	461	1,004	117.78	24.67	37.56
E	Mazagon	151	133	134	131	107	103	100	157	131	145	114	127	909	624	1,533	145.67	39.52	57.46
	Tarwadi	142	129	141	135	113	96	80	125	153	149	136	105	814	690	1,504	117.97	33.77	53.27
	2nd Nagpada	110	92	117	75	88	63	87	77	70	104	73	67	552	471	1,023	117.19	43.61	57.87
	Kamathipura	163	155	158	132	129	93	99	132	125	159	133	137	827	788	1,615	104.94	34.41	51.48
	Tardeo	123	94	108	93	90	72	69	99	108	111	106	79	594	558	1,152	106.45	34.68	48.75
	Byculla	306	340	396	316	308	281	283	300	327	272	294	285	2,066	1,742	3,808	118.59	39.61	54.41
	1st Nagpada	26	23	14	19	26	21	15	19	18	16	17	18	131	101	232	129.70	28.95	36.08
F	Parel	163	161	178	165	126	113	122	150	163	187	159	135	1,016	806	1,822	126.05	28.15	46.03
	Sewri	118	120	124	81	89	68	68	89	95	94	72	71	578	511	1,089	111.54	34.43	55.38
	Sion	233	233	246	153	144	131	172	250	228	236	211	187	1,383	1,091	2,424	122.18	37.54	52.22
G	Mahim	138	152	138	128	137	115	123	173	151	128	126	103	867	745	1,612	116.37	30.04	42.61
	Worli	486	484	575	471	358	281	355	563	560	559	458	391	3,010	2,531	5,541	118.92	42.93	49.52
	Harbour, Docks, Railways and Unknown.	76	89	85	83	62	47	54	75	63	112	104	84	780	154	934	506.49	24.60	10.89
	Total	3,572	3,469	3,841	3,259	2,956	2,500	2,688	3,351	3,334	3,734	3,128	2,942	21,553	17,221	38,774	125.15	31.27	43.79

TABLE of DEATHS from All Causes by Sections and Age-periods in 1924.

1	2	3		4		5		6		7		8		9		10		11		12		13		14		15
		Under 1 year.		1 to 5 years.		5 to 10 years.		10 to 15 years.		15 to 20 years.		20 to 30 years.		30 to 40 years.		40 to 50 years.		50 to 60 years.		60 years and upwards.		Age. Unspecified.		Total.		
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
A	Upper Colaba	11	14	10	6	2	1	1	3	1	7	9	13	4	1	4	2	3	5	2	...	...	55	44	99	
	Middle and Lower Colaba	57	46	21	28	6	6	1	4	13	4	30	29	39	17	15	12	30	26	...	...	252	179	411		
	Fort, South	3	3	2	2	...	2	...	...	...	15	2	14	...	...	7	...	4	3	...	...	47	10	57		
	Fort, North	92	68	34	30	11	13	9	10	22	16	78	54	70	28	56	19	52	21	55	58	...	...	479	307	786
	Esplanade	35	31	21	18	4	5	4	7	10	3	74	8	56	18	44	8	29	12	41	15	...	...	318	125	443
B	Mandvi	103	88	48	61	16	17	15	16	33	21	83	46	89	41	57	25	48	13	46	44	...	...	538	372	910
	Chukla	80	60	43	39	15	7	12	5	7	22	38	41	37	29	84	17	30	20	36	34	...	...	357	267	594
	Umarkhadi	183	150	103	118	23	20	19	36	28	48	112	113	113	70	97	55	60	33	115	124	...	...	847	767	1,614
	Dongri	84	63	62	61	10	10	6	9	16	9	54	23	51	24	34	18	31	18	42	31	...	...	380	259	639
C	Market	80	73	25	37	6	10	9	5	31	19	67	36	66	28	48	13	52	11	44	37	...	...	418	269	687
	Dhobi Talao	127	98	52	67	10	24	14	11	22	21	63	58	56	37	46	32	58	17	79	81	...	...	527	441	968
	Fanaswadi	96	102	68	57	7	8	14	12	13	20	44	38	39	36	33	24	42	18	50	49	...	...	401	364	765
	Bhuleshwar	127	104	60	66	5	18	13	12	14	23	61	65	73	40	52	29	49	18	71	63	...	...	515	432	947
	Khara Talao	96	77	42	51	19	17	7	22	15	18	46	50	51	31	46	27	34	11	65	41	...	...	412	345	757
Kumbharwada	99	97	55	70	10	16	13	17	14	23	47	42	61	39	40	27	24	14	62	46	...	...	425	391	816	
D	Khetwadi	125	114	81	81	17	15	12	12	26	23	76	71	86	62	83	33	60	38	77	89	...	...	643	538	1,181
	Girgaum	137	111	68	96	13	19	10	19	29	39	79	64	62	42	58	33	62	40	62	64	...	...	580	527	1,107
	Chowpati	34	35	26	20	3	10	3	6	7	9	26	19	31	12	23	13	15	8	25	28	...	...	193	160	353
	Walkeshwar	40	33	17	18	6	5	4	1	6	13	29	20	31	15	18	14	19	11	26	21	...	...	196	151	347
	Mahalakshmi	131	124	90	78	16	19	6	16	18	19	59	47	65	46	54	30	37	22	67	60	...	...	543	461	1,004
E	Mazagon	199	169	140	116	20	30	20	13	24	24	120	67	146	68	91	26	64	27	85	84	...	...	909	624	1,533
	Tarwadi	176	181	103	130	17	40	27	16	24	19	117	86	133	70	87	33	44	34	86	79	...	...	814	690	1,504
	2nd Nagpada	181	108	75	70	14	27	17	27	21	31	69	64	68	34	59	32	29	9	69	69	...	...	562	471	1,033
	Kamathipura	185	167	123	154	33	30	11	24	18	36	87	93	114	80	87	54	59	33	110	117	...	...	827	788	1,615
	Tardeo	140	127	94	86	15	15	6	19	28	26	76	80	70	71	58	27	40	37	67	70	...	...	594	558	1,152
	Byculla	576	508	305	342	60	74	44	44	69	58	226	198	236	157	194	96	135	70	221	195	...	...	2,066	1,742	3,808
	1st Nagpada	32	20	18	21	2	8	2	1	3	5	10	17	22	15	13	3	8	4	21	7	...	...	131	161	292
F	Parel	227	227	155	127	31	32	28	16	41	26	133	84	141	83	89	38	58	43	113	130	...	...	1,016	806	1,822
	Sewri	146	176	92	107	27	26	12	30	17	18	68	41	68	32	50	23	39	19	59	39	...	...	578	511	1,089
	Stou	349	311	229	245	41	59	36	38	42	33	151	101	164	85	126	61	84	49	131	109	...	...	1,333	1,091	2,424
G	Mahim	256	216	132	145	20	24	11	23	17	36	85	66	114	66	73	54	64	25	95	90	...	...	867	745	1,612
	Worli	640	628	512	574	147	161	65	92	115	67	458	265	399	223	214	185	166	90	294	296	...	...	3,010	2,581	5,541
	Harbour, Docks, Railways and Unknown	14	17	2	5	2	2	12	...	34	4	179	84	258	36	133	23	91	13	56	20	...	...	780	154	984
Total		4,810	4,348	2,893	3,126	619	769	457	564	770	733	2,332	2,018	3,036	1,632	2,119	1,033	1,609	781	2,408	2,219	...	...	21,563	17,221	38,774
Total		9,158		6,019		1,388		1,021		1,503		4,850		4,668		3,152		2,390		4,627		.....		38,774		...
Percentage to Total Mortality		23.61		15.53		3.58		2.63		3.88		12.51		12.04		8.13		6.16		11.93		.....		100.00		...

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TABLE of DEATHS by Race and Age in 1924.

RACE OR CASTE.	Under one week.	One week to 1 month.	1 to 6 months.	6 to 12 months.	1 to 2 years.	2 to 3 years.	3 to 4 years.	4 to 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 years and upwards.	Age unspecified.	All ages.
Jains ... ..	23	10	50	94	62	16	4	10	16	13	55	55	43	59	44	37	24	44	14	54	...	729
Brahmins ... ..	64	22	100	167	123	33	23	14	47	36	78	134	95	92	58	57	47	46	44	171	...	1,451
Lingaits ... ..	25	17	18	41	35	11	15	7	24	15	14	25	21	12	13	11	6	10	3	48	...	371
Bhatias ... ..	9	2	16	24	13	3	...	3	9	3	13	16	8	10	9	11	14	5	12	50	...	230
Banias ... ..	26	20	39	58	61	19	4	5	10	16	42	28	30	35	28	28	26	37	15	72	...	594
Hindus of Other Caste ... ..	1,013	581	1,012	1,438	1,394	592	387	229	671	495	723	1,064	1,299	1,303	995	959	554	694	402	1,947	...	17,752
Hindus Low Castes ... ..	589	279	523	664	891	380	216	112	256	161	146	241	302	320	228	193	95	187	56	546	...	6,185
Mussalmans ... ..	333	199	510	474	524	238	180	86	261	233	380	514	609	619	466	527	279	314	175	1,125	...	7,996
Parsees ... ..	44	40	43	82	73	14	10	9	24	19	26	37	38	54	41	64	58	68	75	359	...	1,177
Jews ... ..	18	5	18	24	18	11	7	3	13	3	8	7	12	11	5	5	5	9	9	51	...	237
Indian Christians ... ..	84	161	204	102	85	95	20	16	43	24	57	99	102	98	88	57	51	70	56	157	...	1,609
Anglo-Indians ... ..	14	8	14	5	7	1	1	2	6	1	7	13	13	13	13	7	1	10	7	16	...	159
Europeans ... ..	4	8	13	11	10	1	2	...	7	...	2	12	10	16	20	16	16	15	10	26	...	198
Negro-Africans ... ..	...	1	2	1	1	...	...	1	...	...	1	6	2	5	1	4	...	...	...	4	...	29
Buddhists ... ..	...	...	2	3	...	...	...	...	1	...	1	6	9	8	4	5	...	3	...	1	...	43
Other and Unknown ... ..	12	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	14
Total ... ..	2,053	1,353	2,562	3,188	3,297	1,354	870	498	1,388	1,021	1,503	2,257	2,593	2,655	2,013	1,976	1,176	1,512	878	4,827	...	38,774

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DEATHS from Certain Causes by Months in 1924.

Cause of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Cholera ... ..	...	..	1	1	1	...	8	21	2	1	1	3	34
Small-pox ... ..	52	117	281	284	201	138	73	44	16	11	10	15	1,242
Measles ... ..	19	22	50	44	30	13	6	5	1	...	2	7	199
Plague... ..	6	46	165	117	45	7	5	14	...	...	1	3	409
Malaria ... ..	48	29	19	21	16	16	18	38	45	93	90	55	488
Ague and Remittent Fever ... ..	267	241	230	198	162	149	137	221	259	319	267	229	2,679
Enteric Fever ... ..	5	12	23	13	18	24	16	14	18	14	11	5	172
Fever not defined ... ..	19	18	20	24	19	16	15	21	21	19	40	19	251
Diarrhoea, Enteritis and Dysentery ... ..	370	290	264	245	243	178	281	487	344	323	266	278	3,569
Tuberculous Diseases ... ..	123	119	127	121	143	112	131	140	138	150	126	138	1,568
Influenza ... ..	15	20	13	10	6	7	8	9	8	11	9	2	118
Respiratory Diseases ... ..	1,399	1,422	1,510	1,226	1,077	967	953	1,106	1,155	1,370	1,143	1,082	14,410
Injuries ... ..	88	62	69	55	73	81	63	52	65	83	62	72	825
All other causes ... ..	1,161	1,071	1,069	900	922	792	980	1,179	1,262	1,340	1,100	1,034	12,810
Total ...	3,572	3,469	3,841	3,259	2,956	2,500	2,688	3,351	3,334	3,754	3,128	2,942	38,774

TABLE of DEATHS from CHOLERA by Sections and Months in 1924.

1	2	3												4	5	6	
		Ward.	SECTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.				November.
A	Upper Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2.10
	Middle and Lower Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.74
	Fort, South	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.47
	Fort, North	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2.31
	Eplanade	...	...	...	...	...	...	...	...	...	...	...	...	1	0.06	2.31	
B	Mandvi	...	...	...	...	1	...	...	...	...	...	...	...	...	1	0.02	0.59
	Chukla	...	...	...	...	...	...	...	...	...	...	...	1	1	2	0.08	0.55
	Umardhadi	...	...	...	...	...	...	...	...	...	...	...	...	...	5	0.24	1.02
	Dongri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.41
C	Market	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.80
	Dhobi Talao	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.53
	Fanaswadi	...	...	...	...	...	...	...	...	...	...	...	...	...	3	0.08	1.30
	Bhuleshwar	...	...	...	...	...	...	...	...	2	1	...	...	...	...	0.65	
	Khara Talao	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.42
	Kumbharwada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.71
D	Khetwadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.10
	Girgaum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.25
	Chowpati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.67
	Walkeshwar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.02
	Mahalakshmi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.31
E	Mazagon	...	...	...	...	...	...	...	...	2	...	...	...	...	3	0.05	2.54
	Tarwadi	...	...	...	...	...	...	...	...	...	...	...	...	1	1	0.02	2.48
	2nd Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.01
	Kamathipura	...	...	...	...	...	...	...	...	1	...	...	...	...	1	0.02	1.12
	Tardeo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.11
	Byculia	...	...	...	...	...	...	...	...	10	...	...	...	...	10	0.10	2.12
	1st Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.69
F	Parel	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3.70
	Sewri	...	...	...	...	...	...	...	...	...	...	...	...	1	1	0.03	3.06
	Sion	...	...	...	1	...	...	...	...	2	...	...	...	...	3	0.04	1.83
G	Mahim	...	...	...	...	...	...	...	...	3	...	...	...	...	3	0.05	0.44
	Worli	...	...	...	...	...	...	...	...	...	1	...	...	...	1	0.00	2.65
	Harbour, Docks, Railways and Unknown	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.51
	Total	...	...	1	1	1	...	3	21	2	1	1	3	34	0.02	1.59	

TABLE of DEATHS from SMALL-POX by Sections and Months in 1924.

1	2		3												4	5	6			
Ward.	SECTION.		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.			
A	{	Upper Colaba	...	...	...	1	...	...	...	...	...	...	...	...	1	0.26	.....			
		Middle and Lower Colaba	...	...	...	6	...	...	...	...	...	...	...	...	13	0.61	0.26			
		Fort, South	...	...	...	1	...	...	...	...	...	...	...	...	4	0.91	0.25			
		Fort, North	...	...	...	5	...	...	...	...	...	...	...	...	24	0.73	0.37			
		Esplanade	...	...	...	3	...	...	...	...	1	...	...	...	19	1.22	0.48			
B	{	Mandvi	...	...	11	15	7	...	...	...	1	...	...	...	42	1.04	0.24			
		Chukla	...	...	...	5	...	...	...	...	...	...	...	...	20	0.87	0.12			
		Umarchedi	...	...	...	9	...	...	...	...	...	...	...	...	22	0.46	0.19			
		Dongri	...	...	...	6	...	...	...	...	...	...	...	...	13	0.62	0.25			
O	{	Market	...	...	...	8	3	...	...	...	...	...	...	...	22	0.60	0.29			
		Dhobi Talao	...	...	...	6	5	...	...	...	...	1	...	...	22	0.51	0.65			
		Fanaswadi	...	...	...	6	...	...	...	...	...	...	...	...	21	0.68	0.82			
		Bhuleshwar	...	...	...	3	...	...	...	...	...	...	...	1	14	0.40	0.14			
		Khara Talao	...	...	...	...	...	...	...	...	...	...	...	...	9	0.37	0.29			
D	{	Kumbharwada	...	...	...	...	...	...	...	...	...	...	...	...	10	0.29	0.25			
		Khetwadi	...	...	...	7	10	7	1	5	5	...	...	...	38	0.90	0.56			
		Girgaum	...	...	...	4	13	15	7	7	3	...	...	...	52	1.38	0.78			
		Chowpati	...	...	...	1	2	2	2	1	...	...	...	...	8	0.52	0.52			
		Walakeshwar	...	...	...	2	3	3	1	...	...	...	...	...	7	0.34	0.25			
M	{	Mahalakeshmi	...	...	...	13	11	9	16	4	1	1	1	3	64	1.53	0.41			
		Managon	...	...	...	9	6	2	2	...	...	...	...	...	22	0.56	0.34			
		Tarwadi	...	...	...	4	12	9	8	3	1	2	...	...	39	0.87	0.24			
		2nd Nagpada	...	...	...	1	6	6	1	1	2	...	...	...	19	0.81	0.61			
		Kamathipura	...	...	...	3	2	3	6	...	2	1	2	2	30	0.63	0.57			
		Tardeo	...	...	...	2	7	7	4	2	1	...	...	...	29	0.87	0.39			
F	{	Byculla	...	...	...	68	39	98	34	6	4	2	1	2	228	2.37	0.34			
		1st Nagpada	...	...	...	1	1	...	...	...	...	...	...	...	2	0.24	0.41			
		Parel	...	...	...	7	16	11	8	2	4	1	1	...	52	0.60	0.25			
3	{	Sewri	...	...	...	1	2	...	1	1	...	...	...	...	6	0.18	0.15			
		Sion	...	...	...	6	11	4	3	1	...	...	...	...	31	0.48	0.31			
		Mahim	...	...	...	1	2	9	7	10	14	1	...	...	51	0.95	0.37			
3	{	Worli	...	...	...	6	24	45	70	53	38	19	23	8	4	1	4	295	2.28	0.39
		Harbour, Docks, Railways and Unknown	...	...	...	1	3	6	2	...	...	...	...	...	1	13	0.34	0.04		
Total			52	117	281	284	201	138	73	44	16	11	10	15	1,249	1.00	0.36			

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TABLE of DEATHS from MEASLES by Sections and Months in 1924.

1	2	3												4	5	6
Ward.	SECTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A	Upper Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	.....
	Middle and Lower Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0.30
	Fort, South	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	.....
	Fort, North	...	...	1	1	...	...	...	...	...	...	...	...	2	0.06	0.17
	Esplanade	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0.12
B	Mandvi	...	1	...	...	...	...	...	...	...	...	...	...	1	0.02	0.16
	Chukla	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0.21
	Umarkhadi	...	...	...	1	...	...	...	...	...	...	...	...	1	0.02	0.06
	Dongri	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0.08
C	Market	...	1	1	1	...	...	...	...	...	...	...	...	3	0.08	0.08
	Dhobi Talao	...	...	...	1	1	1	...	...	...	...	...	...	3	0.06	0.34
	Fanaswadi	...	1	2	4	3	1	...	...	...	...	...	...	13	0.42	0.44
	Bhuleshwar	...	...	2	...	...	...	...	...	...	...	...	...	2	0.05	0.16
	Khara Talao	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0.21
	Kumbharwada	...	1	3	9	4	4	...	...	...	...	1	8	25	0.73	0.51
D	Khetwadi	...	...	1	5	1	...	...	...	...	...	...	...	7	0.16	0.21
	Girgaum	...	1	1	6	2	2	...	...	...	...	...	...	19	0.50	0.35
	Chowpati	...	1	1	1	...	...	...	...	...	...	...	...	3	0.19	0.15
	Waikeshwar	...	...	1	1	1	...	...	...	...	...	...	...	3	0.14	0.06
	Mahalakshmi	...	...	...	2	1	1	...	1	...	...	...	...	5	0.11	0.38
E	Maragon	...	...	...	2	...	...	2	...	...	...	...	...	4	0.10	0.05
	Tarwadi	...	1	4	2	1	...	...	...	...	...	...	...	10	0.22	0.05
	2nd Nagpada	...	...	3	6	3	4	1	...	1	...	1	...	19	0.81	0.35
	Kamathipura	...	3	1	10	2	5	1	...	2	...	...	...	24	0.51	0.14
	Tardeo	...	2	1	3	...	1	...	...	...	...	...	...	6	0.18	0.49
	Byculla	...	...	...	...	1	...	...	...	...	...	...	...	1	0.01	0.06
F	1st Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0.18
	Parel	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0.03
	Sewri	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0.03
G	Sion	...	1	3	...	4	...	...	...	...	...	...	...	8	0.12	0.10
	Mahim	...	1	5	...	1	...	...	...	...	...	...	...	7	0.13	0.16
	Worli	...	4	9	5	3	2	3	1	2	...	...	4	33	0.25	0.28
	Harbour, Docks, Railways and Unknown	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	.....
	Total	19	22	50	44	30	13	6	5	1	...	2	7	189	0.18	0.18

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TABLE of DEATHS from PLAGUE by Sections and Months in 1924.

1 Ward.	2 SECTION.	3												4 Total.	5 Death Ratio per 1,000 of Population.	6 Mean Ratio per 1,000 of Population during the previous 5 years.		
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.					
A	Upper Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.85
	Middle and Lower Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.76
	Fort, South	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.75
	Fort, North	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.54
	Esplanade	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.45
B	Mandvi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.67
	Chukla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.63
	Umakhadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.86
	Dongri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.38
C	Market	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.62
	Dhobi Talao	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.82
	Fanaswadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.16
	Bhuleswar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.08
	Khara Talao	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.41
	Kumbharwada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.32
D	Khetwadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.43
	Girgaum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.85
	Chowpati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.52
	Walkeahwar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.95
E	Mahalakshmi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.96
	Masagon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.18
	Tarwadi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.76
	2nd Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.39
	Kamathipura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.30
	Tardeo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.39
	Byculla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.48
1st Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.13	
F	Parel	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.63
	Sewri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.78
	Slon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.66
G	Mahim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.08
	Worli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.00
	Harbour, Docks, Railways and Unknown	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.17
	Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.67
		6	46	165	117	45	7	5	14	...	...	1	3	409	0.32	0.67		

TABLE of DEATHS from MALARIA ( including AGUE and REMITTENT FEVER ) by Sections and Months in 1924.

1	2	3												4	5	6												
		Ward.	SECTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.				November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.							
A	Upper Colaba	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	0.26	.....									
	Middle and Lower Colaba	...	...	...	...	...	...	...	...	...	...	...	...	5	...	2	16	0.79	.....									
	Fort, South	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	0.22	.....									
	Fort, North	...	...	...	...	...	...	...	...	...	...	...	...	5	1	...	39	1.19	.....									
	Esplanade	...	...	...	...	...	...	...	...	...	...	...	...	4	3	...	35	2.26	.....									
B	Mandvi	...	...	...	...	...	...	...	...	...	...	...	...	5	4	6	8	2	2	2	4	4	1	3	46	1.14	.....	
	Chukla	...	...	...	...	...	...	...	...	...	...	...	...	1	2	2	...	1	1	2	4	4	1	1	19	0.83	.....	
	Umarkhadi	...	...	...	...	...	...	...	...	...	...	...	...	21	5	11	10	7	5	5	8	13	17	12	5	125	2.63	.....
	Dongri	...	...	...	...	...	...	...	...	...	...	...	...	7	6	3	5	2	5	5	1	4	4	3	5	51	2.46	.....
C	Market	...	...	...	...	...	...	...	...	...	...	...	...	3	7	1	4	5	2	2	2	3	4	4	3	40	1.09	.....
	Dhobi Talao	...	...	...	...	...	...	...	...	...	...	...	...	4	10	5	4	4	1	1	2	9	4	3	3	48	1.11	.....
	Fanaswadi	...	...	...	...	...	...	...	...	...	...	...	...	7	2	5	...	1	5	1	2	4	3	2	2	35	1.13	.....
	Bhuleshwar	...	...	...	...	...	...	...	...	...	...	...	...	7	2	1	3	2	2	1	2	2	5	3	1	29	0.84	.....
	Khava Talao	...	...	...	...	...	...	...	...	...	...	...	...	1	3	1	2	1	...	1	3	...	...	4	4	16	0.66	.....
	Kumbharwada	...	...	...	...	...	...	...	...	...	...	...	...	7	3	3	...	1	...	1	2	...	3	1	1	26	0.76	.....
D	Khetwadi	...	...	...	...	...	...	...	...	...	...	...	...	4	6	4	2	1	5	7	8	4	7	7	10	65	1.55	.....
	Girgaum	...	...	...	...	...	...	...	...	...	...	...	...	5	12	1	3	3	2	7	6	4	13	5	4	64	1.70	.....
	Chowpati	...	...	...	...	...	...	...	...	...	...	...	...	4	5	1	...	1	...	1	1	2	1	5	2	21	1.33	.....
	Walkeahwar	...	...	...	...	...	...	...	...	...	...	...	...	7	2	1	...	...	...	1	1	1	3	1	...	15	0.73	.....
	Mahalakshmi	...	...	...	...	...	...	...	...	...	...	...	...	2	3	3	3	1	...	1	...	1	8	1	...	2	26	0.62
E	Mazagon	...	...	...	...	...	...	...	...	...	...	...	...	12	9	10	17	8	14	9	15	16	17	16	12	155	3.99	.....
	Tarwadi	...	...	...	...	...	...	...	...	...	...	...	...	14	7	16	8	7	10	8	15	15	15	16	9	142	3.18	.....
	2nd Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	10	4	11	1	6	5	8	7	10	14	5	11	94	4.00	.....
	Kamathipura	...	...	...	...	...	...	...	...	...	...	...	...	9	20	19	16	12	8	7	18	15	22	26	19	191	4.07	.....
	Tardeo	...	...	...	...	...	...	...	...	...	...	...	...	11	5	4	4	6	2	2	4	8	9	7	2	64	1.92	.....
	Byculla	...	...	...	...	...	...	...	...	...	...	...	...	30	28	25	22	24	17	17	25	36	45	30	30	329	3.42	.....
	1st Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	1	1	1	3	1	...	3	1	13	1.62	.....
F	Parel	...	...	...	...	...	...	...	...	...	...	...	...	10	4	7	12	6	4	6	11	12	14	9	9	104	1.60	.....
	Sewri	...	...	...	...	...	...	...	...	...	...	...	...	9	10	7	7	4	4	5	5	19	5	4	3	82	2.59	.....
	Sion	...	...	...	...	...	...	...	...	...	...	...	...	30	21	31	19	18	10	13	27	27	44	38	23	301	4.66	.....
G	Mahim	...	...	...	...	...	...	...	...	...	...	...	...	11	8	6	10	6	3	1	7	12	16	15	16	111	2.06	.....
	Worli	...	...	...	...	...	...	...	...	...	...	...	...	66	63	60	51	43	45	41	75	77	98	112	80	816	6.82	.....
	Harbour, Docks, Railways and Homeless	...	...	...	...	...	...	...	...	...	...	...	...	4	3	1	1	3	...	1	1	3	10	13	7	47	1.23	.....
	Total	...	...	...	...	...	...	...	...	...	...	...	...	315	270	249	219	178	165	155	259	304	412	357	284	3,167	2.55	.....





TABLE of DEATHS from DIARRHOEA, ENTERITIS and DYSENTERY by Sections and Months in 1924.

1 Ward.	2 SECTION.												3												4 Total.	5 Death Ratio per 1,000 of Population.	6 Mean Ratio per 1,000 of Population during the previous 5 years.
													January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.			
A	Upper Colaba ... ..	...	...	1	1	...	2	1	1	...	1	1	...	1	1	9	2.41	.....									
	Middle and Lower Colaba ... ..	...	...	1	1	1	2	2	1	...	3	...	1	3	23	1.09	.....										
	Fort, South ... ..	...	...	...	...	...	...	...	...	...	...	...	1	2	4	0.91	.....										
	Fort, North ... ..	...	...	5	2	6	1	7	7	9	5	10	5	63	1.98	.....											
	Eepianade ... ..	...	...	1	1	1	3	1	10	15	4	4	6	47	3.03	.....											
B	Mandvi ... ..	...	...	1	4	1	2	1	6	8	9	6	2	49	1.22	.....											
	Chukla ... ..	...	...	3	1	1	5	1	4	2	3	4	3	32	1.39	.....											
	Umarkhadi ... ..	...	...	19	14	6	13	18	10	19	38	19	7	11	14	188	3.95	.....									
	Dongri ... ..	...	...	4	...	4	5	11	7	4	11	13	6	6	3	74	3.68	.....									
C	Market ... ..	...	...	3	6	1	3	2	7	6	4	1	3	47	1.28	.....											
	Dhobi Talao ... ..	...	...	3	9	7	6	12	5	7	6	2	9	85	1.97	.....											
	Fanaswadi ... ..	...	...	4	6	3	2	6	8	1	3	2	4	54	1.75	.....											
	Bhuleshwar ... ..	...	...	7	4	10	4	5	8	9	5	5	10	80	2.32	.....											
	Khara Talao ... ..	...	...	2	6	18	...	6	4	4	3	8	2	69	2.44	.....											
	Kumbharwada ... ..	...	...	6	6	6	9	4	5	3	7	7	6	7	79	2.33	.....										
D	Khetwadi ... ..	...	...	4	4	4	5	5	7	8	6	6	9	68	1.62	.....											
	Girgaum ... ..	...	...	5	3	6	5	6	12	7	4	3	6	61	1.62	.....											
	Chowpati ... ..	...	...	2	3	1	1	3	...	3	3	4	2	25	1.65	.....											
	Walkeshwar ... ..	...	...	2	1	1	2	4	3	2	1	1	2	25	1.22	.....											
	Mahalakshmi ... ..	...	...	10	10	3	7	3	4	6	20	7	6	7	10	93	2.23	.....									
E	Mazagon ... ..	...	...	7	5	7	2	10	15	5	9	7	14	100	2.57	.....											
	Tarwadi ... ..	...	...	6	9	7	6	4	13	12	11	11	9	115	2.58	.....											
	2nd Nagpada ... ..	...	...	10	3	8	2	5	6	6	7	6	11	79	3.36	.....											
	Kamatipura ... ..	...	...	18	14	11	5	11	11	16	14	13	10	158	3.36	.....											
	Tardeo ... ..	...	...	6	10	4	7	5	11	7	11	13	9	111	3.34	.....											
	Byculla ... ..	...	...	19	22	20	11	21	30	14	27	23	30	272	3.82	.....											
	1st Nagpada ... ..	...	...	2	..	2	1	1	1	1	1	8	3	17	2.12	.....											
F	Farel ... ..	...	...	19	17	10	9	16	31	18	8	10	5	175	2.70	.....											
	Sewri ... ..	...	...	9	9	16	7	10	20	6	4	5	1	124	3.92	.....											
	Sion ... ..	...	...	32	19	18	17	31	51	42	39	18	12	350	5.42	.....											
G	Mahim ... ..	...	...	13	15	8	13	16	27	8	10	7	8	161	2.81	.....											
	Worli ... ..	...	...	37	29	29	24	47	97	74	76	45	50	598	4.63	.....											
	Harbour, Docks, Railways and Unknown ... ..	...	...	11	10	6	6	7	17	12	22	14	14	155	4.08	.....											
	Total ... ..	...	...	264	245	243	178	281	487	344	323	266	278	3,589	2.87	.....											



TABLE of DEATHS from RESPIRATORY DISEASES by Sections and Months in 1924.

1 Ward.	2 SECTION.								3												4 Total.	5 Death Ratio per 1,000 of Population.	6 Mean Ratio per 1,000 of Population during the previous 5 years.	
									January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.				
A	Upper Colaba	...	...	...	...	...	...	...	6	4	2	2	4	3	2	3	2	2	6	5	3	42	11.26	14.99
	Middle and Lower Colaba	...	...	...	...	...	...	...	21	15	18	8	19	11	10	18	7	19	15	20	171	8.51	13.76	
	Fort, South	...	...	...	...	...	...	...	4	1	3	...	2	...	1	1	...	5	5	4	24	5.50	9.48	
	Fort, North	...	...	...	...	...	...	...	25	24	27	25	24	18	22	10	25	25	23	23	271	8.81	15.10	
	Esplanade	...	...	...	...	...	...	...	14	6	20	19	5	11	8	15	9	17	10	12	146	9.41	16.91	
B	Mandvi	...	...	...	...	...	...	...	36	38	44	29	28	31	18	22	21	43	32	23	365	9.08	16.81	
	Chukla	...	...	...	...	...	...	...	23	25	17	16	21	25	9	15	24	17	15	18	221	9.55	17.72	
	Umarkhadi	...	...	...	...	...	...	...	57	66	64	51	53	39	58	62	52	54	52	57	664	13.97	18.57	
	Dongri	...	...	...	...	...	...	...	21	16	23	14	18	17	16	23	22	25	22	21	238	11.52	19.50	
C	Market	...	...	...	...	...	...	...	27	27	29	16	13	21	21	21	18	28	17	22	260	7.11	11.28	
	Dhobi Talao	...	...	...	...	...	...	...	38	25	36	25	23	19	13	20	21	22	25	23	295	6.84	13.82	
	Fanswadi	...	...	...	...	...	...	...	24	28	24	26	17	16	16	15	19	22	22	16	245	7.94	13.94	
	Bhuleshwar	...	...	...	...	...	...	...	36	32	32	29	20	33	29	22	29	23	28	25	328	10.09	16.30	
	Khars Talao	...	...	...	...	...	...	...	27	23	25	43	25	18	16	9	18	24	28	22	227	12.31	20.00	
	Kumbharwada	...	...	...	...	...	...	...	30	30	36	33	30	22	24	24	24	24	19	23	320	9.44	16.03	
D	Khetwadi	...	...	...	...	...	...	...	43	39	55	42	28	24	26	24	40	41	28	23	413	9.34	11.90	
	Girgaum	...	...	...	...	...	...	...	29	30	44	35	24	21	11	20	30	29	22	17	312	8.31	13.29	
	Chowpati	...	...	...	...	...	...	...	8	8	8	4	4	7	11	12	3	11	5	8	89	5.88	8.79	
	Walkeshwar	...	...	...	...	...	...	...	8	9	9	2	6	3	7	3	7	11	10	8	83	4.05	7.42	
	Mahalakhmi	...	...	...	...	...	...	...	21	24	24	20	17	13	19	20	16	26	22	18	240	5.75	13.24	
E	Magagon	...	...	...	...	...	...	...	65	72	55	59	57	50	43	58	49	58	46	60	667	17.19	25.77	
	Tarwadi	...	...	...	...	...	...	...	56	54	53	66	62	47	32	44	53	63	50	40	620	13.12	19.63	
	2nd Nagpada	...	...	...	...	...	...	...	39	48	49	28	25	25	24	29	20	26	17	17	368	15.69	24.45	
	Kamathipura	...	...	...	...	...	...	...	57	68	67	54	55	46	33	44	46	72	49	45	636	18.55	21.66	
	Tardeo	...	...	...	...	...	...	...	49	39	45	41	45	32	31	42	46	47	43	39	499	15.02	20.74	
	Byculla	...	...	...	...	...	...	...	157	151	178	138	146	133	143	133	146	157	135	130	1,745	18.15	21.93	
	1st Nagpada	...	...	...	...	...	...	...	11	14	3	9	11	9	6	9	3	6	6	6	93	11.50	14.38	
F	Pavel	...	...	...	...	...	...	...	74	76	82	60	61	56	45	44	54	80	57	48	737	11.38	19.12	
	Sewri	...	...	...	...	...	...	...	52	61	66	42	43	37	23	24	28	53	37	56	506	15.99	24.07	
	Sion	...	...	...	...	...	...	...	81	104	90	67	55	60	63	73	65	82	76	75	891	13.80	17.26	
G	Mahim	...	...	...	...	...	...	...	54	64	52	58	48	31	35	53	52	40	44	46	577	10.75	16.18	
	Worli	...	...	...	...	...	...	...	124	168	192	139	135	120	169	192	184	157	140	140	1,822	14.11	16.59	
	Harbour, Docks, Railways and Unknown	...	...	...	...	...	...	...	17	24	26	26	10	9	4	18	14	20	23	14	205	5.40	2.22	
	Total	...	...	...	...	...	...	...	1,399	1,422	1,510	1,228	1,077	987	953	1,106	1,155	1,370	1,142	1,082	14,410	11.32	16.84	



TABLE of DEATHS by Causes

Wards.	SECTIONS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.	Influenza.	Phthisis (Pulmonary Tuberculosis.)	Other Tuberculous Diseases.	Cancer, Malignant Diseases.	Rheumatic Fever.	Meningitis.	Organic Heart Disease.	Bronchitis.	Pneumonia (all forms).	Other Diseases of the Respiratory Organs.	Diarrhoea and Enteritis.	Appendicitis and Typhitis.		
A	Upper Colaba ... ..	...	1	...	...	...	...	1	5	1	2	1	...	2	12	37	3	4	...	...	...
	Middle and Lower Colaba	2	13	...	...	...	...	3	20	5	3	2	3	9	49	108	14	13	...	...	...
	Fort, South ... ..	1	4	...	...	...	...	1	1	...	...	...	1	3	2	31	1	3	...	...	...
	Fort, North ... ..	6	24	2	...	...	1	5	54	7	4	1	6	8	63	189	17	45	...	...	...
	Esplanade ... ..	8	19	...	...	...	...	7	40	1	2	1	3	...	23	105	18	38	...	...	...
B	Mandvi ... ..	9	42	1	...	1	...	7	46	7	1	...	8	8	53	284	28	51	...	...	...
	Chukla ... ..	2	20	...	...	...	...	...	38	8	...	1	1	1	59	148	14	17	...	...	...
	Umarkhadi ... ..	8	23	1	...	...	...	1	80	8	3	...	3	7	127	384	153	122	...	...	...
	Dongri ... ..	4	13	...	...	...	1	2	13	2	1	...	1	2	38	170	32	4	...	...	...
	Market ... ..	3	22	3	...	...	1	2	40	3	3	2	1	6	64	184	12	31	5	...	...
C	Dhobi Talao ... ..	13	22	3	...	3	...	4	64	4	9	1	5	11	47	228	20	67	3	...	...
	Fanaswadi ... ..	7	21	13	...	...	...	1	45	6	1	1	3	5	87	199	9	28	3	...	...
	Bhuleshwar ... ..	...	14	2	...	...	...	2	16	8	3	1	1	3	104	124	60	71	1	...	...
	Khara Talao ... ..	...	9	...	...	...	...	1	45	2	1	...	...	2	81	162	54	54	...	...	...
	Kumbharwada ... ..	2	10	25	...	...	1	...	51	1	1	...	1	1	91	170	59	66	1	...	...
D	Khetwadi ... ..	10	38	7	...	...	...	3	63	8	9	...	2	9	97	269	47	47	...	...	...
	Girgaum ... ..	14	52	19	...	...	...	1	65	4	7	1	6	4	38	251	23	45	1	...	...
	Chowpati ... ..	5	8	3	...	...	...	3	20	2	3	...	4	2	7	74	8	18	1	...	...
	Walkeshwar ... ..	7	7	3	...	...	1	...	30	1	5	...	3	1	12	66	5	17	2	...	...
	Mahalakshmi ... ..	14	64	5	...	...	1	3	69	5	5	...	...	8	205	15	24	...	...	...	...
E	Mazagon ... ..	8	22	4	...	...	...	12	33	2	3	1	1	8	134	480	53	54	1	...	...
	Tarwadi ... ..	6	39	10	...	...	...	15	86	4	1	1	2	8	109	459	52	73	2	...	...
	2nd Nagpada ... ..	2	19	19	...	...	...	4	16	4	5	1	3	2	98	240	30	65	...	...	...
	Kamathipura ... ..	...	30	24	...	1	...	5	25	5	...	...	1	4	209	564	63	111	1	...	...
	Tardeo ... ..	3	29	6	...	...	1	5	37	1	3	...	2	4	59	377	63	80	...	...	...
F	Byeulla ... ..	9	228	1	...	...	...	3	139	9	6	1	5	10	299	1,246	200	252	1	...	...
	1st Nagpada ... ..	1	2	...	...	1	...	...	12	3	2	...	2	2	15	69	9	13	...	...	...
	Parel ... ..	7	52	...	...	1	...	9	50	3	2	...	1	4	218	445	74	134	2	...	...
	Sewri ... ..	2	6	...	...	...	...	1	8	2	...	...	1	1	152	310	44	104	...	...	...
	Sion ... ..	2	31	8	...	...	1	2	25	6	3	...	3	9	381	430	80	297	...	...	...
G	Mahim ... ..	2	51	7	...	2	...	4	24	5	4	2	3	6	145	386	46	95	2	...	...
	Worli ... ..	11	295	31	...	...	1	11	40	4	3	1	8	3	317	1,363	142	384	2	...	...
	Harbour, Docks, Railways and Unknown	9	13	...	...	...	...	...	183	14	7	1	11	8	23	177	8	119	1	...	...
	TOTAL	172	1,242	199	...	9	9	118	1,428	140	100	20	95	158	3,190	9,764	1,450	2,536	29	...	...

and Sections in 1924.

21	22	23	24	25	26	27	28											29	TOTAL.	
Cirrhosis of Liver.	Nephritis and Bright's Disease.	Puerperal Fever.	Other accinents and Diseases of Pregnancy and Parturition.	Congenital Debility and Malformation including Premature Birth.	Violent Deaths, excluding suicide.	Suicide.	OTHER DEFINED DISEASES.											Diseases ill-defined or unknown.		Still-born.
							A	B	C	CC	D	E	F	G	H	K				
							P.ague.	Kala-Azar.	Malaria.	Ague and Remittent Fever.	Relapsing Fever.	Fever not defined.	Cholera.	Dysentery.	Leprosy.	Other Defined Diseases.				
..	..	1	..	12	5	..	..	..	1	..	..	..	..	5	..	15	1	3	99	
1	2	1	1	51	6	3	..	..	15	1	..	1	..	9	..	78	5	35	411	
1	1	..	1	1	2	..	..	..	1	..	..	1	..	1	..	9	1	2	57	
2	12	4	3	23	12	2	18	..	28	11	..	3	..	18	..	158	13	33	766	
..	1	8	..	36	17	1	7	..	34	1	..	9	1	15	..	56	8	12	448	
3	3	16	1	66	22	3	15	..	5	41	..	5	1	18	..	176	9	34	910	
..	2	8	6	57	6	1	8	..	1	18	..	3	2	15	..	158	5	28	594	
3	7	15	2	122	15	2	10	..	22	103	..	6	..	66	..	318	24	37	1,614	
..	3	4	3	75	14	..	8	..	18	38	..	4	5	30	..	113	8	30	639	
1	9	4	1	50	16	6	5	..	11	29	..	4	..	16	..	150	3	27	697	
6	17	4	3	90	13	4	4	..	20	23	..	10	..	18	..	228	16	51	968	
3	10	3	2	71	10	1	5	..	4	31	..	7	..	16	..	204	9	37	765	
2	4	10	2	83	14	5	2	..	7	22	..	..	3	9	..	263	10	36	947	
2	1	5	2	62	13	3	10	..	2	14	..	2	..	5	..	216	8	37	757	
3	4	7	3	74	9	2	4	..	2	24	..	..	..	13	..	186	6	44	616	
4	16	10	8	123	24	5	6	..	15	50	..	8	..	21	..	253	25	75	1,181	
..	6	10	7	115	12	6	5	..	15	49	..	28	..	16	..	279	28	37	1,107	
..	4	4	4	35	11	1	4	..	8	13	..	6	..	7	..	93	5	50	353	
1	3	8	4	46	12	4	1	..	8	7	..	3	..	8	..	73	4	22	347	
3	9	11	3	141	16	4	4	..	9	17	..	3	..	9	..	254	23	39	1,004	
2	11	9	9	147	34	4	18	..	36	119	..	10	3	46	..	358	12	79	1,333	
4	11	9	7	141	23	..	23	..	88	104	..	3	1	42	1	267	13	37	1,504	
..	3	6	1	92	16	..	10	..	6	88	1	4	..	14	..	259	15	37	1,023	
1	2	8	1	162	29	4	9	..	10	181	..	..	1	47	..	294	22	71	1,615	
2	6	5	9	91	15	4	2	..	9	55	1	2	..	31	..	242	9	40	1,152	
4	21	23	4	384	57	6	16	..	26	293	..	48	10	40	1	464	12	137	3,808	
..	5	3	1	17	6	1	..	..	4	9	..	1	..	4	..	48	2	14	232	
1	7	10	7	233	33	4	19	..	13	91	..	7	..	41	..	298	51	36	1,322	
..	..	8	..	152	15	2	9	..	8	74	..	1	1	20	..	140	19	45	1,060	
5	14	16	3	263	34	3	25	..	28	273	1	40	3	113	96	275	11	700	2,424	
12	14	3	11	282	26	3	6	..	11	100	..	7	8	56	1	321	10	33	1,612	
34	28	13	19	640	69	10	157	..	21	795	..	25	1	214	1	871	25	217	5,541	
6	13	2	1	12	101	8	3	..	47	..	..	..	..	46	..	121	13	76	934	
107	248	233	149	3,954	724	101	405	..	488	2,979	3	251	34	1,053	100	7,188	455	1,321	38,774	

COMPARATIVE TABLE of BIRTHS and of DEATHS from some of the PRINCIPAL CAUSES during 1924 and the preceding 10 years.

YEAR.	Births (excluding still-born.)		Total Deaths		Plague.		Small-pox.		Measles.		Cholera.		Influenza.		Enteric Fever.		Malaria.		Ague and Remittent Fever.		Tuberculosis.		Diarrhoea Enteritis and Dysentery.		Respiratory Diseases.		Deaths under 1 year.		Deaths of Children (1 to 5 years)		Still-born.
	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Per cent. of total Deaths.	
1914	19,674	20.09	31,859	33.52	2,941	3.00	252	0.25	263	0.26	221	0.22	3	...	147	0.14	218	0.21	2,517	2.56	1,889	1.92	3,159	3.22	8,734	8.91	7,580	385.1	3,775	11.85	1,561
1915	20,052	20.47	23,681	24.17	599	0.61	559	0.56	70	0.07	16	0.01	1	...	109	0.11	208	0.21	1,774	1.81	1,710	1.74	2,267	2.31	6,770	6.91	6,602	329.2	2,555	10.70	1,532
1916	21,180	21.62	30,574	31.21	1,987	2.02	1,021	1.04	344	0.35	141	0.14	6	...	165	0.17	285	0.24	1,732	1.76	1,902	1.94	2,800	2.85	9,849	9.85	8,216	367.8	3,602	11.78	1,687
1917	21,651	22.10	33,390	34.09	1,706	1.74	269	0.27	221	0.22	61	0.06	5	...	170	0.17	262	0.26	2,012	2.05	2,118	2.16	2,829	2.88	11,231	11.46	8,870	409.6	3,899	11.79	1,888
1918	21,738	22.18	58,388	59.61	1,143	1.16	1,024	1.04	486	0.49	1,662	1.69	3,964	4.04	125	0.12	209	0.23	4,219	4.30	2,513	2.56	5,267	5.33	23,187	23.97	12,829	590.3	7,479	12.80	2,066
1919	20,730	21.16	68,610	70.04	702	0.71	780	0.79	561	0.57	8,455	8.68	1,942	1.98	131	0.13	262	0.26	5,071	5.17	2,780	2.88	6,380	6.58	24,055	24.55	13,534	652.8	8,501	12.39	2,014
1920	19,731	20.14	45,839	46.80	282	0.28	294	0.30	118	0.12	119	0.12	1,805	1.83	157	0.16	311	0.31	3,216	3.28	1,841	1.87	3,571	3.64	18,737	19.13	10,896	552.2	5,675	12.58	1,878
1921	19,125	19.26	58,609	59.58	311	0.31	406	0.41	201	0.20	70	0.07	1,389	1.41	152	0.15	545	0.54	4,234	4.30	1,614	1.63	4,957	5.03	21,982	22.29	12,751	666.7	7,397	13.79	2,082
1922	20,452	20.78	37,397	38.06	682	0.68	61	0.06	23	0.02	15	0.01	528	0.53	123	0.12	485	0.48	2,703	2.72	1,473	1.48	3,729	3.76	13,614	13.83	8,236	402.7	4,974	13.06	1,916
1923	20,995	21.20	37,959	38.61	1,329	1.33	479	0.48	142	0.14	189	0.19	250	0.25	137	0.13	403	0.40	2,692	2.71	1,371	1.38	3,305	3.33	14,096	14.26	8,632	411.1	5,240	13.80	1,942
Average of 1914-1923.	20,532	19.64	42,120	40.29	1,213	1.16	494	0.47	243	0.23	1,095	1.04	969	0.92	142	0.13	313	0.29	3,017	2.88	1,921	1.83	3,496	3.34	15,236	14.57	9,814	477.98	5,292	12.56	1,857
Average of 1919-1923.	20,207	18.18	48,663	43.79	751	0.67	404	0.36	209	0.18	1,770	1.59	1,148	1.03	140	0.13	401	0.36	3,583	3.22	1,816	1.63	4,163	3.75	18,497	16.64	10,810	584.98	6,337	13.02	1,966
1924	21,838	17.61	38,774	31.27	409	0.32	1,242	1.00	189	0.16	34	0.02	118	0.09	172	0.13	488	0.29	2,679	2.16	1,583	1.28	3,569	2.87	14,410	11.62	9,156	419.28	6,019	15.52	1,821

TABLE of DEATHS by Causes and Months in 1924.

Note:—The Nomenclature and the Classification Numbers in this Table are in accordance with the Manual of the International List of Causes of Deaths as adapted for use in England and Wales.

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
I.—GENERAL DISEASES.														
1	Enteric fever ... ..	5	12	23	13	18	24	15	14	18	14	11	5	172
2	Typhus ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
3 (A-B)	Relapsing fever ... ..	...	1	...	1	1	...	...	...	...	...	...	...	3
3 C	Fever not defined ... ..	19	18	20	21	19	16	15	21	21	19	40	19	251
4 (A)	Malaria ... ..	43	29	19	21	18	18	18	38	45	98	90	55	488
4 (B)	Ague and remittent fever..	267	241	230	198	162	149	137	221	259	319	267	229	2,679
5	Small-pox ... ..	52	117	261	284	201	188	73	44	16	11	10	15	1,242
6	Measles ... ..	19	22	50	44	80	13	6	6	1	...	2	7	199
7	Scarlet fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Whooping cough ... ..	...	1	...	...	...	2	...	...	1	5	...	...	9
9 (A)	Diphtheria ... ..	1	...	...	...	1	...	2	...	...	1	2	1	8
9 (B-C)	Croup ... ..	...	...	1	...	...	...	...	...	...	...	...	...	1
10	Influenza ... ..	15	20	13	10	6	7	8	9	8	11	9	2	118
11	Miliary fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Asiatic cholera ... ..	...	...	1	1	1	...	3	21	2	1	1	3	34
13	Cholera nostras ... ..	...	...	...	2	2	...	1	4	3	...	1	...	13
14	Dysentery ... ..	87	96	67	42	47	40	72	150	135	108	100	99	1,033
15	Plague ... ..	6	46	165	117	45	7	5	14	...	...	1	3	409
16	Yellow fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
17	Leprosy ... ..	5	8	8	3	7	6	7	10	18	4	10	5	100
18	Erysipelas ... ..	...	...	...	1	...	4	...	...	...	...	1	1	7
19 (A)	Mumps ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
19 (C)	Varicella ... ..	...	2	...	8	1	1	...	...	1	...	...	...	13
19 (B & D)	Other epidemic diseases ...	...	4	8	...	1	...	...	...	...	...	...	...	8
20 (A, B, C)	Pyæmia, Septicæmia ... ..	5	5	6	6	6	4	6	6	5	4	1	4	58
21	Glanders ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
22	Anthrax (Splenic fever) ...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	Rabies ... ..	1	...	1	2	...	2	...	...	...	1	...	2	9
24	Tetanus ... ..	10	9	12	8	14	5	5	10	3	5	9	3	93
25 (A-B)	Actinomycosis and other Mycosis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
26	Pellagra ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
27	Beri-beri ... ..	...	...	...	...	...	1	...	...	2	1	...	...	4
28 (A)	Pulmonary tuberculosis (not acute) ... ..	59	66	61	66	65	57	53	61	64	64	61	68	745
28 (B)	Phthisis (not defined as tuberculous) ... ..	53	44	50	43	64	42	51	65	66	73	57	60	678
29 A	Acute phthisis ... ..	...	...	2	...	...	...	1	1	...	...	...	1	5
29 B	Acute miliary tuberculosis.	...	...	1	2	...	...	...	...	...	...	...	...	5
30	Tuberculous meningitis ...	...	...	1	2	2	...	...	...	...	...	...	...	5
31 (A-B)	Tuberculosis of peritoneum and intestines ... ..	7	5	8	6	7	9	10	10	5	7	8	6	88
32	Tuberculosis of spinal column ... ..	...	...	1	1	...	1	...	2	...	3	...	...	8
33	Tuberculosis of joints ... ..	1	...	1	...	1	...	1	...	...	...	...	...	4
34 (A-B-C)	Tuberculosis of other organs.	3	3	2	2	3	2	3	1	3	2	...	8	27
35	Disseminated tuberculosis..	...	1	1	1	1	1	2	...	...	1	...	...	8
36 (A-B)	Rickets, Softening of bones	72	84	73	69	70	73	85	99	66	75	69	77	918
37	Syphilis ... ..	5	6	5	6	1	4	2	1	3	2	2	6	43
38 (A-B-C)	Other venereal diseases ...	1	...	...	...	...	...	...	...	...	...	1	...	2
39	Cancer of the buccal cavity.	1	1	...	1	2	2	1	1	...	1	1	1	12
40	Cancer of the stomach, liver, etc. ... ..	1	3	1	2	...	2	1	1	1	7	2	...	21
41	Cancer of the peritoneum, intestines and rectum ...	...	1	...	2	1	...	...	1	...	2	...	...	7
42	Cancer of the female genital organs ... ..	...	...	...	1	1	1	...	1	2	...	1	...	7
43	Cancer of the breast ... ..	1	...	1	...	...	...	...	...	...	1	1	1	5
44	Cancer of the skin ... ..	...	1	...	...	...	...	1	...	...	...	...	...	2
45	Cancer of other or unspecified organs ... ..	5	6	5	...	4	5	3	7	3	2	2	4	43
46 (A-B-C)	Other tumours (situation undefined) ... ..	1	...	...	...	1	...	...	1	...	...	1	...	4
47	Rheumatic fever ... ..	2	3	1	1	...	1	4	...	2	2	2	2	20
48 (A-B)	Chronic rheumatism, Osteoarthritis ... ..	1	2	1	...	...	...	...	...	...	1	...	1	6
48 C	Gout ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
49	Scurvy ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
50	Diabetes ... ..	2	2	4	2	5	1	9	1	5	4	2	5	42
51	Exophthalmic goitre ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
52	Adison's disease ... ..	...	...	...	...	...	1	...	...	...	1	...	...	2

22—continued.

TABLE of DEATHS by Causes and Months in 1924—continued.

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
53 (A-B)	Leucocythæmia, Lymphadenoma ...	1	...	1	...	...	...	...	1	1	...	...	1	5
54	Anæmia, Chlorosis ...	80	72	85	77	52	50	48	58	73	70	67	76	803
54 A	Kala Azar ...	...	...	...	...	...	...	...	...	...	...	...	...	...
55 (A to D)	Other general diseases ...	...	...	...	...	...	...	...	...	...	...	1	...	1
56	Alcoholism (acute or chronic) ...	...	...	...	...	1	...	...	...	...	...	...	1	2
57 (A-B)	Chronic lead poisoning ...	...	...	...	...	...	...	...	...	...	...	...	...	...
58	Other chronic occupational poisonings ...	...	...	...	...	...	...	...	...	...	...	...	...	...
59	Other chronic poisonings ...	...	...	...	...	...	...	...	...	...	...	...	...	...
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSES.														
60	Encephalitis ...	1	...	...	1	...	...	...	2	4	1	1	...	10
61 A	Cerebro-spinal fever ...	5	4	5	1	1	1	1	3	3	3	2	1	30
61 (B-C)	Meningitis, other forms or undefined ...	8	9	7	3	3	5	4	5	7	12	...	2	65
62	Locomotor ataxy ...	...	...	...	...	...	...	...	...	...	...	...	...	...
63 (A-B)	Other diseases of the spinal cord ...	...	2	1	2	...	...	2	2	1	2	1	1	14
64 (A to E)	Cerebral hæmorrhage, Apoplexy ...	8	5	9	2	7	5	8	10	12	14	8	10	93
65	Softening of brain ...	...	...	...	...	...	...	...	...	...	...	...	...	...
66 (A to C)	Paralysis without specified cause ...	12	23	10	14	13	11	15	16	17	15	14	9	169
67	General paralysis of the insane ...	...	...	...	...	...	...	...	...	...	...	...	...	...
68	Other forms of mental alienation ...	...	...	1	1	...	1	...	2	...	1	2	...	8
69	Epilepsy ...	1	1	3	2	...	1	...	1	1	8	...	...	13
70 (A-B)	Convulsions (non-puerperal; 5 years and over) ...	1	...	1	4	2	3	...	...	...	3	...	3	17
71 (A-B)	Infantile convulsions (under 5 years) ...	100	86	121	101	108	89	124	122	105	116	95	85	1,252
72	Chorea ...	...	...	...	...	...	...	...	...	...	...	...	...	...
73 (A-B)	Hysteria, Neuralgia, Neuritis ...	...	1	...	...	1	1	...	...	...	...	...	...	3
74 (A to D)	Other diseases of the nervous system ...	...	1	...	...	...	2	...	...	1	1	...	1	6
75	Diseases of the eyes and annexa ...	...	...	...	...	...	...	...	...	...	...	...	...	...
76 A	Mastoid disease ...	1	...	...	1	...	...	...	...	...	3	...	...	4
76 B	Other diseases of the ears ...	...	...	1	...	...	...	...	...	...	...	...	...	1
III.—DISEASES OF THE CIRCULATORY SYSTEM.														
77	Pericarditis ...	...	...	...	...	...	...	...	...	1	1	...	...	2
78 (A-B-C)	Acute endocarditis ...	...	4	1	...	2	...	1	...	3	3	2	1	17
79 A	Valvular disease ...	8	8	4	...	3	2	5	3	6	10	5	9	63
79 B	Fatty degeneration of the heart ...	2	...	1	2	1	...	1	1	...	...	2	...	10
79 C	Other organic disease of the heart ...	7	4	10	6	4	5	6	13	5	11	8	7	85
80	Angina pectoris ...	3	8	4	1	2	...	4	2	2	4	1	3	34
81 A	Aneurysm ...	...	...	1	2	1	...	...	...	...	3	...	...	7
81 B	Arterial sclerosis ...	1	...	...	1	1	...	...	...	1	2	1	...	7
81 C	Other diseases of arteries ...	...	...	1	...	...	...	...	...	1	1	...	...	2
82 A	Cerebral embolism and thrombosis ...	...	...	...	...	...	2	...	1	...	1	1	1	6
82 B	Other embolism and thrombosis ...	...	...	1	2	...	1	...	2	...	...	3	2	11
83 (A to D)	Diseases of the veins (Varices, Hemorrhoids, Phlebitis, etc.) ...	...	1	4	1	1	2	...	2	3	3	3	4	23
84 A	Status lymphaticus ...	...	1	1	...	...	...	...	...	...	...	...	...	2
84 B	Other diseases of the lymphatic system ...	...	...	...	1	...	...	...	...	1	...	...	...	2
85 (A-B C)	Hæmorrhage; other diseases of the circulatory system.	1	...	...	...	...	...	...	...	...	1	2	...	4

22—continued.

TABLE of DEATHS by Causes and Months in 1924—continued.

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	<b>IV.—DISEASES OF THE RESPIRATORY SYSTEM.</b>													
86	Diseases of the nasal fossae...	...	...	...	...	...	...	...	...	...	...	...	...	...
87 (A-B C)	Diseases of the larynx ...	...	1	...	1	2	...	...	...	...	1	...	...	5
88	Diseases of the thyroid body ...	1	...	...	1	...	...	...	...	...	...	...	...	2
89 & 90 (A-B)	Bronchitis ...	809	257	806	258	211	225	260	269	802	813	260	320	3,190
91	Broncho-pneumonia...	489	466	464	890	411	934	352	408	863	452	371	322	4,768
92 A	Lobar pneumonia ...	20	16	21	10	14	20	9	1	6	9	17	23	168
92 B	Pneumonia (type not stated) ...	468	528	575	453	858	804	260	313	881	438	370	384	4,830
93 (A-B)	Pleurisy ...	4	2	1	5	3	1	2	2	...	6	3	1	30
94 (A to D)	Pulmonary congestion, Pulmonary apoplexy...	4	1	...	1	1	1	1	...	1	1	1	1	12
95	Gangrene of the lung ...	...	...	...	...	...	...	...	1	...	...	...	...	1
96	Asthma ...	154	152	145	107	76	82	69	114	100	151	130	131	1,401
97	Pulmonary emphysema ...	...	...	...	...	...	...	...	...	1	...	1	...	2
98 A	Fibroid disease of lung ...	...	...	...	...	...	...	...	...	...	...	...	...	...
98 B	Other diseases of the respiratory system ...	...	...	...	...	1	...	1	...	1	...	...	...	3
	<b>V.—DISEASES OF THE DIGESTIVE SYSTEM.</b>													
99 A	Diseases of the teeth and gums ...	1	1	...	...	1	...	...	1	1	...	1	1	7
99 (B-C-D)	Other diseases of the mouth and annexa ...	...	...	...	...	...	...	...	...	...	...	...	...	...
100 (A-B-C)	Diseases of the pharynx, Tonsillitis ...	...	...	...	1	...	1	...	...	1	1	...	2	6
101	Diseases of oesophagus ...	...	...	...	...	...	1	...	...	...	...	...	...	1
102	Perforating ulcer of stomach ...	...	...	...	...	...	...	1	...	1	...	1	1	4
103 A	Inflammation of stomach...	1	...	2	2	1	2	2	...	...	4	...	...	14
103 B	Other diseases of the stomach ...	1	...	1	...	...	...	...	...	...	...	2	...	4
104 & 105 (A to E)	Diarrhoea and enteritis ...	183	194	197	303	196	138	209	337	219	215	166	179	2,538
106	Ankylostomiasis ...	2	1	1	...	...	...	...	...	1	2	2	...	9
107	Other intestinal parasites...	...	2	1	1	1	1	1	...	...	1	...	2	10
108	Appendicitis...	6	1	1	2	6	5	2	1	...	1	3	1	29
109 A	Hernia ...	...	3	6	...	3	1	2	...	4	2	1	5	27
109 B	Intestinal obstruction ...	3	3	2	4	4	1	5	5	2	5	3	3	40
110 A	Sprue or Psilosis ...	22	21	23	28	24	16	28	30	21	18	36	29	310
110	Other diseases of the intestines ...	4	1	1	...	2	1	1	...	...	2	1	1	14
111	Acute yellow atrophy of liver ...	1	...	...	...	...	1	...	1	...	1	1	...	5
112	Hydatid of liver ...	...	...	...	1	...	...	1	...	...	...	...	...	2
113 (A-B-C)	Cirrhosis of the liver ...	11	13	12	7	6	2	8	9	4	11	10	14	107
114	Biliary calculi ...	1	...	1	...	2	...	...	...	...	1	...	...	5
115 A	Abscess of liver ...	7	2	1	...	7	1	1	1	1	...	7	5	33
115	Other diseases of the liver...	8	13	9	11	14	6	15	14	19	21	17	14	162
116 (A-B)	Diseases of the spleen ...	2	...	...	...	1	2	...	...	...	...	...	...	5
117	Peritonitis (cause unstated)...	...	1	...	1	1	3	2	3	3	4	2	1	21
118 (A-B)	Other diseases of the digestive system ...	...	...	...	...	...	...	3	...	...	...	...	...	3

22—continued.

TABLE of DEATHS by Causes and Months in 1924—continued.

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
<b>VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.</b>														
119	Acute nephritis ... ..	3	1	1	3	1	2	2	3	3	2	1	1	28
120 (A-B)	Bright's disease ... ..	22	17	26	18	21	13	15	17	23	19	18	22	226
121	Ochyluria ... ..	...	...	...	...	...	...	...	1	...	...	...	...	1
122 (A to D)	Other diseases of the kidney and annexa ... ..	2	1	1	1	1	...	1	...	...	1	2	1	11
123	Calculi of the urinary passages ... ..	3	1	1	...	2	...	2	1	1	...	1	...	12
124	Diseases of the bladder ... ..	2	1	1	...	...	...	1	...	1	2	1	...	9
125 (A-B)	Diseases of the urethra, Urinary abscess, etc. ... ..	1	...	...	...	3	...	...	...	2	1	...	1	7
126	Diseases of the prostate ... ..	1	...	...	...	...	...	1	...	...	...	...	1	3
127	Non-veneral diseases of male genital organs ... ..	...	1	...	1	2	...	...	1	...	...	...	1	6
128 (A-B)	Uterine hemorrhage (non-puerperal) ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
129	Uterine tumour (non-cancerous) ... ..	1	...	...	1	...	...	...	...	...	...	...	1	3
130 (A-B)	Other diseases of the uterus ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
131	Ovarian cyst, tumour (non-cancerous) ... ..	...	...	1	...	...	...	...	...	...	...	...	1	2
132 (A-B)	Other diseases of the female genital organs ... ..	...	...	...	...	...	1	1	...	...	1	...	...	3
133	Non-puerperal diseases of the breast (non-cancerous) ... ..	...	...	...	1	...	...	...	1	...	...	...	...	2
<b>VII.—THE PUERPERAL STATE.</b>														
134 (A to E)	Accidents of pregnancy ... ..	...	1	1	1	...	1	...	4	3	9	2	1	23
135	Puerperal hemorrhage ... ..	5	2	1	3	...	1	7	4	3	7	2	3	40
136	Other accidents of child-birth ... ..	...	5	3	1	4	1	3	3	2	13	5	7	47
137	Puerperal fever ... ..	30	23	16	18	12	15	18	19	25	23	19	22	236
138 (A-B-C)	Puerperal albuminuria and convulsions ... ..	2	2	2	...	1	...	1	...	2	...	2	3	15
139 (A-B)	Puerperal phlegmasia alba-dolens, embolism, and sudden death ... ..	...	2	...	...	...	...	...	...	...	1	1	...	4
140	Puerperal insanity ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
141	Puerperal diseases of the breast ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.</b>														
142 A	Senile gangrene ... ..	...	...	1	...	...	...	...	...	...	...	...	...	...
142 (B-C-L)	Gangrene, other types ... ..	3	1	1	4	3	1	...	2	1	3	2	2	23
143	Carbuncle, Boil ... ..	...	...	1	...	...	1	2	1	...	...	...	...	5
144 (A-B)	Phlegmon, Acute abscess ... ..	2	2	3	...	5	4	2	6	5	3	3	2	43
145 (A to D)	Diseases of the integumentary system ... ..	1	1	1	...	...	...	...	1	1	2	1	3	11

22—continued.

TABLE of DEATHS by Causes and Months in 1924—continued.

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	<b>IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.</b>													
146	Diseases of the bones ...	...	1	..	..	1	...	1	1	2	1	...	2	9
147	Diseases of the joints* ...	1	...	...	...	...	1	...	...	...	...	1	2	5
148	Amputations... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
149	Other diseases of locomotor system ...	...	...	...	...	1	...	...	...	...	...	...	1	2
	<b>X.—MALFORMATIONS.</b>													
150 (A to D)	Congenital malformations ...	4	8	1	...	...	1	8	3	2	1	1	1	20
	<b>XI.—DISEASES OF EARLY INFANCY.</b>													
151 A	Premature birth ...	48	41	25	42	28	26	31	51	68	55	52	47	509
151 (B to E)	Infantile debility, Icterus, and Sclerema ...	928	998	278	198	226	199	275	320	879	373	800	256	3,425
152 (A to D)	Other diseases peculiar to early infancy ...	8	...	8	2	3	3	2	4	1	2	1	4	28
153	Lack of care ...	...	...	...	1	...	...	...	...	...	...	...	...	1
	<b>XII.—OLD AGE.</b>													
154 (A-B)	Old age ...	240	204	206	186	168	158	158	284	288	295	282	306	2,570
	<b>XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.</b>													
155	Suicide by poison ...	4	1	4	4	2	4	8	2	7	8	1	1	39
156	Suicide by asphyxia ...	...	...	...	...	...	...	...	2	...	...	...	...	...
157	Suicide by hanging or strangulation ...	1	2	...	...	8	1	1	1	2	1	2	1	15
158	Suicide by drowning ...	1	...	...	2	1	2	2	...	3	1	2	1	15
159	Suicide by firearms ...	...	...	...	1	...	...	...	...	...	...	...	...	1
160	Suicide by cutting or piercing instruments... ..	1	...	...	...	1	1	...	...	...	1	...	3	7
161	Suicide by jumping from high place... ..	1	...	1	...	2	1	...	...	1	1	2	1	10
162	Suicide by crushing ...	...	...	...	...	...	...	...	1	...	...	...	...	1
163	Other suicides ...	...	...	...	...	3	1	1	3	1	1	...	1	11
164	Poisoning by food ...	...	...	...	...	...	2	1	1	...	...	1	1	6
165	Other acute poisonings ...	...	3	...	...	2	2	1	1	1	3	1	...	14
166	Conflagration ...	...	...	...	...	...	...	...	...	...	...	...	...	...
167	Burns (conflagration excepted) ...	10	9	5	8	6	8	1	7	...	8	7	18	77



22—concluded.

TABLE of DEATHS by Causes and Months in 1924—concluded.

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total
	<b>XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES—contd.</b>													
168	Absorption of deleterious gases (conflagration excepted) ... ..	1	...	...	...	...	...	...	...	...	...	...	1	2
169	Accidental drowning ...	4	3	6	5	9	6	8	2	8	2	5	2	55
170	Injury by firearms ...	...	...	...	...	...	...	...	...	...	...	...	...	..
171	Injury by cutting or piercing instruments...	...	...	...	...	...	...	...	...	...	...	...	...	...
172	Injury by fall ... ..	9	8	10	12	10	18	17	8	7	10	2	7	113
173	Injury in mines and quarries ... ..	1	...	...	...	...	...	...	...	...	1	...	...	2
174	Injury by machines ...	1	2	1	2	1	1	2	...	...	2	2	2	16
175	Injury by other crushing (vehicles, railways, landslides, trees, etc.) ...	23	16	17	13	14	13	13	6	20	27	19	18	199
176	Injury by animals ... ..	1	1	...	...	...	...	...	...	...	...	...	...	2
177	Starvation ... ..	20	11	6	8	8	4	8	11	3	9	10	9	102
178	Excessive cold ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
179	Effects of heat ... ..	...	...	...	2	1	3	...	...	...	...	...	...	6
180	Lightning ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...
181	Electricity (lightning excepted) ... ..	1	2	...	...	...	...	1	1	...	1	1	...	7
182	Homicide by firearms ...	...	...	7	...	2	...	...	...	...	...	...	...	9
183	Homicide by cutting or piercing instruments ...	2	1	1	3	1	5	1	4	...	...	...	1	19
184	Homicide by other means...	3	6	9	2	2	2	2	1	7	8	5	3	44
185	Fractures (cause not specified) ... ..	1	1	3	2	1	5	...	...	1	1	1	5	21
186	Other violence ... ..	3	1	5	1	4	2	3	1	4	3	1	2	30
	<b>XIV.—ILL-DEFINED CAUSES.</b>													
187	Dropsy ... ..	2	2	7	7	5	8	4	4	2	5	1	8	45
188 A	Syncope (aged 1 year and under 70) ... ..	1	1	...	1	...	...	...	3	1	...	1	1	9
188 B	Sudden death (not otherwise defined) ... ..	...	...	...	...	...	...	...	...	...	...	...	...	..
189 A	Heart failure (aged 1 year and under 70) ... ..	8	9	6	4	5	6	5	6	5	15	7	6	76
189(B to E)	Other ill-defined causes ...	29	26	25	15	37	15	26	30	22	18	27	24	292
189 F	Cause not specified ...	...	...	...	...	...	...	...	...	...	2	1	...	3

## 23

TABLE of DEATHS among Infants by Causes, Months and Ages in 1924.

Cause of Death.	Total	Months.												Ages.			
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Under 1 week.	1 to 4 weeks.	1 to 6 months.	6 to 12 months.
4 Malaria ... ..	17	1	1	1	...	1	3	3	...	1	4	1	1	...	1	10	6
4cc Ague and Remittent Fever ...	46	2	4	...	3	7	3	4	6	2	7	8	1	...	1	15	80
5 Small-pox ... ..	318	6	16	39	56	39	28	10	14	2	2	1	5	...	2	68	148
6 Measles ... ..	56	4	7	15	13	9	3	2	...	...	...	...	4	...	1	21	34
7 Scarlet Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8 Whooping Cough ... ..	3	...	...	...	...	...	...	...	...	1	2	...	...	...	...	1	2
9 Diphtheria and Croup ... ..	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...
10 Influenza ... ..	4	1	...	...	...	...	1	...	...	...	1	1	...	...	...	...	4
13 Cholera ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14 Dysentery ... ..	58	4	3	3	4	5	1	11	7	8	6	3	3	...	1	12	45
15 Plague ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28-29 Phthisis (Pulmonary tuberculosis) ..	6	...	...	1	...	...	...	...	1	...	2	1	1	...	...	4	2
30-35 Other Tubercular Diseases ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
37 Syphilis ... ..	14	1	4	...	...	1	1	1	1	...	...	1	4	1	7	5	1
61B-C Meningitis ... ..	10	...	1	1	...	1	1	...	2	1	3	...	...	...	1	5	4
71A Convulsions ... ..	1,016	77	75	98	79	82	73	98	102	85	101	76	70	48	87	543	388
89-90 Bronchitis ... ..	746	69	63	66	48	50	68	86	77	74	62	42	51	...	4	250	492
91-92 Pneumonia (all forms) ...	1,937	175	166	167	154	184	174	169	169	157	175	138	129	9	26	615	1,387
103A Gastritis... ..	4	1	...	1	...	...	1	1	...	...	...	...	...	...	1	2	1
104-105 Diarrhoea and Enteritis ...	674	60	50	50	54	65	37	86	94	47	49	36	46	27	96	325	326
150 (A to D) Congenital Malformation ..	20	4	3	1	...	...	1	3	3	2	1	1	1	15	3	1	1
151A Premature Birth ... ..	509	43	41	25	42	28	26	31	51	68	56	52	47	460	37	10	2
151 (B to E) Atrophy, Debility and Marasmus ... ..	3,424	327	298	273	198	226	199	275	320	379	373	800	256	1,433	1,057	680	254
152B Atelectasis ... ..	6	1	...	1	...	1	1	...	1	...	...	...	1	6	...	...	...
152C Injury at Birth... ..	2	...	...	...	...	...	...	...	...	...	1	1	...	2	...	...	...
168 Suffocation Over-Laying ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
189D Fever not defined ..	76	3	6	7	8	6	8	9	5	5	4	11	5	5	18	35	18
Other Causes (including Rickets) ...	308	20	24	23	27	24	26	20	32	29	40	20	14	47	10	59	192
Total ...	9,156	790	751	773	686	729	652	809	835	861	887	693	640	2,058	1,353	2,562	3,188

TABLE of DEATHS by

Cause of Death.	Jain.		Brahmin.		Lingait.		Bhatia.		Banias.		Hindu of other Caste.		Hindu, Low Caste.		Musulman.	
	Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female
1. Enteric Fever ... ..	7	1	10	9	...	...	2	2	4	1	37	18	...	1	16	4
2. Small-pox ... ..	16	5	46	81	7	12	1	5	7	6	404	248	100	102	101	59
3. Measles ... ..	2	2	2	9	8	1	1	...	1	1	63	48	17	23	8	10
4. Scarlet Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Whooping Cough ... ..	...	1	...	...	...	...	...	...	...	...	...	1	1	...	1	...
6. Diphtheria and Croup ... ..	...	...	...	2	...	...	...	...	2	...	1	...	...	...	...	...
7. Influenza ... ..	6	...	6	4	8	1	...	...	4	...	39	19	4	5	16	5
8. Phthisis (Pulmonary Tuberculosis).	8	10	19	35	...	2	1	7	8	13	388	289	25	48	232	184
9. Other Tubercular Diseases ... ..	...	1	3	8	1	...	...	2	1	2	21	27	1	6	28	16
10. Cancer, Malignant Diseases ... ..	2	...	5	8	...	...	...	1	3	...	14	12	1	...	11	6
11. Rheumatic Fever ... ..	2	...	...	1	...	...	...	...	1	...	3	2	...	...	2	2
12. Meningitis ... ..	2	...	8	4	...	...	...	1	...	1	27	7	1	...	17	2
13. Organic Heart Disease ... ..	3	...	2	4	...	...	1	...	1	...	30	15	...	5	20	11
14. Bronchitis ... ..	24	23	31	44	19	24	7	8	19	18	788	750	296	329	411	368
15. Pneumonia (all forms) ... ..	187	78	247	170	38	39	19	19	95	57	2,873	1,740	942	890	1,147	728
16. Other Diseases of the Respiratory Organs.	14	6	22	15	7	8	3	2	7	5	379	290	100	100	258	152
17. Diarrhoea & Enteritis ... ..	19	15	27	26	14	13	3	7	17	6	582	495	283	239	273	216
18. Appendicitis and Typhlitis ... ..	3	...	1	1	...	...	...	...	2	...	7	2	2	...	3	1
19. Cirrhosis of Liver ... ..	1	1	3	2	...	...	1	...	1	...	34	18	14	9	10	4
20. Nephritis and Bright's Diseases.	...	...	3	9	...	...	1	2	1	1	50	40	2	3	29	10
21. Puerperal Fever ... ..	...	8	...	18	...	2	...	1	...	1	...	117	...	25	...	60
22. Other Accidents and Diseases of Pregnancy and Parturition.	...	5	...	8	...	1	...	...	...	4	...	49	...	12	...	27
23. Congenital Debility and Malformation, including Premature Birth.	29	19	75	56	21	29	10	5	30	20	1,014	861	450	565	358	276
24. Violent Deaths, excluding suicide	9	3	8	6	1	2	3	1	8	6	295	100	58	32	1-8	19
25. Suicide ... ..	2	1	2	4	1	...	1	1	3	...	34	17	1	2	18	7
A. Plague ... ..	16	2	12	3	...	1	...	...	7	1	160	67	32	28	49	12
B. Kala Azar ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
C. Malaria ... ..	5	1	14	7	...	...	1	1	8	4	148	72	11	8	82	15
CC. Ague and Remittent Fever.	17	8	41	38	21	27	4	1	9	10	824	538	270	282	261	274
D. Relapsing Fever ... ..	...	...	...	...	...	...	...	...	...	...	2	...	...	...	1	...
26. E. Fever not defined ... ..	4	2	12	8	...	...	...	2	2	3	50	23	20	22	24	7
F. Cholera ... ..	2	...	3	...	...	...	...	...	3	...	12	5	...	...	5	2
G. Dysentery ... ..	8	8	16	11	9	6	1	...	8	6	319	180	116	85	134	61
H. Leprosy ... ..	1	...	...	...	...	...	...	...	...	...	48	21	5	3	9	1
K. Other defined Diseases ... ..	77	58	147	148	28	30	52	46	31	90	1,455	1,596	381	488	867	853
27. Diseases ill-defined or unknown	4	2	15	7	3	2	2	2	6	4	105	69	20	31	37	38
Still born ... ..	15	17	49	30	12	5	8	4	25	15	485	315	181	143	198	128
Males ... ..	470	...	778	...	171	...	114	...	334	...	10,142	...	3,107	...	4,536	...
Females ... ..	...	259	...	673	...	200	...	116	...	280	7,610	...	3,078	...	3,480	...
Persons ... ..	729	...	1,451	...	371	...	230	...	594	...	17,752	...	6,185	...	7,996	...

Race or Caste, Sex and Cause in 1924.

Parsee.		Jew.		Indian Christian.		Anglo-Indian.		European.		Negro-African.		Buddhist.		Other and unknown Caste.		All Races.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Males.	Females.	Persons.
21	14	...	1	10	9	2	2	6	2	...	...	...	...	...	...	115	37	172
5	8	...	1	38	32	1	1	4	6	1	...	1	...	...	...	727	515	1,242
2	1	...	2	2	1	...	...	...	...	...	...	...	...	...	...	101	98	199
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	2	8	...	...	...	...	...	...	...	...	...	...	4	5	9
1	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	6	3	9
3	3	...	1	8	1	...	...	1	...	...	...	...	...	...	...	85	83	118
21	15	3	5	58	38	6	6	6	1	...	...	4	1	...	...	779	649	1,428
10	8	...	...	6	3	1	3	2	...	...	...	...	...	...	...	69	71	140
8	14	1	1	7	2	1	...	8	...	...	...	1	...	...	...	62	38	100
2	1	...	...	1	2	...	...	1	...	...	...	...	...	...	...	12	8	20
7	8	1	...	8	4	...	1	...	1	...	...	...	...	...	...	66	29	95
16	10	2	...	13	13	8	...	3	1	...	...	2	...	...	...	99	59	158
8	8	11	5	28	16	2	1	2	2	...	1	2	1	...	...	1,598	1,597	3,190
76	73	29	27	177	110	16	6	18	7	2	5	4	4	1	...	5,871	3,893	9,764
9	9	6	3	12	10	1	2	1	...	2	3	...	...	...	...	821	685	1,466
61	88	9	7	96	105	7	7	12	12	1	1	4	1	...	...	1,858	1,178	2,536
1	...	...	...	4	...	...	...	1	...	...	...	1	...	...	...	25	4	29
6	2	...	...	8	1	2	...	...	...	...	...	...	...	...	...	75	32	107
21	25	2	6	21	19	1	...	1	1	...	...	...	...	...	...	132	116	248
...	2	...	1	...	5	...	1	...	...	...	...	...	...	...	...	...	236	236
...	18	...	...	...	5	...	3	...	2	...	...	...	...	...	...	...	129	129
47	34	7	7	104	107	12	6	5	6	1	...	...	...	...	...	2,163	1,791	3,954
13	5	...	1	19	5	1	...	6	...	...	...	4	...	2	5	539	185	724
9	1	...	...	4	1	...	...	3	...	...	...	...	...	...	...	67	84	101
3	1	...	...	10	4	...	...	...	...	...	...	1	...	...	...	290	119	409
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	13	4	5	81	26	8	3	7	5	...	...	...	...	...	...	328	160	488
4	7	4	7	10	18	2	...	...	...	3	1	...	...	...	...	1,473	1,206	2,679
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3
8	5	1	...	30	31	...	1	3	1	...	...	2	...	...	...	156	95	251
...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	27	7	34
16	21	2	2	34	28	1	3	8	6	...	2	1	...	...	...	664	369	1,033
...	...	...	...	9	3	...	...	...	...	...	...	...	...	...	...	72	28	100
204	167	38	38	141	104	21	21	31	16	2	4	7	...	4	...	3,531	3,657	7,188
17	14	1	1	23	13	2	1	2	...	...	...	2	...	1	1	240	185	425
29	26	5	3	52	27	4	7	3	...	...	...	7	...	6	9	1,088	735	1,821
606	...	121	...	900	...	91	...	131	...	12	...	38	...	4	...	21,553	...	...
...	571	...	116	...	709	...	68	...	67	...	17	...	7	...	10	...	17,221	...
...	1,177	...	237	...	1,609	...	159	...	198	...	29	...	43	...	14	...	38,774	...

TABLE showing by Race the Rate of Mortality per 1,000 of Population from different Causes of Deaths in 1924.

Race or Caste.	Small-pox.	Measles.	Plague.	Scarlet Fever.	Kala-Azar.	Enteric.	Malaria.	Ague and Remittent Fever.	Relapsing Fever.	Influenza.	Cholera.	Diarrhoea and Enteritis.	Dysentery.	Tuberculous Diseases.	Respiratory Diseases.	Accidents.	All other Causes.	Total.
Jains ... ..	0·84	0·16	0·72	.....	.....	0·32	0·24	1·00	.....	0·24	0·08	1·36	0·64	0·76	18·24	0·60	8·96	20·16
Brahmans ... ..	0·98	0·14	0·19	.....	.....	0·15	0·26	1·04	.....	0·12	0·03	0·67	0·34	0·76	6·74	0·25	6·76	18·48
Lingaits ... ..	21·98	4·61	1·15	.....	.....	.....	.....	65·42	.....	4·61	.....	31·17	17·32	3·46	155·88	4·61	128·17	428·40
Bhatias ... ..	0·63	0·10	.....	.....	.....	0·42	0·21	0·53	.....	.....	.....	1·06	0·10	1·06	6·16	0·63	13·48	24·42
Banias ... ..	0·21	0·03	0·13	.....	.....	0·08	0·19	0·31	.....	0·06	0·04	0·37	0·22	0·39	3·29	0·19	4·16	9·72
Hindus of other Caste ... ..	1·11	0·19	0·38	.....	.....	0·09	0·36	2·33	.....	0·08	0·02	1·74	0·76	1·24	11·62	0·76	9·73	30·48
Hindus, Low Caste ... ..	1·24	0·24	0·37	.....	.....	.....	0·11	3·40	.....	0·05	.....	2·91	1·24	0·46	16·02	0·57	11·50	38·16
Hindus, All Caste ... ..	1·07	0·18	0·35	.....	.....	0·09	0·29	2·27	.....	0·09	0·02	1·77	0·77	0·99	11·65	0·64	9·54	29·71
Mussalmans ... ..	0·86	0·09	0·32	.....	.....	0·10	0·52	2·89	.....	0·11	0·03	2·63	1·05	2·44	16·66	0·84	14·44	43·05
Parsees ... ..	0·24	0·06	0·07	.....	.....	0·66	0·51	0·20	.....	0·11	.....	2·83	0·70	1·02	3·47	0·39	12·04	22·35
Jews ... ..	0·12	0·25	.....	.....	.....	0·12	1·14	1·40	.....	0·12	.....	2·03	0·50	1·01	10·30	0·12	12·98	30·16
Indian Christians... ..	1·27	0·05	0·27	.....	.....	0·37	1·11	0·54	.....	0·07	0·03	3·98	1·21	2·05	6·80	0·56	13·14	31·46
Anglo-Indians ... ..	0·40	.....	.....	.....	.....	0·81	2·24	0·40	.....	.....	.....	2·85	0·81	3·26	5·71	0·20	15·72	32·47
Europeans ... ..	0·57	.....	.....	.....	.....	0·51	0·76	.....	.....	0·06	.....	1·53	0·89	0·57	1·91	0·57	5·24	12·65
Buddhists ... ..	0·50	.....	0·50	.....	.....	.....	.....	.....	.....	.....	.....	2·51	0·50	2·51	5·52	2·00	7·63	21·58
Other and Unknown Castes ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16·94	118·64	101·69	237·28
<b>TOTAL</b> ... ..	<b>1·00</b>	<b>0·16</b>	<b>0·32</b>	.....	.....	<b>0·13</b>	<b>0·30</b>	<b>2·16</b>	.....	<b>0·09</b>	<b>0·02</b>	<b>2·04</b>	<b>0·83</b>	<b>1·26</b>	<b>11·62</b>	<b>0·66</b>	<b>10·53</b>	<b>31·27</b>



TABLE of DEATHS by Age, Sex and Cause in 1924.

AGE.	1		2		3		4		5		6		7		9		11		12	
	Enteric Fever.		Small-pox.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Group.		Influenza.		Phthisis (Pulmonary Tuberculosis).		Other Tubercular Diseases.		Cancer, Malignant Disease.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Under 1 week	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Over 1 week and under 1 month	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1 to 6 months	...	...	82	86	13	8	...	...	1	...	...	1	...	...	3	1	...	...	...	...
6 to 12 "	2	1	77	71	16	18	...	...	2	...	...	...	8	1	...	2	...	1	...	...
1 to 3 years	...	1	78	76	26	30	...	...	1	...	1	4	2	2	1	...	...	...	...	...
2 to 3 "	...	...	46	44	8	13	...	...	...	2	...	...	1	1	1	2	...	1	...	...
3 to 4 "	1	...	47	37	11	15	...	...	...	1	1	...	...	...	4	2	1	1	2	...
4 to 5 "	2	...	19	30	4	2	...	...	...	...	...	...	...	...	3	3	2	1	...	...
5 to 10 "	3	5	67	68	9	6	...	...	1	1	3	1	3	4	8	11	2	2	...	...
10 to 15 "	7	8	26	33	1	2	...	...	...	...	1	...	2	5	20	32	2	8	1	...
15 to 20 "	13	7	57	30	3	1	...	...	...	...	1	...	5	5	57	98	5	4	...	...
20 to 25 "	15	7	99	25	2	...	...	...	...	...	...	...	10	3	84	105	8	12	3	1
25 to 30 "	16	4	73	31	4	1	...	...	...	...	...	...	12	3	121	128	11	14	3	2
30 to 35 "	11	11	51	16	1	1	...	...	...	...	...	...	14	1	140	115	18	9	4	1
35 to 40 "	12	5	31	7	1	...	...	...	...	...	...	...	8	...	126	71	5	3	8	3
40 to 45 "	12	1	14	4	1	1	...	...	...	...	...	...	5	...	97	53	3	3	6	7
45 to 50 "	8	4	5	3	...	...	...	...	...	...	...	...	7	...	45	10	4	4	8	6
50 to 55 "	9	1	3	3	...	...	...	...	...	...	...	...	4	2	34	13	1	3	8	5
55 to 60 "	1	1	1	...	...	...	...	...	...	...	...	...	5	1	14	2	4	3	7	2
60 & over	3	1	...	...	...	...	...	...	...	...	...	...	2	5	20	10	8	2	12	11
Unspecified Age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ALL AGES. {	115	...	727	...	101	...	...	...	4	...	6	...	85	...	779	...	69	...	62	...
Males	...	57	...	515	...	98	...	...	...	5	...	3	...	33	...	649	...	71	...	38
Females	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Persons	172	...	1,242	...	199	...	...	...	9	...	9	...	118	...	1,428	...	140	...	100	...

TABLE of DEATHS by Age, Sex and Cause in 1924—continued.

AGE.	13		14		15		16		17		18		19		20		21		22		
	Rhenmatic Fever.		Meningitis.		Organic Heart Disease.		Bronchitis.		Pneumonia (all forms.)		Other Diseases of the Respiratory Organs.		Diarrhoea and Enteritis.		Appendicitis and Typhlitis.		Cirrhosis of Liver.		Nephritis and Bright's Disease.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Under 1 week	...	...	...	...	...	...	...	...	4	5	...	...	13	14	...	...	...	...	...	...	
Over 1 week and under 1 month...	...	...	1	...	...	...	2	2	11	15	...	...	50	46	...	...	...	...	...	...	
1 to 6 months	...	...	2	3	...	...	129	121	337	278	...	...	115	110	...	...	...	...	...	...	
6 to 12 "	...	...	...	4	...	...	288	254	611	676	1	1	163	163	...	...	...	...	...	1	
1 to 3 years	...	...	4	2	...	...	231	215	630	671	2	2	197	184	...	...	15	12	...	2	
3 to 5 "	...	...	1	3	...	...	61	74	237	271	1	...	75	90	...	...	3	1	...	...	
5 to 10 "	...	...	...	...	...	...	21	50	142	155	...	...	40	51	...	...	3	1	...	...	
10 to 15 "	...	...	1	1	...	...	9	18	104	86	...	...	14	24	...	...	5	...	2	...	
15 to 20 "	...	...	2	1	3	...	35	53	243	235	1	1	28	52	1	...	2	4	3	1	
20 to 25 "	...	...	1	5	2	1	16	33	166	197	1	1	16	31	2	...	...	...	2	3	
25 to 30 "	...	...	2	10	5	4	20	54	289	182	10	3	26	30	1	1	...	1	1	2	
30 to 35 "	...	...	...	13	1	2	13	28	79	497	205	6	10	45	36	4	...	2	1	3	8
35 to 40 "	1	2	11	...	11	8	57	80	577	194	15	12	75	50	6	1	4	2	7	10	
40 to 45 "	2	...	8	1	7	10	101	93	548	167	35	28	97	48	2	...	1	1	8	11	
45 to 50 "	2	...	9	...	13	5	89	67	367	125	45	20	72	34	3	...	10	1	21	12	
50 to 55 "	2	1	1	1	10	8	115	91	372	116	91	73	68	42	8	2	7	4	13	12	
55 to 60 "	2	...	3	...	7	2	81	43	223	62	71	46	48	24	1	...	3	1	8	7	
60 to 65 "	2	...	1	...	14	2	112	82	233	69	161	114	59	31	1	...	6	...	19	8	
65 to 70 "	1	1	...	...	10	4	67	40	109	42	83	60	40	14	...	...	6	...	11	7	
70 and over	...	...	...	...	22	7	190	148	171	90	298	264	123	104	1	...	9	3	34	32	
Unspecified Age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
ALL AGES. { Male	12	...	66	...	99	...	1,593	...	5,871	...	821	...	1,358	...	25	...	75	...	132	...	
{ Females	...	8	...	29	...	59	...	1,597	...	3,893	...	635	...	1,178	...	4	...	32	...	116	
{ Persons	20	...	95	...	158	...	3,190	...	9,764	...	1,456	...	2,536	...	29	...	107	...	248	...	



27—continued.

TABLE of DEATHS by Age, Sex and Cause in 1924—continued.

AGE.	23		24		25		26		27		28									
	Puerperal Fever.		Other Accidents and Diseases of Pregnancy and Parturition.		Congenital De- bility and Malformation including Pre- mature Births.		Violent Deaths excluding Suicide.		Suicide.		OTHER DEFINED DISEASES.									
											A		B		C		CC		D	
											Plague.		Kala Azar.		Malaria.		Ague and Re- mittent Fever.		Relapsing Fever.	
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Under 1 week	...	...	...	...	1,098	816	10	18	...	...	...	...	...	...	...	...	...	...	...	...
Over 1 week and under 1 month.	...	...	...	...	687	510	2	...	...	...	...	...	...	...	1	...	1	...	...	...
1 to 6 months	...	...	...	...	967	894	...	3	...	...	...	...	...	...	4	6	4	11	...	...
6 to 12 "	...	...	...	...	126	132	2	2	...	...	...	...	...	...	8	3	17	13	...	...
1 to 2 years	...	...	...	...	...	...	5	3	...	...	...	1	...	...	8	5	44	87	...	...
2 to 3 "	...	...	...	...	...	...	1	4	...	...	...	1	...	...	3	2	89	30	...	...
3 to 4 "	...	...	...	...	...	...	8	2	...	...	...	...	...	...	1	2	24	36	...	...
4 to 5 "	...	...	...	...	...	...	4	3	...	...	1	1	...	...	8	...	20	18	...	...
5 to 10 "	...	...	...	...	1	...	14	13	...	...	15	18	...	...	8	12	74	118	...	...
10 to 15 "	...	...	...	...	...	...	22	12	...	1	37	16	...	...	10	7	64	106	...	...
15 to 20 "	...	34	...	15	...	...	20	15	4	4	35	18	...	...	30	18	102	99	...	...
20 to 25 "	...	66	...	23	...	...	53	28	10	8	40	18	...	...	44	23	150	135	...	...
25 to 30 "	...	63	...	34	...	...	80	15	11	8	49	9	...	...	32	13	194	129	1	...
30 to 35 "	...	36	...	32	...	...	80	17	11	5	50	16	...	...	42	19	192	141	...	...
35 to 40 "	...	20	...	16	...	...	76	18	16	2	30	10	...	...	27	14	173	92	1	...
40 to 45 "	...	15	...	8	...	...	58	14	3	2	19	5	...	...	36	8	125	90	1	...
45 to 50 "	...	2	...	1	...	...	38	4	8	2	7	6	...	...	25	3	89	41	...	...
50 to 55 "	...	...	...	...	...	...	38	11	5	3	4	2	...	...	20	6	73	46	...	...
55 to 60 "	...	...	...	...	...	...	19	2	2	2	3	1	...	...	7	7	38	20	...	...
60 & over	...	...	...	...	...	...	29	16	3	2	...	2	...	...	24	17	57	44	...	...
Unspecified Age..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Males	...	...	...	...	2,163	...	539	...	67	...	290	...	...	...	328	...	1,473	...	3	...
Females	...	236	...	129	...	1,791	...	185	...	34	...	119	...	...	...	160	...	1,206	...	...
Persons	...	236	...	129	...	3,954	...	724	...	101	...	409	...	...	488	...	2,679	...	3	...

TABLE of DEATHS by Age, Sex and Cause in 1924—concluded.

AGE.	28—contd.										29		Still-born.	All Causes.	All Ages.		
	OTHER DEFINED DISEASES—contd.										Diseases Ill-defined or unknown.						
	E		F		G		H		K								
	Fever not defined.	Cholera.	Dysentery.	Leprosy.	Other defined Diseases.	Males.	Females.	Males.	Females.								
Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Persons.			
Under 1 week	5	...	...	...	...	...	...	41	38	2	...	...	...	1,168	885	2,053	
Over 1 week and under 1 month	13	6	...	...	...	1	...	58	43	...	2	...	...	727	626	1,353	
1 to 6 months	23	12	...	...	8	4	...	332	272	2	...	...	...	1,362	1,200	2,562	
6 to 12 "	8	10	...	...	21	24	...	252	258	12	5	...	...	1,553	1,635	3,188	
1 to 2 years	2	11	1	...	40	44	...	269	307	68	63	...	...	1,626	1,671	3,297	
2 to 3 "	3	8	...	...	39	29	...	101	143	18	17	...	...	623	731	1,354	
3 to 4 "	1	2	...	...	20	21	...	74	79	8	11	...	...	404	466	870	
4 to 5 "	1	1	...	...	11	16	...	32	49	3	5	...	...	240	258	498	
5 to 10 "	6	5	...	...	31	31	...	55	68	5	10	...	...	619	769	1,388	
10 to 15 "	6	3	2	...	17	17	...	32	41	1	2	...	...	457	564	1,021	
15 to 20 "	11	4	3	...	31	18	2	...	41	94	2	4	...	...	770	793	1,563
20 to 25 "	11	8	1	1	56	22	6	...	79	165	7	7	...	...	1,257	1,000	2,257
25 to 30 "	13	9	2	1	54	38	8	5	118	149	9	8	...	...	1,575	1,018	2,593
30 to 35 "	6	3	5	1	75	20	10	1	146	170	8	9	...	...	1,673	982	2,655
35 to 40 "	8	2	5	1	78	16	3	1	117	103	13	7	...	...	1,363	650	2,013
40 to 45 "	7	5	1	3	63	19	14	7	124	98	23	4	...	...	1,284	692	1,976
45 to 50 "	5	1	2	...	30	6	9	8	106	49	9	8	...	...	635	341	1,176
50 to 55 "	6	3	1	...	43	15	10	2	124	72	20	13	...	...	1,006	506	1,512
55 to 60 "	4	1	2	...	23	5	4	2	127	52	16	6	...	...	603	275	878
60 & over	18	11	2	...	59	26	6	2	1,303	1,412	20	10	...	...	2,408	2,219	4,627
Unspecified Age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
ALL AGES.	156	95	27	7	664	369	72	28	3,531	3,657	240	185	1,088	735	21,553	17,221	38,774
	251	34	1,033	100	7,188	425	1,321	38,774									

TABLE of DEATHS by CAUSES and

Order.	Groups.	Number of Nature of Occupation.	CAUSES OF											
			1-189	20-29	30-45	47	48C.	50	55	57	60-75	79A.	81A.	77-85*
			All Causes.	Pulmonary Tuberculosis.	Cancer.	Rheumatic Fever.	Gent.	Diabetes.	Alcoholism.	Plumbism (Lead Poisoning).	Disease of the Nervous system.	Valvular Disease of the Heart.	Anæmia.	Other diseases of the Circulatory System.*
<b>PRODUCTION OF RAW MATERIALS— CLASS A (I &amp; II)</b>														
1	1-16	Pasture, Agriculture, Farm labourers, &c.	169	6	1	..	..	..	..	..	3	..	..	8
2	17-18	Fishing and hunting .. .. .	88	1	..	..	..	..	..	..	2	1	..	2
3	19-21	Mines, metallic minerals, coal, &c., and Petroleum wells.	..	..	..	..	..	..	..	..	..	..	..	..
4	22	Quarries of hard rocks .. .. .	11	..	..	..	..	..	..	..	..	..	..	..
5	23-24	Salt works, extraction of saltpetre, alum, &c.	1	..	..	..	..	..	..	..	..	..	..	..
<b>III.—INDUSTRY.</b>														
6	25-27	Textiles, cotton mills, workers in cotton.	142	5	..	..	..	..	..	..	..	..	..	..
	28	Jute spinning, weaving, &c. .. .	2	..	..	..	..	..	..	..	..	..	..	..
	29-30	Rope, twine, and string making, workers in other fibres.	..	..	..	..	..	..	..	..	..	..	..	..
	31-33	Woolen mills, blankets, carpets, &c. .	5	..	..	..	..	..	..	..	..	..	..	..
	34-38	Workers in silk and hair (camel, horse, &c.)	17	1	..	..	..	..	..	..	..	..	..	..
	37	Dyeing, bleaching, calico printing, &c.	1,984	64	..	..	..	..	..	..	7	1	..	8
	38	Other textiles and millhands, weavers, &c., insufficiently described.	90	1	..	..	..	..	..	..	..	..	..	..
7	39-42	Furriers, workers in leather, bone, &c.	280	10	2	..	..	..	..	..	7	..	..	2
8	43-45	Sawyers, carpenters, basket makers, &c.	68	2	..	..	..	..	..	..	..	..	..	..
9	46-48	Workers in iron, makers of guns, &c.	12	..	..	..	..	..	..	..	..	..	..	..
	49	Workers in brass, copper and bell metal.	28	1	..	..	..	..	..	..	2	..	..	2
	50	Workers in lead, quicksilver and other metals.	..	..	..	..	..	..	..	..	..	..	..	..
	51	Workers in mints, die-sinkers, &c. .	22	2	..	..	..	..	..	..	..	..	..	..
10	52-57	Workers in ceramics, glass pottery, porcelain, bricks, &c.	..	..	..	..	..	..	..	..	..	..	..	..
11	58	Making of matches and explosives	8	..	..	..	..	..	..	..	..	..	..	..
	59	Making of aerated waters and ice	..	..	..	..	..	..	..	..	..	..	..	..
	60	Making of dyes, paints and ink	..	..	..	..	..	..	..	..	..	..	..	..
	61-62	Making, refining vegetable and mineral oils.	4	1	..	..	..	..	..	..	..	..	..	..
	63	Making of paper, papier mache, &c. .	2	..	..	..	..	..	..	..	..	..	..	..
	64	Making of soap, candles, perfumes, drugs.	72	5	1	..	..	..	..	..	1	..	..	1
12	65-72	Bakers, butchers, fish curers, flour-grinders, makers of other food.	18	..	..	..	..	..	..	..	2	..	..	..
	73-74	Brewers, distillers, toddy drawers	80	5	..	..	..	..	..	..	..	..	..	..
	75	Making of tobacco, opium and ganja.	196	14	1	..	..	..	..	..	6	..	..	2
13	76-78	Tailors, &c., makers of umbrellas, boots, hats, and other articles of dress.	154	11	..	..	..	..	..	..	..	..	..	1
	80	Washing, cleaning and dyeing clothes.	68	2	..	..	..	..	..	..	..	..	..	1
	81-82	Barbers and other industries connected with the toilet.	28	2	..	..	..	..	..	..	..	..	..	..
14	83-84	Furniture, cabinet, tent makers, carriage painters, upholster, &c.	192	5	1	..	..	..	..	..	..	..	..	..
15	85-88	Building industries. Home burners, excavators, stone cutters, &c.	55	2	1	..	..	..	..	..	1	..	..	..
	89	House decorators, builders, painters, plumbers, tilers, &c.	3	..	..	..	..	..	..	..	..	..	..	..
16	90-92	Makers of vehicles, ships, aeroplanes &c.	26	2	..	..	..	..	..	..	..	..	..	..
17	93	Gas works and electric light	75	8	..	..	..	..	..	..	4	..	..	8
	94	Printers, lithographers, engravers, &c.	85	6	..	..	..	..	..	..	..	..	..	..
18	95-97	Book-binders, makers of musical instruments, clocks, &c.	89	11	..	..	..	..	..	..	2	..	..	1
	98-100	Workers in jewellery, necklaces, toys, &c.	40	..	1	..	..	..	..	..	..	..	..	..
	101-102	Employees (not actors) in theatres, race-courses, contractors, &c.	201	8	..	..	..	..	..	..	1	..	..	2
	103	Sweepers, scavengers, &c.	..	..	..	..	..	..	..	..	..	..	..	..
<b>IV.—TRANSPORT.</b>														
19	104	Persons (not makers) concerned with aerodromes and aeroplanes.	270	17	1	..	..	..	..	..	4	..	..	1
20	105-110	Persons employed in transport by water.	22	..	..	..	..	..	..	..	..	..	..	..
21	111-112	Persons employed on construction, &c., of roads and bridges.	67	4	..	..	..	..	..	..	1	1	..	1
	113-114	Managers and employers connected with vehicles.	288	17	..	..	..	..	..	..	2	1	..	8
	115-116	Hullocks, ass, etc., owners and drivers	19	1	..	..	..	..	..	..	..	..	..	..
	117	Porters and messengers	60	4	2	..	..	..	..	..	1	..	..	1
22	118	Railway employees (other than labourers).	149	..	1	..	..	..	..	..	3	..	..	8
	119	Labourers and coolies of railways	57	2	..	1	..	..	..	..	..	..	..	..
23	120	Post, Telegraph and Telephone services.	..	..	..	..	..	..	..	..	..	..	..	..

\*Excluding intervening numbers in preceding columns.

OCCUPATIONS in 1924.

DEATH.										Death-rate per 1,000 of actual workers by the Census of 1921.	Population by the Census of 1921. (vide City Table VII-1).		Number of Groups.
86-88	109A.	111-115	98-118*	120	112-123	105-108	104-106				Actual workers.	Dependants	
Disease of the Respiratory System.	Hernia.	Disease of the Liver.	Other Diseases of the Digestive System.	Bright's Disease.	Other Diseases of the Urinary System.	Suicide.	Accidents.	All other Causes.					
49	1	1	4	2	..	..	2	98	25-29	6,681	8,506	1-16.	
11	..	..	..	..	..	..	..	18	19-29	1,759	1,708	17-18	
..	..	..	..	..	..	..	..	..	....	92	135	19-21	
4	..	..	1	..	..	..	..	8	250-00	44	46	22	
..	..	..	..	..	..	..	..	1	2-48	410	172	23-24	
76	..	..	4	..	1	..	..	88		125,693	46,090	25-27	
1	..	..	..	..	..	..	..	1		162	184	28	
..	..	..	..	..	..	..	..	..		277	144	29-30	
1	..	..	..	..	..	..	..	4	15-07	149	64	31-33	
..	..	..	..	..	..	..	..	..		184	407	34-36	
7	..	..	..	..	..	..	1	8		1,747	1,489	37	
899	..	11	76	7	1	7	48	811		5,855	3,458	38	
47	..	1	2	..	..	..	3	38	20-29	3,062	2,104	39-42	
122	..	6	12	3	3	1	10	101	13-09	21,384	19,113	43-45	
47	..	..	8	1	..	1	..	29	10-45	7,926	6,128	46-48	
7	..	..	1	..	..	..	..	4		927	940	49	
9	..	..	2	1	..	..	..	11	18-02	1,800	1,338	50	
..	..	..	..	..	..	..	..	..		145	160	51	
11	..	..	..	1	..	..	1	7	14-71	1,495	1,004	52-57	
..	..	..	..	..	..	..	..	..	....	856	90	52	
..	..	..	..	..	..	..	..	..	....	85-71	84	53	
..	..	..	..	..	..	..	..	..	....	98	42	54	
..	..	..	..	..	..	..	..	..	....	189	69	51-62	
2	..	..	..	..	..	..	..	1	983-22	17	....	63	
2	..	..	..	..	..	..	..	..	19-04	105	91	64	
27	..	1	5	2	..	..	2	27	82-80	2,188	1,887	65-72	
6	..	..	..	..	..	..	2	8	15-84	891	708	73-74	
29	..	1	1	..	..	1	1	81	19-20	4,143	1,276	75	
80	..	2	12	8	..	1	4	72	11-80	16,502	11,919	76-79	
73	..	2	2	1	..	..	3	61	27-62	5,575	2,572	80	
36	..	2	3	..	..	..	1	24	14-91	4,626	2,865	81-82	
11	..	..	..	..	..	..	..	10	80-18	287	241	83-84	
92	..	1	6	1	..	..	3	88	27-86	6,891	3,320	85-88	
23	..	2	8	2	..	..	8	19	29-88	1,906	1,738	89	
..	..	..	..	..	..	..	1	1	8-47	354	297	90-92	
8	..	..	..	..	..	..	3	13	25-07	1,001	948	93	
20	..	1	2	3	..	2	2	20	26-08	2,874	2,473	94	
11	..	3	3	1	..	..	..	9	20-45	1,018	954	95-97	
86	..	2	6	..	..	..	..	30	18-68	4,775	4,197	98-100	
21	..	1	1	..	..	..	..	16	117-20	341	652	101-102	
109	..	2	17	..	..	..	5	57	38-05	4,081	3,628	103	
..	..	..	..	..	..	..	..	..	....	11	2	104	
143	..	1	11	..	..	..	16	77	8-69	31,048	8,462	105-110	
11	..	..	..	..	..	..	..	11	86-60	611	246	111-112	
21	..	..	8	1	1	1	5	22	9-71	6,900	5,826	112-114	
129	..	3	15	2	2	1	10	98	83-29	5,310	5,391	115-116	
11	..	..	2	..	..	..	4	1	32-14	591	133	117	
17	..	..	6	..	1	..	2	25	4-68	12,887	12,517	118	
75	..	..	3	..	..	..	18	54	22-22	4,704	4,641	119	
26	..	..	4	..	..	2	3	19	17-28	3,297	3,005	120	

TABLE of DEATHS by CAUSES AND

Number of		Nature of Occupation.	CAUSES OF												
			1-189	19-29	30-46	47	48C.	50	56	57	60-76	79A.	81A.	77-88*	
Order.	Groups.		All Causes.	Pulmonary Tuberculosis.	Cancer.	Rheumatic Fever.	Gent.	Diabetes.	Alcoholism.	Plumbism (Lead Poisoning).	Disease of the Nervous system.	Valvular Disease of the Heart.	Aneurism.	Other Diseases of the Circulatory System.*	
<b>V.—TRADE.</b>															
24-25	191-129	Bank managers, money lenders, brokers, agents, &c., and employes.	165	6	1	2	..	2	..	..	3	2	..	4	
26-31	129-130	Traders (not makers) in various wares.	388	18	2	..	..	2	..	..	14	..	..	13	
83	129-130	Vendors of wine, liquors, aerated waters, hotel managers and servants.	177	11	2	1	..	1	..	..	5	2	..	5	
88	13-139	Dealers in food-stuffs, fish, milk, oil, sugar, &c.	479	18	2	..	..	..	..	..	6	..	..	2	
84-86	141-143	Trade in clothing, toilet, furniture, building materials.	84	2	..	..	..	1	..	..	3	1	..	1	
	144-146	Trade in means of Transport, hire of horses, etc.	17	1	..	..	..	..	..	..	1	..	..	..	
	147	Dealers in firewood, charcoal and other fuel.	33	1	..	..	..	..	..	..	1	..	..	..	
	148-150	Dealers in jewellery, bangles, books, stationery, &c.	39	1	2	1	..	..	..	..	..	..	..	..	
	151	Dealers in rags, stable refuse, &c.	2	..	..	..	..	..	..	..	..	..	..	..	
	149-153	Store and Shopkeepers not defined, pedlars and hawkers.	574	23	2	2	..	..	..	..	2	3	..	2	
	154	All other Trades	8	..	..	..	..	..	..	..	..	..	..	..	
<b>VI.—PUBLIC FORCE.</b>															
41	155-156	Army	14	1	1	..	..	..	..	..	..	..	..	..	
42	157	Navy	..	..	..	..	..	..	..	..	..	..	..	..	
43	158	Air Force	..	..	..	..	..	..	..	..	..	..	..	..	
44	159-160	Police and village watchmen	134	1	..	1	..	..	..	..	5	..	..	..	
<b>VII.—PUBLIC ADMINISTRATION.</b>															
4	161-164	Services of the State, Indian, Foreign, and Municipal not assigned to any other group.	142	..	..	..	..	1	..	..	3	..	..	6	
<b>VIII.—PROFESSIONS AND LIBERAL ARTS.</b>															
46	165	Priests, ministers, &c.	75	2	..	..	..	..	..	..	8	..	..	1	
	166	Religious mendicants, inmates of monasteries, &c.	59	5	1	..	..	1	..	..	..	..	..	..	
	167-168	Church and mission, temple, burial or burning ground service.	7	..	..	..	..	..	..	..	..	..	..	..	
47	169-170	Lawyers, all kinds and their clerks	24	2	5	..	..	2	..	..	..	..	..	3	
48	171	Medical practitioners, all kinds of veterinary surgeons, dentists.	25	1	2	..	..	1	..	..	2	..	..	1	
	172	Midwives, vaccinators, compounders, nurses.	19	4	..	..	..	..	..	..	..	..	..	..	
49	173-174	Professors, teachers and educational clerks.	85	6	1	..	..	..	..	..	..	1	..	2	
50	175-179	Scribes, architects, authors, editors, music composers, &c.	64	6	..	..	..	1	..	..	2	..	1	2	
<b>IX.—PERSONS LIVING PRINCIPALLY ON THEIR INCOME.</b>															
51	180	Persons living on rent, watans, pensions, &c.	208	6	5	1	..	4	..	..	7	2	..	8	
<b>X.—DOMESTIC SERVICE.</b>															
52	181-183	Cooks, doorkeepers, grooms, motor drivers, &c.	680	45	2	2	..	..	..	..	19	1	1	14	
<b>XI.—INSUFFICIENTLY DESCRIBED OCCUPATIONS.</b>															
5	184	Manufacturers, businessmen unspecified.	28	..	1	..	..	..	..	..	3	..	..	2	
	185	Cashiers, accountants, clerks otherwise unspecified.	764	47	6	..	..	4	..	..	24	4	1	17	
	186	Mechanics otherwise unspecified	177	14	..	..	..	1	..	..	6	2	..	3	
	187	Labourers and workmen otherwise unspecified.	2,430	66	1	..	..	..	..	..	23	1	1	8	
<b>XII.—UNPRODUCTIVE.</b>															
54	188	Inmates of jails, asylums, hospitals and almshouses.	7	..	..	..	..	..	..	..	..	..	..	..	
	189	Beggars and vagrants	484	67	8	..	..	..	..	..	8	4	..	3	
	190	Procurers and prostitutes	25	..	..	..	..	..	..	..	..	..	..	..	
	191	Other unclassified unproductive occupation.	..	..	..	..	..	..	..	..	..	..	..	..	
		Children and others following no occupation.	26,508	826	46	9	..	17	2	..	1,498	86	2	72	
		<b>TOTAL</b>	<b>36,774</b>	<b>1,428</b>	<b>100</b>	<b>20</b>	<b>..</b>	<b>42</b>	<b>2</b>	<b>..</b>	<b>1,690</b>	<b>69</b>	<b>7</b>	<b>205</b>	

\* Excluding intervening numbers in preceding columns.

—concluded.  
 OCCUPATIONS in 1924—concluded.

DEATH.										Death-rate per 1,000 of actual workers by the Census of 1921.	Population by the Census of 1921 (Vide City Table VII-1.)		Number of Group.
86-99.	100A.	111-116	99-118*	120	118-189	165-183	164-166				Actual Workers.	Dependents.	
Diseases of the Respiratory System.	Hemipia.	Disease of the Liver.	Other Diseases of the Digestive System.*	Bright's Disease.	Other Diseases of the Urinary System.	Suicide.*	Accidents.	All other Causes.					
72	..	2	10	1	..	2	8	49	10.78	14,998	15,971	191-192	
181	2	11	22	5	2	1	6	106	38.69	6,705	9,988	128-129	
74	..	8	9	2	..	..	2	80	17.46	10,187	6,589	139-180	
2.0	1	5	27	5	1	2	14	186	16.82	29,841	21,746	181-189	
89	..	..	9	..	..	..	1	24	13.54	6,903	6,939	140-148	
7	..	..	2	..	..	..	1	5	71.26	28*	240	144-146	
17	..	1	3	..	..	..	1	9	16.06	2,054	1,712	147	
16	..	1	3	..	..	..	..	14	11.98	3,288	8,072	148-150	
1	..	..	..	..	..	..	..	1	10.63	188	265	151	
161	1	4	29	3	1	2	8	128	11.12	39,639	32,677	152-158	
4	..	..	..	..	..	..	..	4	8.08	2,686	2,382	154	
2	..	..	2	..	..	..	..	8	2.26	4,186	1,114	155-166	
..	..	..	..	..	..	..	..	..	..	14	4	167	
..	..	..	..	..	..	..	..	..	..	..	5	168	
78	2	..	2	1	1	2	11	36	41.48	3,330	2,707	169-160	
46	1	..	13	4	2	4	1	54	18.66	10,878	8,891	161-164	
23	..	..	6	1	2	1	1	35	28.21	2,646	2,392	165	
17	..	1	2	2	1	..	1	21	65.85	900	272	166	
8	..	..	..	..	..	..	..	4	28.00	260	98	167-168	
4	..	..	3	1	..	2	2	4	21.87	1,097	2,293	169-170	
6	..	..	..	..	..	..	..	16	17.62	1,997	2,724	171	
8	..	..	..	..	1	1	..	10	13.48	1,227	1,070	172	
16	..	1	7	..	..	..	..	19	16.28	2,683	4,101	173-174	
18	1	..	8	..	..	2	2	24	18.77	4,647	4,406	175-179	
44	1	6	20	8	4	1	8	95	49.76	4,120	5,674	180	
291	1	5	35	10	4	4	21	225	15.98	42,563	17,846	161-163	
1	1	..	5	1	1	..	3	5	8.64	3,469	5,578	184	
21	1	8	75	9	4	2	10	295	16.99	44,968	49,591	185	
65	..	8	18	4	1	2	3	55	150.89	1,173	1,092	186	
088	3	10	184	7	1	5	189	1,022	15.91	158,873	72,797	187	
1	..	1	2	..	..	..	..	8	10.70	651	1,328	188	
129	..	2	67	14	1	1	46	149	88.59	3,780	811	189	
10	..	..	..	..	..	..	1	10	3.06	2,099	916	190	
..	..	..	..	..	..	..	..	..	..	8	29	191	
219	10	204	2,319	120	44	44	302	11,721	87.74	..	458,945		
410	27	814	8,015	228	81	101	724	16,321	32.97	1,175,314		Total.	

TABLE of VACCINATION OPERATIONS performed in the City of Bombay in the year 1924.

Ward.	SECTION.	Estimated Population in the Middle of the Year 1924.	Number of Depôts in each District.	Number of Vaccinators in each District.	Number of persons Vaccinated (including Primary and Revaccination).			Primary Vaccination.						Percentage of successful primary vaccinations whose results were known.	Number of Re-vaccinations.	Persons successfully vaccinated per 1,000 of population.	Average annual number of persons successfully vaccinated during the past 5 years.		Average annual number of deaths from Small-pox during the preceding 5 years.					
					Males.	Females.	Total.	Total.			Successful.						Total.	Number.	Ratio per 1,000 of population.	Number.	Ratio per 1,000 of population.			
								Males.	Females.	Total.	Under one year.	Between one and six years.	6 years and above.									Unknown.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
A	Upper Colaba ...	3,729	1	1	398	226	624	177	175	352	204	97	...	301	48	97.41	272	12.64	293	12.31	...	...		
	Middle and Lower Colaba.	20,076			981	581	1,562	258	253	506	355	113	...	468	32	98.73	1,056	12.67	454	12.29	1	0.25		
	Fort, South	4,358			1	1	8,764	1,606	10,370	118	105	223	81	27	...	108	114	99.08	10,147	6.96	120	7.74	8	0.48
	Fort, North	32,574																						
Esplanade ...	15,500																							
B	Mandvi ...	40,195	1	1	166	208	374	148	206	354	206	132	2	840	13	99.70	20	8.45	312	7.76	9	0.24		
	Chukla ...	23,890			224	220	444	224	220	444	276	128	7	411	30	99.27	.....	17.95	380	16.60	3	0.12		
	Umarkhadi ...	47,504			467	409	876	448	402	850	487	296	10	798	47	98.75	26	16.48	735	15.48	9	0.19		
	Dongri ...	20,655			311	223	534	237	222	459	319	111	...	430	24	98.85	75	15.97	421	20.38	6	0.25		
C	Market ...	36,517	1	1	285	283	518	198	235	421	232	113	1	846	70	98.57	97	9.47	397	10.87	10	0.29		
	Dhobi Talao	43,113			956	656	1,612	411	399	810	569	161	...	730	49	99.87	802	17.39	606	14.06	27	0.65		
	Fanaswadi ...	30,846			277	229	506	258	216	469	298	129	...	427	35	97.69	37	13.73	295	12.74	24	0.82		
	Bhuleshwar ...	34,463			306	266	572	268	350	518	320	162	...	482	30	98.77	64	13.98	477	13.84	5	0.14		
	Khara Talao	24,123			194	194	388	185	194	379	254	92	...	346	25	97.74	9	14.84	365	15.13	7	0.29		
	Kumbharwada ...	33,885			271	223	494	271	223	494	319	137	...	456	31	98.49	...	13.45	453	13.36	8	0.25		
D	Khetwadi ...	41,932	1	1	495	364	859	329	280	609	397	161	2	560	41	98.76	350	13.35	569	13.57	21	0.56		
	Girgaum ...	37,537			564	540	1,104	353	340	693	434	195	2	631	58	99.37	411	16.81	626	16.94	27	0.78		
	Chowpati ...	15,128			212	201	413	167	126	283	176	74	...	250	33	100.00	130	16.52	273	18.04	7	0.52		
	Walkeshwar ...	20,457			180	173	353	150	150	300	204	76	2	282	17	99.64	53	13.78	262	12.80	4	0.25		
Mahalakabmi ...	41,683	496	451	947	388	350	688	479	168	4	651	35	99.69	259	15.61	564	13.53	14	0.41					
E	Masagon ...	38,785	2	1	695	542	1,237	483	438	916	538	285	9	833	79	99.52	321	21.47	682	17.58	12	0.34		
	Tarwadi ...	44,529			763	467	1,230	372	354	726	480	167	7	654	67	99.24	504	14.68	526	11.81	9	0.24		
	2nd Nagpada	23,454			204	207	411	199	207	406	270	89	...	359	37	97.29	5	15.30	...	...	14	0.61		
	Kamathipura	46,928			398	421	819	361	395	756	531	119	1	651	92	98.04	63	13.87	1,327	12.80	24	0.57		
	Tardeo ...	33,214			312	287	599	246	249	495	366	86	2	454	36	98.91	104	13.67	...	...	12	0.39		
	Byculla ...	96,124			1,808	918	2,726	655	590	1,145	728	306	3	1,037	98	99.90	1,581	10.78	1,010	9.69	30	0.34		
	1st Nagpada ...	8,012			186	223	409	95	77	172	111	42	2	155	16	99.36	287	19.34	...	...	8	0.41		
F	Parel ...	64,707	2	1	1,301	630	1,931	511	479	990	659	230	3	892	94	99.55	941	13.79	786	12.14	14	0.25		
	Sewri ...	31,629			976	741	1,719	333	330	663	397	147	2	546	114	99.45	1,056	17.26	458	14.48	4	0.15		
	Sion ...	64,562			3,330	1,865	5,195	818	825	1,638	802	507	3	1,312	319	99.47	3,557	20.32	861	13.58	15	0.81		
G	Mahim ...	53,645	2	1	1,057	832	1,889	738	716	1,444	861	448	14	1,323	120	99.55	440	24.66	1,135	21.15	16	0.37		
	Worli ...	1,29,056			3,299	1,369	4,668	729	711	1,440	819	469	8	1,291	140	99.80	3,228	10.03	1,131	8.76	49	0.99		
	Harbour, Docks, Railways and Unknown ...	87,957			938	322	1,260	271	316	487	79	57	8	144	337	96.00	773	4.05	114	3.00	2	0.04		
Total		12,39,767	18	7	30,818	15,827	46,643	10,219	9,918	20,135	12,271	5,325	87	17,693	2,276	99.57	26,508	14.26	15,728	12.89	404	0.36		

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TABLE of Births registered and of Vaccinations under one year of age performed in the year 1924

Ward.	SECTIONS.	Total number of births exclusive of still-born.	Deaths under one year.	Number of Infants surviving.	Number of Infants vaccinated under one year.	Percentage of vaccinations to births registered.
A	Upper Colaba ... ..	384	118	256	232	60.41
	Middle and Lower Colaba...					
	Fort, South	536	165	371	384	71.64
	Fort, North					
Espianade	211	66	145	102	48.34	
B	Mandvi	350	191	159	212	60.57
	Ohukla	388	140	243	297	77.51
	Umarchadi	1,057	338	719	516	48.81
	Dongri	420	147	273	340	80.95
C	Market	362	153	209	265	73.20
	Dhobi Talao	731	225	506	621	84.98
	Fanaswadi	497	193	299	332	66.80
	Bhuleswar	527	231	296	341	64.70
	Khara Talao	482	178	309	277	57.46
	Kumbharwada	441	196	245	346	78.45
D	Khetwadi	720	239	481	425	59.02
	Girgaum	619	248	371	466	75.28
	Chowpati	232	69	213	200	70.92
	Walkeshwar	324	78	261	219	67.59
	Mahalakshmi	797	255	542	503	63.11
E	Masagon	771	368	403	596	77.30
	Tarwadi	856	357	499	527	61.56
	2nd Nagpada	522	239	283	299	57.27
	Kamathipura	910	352	558	616	67.69
	Tardeo	662	287	395	393	59.36
	Byonlla	1,760	1,084	666	794	45.87
	1st Nagpada	165	52	113	119	72.12
F	Parel	1,157	454	703	721	62.31
	Sewri	572	322	250	477	83.39
	Sion	1,312	660	652	1,011	77.05
G	Mahim	1,277	472	805	948	74.23
	Worli	2,660	1,268	1,392	905	34.02
	Harbour, Docks, Railways and Unknown	101	91	70	274	271.28
	Total	21,838	9,156	12,682	13,758	63.00

TABLE showing the AGES at DEATHS of Registered, Unregistered and Out-born Infants dying under the Age of One Year as recorded in 1924.

Age-period.	Number of Infants whose Births were registered.			Out-born (Births not Registered).	Total.	Number per cent, of Infants dying under the Age of 12 Months.					
	Before death.	After death.	Total.			Born in the City.			Place of Birth.		
						Registered.	Not Registered.	Total.	In the City.	Out-born.	Total.
Under 1 week	368	1,681	2,049	4	2,053	18	82	100	100	0	100
1 to 2 weeks	814	528	842	16	858	97	63	100	98	2	100
2 to 3 "	115	194	309	19	328	37	63	100	94	6	100
3 to 4 "	77	52	129	38	167	60	40	100	77	23	100
1 to 2 months	297	214	511	118	629	58	42	100	81	19	100
2 to 3 "	257	109	366	171	537	70	30	100	58	42	100
3 to 4 "	209	55	264	201	465	79	21	100	57	43	100
4 to 5 "	186	42	228	238	466	82	18	100	49	51	100
5 to 6 "	193	35	228	237	465	85	15	100	49	51	100
6 to 7 "	239	30	319	505	824	91	9	100	39	61	100
7 to 8 "	148	10	158	264	422	94	6	100	37	63	100
8 to 9 "	172	15	187	386	573	92	8	100	89	67	100
9 to 10 "	157	8	165	313	478	95	5	100	35	65	100
10 to 11 "	160	8	168	408	576	95	5	100	29	71	100
11 to 12 "	72	2	74	241	315	97	3	100	24	76	100
Under 1 year	3,014	2,983	5,997	3,159	9,156	50	50	100	65	35	100

SUMMARY of Sanitary Inspections made and Sanitary Improvements secured by the S. M. Is., J. M. Is. and Medical Assistants in 1924.

	No. of Inspections, etc., by	
	S. M. Is. and J. M. Is.	Medical Assistants.
<i>A—Nature of Inspection or premises visited.</i>		
1. Dwelling Houses .. .. .	11,272	23,738
2. Milch Cattle Stables .. .. .	2,507	3,239
3. Other Stables .. .. .	2,457	3,442
4. Dairies and Milkshops .. .. .	3,463	2,699
5. Eating Houses .. .. .	9,592	15,347
6. Markets .. .. .	83	129
7. Other premises where Food is sold .. .. .	3,228	4,304
8. Aerated Water Works .. .. .	305	233
9. Other Workshops and Factories .. .. .	4,993	5,268
10. Accumulations of Refuse .. .. .	2,526	2,743
11. Building Works .. .. .	67	121
12. Drains and Fittings .. .. .	7,081	8,465
13. Other Inspections and Inquiries .. .. .	8,483	42,352
Total No. of Inspections .. .. .	56,057	1,12,080
<i>B—Works, etc., completed.</i>		
1. Dwellings—		
(a) Limewashed .. .. .	1,466	1,646
(b) Water supply provided .. .. .	14	8
(c) Overcrowding abated .. .. .	38	11
(d) Insanitary dwellings evacuated .. .. .	758	545
2. Stables—		
(a) Paved and drained .. .. .	135	85
(b) Cleaned and refuse removed .. .. .	228	20
(c) Licenses cancelled .. .. .	7	
3. Eating Houses, Dairies, etc.—		
(a) Regulations enforced .. .. .	1,793	2,108
(b) License cancelled .. .. .		
4. Factories and Workshops—		
Limewashing, etc., carried out .. .. .	84	76
5. Drains, etc., repaired .. .. .	3,370	3,913
6. Privies abolished .. .. .	36	7
7. New WCs provided .. .. .	106	55
8. Accumulation of Refuse removed .. .. .	1,958	2,391
9. Other works completed .. .. .	1,803	2,148
Total Sanitary work completed .. .. .	11,796	13,203

Meteorological Data (Government Observatory, Colaba), Latitude 18°-53'-36", North, Longitude 72°-48'-56", East.

Month.	WIND.		TEMPERATURE.						HUMIDITY AT 8 HOURS.		RAINFALL.					Number of rainy days.	
	Direction.	Mean velocity in miles per hour.	Mean Maximum Temperature.	Departure from Normal.	Highest in Month.	Mean Minimum Temperature.	Departure from Normal.	Lowest in Month.	Mean.	Departure from Normal.	Total in the Month.	Departure from Normal.	Heaviest fall in one day.		Minimum fall in one day.		
													Date.	Date.			
1924.	o		o	o	o	o	o	o	%	%	Inches.	Inches.	Inches.		Inches.		
January ...	N. 56 E.	5.8	82.7	-0.2	86.0	68.0	-0.8	61.1	76	+2	0.00	0.00	0.00	...	0.00	...	.....
February ...	N. 50 E.	6.8	83.3	+0.3	87.7	69.4	+0.8	62.3	78	+2	0.00	0.00	0.00	...	0.00	...	.....
March ...	N. 66 E.	6.6	89.3	+3.6	94.4	75.7	+2.5	70.8	72	-2	0.00	0.07	0.00	...	0.03	...	.....
April ...	N. 41 E.	6.4	91.3	+2.6	93.8	79.3	+1.9	76.2	72	-3	0.00	0.05	0.00	...	0.00	...	.....
May ...	S. 84 W.	5.5	92.3	+2.0	94.2	81.6	+0.8	79.4	73	-2	0.00	0.84	0.00	...	0.00	...	.....
June ...	S. 60 W.	8.6	90.5	+2.4	95.0	81.3	+1.5	76.4	77	-5	7.46	10.85	2.18	17th	0.01	12th, 28th, 30th	11
July ...	S. 68 W.	9.3	86.3	+0.5	89.8	79.0	+1.1	75.4	86	...	16.73	7.53	3.00	7th	0.01	1st, 22nd	23
August ...	S. 84 W.	8.7	85.4	+1.1	88.5	78.4	+1.1	75.5	86	...	15.48	1.63	3.16	28th	0.01	9th, 12th	14
September ...	S. 13 W.	5.7	85.2	+0.2	88.9	76.9	...	74.4	89	+2	12.13	1.63	3.37	28th	0.01	3rd, 5th, 23rd	18
October ...	N. 83 E.	5.8	87.4	-0.5	90.7	75.9	-1.0	73.3	80	-2	0.6	2.10	0.04	8th	0.02	15th	2
November ...	N. 58 E.	6.4	86.6	-0.8	90.2	73.4	-1.4	68.8	71	-3	0.38	0.03	0.38	23rd	0.00	...	1
December ...	N. 72 E.	5.4	84.9	+0.2	87.8	70.5	+0.5	65.3	77	+5	0.00	0.05	0.00	...	0.00	...	.....

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