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ADMINISTRATION REPORT

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MUNICIPAL COMMISSIONER

FOR THE

CITY OF BOMBAY for the YEAR 1921-22.



BOMBAY:
PRINTED AT THE TIMES PRESS.

ADMINISTRATION REPORT

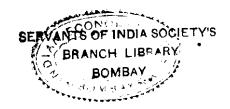


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MUNICIPAL COMMISSIONER

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1922.

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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 1921-22.

Corporation and Standing Committee.

Sir Sassoon David, Bart., was President of the Corporation, and Mr. H. P. Mody, M.A., Ll.B., Chairman of the Standing Committee, for the year.

- 2. 81 meetings were held by the Corporation, and 57 by the Standing Committee. There were besides 105 meetings of Committees of the Corporation and 19 meetings of Sub-Committees of the Standing Committee.
- 3. Mr. Cowasji Jehangir, C.I.E., O.B.E., resigned his seat on the Corporation with effect from the 8th December 1921 on his having been appointed temporarily to be a member of the Executive Council of His Excellency the Governor of Bombay, and the Corporation thus lost the services of one of their colleagues who had served the City for a long period of 18 years with admirable ability and self-sacrifice.
- 4. During the year the Corporation presented Addresses of Welcome to the newly appointed Viceroy and Governor-General of India the Right Honourable the Earl of Reading, and to His Royal Highness the Prince of Wales.

Commissioner.

5. Mr. H. B. Clayton, I.C.s., continued to hold the office of Municipal Commissioner throughout the year.

Financial.

6. With taxation at the same rates as in the previous year, the year's income shows a net increase of Rs. 30,03,812 over that of the previous year, while the net result of the transactions shows a surplus of Rs. 6,82,055 against a deficit of Rs. 59,104 for the preceding year. The year opened with a Working Cash Balance of Rs. 74,57,865, including Rs. 13,53,551 being renewals of grants for 1920-21 and previous years, Rs. 15,76,574, the contribution payable to the City Improvement Trust during the year under report, Rs. 1,00,000, the minimum cash balance required under the Municipal Act, Rs. 7,02,623, the value of stores in hand, and Rs. 6,77,434, the amount advanced for the purchase of plant and machinery, and closed with a balance of Rs. 81,39,920. Exclusive of Rs. 17,95,108, reserved for lapsed grants required to be renewed in 1922-23, Rs. 17,85,007, ear-marked for payment to the City Improvement Trust on 1st May 1922, Rs. 1,00,000, the minimum balance required by law, Rs.12.48,800, the value of stores in hand, Rs.10,27,135 the value of plant and machinery, Rs. 1,75,500, the aggregate net amount of miscellaneous advances, the real unhypothecated Cash Balance at the close of the vear stood at Rs. 20,08,370 against Rs. 27,41,970 at the close of the year preceding. Taking this sum of Rs. 20,08,370 as the opening asset at the beginning of the current year, the Chief Accountant in paragraph 32 of his report shows that such large liabilities had been undertaken against it upto 1st September 1922 that the balance available for meeting further liabilities was only about a lakh on that date. But it has subsequently transpired that our Revenue realizations during the current year will be about Rs. 73 lakhs more than was estimated in September 1922, and

that the outstanding stores balances will decrease towards the end of the year by about Rs. 4 lakhs, thus relieving the advances made from Surplus Cash Balance for the purpose, and that a rebate of Rs. 1½ lakhs will be given to Revenue from Capital as the interest charges on amounts advanced for financing Capital schemes. The Cash Balance at the end of the current year is therefore estimated to stand at about Rs. 14 lakhs, exclusive of the minimum of Rs. 1 lakh required by law.

7. The property taxes, which are the stable sources of Municipal revenue, had during the preceding three years 1920-21, 1919-20 and 1918-19, brought in an increase of Rs. 4,55,940, Rs. 4,74,824 and Rs. 13,20,317 respectively, over the income of the corresponding previous years. In the year under review, however, the taxes yielded an increase of Rs. 15,19,045 over the income of the year 1920-21, indicating that they had regained their waning vitality.

INCOME.

8. There was a rise of Rs. 30,03,812 in the income for the year, which, beating all previous records, amounted to Rs. 2,31,47,009 against Rs. 2,01,43,197 for the previous year. The General Tax brought in a substantial increase of Rs. 9,90,308 over the income of the preceding year due partly to increased activity in the building operations and partly to enhancement of the rateable value. The Water and Halalkore Taxes yielded, respectively, Rs. 2,87,862 and Rs. 2,40,875 more than they did in the previous year, for the same reason. Wheel Tax and Tolls accounted for an increase of Rs. 51,901 due to increased receipts on account of public and private conveyances. The receipts from Cotton Import Duty contributed an increase of Rs. 11,15,032 over the previous year's collection of Rs. 3,77,100 which was for three months only as the duty is being levied from the 1st January 1921. Government contributed Rs. 1,94,226 more than in the preceding year towards the cost of primary education owing to increased expenditure on education. There was also a net increase of Rs. 1,96,615 from Miscellaneous Receipts and Ground Rent. Taking all factors of expansion into consideration and eliminating all variable and unreliable sources of revenue, the Chief Accountant estimates the permanent expansion in the income of the Municipality at Rs. 30,00,000.

INCIDENCE OF TAXATION.

9. The following table shows the incidence of taxation per head of population for the last quinquennium:—

					Year	•			•				Incidence per head of population.		
												-	Rs. 'a. p.		
1917-18	• •	• •		• •		• •		• •				• •	13 9 4		
1918-19	• •							• •				• • • • • • • • • • • • • • • • • • • •	15 14 2		
1919-20		• •	• •					••			••		Te o o		
1920-21					• •					•••	••	• • • • • • • • • • • • • • • • • • • •	14 10 6		
1921-22	••	• •	• •	• •	••	• •	• •	••		••	••	,	16 15 0		

The incidence of taxation for the first three years ending 1919-20 has been calculated on the Census for 1911 (9,79,445), while that for the years 1920-21 and 1921-22 on the Census for 1921 (11,75,914).

EXPENDITURE.

10. The total expenditure for the year reached the unprecedented figure of Rs. 2,24,64,954, indicating an advance of Rs. 22,62,653 on the outlay of Rs. 2,02,02,301 for the previous year. Owing to the numerous changes introduced in the year of report in the methods of accounting, it became almost impossible

for the Chief Accountant to institute a proper comparison between the expenditure under the several Budget heads of the two years 1920-21 and 1921-22 and to explain many of the variations. For the same reason, it was not possible for him to calculate as usual the permanent increase in the expenditure of the Municipality during the year 1921-22. But it must be very large, probably not less than Rs. 20,00,000. The following remarks in the concluding portion of paragraph 31 of his report, on the financial position of the Municipality, deserve attention:—

"With the large loan works and improvement schemes being undertaken, the demand for better roads, better lighting, and more extended education, Isthink it advisable that we should seriously review our financial position and get a clearer conception than we have at present of the liabilities to which we are already committed, those which must be faced in the near future and the resources we have at our disposal with the present limits of taxation. We will then have a clearer vision of the direction in which and the extent to which we will need to supplement our resources. I am aware that the matter is engaging attention, but I would respectfully point out that while the question is being considered, our liabilities are being increased to an extent which I am not aware we had till quite recently contemplated. We have no longer a surplus cash balance at our disposal in case of need and the outstandings which are to be adjusted under the revised system of accounts are very heavy. The excesses that are now incurred over grants and the large additional grants made from year to year which more than absorb our increased income are also features of our finance which cannot be left out of consideration and their recurrence indicates that our methods require improvement. It may be contended that there are no grounds for pessimism, but I am respectfully of opinion that there is need to careful financing on well defined principles which require to be emphasised."

It may be observed that all the matters referred to above are receiving the most anxious attention of the Commissioner, the Standing Committee and the Corporation. There is no doubt that before additional sources of revenue are made available to the Municipality, it is imperative on the part of the Municipal Authorities including the Corporation to keep clearly in view the limited margin of the resources left at present at their disposal to meet fresh or additional permanent expenditure. Every proposal for such expenditure, however desirable, should therefore be scrutinized with special jealousy and the proposals already approved without full consideration of their bearing on the financial position should be reconsidered and postponed unless the works are very urgently required to be carried out. It is unfortunate that two suggestions made by the Corporation to Government for making additional revenue available to the Municipality did not meet with the approval of Government. It is understood that some more suggestions to the same end are under the consideration of a Committee of the Corporation. The Corporation would do well to ask the Committee to submit their report as early as possible. It is also advisable for the Corporation to consider the question of sending a representation to Government urging upon them the necessity of supplementing the Municipal revenues by a substantial contribution from the Provincial revenues in view of the Imperial requirements which this City has to keep in view in its administration and development.

- 11. Lapsed Grants, etc.—Out of the finally sanctioned grants for expenditure aggregating Rs. 2,46,03,389, a balance of Rs. 21,38,435 remained unexpended at the close of the year. Of this, Rs. 17,95,107 required renewal for expenditure in 1922-23, leaving as savings a sum of Rs. 3,43,328. The amount which required renewal shows an increase of Rs. 4,41,556, as compared with the amount for the previous year, while the net savings indicate a decrease of Rs. 10,22,439.
- 12. LOAN WORKS EXPENDITURE.—The expenditure on loan works during the year aggregated Rs. 69,95,553 against Rs. 43,69,784 in the preceding year, showing an increase of Rs. 26,25,769. In view of the largely depleted state of the Surplus Cash Balance, no advance was made therefrom for any of the loan

works. The total amount made available for expenditure on loan works was Rs. 1,28,66,200 out of which Rs. 69,95,553 were spent or a little over 54 per cent. against 43 per cent. in the previous year, whereas the lapses amounted to about 46 per cent. against 57 per cent. in the preceding twelve months. In regard to these lapses the Chief Accountant observes in paragraph 39 of his report that "these continued lapses in grants for which money is borrowed are not a healthy feature of our financial administration as money is dear now and with the greatest vigilance we can secure only about 5 per-cent. on an average on our investments." This presumes that works for which loans have been raised and allotments made after due anticipation of their being taken up early in hand are postponed or much delayed in execution, which tendency, if passed unnoticed and unchecked, would not only encourage neglect on the part of the Engineering Departments but engender a temptation to divert the allotments to works for which no loan allotments have been made, resulting in many cases in further unnecessary delay in the execution of the original works and wrong allocation of interest charges. The principle that should be followed by the Departments should be that they should carefully foresee the works, including the most urgent works, which could be turned out within a certain period of time, obtain allotments for them from loans raised or to be raised during the period, and push forward their execution with utmost expedition as soon as the allotments were available. They should, as far as possible, never commence or undertake a work for which no allotment has been made from loans already raised.

- 13. PLAGUE EXPENDITURE.—The expenditure on plague operations during the year amounted to Rs. 1,16,888 against Rs. 1,24,591, showing a decrease of Rs. 7,703. The total outlay on plague measures from its outbreak upto the close of the year under review aggregated Rs. 88,45,946.
- 14. Street Improvements.—During the year amounts aggregating Rs. 1,93.423 were made available from Revenue for payment of compensation in respect of set-backs acquired. Against this sum, Rs. 1,93,054 were actually paid, leaving a balance of Rs. 369 which has been renewed for expenditure during 1922-23. The amount made available from Capital for the acquisition of set-backs was Rs. 3,70,063 and the expenditure booked aggregated Rs. 3,21,862. The undischarged commitments upto 31st July 1922 in regard to set-backs already acquired and sanctioned to be acquired amounted to Rs. 12,05,297 against which the funds sanctioned aggregated Rs. 1,00,369 plus Rs. 59,248 realized by the sale proceeds of set-forward lands and recoveries of "indemnity moneys" during 1921-22 which would go to meet set-back payments. A sum of Rs. 8 lakhs for Street Improvement has been moreover included in the loan of Rs. 2,40,00,000 sanctioned by the Corporation under their Resolution No. 2712, dated the 3rd July 1922. The excess of liabilities over funds available thus amounts to Rs. 2,45,680.
- 15. Capital Debt.—Out of the loan of Rs. 1½ crores arranged to be taken up from Government at 6½ per cent. (Tax Free) with option to the Corporation to repay the loan after 15 years, the Corporation took up 1 crore during the year under review. The total Capital Debt of the Corporation thus increased from Rs. 8,48,28,052 to Rs. 9,48,28,052. Deducting from this, Rs. 51,185 in respect of repayment in 1921-22 and Rs. 6,500 being the amount of the outstanding debentures of the Drainage Loan of 1878 redeemable on or prior to 1st January 1920, which is covered by a renewed grant, the outstanding debt at the close of the year amounted to Rs. 9,47,70,367. Against this debt, the total Sinking Fund Investments aggregated Rs. 2,49,99,841, leaving a net debt liability of Rs. 6,97,70,526 against Rs. 6,17,67,345 in the preceding year.
- 16. Stores Audit.—During the year the work of verifying stock was entrusted to an outsider and the result of his verification which was reported to the Corporation was quite satisfactory. The stores in stock on the last day of the year were valued at Rs. 14,23,800 against Rs. 8,77,623 at the close of the preceding year, showing an increase of Rs. 5,46,177. Out of the balance of stores worth Rs. 14,23,800,

stores worth Rs. 11,76,349 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.
1917-18	 	 	 	5,87,970
1918-19	 	 	 	5,75,906
1919-20	 	 	 ٠.	4,93,315
1920-21	 	 	 	7,68,162
1921-22	 	 	 	11.76.349

In regard to these balances, the Chief Accountant, in paragraph 58 of his report, remarks as under:—

"The large increase in the reserve stock balance has adversely affected our Surplus Cash Balance. This point cannot be too strongly emphasized, as with our surplus balances reduced to so low figure, any further increase might seriously affect our financial position. In the absence of test audit and access to departmental books, it is not possible for me to say what remedy is to be applied or if any action is expected from my department."

The Standing Committee would urge upon the Commissioner to inquire into the matter with a view to taking steps for reducing the stock balance as much as possible, so as to afford relief to the Surplus Cash Balance to the same extent. At least immediate steps should be taken to finance the purchase of stores required for loan works out of an advance obtained from Surplus Loan Balances and not from Surplus Cash Balance.

17. Advances.—In paragraph 15 of their report the Municipal Auditors point out that out of the balance of Rs. 2,37,454 outstanding on 31st March 1922 under the head "Advances—Personal Account of Municipal officers," only a sum of Rs. 18,040 is in respect of permanent advances to Municipal officers and the remainder of Rs. 2,19,414 stands debited to "Advances" pending adjustment in the accounts, that a major portion of the latter sum not being covered by proper Budget grants is debited to this head pending their adjustment in the following year, and that this procedure is irregular and not in strict accordance with the provisions of the Municipal Act. This matter has already been independently noticed by the Standing Committee who have, by their Resolution No. 1087, dated the 3rd May 1922, appointed a Sub-Committee to report thereon.

Assessment and Collection of Taxes.

- 18. The number of properties on the Assessment Book on the last day of the year stood at 49,605 against 48,670 in the previous year. Of these, 2,962 properties, excluding those belonging to Government, City Improvement Trust, Port Trust and Railways which are separately assessed and specially treated, were exempted from the General Tax as being of insignificant value against 7,465 in the year previous, and 2,030 non-Municipal properties were exempted under Section 143 of the Municipal Act against 2,075 in the preceding year. Under the same Section, 634 Municipal properties were not assessed against 617 in the preceding twelve months. The total number of properties assessed to the General Tax numbered 38,966 against 38,513 in the previous year.
- 19. The rateable assessment of properties in the City rose from Rs. 8,39,21,642 in the previous year to Rs. 9,34,04,409 in the year of report, showing an increase of Rs. 94 lakhs as against Rs. 66 lakhs in the preceding year. Opening with a gross assessment of Rs. 9,76,71,988, the year closed with an assessment of Rs. 10,37,70,215 against Rs. 9,32,34,165 at the end of the year previous. 1,364 complaints against assessments were made during the year against 2,651 in the preceding year. Only 23 appeals were made to the Chief Judge of the Court of

Small Causes, of which 14 were settled out of Court, I withdrawn by the Appellant, 4 dismissed by the Court, in 3 cases valuations were reduced by the Court and 1 case remained pending at the end of the year.

- 20. Inclusive of demands in respect of previous years amounting to Rs. 5,28,784, the total demand on account of property taxes aggregated Rs. 1,53,18,657 against Rs. 1,35,83,029 in the preceding year, showing an increase of Rs. 17,35,628. Out of this, Rs. 1,46,17.042 were collected against Rs. 1,30,83,809 in the preceding year, leaving an outstanding balance of Rs. 7,01,615 against Rs. 4,99,220 in the preceding twelve months. The net outstanding balance should, however, be taken at Rs. 6,23,196, as bills aggregating Rs. 78,419 were recalled and cancelled. The large outstanding balance at the end of the year is attributed by the Assessor and Collector to three main causes, viz., (1) the unusually large number of bills amounting to over two lakhs of rupees issued during the last three months of the year in respect of buildings newly erected, enlarged or improved, (2) the financial depression that prevailed towards the latter end of the year, which disabled many otherwise prompt ratepayers from meeting their liabilities, and (3) the number of bills involving large amounts held up by Government and public bodies such as the two Railway Companies and the Improvement Trust, and by large ratepayers on account of disputes. The Standing Committee are, however, glad to note that about half of these outstandings have since been collected or adjusted upto 30th June 1922.
- 21. As in the preceding year an additional work was thrown on the Department during the year under review by an order of the Chief Presidency Magistrate passed under Section 45 of the City of Bombay Police Act IV of 1902 for collecting an additional tax of about Rs. 203 from the Hindu ratepayers of E Ward for payment to a Mahomedan gentleman for damage done to his property on the 16th November 1920 by rioters. 548 bills had to be issued and an amount of Rs. 158-4-4 was collected upto the 31st March 1922. Besides this the Department collected bills amounting to Rs. 61-2-6, out of 169 bills, amounting to Rs. 432-7-4, outstanding on 31st March 1921, for additional general tax payable to the Bombay Electric Supply and Tramways Company as compensation for damage done to their cars, etc., on 11th April 1919 by rioters. This question is under the consideration of a Committee of the Corporation.
- 22. The claims for drawback received and admitted during the year numbered respectively 856 and 55 against 1,521 received and 68 admitted in the previous year, and the amount of drawback allowed aggregated Rs. 4,934 against Rs. 3,335 in the preceding year.
- 23. The receipts from the General Tax inclusive of Fire Tax aggregated Rs. 88,13,473 against Rs. 77,84,334 in the previous year, showing an increase of Rs. 10,29,139. There was also an increase of Rs. 2,87,243 in the receipts from the Water Tax, which amounted to Rs. 36,18,279 against Rs. 33,31,036 in the preceding year. The Halakhore Tax, inclusive of charges for special service, likewise yielded an increased revenue of Rs. 23,74,867 against Rs. 21,33,991 realized in the year previous.
- 24. The receipts from the Wheel Tax, including Government contribution of Rs. 25,000 in lieu of tolls, aggregated Rs. 7,85,667 against Rs. 7,33,766 realized from the tax in the year previous. During the year 2,999 four-wheeled vehicles were taxed against 3,209 in the preceding year and 3,412 in the year 1919-20, and 1,006 two-wheeled vehicles against 1,038 in the previous year. The number of motor cars (including motor lorries) but excluding taxes licensed under the Public Land Conveyance Act and motor cycles (including those with side cars) taxed during the year rose from 3,374 and 283 in the previous year to 3,961 and 346 respectively in the year of report.

25. The gross collections from Town Duties for the year aggregated Rs. 39,33,377 against Rs. 35,95,805 in the previous year and the refunds allowed in respect of goods exported amounted to Rs. 17,07,925 against Rs. 15,95,787. The net revenue thus amounted to Rs. 22,25,452 against Rs. 20,00,018, showing an increase of Rs. 2,25,435 which is due principally to heavier imports of sugar. There were, however, large decreases of Rs. 1,33,631, Rs. 85,276 and Rs. 1,15,215 in the receipts from town duty on grain and flour, wines and spirits, and timber respectively, but no explanation has been given in the report in respect of these decreases. The revenue derived from the non-refundable Town Duty of Re. 1 per bale levied under Bombay Act XX of 1920 on raw cotton imported into the City amounted to Rs. 34,89,608, of which Rs. 19,94,062, equal to \$\frac{1}{2}\$ths of the total collections, were remitted to Government and the balance, amounting to Rs. 14,95,546 equal to \$\frac{2}{2}\$ths of the collections, was retained by the Municipality as arranged under the Act.

Public Works.

GENERAL BRANCH.

26. The general conditions regarding the prices of building materials and labour improved to a certian extent during the year of report and it therefore became possible for the Engineering Departments to carry out many of the budgetted works. Details of works completed and of works in progress under the Special Engineer, Development Works, are given at pages 145-151 of the report, and these show satisfactory activity on the part of the Special Engineer's Department.

DRAINAGE.

- 27. On receipt of the report of the Consulting Engineer Mr. J. D. Watson, M. INST. C.E., on the proposed comprehensive scheme for the drainage and sewerage of the City which involved the establishment of a new Outfall Station at Antop Hill and the disposal of the final sewage effluent from the settling tanks there through an outfall main discharging at a suitable depth into the Harbour near Pir Pau, the Port Trustees at the instance of their Executive Engineers raised strong objections to the scheme. In view of this and in order to be further convinced of the soundness of the proposed scheme, the Corporation referred it for further scrutiny and advice to a Committee of three experts composed of Mr. Watson, Dr. W. E. Adeney, D.Sc., F.I.C., the foremost Biochemist in England at the present time, and Mr. G. Bertram Kershaw, M. INST. C.E., M.AM. SOC. C.E., who was for 18 years Secretary to the Royal Commission on sewage disposal. The Port Trustees on their part also sought the advice of two expert harbour engineers, viz., Sir Maurice Fitzmaurice, c.M.G., and Mr. G. W. Hemphreys, c.B.E., on the scheme from their point of view. The Corporation's consultants were instructed to have a conference with those of the Port Trust. They were also requested to pay a visit to Bombay to examine the details of the scheme on the spot and to discuss matters with the Municipal Engineers, the Drainage Committee of the Corporation and if possible with the Port Trust Engineers. They have accordingly arrived in Bombay and their final report, together with their previous reports and the report of the Port Trust consultants, is before the Drainage Committee who will shortly submit all the reports to the Corporation with their recommendations.
- 28. The engines in the new pumping station at Love Grove had very hard work to do during the year, the number of revolutions run by them being 21,692,782 against 20,072,635 in the preceding year. Owing, however, to the enormous corrosion of the pumping plant caused by the acid nature of the sewage, the trouble experienced in pumping the sewage was as great as in the preceding years. So excessive was the corrosion that all frames, valves, screen and dredger chains, as also the conveyor, had to be renewed during the year. The renewals of these articles constitute an important item of expenditure in the maintenance of the station from year to year. The average height of sewage recorded in the detritus chamber was

- 4'11" as against zero in the previous year. The amount of detritus removed was 4,492 tons and the quantity of sewage pumped was 34½ million gallons per day on an average.
- The Love Grove Air Compressor Station had to work night and day on account of the increased amount of sewage pumped of late under the Shone System. Proposals have been made by the Special Engineer whereby this costly engine may be eliminated at an early date. The Colaba Air Compressor Station, which is driven by electricity, worked satisfactorily and was assisted for some time by the steam plant as in the past. The engines and compressors at the Station have been working to their utmost capacity and it is understood that proposals for installing an additional plant will shortly be made. The auxiliary air compressor station installed near the Bhandarwada Reservoir worked satisfactorily throughout the year and so effectively dealt with the flooding in Tank Bunder District that practically no complaints were received from that district during the monsoon. plant is being duplicated during the current year. The ejectors connected with all these stations worked fairly well. An amount of trouble was, however, experienced in the various parts of the City owing to the large amount of water brought into the City. An additional ejector station has therefore been erected at the junction of Arthur Road and DeLisle Road and it is expected that it will relieve the surcharging of sewers at Elphinstone Road, Fergusson Road and DeLisle Road. Owing to the activities of the Development Department, No. 5 ejector in the Colaba District has been receiving considerably more sewage than was previously dealt with by it and it is therefore probable that an additional ejector or stereophagus pump will have to be provided in this locality. The storm-water sluices at Love Grove, Worli and Dharavi were maintained in good condition.
- 30. The improvement in the prices of materials and labour enabled the Drainage Department to execute a large number of drainage works during the year. Of these, 13 were carried out by contract at an aggregate cost of about Rs. 10,70,830 and 5 departmentally at a cost of Rs. 68,135. Out of these 18 works, 13 consisted of the provision of storm-water drains, 3 of the provision of water entrances, 1 of laying a pipe sewer and I of connecting the down-take pipes of the houses to the Municipal drains. Details of these works will be found at pages 154-155 of the report. In addition to these works, 23 small drainage works were carried out through the agency of the Petty Works Contractor at a cost of Rs. 14,300. Several repair, alteration, etc., works were besides carried out departmentally.
- 31. Out of 122 miles of pipe sewers, 14.7 miles of ovoid main sewers and 158.60 miles of storm-water drains, 39.90 miles of pipe sewers, 14.49 miles of ovoid sewers (including sewers scraped more than once) and 26.86 miles of storm-water drains were cleaned, the quantity of silt removed being 2,042,250, 7,189 tons, respectively. Besides this an additional quantity of 1,927 tons of silt was removed from 32 catchpits on pipe sewers and 9 catchpits on main sewers.
- 32. During the year 240 street connections were made against 309 in the preceding year, at a cost of Rs. 19,425. In addition to these, 100 storm water connections were made (costing Rs. 6,938) against 129 in the preceding year. 13 manhole frames and covers were provided over some of the storm-water drains in the City. 1,647 improved concrete covers were provided over storm-water entrances, the total number of covers fixed since their introduction in the year 1913 being 13,206. These covers have proved effective in arresting the breeding of mosquitoes. Other water entrances were covered with closable gratings in C. I. frames, which are better than concrete covers and are now used for all new water entrances.

STREETS AND BUILDINGS.

33. 3,211 building applications were received during the year against 3,287 in the previous year, the total number of buildings actually dealt with being 1,527 against 1,622, as it was frequently the case that two or more modified proposals

were received in connection with one and the same building. 492 notices were issued for the removal of unsafe structures against 440 in the preceding year. This brought the number of such cases to 639, inclusive of 147 cases left pending at the close of the previous year. Of these the requisitions in 433 cases, including 121 cases pending from the previous year, were complied with, leaving 206 cases pending at the close of the year. 30 buildings or parts of buildings fell during the year against 25 in the year preceding. In 22 cases no injury was done, and in the remaining 8 cases, 17 persons were injured and 14 killed. Action was taken for the removal of 157 inflammable and insanitary huts, including 63 cases of huts pending from the previous year. Of these, the requisitions in respect of 145 cases, including 63 cases pending from the previous year, were complied with by the owners, and 12 cases were pending at the close of the year. Out of 14 cases of unauthorized works for the removal of which the sanction of the Standing Committee was obtained, including 6 cases pending from the previous year, in 7 cases the works were removed by the owners, in 1 case the work was removed by the Municipality and the remaining 6 cases were pending at the close of the year. In 6 cases action was taken under Section 378 of the Municipal Act for the improve ment of insanitary buildings, including 5 cases pending at the close of the previous year. In 5 cases of the previous year, the owners complied with the requisitions and the remaining 1 case was pending at the close of the year. 580 buildings in B and C Wards were inspected during the year with a view to ascertaining whether the means of egress in them were sufficient to allow of safe exit in the event of fire as required by Section 349-D of the Municipal Act. In 186 cases notices were issued, out of which 49 were complied with and the remaining 137 cases were pending at the close of the year. In 80 cases the staircases have been rendered fireproof by the house owners at the suggestion of the Municipality. In all 1,110 prosecutions were instituted against 1,283 in the previous year. 385 cases were withdrawn on compliance with the requirements of the Department. In 222 cases the parties were warned and discharged, while 436 persons were convicted and fined. and 67 cases were pending at the close of the year. The registration of the class and floor area of tenements in new and altered buildings in the City started in 1914 was continued and 1,404 buildings were surveyed during the year for the purpose, the number of buildings surveyed since the commencement of the work totalling 9,342.

34. During the year under review the Road Department had a satisfactory supply of road materials and labour carts, which greatly facilitated the work of maintaining the existing road surfaces and of carrying out new construction works. The area of roads metalled, resurfaced and patched during the year was 11,145,913 square feet against 9,159,946 square feet, and the total amount spent on repairs and maintenance, including maintenance of footpaths and road side trees, was Rs. 12,35,593 against Rs. 11,45,605, the rate for full metalling working out at 3 annas 6 pies per square foot against 3 annas 11 pies per square foot in the preceding year. The lower rate for the year under review was due to the fall in the prices of materials. In the year 1920-21, it was proposed as an experimental measure to lay a bed of cement concrete 9" thick on the section of Frere Road lying between Carnac Bridge and Fort Street and to pave the same with sett stones so as to form a permanent way for heavy traffic. The work was accordingly taken in hand and an area of 76,440 square feet was so laid at a cost of Rs. 1,87,354 upto the close of the year. During the year under review the remaining portion of the section, measuring 77,145 square feet, was so laid at a cost of Rs. 3,35,199. The total area of the section so treated thus aggregated 1,53,585 square feet and the cost thereof amounted to Rs. 5,22,553, which works out at Rs. 30-9-9 per square yard or Rs. 3-6-5 per square foot. The result of the experiment showed that a great deal of improvement will be effected by the completion of the whole of Frere Road on these lines. It has therefore been decided to construct the remaining portion of Frere Road accordingly. It is a matter for satisfaction that the Bombay Electric Supply and Tramways Co. have also co-operated with the Municipality by paving the whole of their tracks and 18" margins on that road with sett-stones. a view to improving the condition of other roads in the City, the Corporation decided to try an experiment with the "two coat" method of Bituminous construction with concrete foundation on certain sections of a few selected roads measuring 68,000 square yards at an estimated cost of Rs. 5,44,272 for surfacing them and of Rs. 2,80,000 for putting in the concrete foundations. This work was started in Hornby Road and the total cost incurred on the work upto the close of the year aggregated Rs. 65,743. The tarring of roads was done on a very extensive scale during the year and a large number of roads with an aggregate area of 4,968,034 square feet were tar-painted and some roads with an area of 1,413,186 square feet were laid with tar macadam at an aggregate cost of Rs. 6.50,463. The Tramway Company co-operated with the Municipality in this work also by finishing with tar macadam the tram tracks with 18" margins on the whole of Sandhurst Road and a portion of Hornby Road and by tar-painting the tramway margins of several other roads. Out of 178 miles of roads, 76 miles were disturbed in connection with pipes, cables, &c., against 91 miles in the preceding year. The operations of non-Municipal agencies such as the Tramways Company, the Gas Company, the Telephone Company, the Government Telegraph Department, etc., were responsible for the disturbance of about 331 miles.

- A large number of road schemes were in progress during the year. All the buildings included in the scheme for widening Church Gate Street have been pulled down and new buildings are being erected alongside the line of the new street. Many of the buildings acquired for the widening of Dalal Street have either been demolished or set-back and the work of constructing the road will shortly be taken in hand. Proceedings for the acquisition of properties required for the widening of Golanji Hill Road are pending before the Land Acquisition Officer. The Corporation having sanctioned the scheme for the widening of Musjid Bunder Road and Samuel Street, steps are being taken to acquire the necessary properties under the Land Acquisition Act. The scheme for the acquisition of certain properties near Pydhoni having been sanctioned, a settlement with the several parties interested in the scheme has been arrived at by which all the propertyholders will be re-instated on the reconstituted plots in the scheme and the Municipality will receive about a lakh of rupees to cover the cost of road construction and other works. Proceedings for the acquisition of properties required for the widening of Abdul Rehman Street and Musjid Bunder Road are pending before the Land Acquisition Officer. The Corporation having sanctioned the scheme for the proposed road from Hornby Road to Ballard Pier, the properties comprised therein have been notified by Government under the Land Acquisition Act. The construction of Dadar Kumbharwada Road is being pushed forward as fast as possible. Almost all the properties required for the improvement of Love Grove Pumping Station Road and staff quarters have been acquired and the work of road construction has been taken in hand. Settlements in all cases but one have been arrived at in connection with the road between Cadell Road and Mahim Kapad Bazar and the road work will be shortly commenced. Steps have been taken for the acquisition of properties required for the proposed road from Haines Road to the junction of Tulsi Pipe Line Road and Fergusson Road and two large proper-In connection with the Mahim Development ties have already been acquired. Scheme, the construction of two roads, one from Lady Jamshedji Road to Mahim Station and the other in the Nardulla Tank Scheme, is in progress. In connection with the following further works in the same Scheme, some of the properties required for the first three works have been already acquired, and negotiations have been opened for the acquisition of properties for the remaining works :-
 - (1) Extension of DeLisle Road northwards to meet Lady Jamshedji Road.
 - (2) Widening and improving Lady Jamshedji Road from Bombay Woollen Mills to the Bandra Causeway.
 - (3) Public Park at Mahim,
 - (4) Road from Lady Jamshedji Road to Tulsi Pipe Line Road in continuation of Mahim Bazar Cross Road.

- (5) Road between Dadar and Matunga Stations.
- (6) Two short roads giving easy access to Mahim Shore.

Eight private streets were declared public, and action was proceeding under Section 305 of the Municipal Act for the improvement of 27 private streets, but the progress was rather slow for want of funds. An application has been made to Government for raising a special loan of Rs. 10 lakhs for financing such works. About 6,754 square yards were added to the roads in different wards as set-backs. Four new footpaths measuring about 30,850 square feet were formed opposite Church Gate Station, and in front of Marine Lines Station and Charni Road Station on Queen's Road and on Falkland Road.

TRAMWAYS.

36. No extensions of tram-tracks were carried out during the year under review. The total number of cars run by the Tramways Company on their lines was 275 of the aggregate carrying capacity of 21,984 passengers, against 263 cars in the previous year of the total carrying capacity of 19,448 passengers.

OVERBRIDGES.

37. Many of the buildings acquired in connection with the DeLisle Road Overbridge have been pulled down and the B. B. & C. I. Railway Company will shortly take the work of construction in hand. The work of constructing Dadar Overbridge has been commenced by the G. I. P. Railway Company. The question of the alignment of the Mahaluxmi Overbridge, which was under the consideration of the Corporation at the close of the year, has been since disposed of by them. Proceedings for the acquisition of properties first notified in connection with the Victoria Road Overbridge have been concluded and those in respect of properties subsequently notified are pending before the Land Acquisition Officer. The land required for the extension of Frere Overbridge near Grant Road is being acquired under the Land Acquisition Act. Negotiations for the acquisition of properties required for the widening of Byculla Overbridge are in progress.

LIGHTING.

38. 7,322 gas lamps and 59 electric lamps were maintained during the year at a cost of Rs. 4,29,479. The number of kerosine oil lamps was 836 including 164 Incandescent Oil Pressure Lamps, on which the net expenditure was Rs. 37,850. There was a net increase of 141 in the number of gas lamps and of 22 in the number of electric lamps and a net decrease of 512 in the number of kerosene oil lamps during the year as against an increase of 282 in the number of gas lamps and of 2 in that of electric lamps and a decrease of 11 in the number of kerosine oil lamps during the preceding year. The number of kerosene oil lamps replaced by gas lamps and Aladdin Incandescent Oil Pressure Lamps during the year was 514.

WORKSHOPS.

39. The value of departmental and private works turned out at the Workshops has been computed at Rs. 7,20,815 against Rs. 6,00,463 during the preceding year, the net result of the year's transactions being a balance of Rs. 46,174 in favour of the Workshops against Rs. 37,524 in the year previous. In calculating this profit, 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. When the new workshops were constructed, it was anticipated that extensions thereof would ultimately be necessary. The work has, however, increased to such an extent, that extensions in

the near future seem imperative. Arrangements are, therefore, being made for the acquisition of adjacent land for the purpose. When it is required, it is proposed to erect large motor garages for the motor transport and to instal additional machinery thereon. A complete inspection of small workshops and factories coming within the purview of the Municipal Act was carried out. 296 applications for licenses and 290 cases in connection with the casting of metal, black-smiths' shops and nuisance due to smoke or smell, etc., were disposed of during the year.

Water Works.

- 40. The Water Works were maintained in a state of efficiency throughout the year. There was abundant rainfall at all the Municipal lakes and all of them overflowed except Vehar. At Tansa Lake, the rainfall was 100.40 inches against 61.30 inches in 1920 and was 8.5 per cent. above the average for the preceding five years; at Vehar, it was 104.90 inches against 59.83 inches in 1920 and was 30 per cent. above the average; at Tulsi, it was 126.14 inches against 65.68 inches in 1920 and was 32.45 per cent. above the average; at Powai, it was 103.18 inches against 55.25 inches in 1920 and was 35 per cent. above the average. Tansa Lake overflowed continuously from the 28th July to 15th October 1921. Tulsi Lake overflowed from 20th August to 30th September 1921. Powai Lake overflowed from 24th July to 15th October 1921. Vehar Lake did not overflow. The lowest level to which water was drawn from the different lakes before the break of the monsoon was 400 feet above T. H. D. in the case of Tansa, 416.58 feet above T. H. D. in the case of Tulsi and 231.52 feet above T. H. D. in the case of Vehar. No water was drawn from the Powai Lake. The level reached in the case of Vehar Lake was the lowest on record.
- 41. 727 new water connections were made and 68 were cut off for various reasons, of which 34 were restored. There were, therefore, 27,998 connections against 27,305 at the close of the preceding year. Of these, 1,996 were metered against 1,979 in the year 1920-21.
- 42. 14,908 underground and 40,338 aboveground leaks or defects were detected and remedied by the Waste Prevention Branch of the Water Works Department. In the latter figure are included 11,702 taps found out of order and 230 taps left open. Owing to these leaks or defects, water to an extent of about 2,115,848 gallons per hour was running to waste. In the preceding five years, about 886,895, 2,005,265, 1,996,720, 565,045 and 1,439,009 gallons of water per hour was found running to waste owing to such defects. These figures are the aggregate totals of water running to waste owing to a great number of leaks detected and do not mean that this quantity of water was actually running to waste at those high rates at any one time throughout the year; yet the leakage stopped by the Water Department was very considerable. With a view to detecting and remedying these defects more promptly than before, the Commissioner again engaged an additional staff as in the year 1920-21 and the results reported are no doubt satisfactory. The total length of mains of all sizes sounded was 186 miles and 1,122 feet. The work of renewing and replacing existing water mains in the City and of laying additional mains was continued during the year and about 50,302 feet of new pipes were laid against 62,113 feet in the preceding twelve months.
- 43. The work of constructing mechanical filters at Tulsi Lake which was taken in hand in August 1918 made pretty good progress during the year of report despite constant sickness among the labour staff. It is expected that this slow-going work will at last be completed and the filters brought into use in the ensuing year. All works undertaken by the Municipality in connection with the scheme for utilizing the Powai Water have been completed, but owing to the delay on the part of the contractors in erecting the filter equipment, the lake water could not be brought into use. Under the original Powai Development Scheme, it was arranged that after the completion of the scheme the Municipality should supply 2 million gallons of water per day from the lake to Government for use in Salsette,

but the Corporation have since altered the arrangement and have reserved the lake for being incorporated with the Bombay City Supply and have agreed to supply Government instead with an equal quantity of water from either Tulsi or Vehar mains. The work of extending the Malabar Hill Reservoir westwards so as to increase its storage capacity by about 6 million gallons was completed during the year. The roof of the extension has been covered over with a garden which has added considerably to the extent and beauty of the existing garden on the hill.

44. Extensive survey work over a length of about 45 miles between Tansa and Bandra was carried out during the year in connection with the Tansa Completion Works for determining the alignment of the proposed pipe line and for demarcating the boundaries of the land to be acquired. A preliminary survey was also made for a distance of about 20 miles along the Vaiturna river to ascertain whether the river water could in any way be used in supplementing the Tansa Supply. Out of the lands required for the new pipe line, the tramways, the supervising staff quarters, store yards and also for Messrs. Braithwaite's factories, possession of only a small area of private land and of all forest and other Government lands has been given by Government. It is anticipated that all private lands necessary for the works will come into the possession of the Municipality during the next fair season. In the meantime works are progressing and the lands are entered upon under the provisions of the Municipal Act. Contracts have also been given for the construction of the pipe track, for the supply and laying of 72" and 57" pipes, for the supply of valves, for the strengthening of the existing three bridges at Kasheli and for the supply of a temporary pumping plant. Since the close of the year the Corporation have on expert advice dropped the idea of strengthening the existing bridges at Kasheli in favour of a revised proposal for constructing a new bridge a few yards away from those bridges and the contractors for strengthening the three bridges have agreed to undertake instead the work of the construction of the new bridge. The construction of the new bridge across the Bandra Creek will be carried out departmentally. The construction of embankments for the pipe track is making good progress despite unfavourable climatic conditions and constant sickness among the labour staff. The steel framing Messrs. Braithwaite & Co.'s factory at Mulund is nearing completion and its shipment from England to Bombay is being arranged for. Out of 890,000 cubic feet of masonry work for raising the Tansa Dam, 650,000 cubic feet were completed by the contractors upto the end of the year and the balance soon after the close thereof. The construction of the Tansa-Atgaon Road was completed. A preliminary survey of the duties performed by the trunk mains throughout the City was made by the British Pitometer Co., and valuable data have been collected which can be made use of in remodelling the distribution system. All important works have been progressing satisfactorily and there appears every possibility of all of them being completed well within the anticipated time.

Fire Brigade.

45. Throughout the year the Fire Brigade was maintained in a state of thorough efficiency. There were 638 calls to fires, of which 152 were false alarms. Of these, 71 were mischievous and occurred during the riots and unrest prevailing in the month of November and the following months. The fire alarm system continued to work satisfactorily. Of the 638 calls to fires, about 61 per cent. were received through fire alarms against 56 per cent. in the preceding year. This fact indicates their gradually growing utility. There are now 108 Fire Alarms in the City and 20 more are shortly to be added to the number. The actual number of fires was 332 against 357 in the previous year. Of these, 209 fires were extinguished by the Brigade and 123 were extinguished before its arrival. The total damage to property by fire is estimated at Rs. 40,46,289 against Rs. 61,43,244 in the preceding year, showing a decrease of Rs. 20,96,955. Of the total estimated damage, damage to the extent of Rs. 15 lakhs was caused by a disastrous fire which occurred at the Government Stores, Gun Carriage Siding, Colaba Road. There were besides 6 other serious fires which accounted for a total damage estimated at Rs. 16,36,000. Of the total amount of damage, Rs. 20,46,505 represented insured.

and Rs. 19,99,784 uninsured property. Two persons lost their lives at the fires during the year and twelve more received minor injuries and have since recovered. Twenty persons were rescued by escapes, etc. The Brigade attended at 18 cases of fallen houses, at which 10 persons lost their lives, 4 persons received such injuries that they subsequently succumbed thereto, and 34 persons received slight injuries. The water-supply, on the whole, was satisfactory throughout the year. On one occasion, however, the Brigade were badly handicapped by shortage of water, viz., at the fire at Sewri Bunder in the Port Trust area where water was available from private mains only. Sea water was also used at some of the fires. The turncocks attached to the Brigade rendered valuable service and it is proposed to increase their number.

46. The Brigade inspected 121 premises in connection with dangerous trades, etc., and all theatres and cinema halls. The construction of the new Fort Fire Brigade Station was held in abeyance as negotiations for the acquisition of a new site for the station had not been completed. The question of providing a new station for Dadar will be considered as soon as the work of filling in Naigaum Tank is completed. The Motor Ambulance Service presented by Bai Jerbai N. Wadia for street and other accidents worked satisfactorily and is becoming increasingly popular. There were 314 accident calls and 452 private hire calls during the year.

Public Gardens.

- 47. With the exception of Sir Cowasji Jehangir Garden at Mahim which continued to be occupied by Health Camps, the remaining 6 Municipal Gardens were open to the public for purposes of recreation as usual. Sir Cowasji Jehangir Garden will, however, soon cease to exist as its leases will soon be surrendered and the land used for road and other purposes. Beyond approval by the Corporation of plans and estimates amounting to Rs. 38,240 for the railings to be put up at the Victoria Square, no further progress was made towards the improvement of the site. The number of visitors at the Victoria Gardens in the year of report was 2,193,538 against 2,356,024 in the year previous, showing a decrease of 162,486. This decrease has been attributed to the unfortunate disturbances in the City and to the establishment of Military Camps on two occasions in the gardens. Amongst the distinguished visitors to the gardens during the year was Her Excellency Lady Lloyd who visited the gardens when the collection of animals presented to His Royal Highness the Prince of Wales by the Maharaja of Nepal was on view in the gardens. The number of band performances at the gardens was 14 against 7 in the previous year, whilst the performances at the Esplanade and Chowpatty Bandstands were respectively 70 and 17 against 68 and 15 in the preceding twelve months. Five band performances were for the first time given at the Sir Pherozeshah Mehta Gardens during the year. The levy of fees for admission to Victoria Gardens on certain band days was discontinued during the year. Nine concerts of Indian Music were given at the gardens on certain Sunday afternoons specially with a view to attracting and entertaining the working classes, but they do not appear to have been well patronised. The gardens were kept in good condition in spite of deficient trained labour and insufficient supply of water as in the preceding year. The gymnastic apparatus at the Victoria and Falkland Road Gardens was largely taken advantage of by the public.
- 48. Among the animals born in the Victoria Gardens during the year were 3 Spotted Deer, 6 Lions, 3 Samburs, 2 Wallaroos, a Hog Deer, a Four-horned Antelope and 2 Indian Antelopes. Of these, 4 Lion cubs were sold for Rs. 1,400. Among other additions to the Zoo at the gardens may be mentioned a pair of Indian Otters presented by H. H. the Maharaja of Bharatpur, a Four-horned Antelope by Mr. Hoosain A. Lalji, a Hunting Leopard by Messrs. Cowasji Dinshaw of Aden, an Indian Sloth Bear cub by Mrs. Grafton Young and a Himalayan Bear cub by Lieut. H. P. Steed. The best thanks of the Municipality are due to these and other donors for their valuable gifts. The elephant in the gardens, which was persistently ailing for about two years having recovered, was available

was suffering from a bad foot sore. There was fortunately no outbreak of any contagious or infectious disease amongst the animals in the gardens. There were, however, several casualties amongst the animals due to other diseases. The Director and his Staff at the Parel Bacteriological Laboratory kindly made post mortem and bacteriological examinations of dead animals in the gardens as usual, for which the thans of the Corporation are due to them. Thanks are also due to the B. B. and C. I., the G. I. P. and the Bengal-Nagpore Railways and the B. I. S. N. and P. & O. Companies for granting facilities for the transport of animals and plants.

49. VICTORIA AND ALBERT MUSEUM.—The total number of visitors to the Museum was 1,267,059 against 1,371,047 in 1920-21, giving a daily average of 4,127 against 4,423 in the preceding year. Amongst the gifts made to the Museum during the year may be mentioned specimens of a badge and of a medal given respectively to those who rendered voluntary service and did recruiting work during the late war presented to the Museum by the Government of India, a full size clay model of Shivaji presented by Messrs. Gokhale Brothers, and a bust in oil-paint of the late Mr. S. S. Bengalee presented by Mr. Nowroji S. Bengalee. The thanks of the Corporation are due to these and other donors for their valuable and interesting presents. Some of the specimens out of the Archæological collection in the Museum were transferred to the Prince of Wales Museum of Western India. In the Natural History Section, it is observed that visitors to the Museum, who belong mostly to the uneducated classes, delight more in gathering round cases which contain stuffed specimens of the larger fawna of the land exhibited in the midst of natural surroundings backed by a painted back-ground of the locality in which the animals are found. It is, therefore, proposed to provide more such cases and accordingly a case of stuffed specimens of Pheasants was made during the course of the year.

Health Department

- 50. The population of the City at the Census of 1921 numbered 1,175,914 against 979,445 at the preceding Census of 1911, showing an increase of about 2 lakhs or 20 per cent. in 10 years. The remarkable improvement that had taken place in the health conditions of the City during the year 1920 did not continue during the year 1921. In the year 1920 the incidence of the chief epidemic diseases excluding Influenza was unusually low, the mortality from each of the principal causes of death was lower than that of the preceding year, and the total mortality from all causes fell from 68,610 in 1919 to 45,839. In the year 1921, however, the incidence of some of the chief epidemic diseases such as Small-pox, Plague, etc., as well as the mortality from several of the principal causes of death were higher than those of the preceding year, and the total mortality also rose from 45,839 in 1920 to 53,609. The year began with an outbreak of Influenza which attained prominence during the first four months and continued to be present upto the end of the year. The deaths from Influenza and from the diseases of t! e Respiratory System to which deaths from Influenza are frequently ascribed numbered respectively 1,389 and 21,982 against 1,605 and 18,737 in the preceding twelve months. Plague and Small-pox assumed epidemic form from the latter half of March until the end of May and respectively caused 811 and 406 deaths against 282 and 294 in the previous year. The infant mortality was 12,751, being 1,855 more than in 1920. The total mortality showed an advance of 7,770 over that of the year preceding and of 13,804 over the decennial average of 1911-1920.
- 51. 19,125 births (excluding still births) were registered during the calendar year 1921 against 19,731 during the preceding twelve months. This gives a birth-rate of 16.26. The number of births registered does not, however, represent the whole of the infant population of Bombay as a large number of children born of Bombay mothers are never registered at all or are registered elsewhere. Many

mothers go to their homes beyond the City for their confinement and although they return in a few weeks with their infants to Bombay, the births of such infants are not and cannot be entered in the City registers. During the year under review 4,990 such children were vaccinated. Taking these into account as well as those who may have escaped registration, the probable infant population of the City has been computed at 25,670 giving a birth-rate of 21.83. The table embodied in the Health Officer's report of the number of births registered by months in the year under review and in the preceding two years shows that the number of births registered from August to January in each year is considerably higher than that registered in the remaining six months of the year.

52. Of the 53,609 deaths that occurred during the year, the largest number of 21,982 deaths was ascribed to Diseases of the Respiratory System as against 18,737 in the preceding year. Malaria, Ague and Remittent Fever together accounted for 4,779 deaths against 3,527 in the preceding twelve months. A sharp rise having been noticed in the death-rate from Malaria with the onset of the monsoon and a large number of malaria cases having been known to occur in the city, the staff for anti-malarial measures was increased as a temporary measure and the usual measures for checking the spread of Malaria vigorously pushed forward. 32 wells were filled in, 5 were covered hermetically, and 9 were covered with trapdoors, 305 cisterns were covered hermetically, 11,025 pools were treated with pesterine, 16 low-lying lands were filled in, 7,732 children were examined for spleen and 22,301 quinine pills were distributed by house to house visits during the fever season. With a view to more vigorous measures being adopted for stamping out Malaria, the Corporation have recently sanctioned a permanent increase in the Malaria staff and it may be hoped that the next Administration Report will record lower incidence and death-rate from Malaria. Congenital Debility and Diseases of Early Infancy caused the next higher mortality of 4,395 against 3,564 in 1920. Tuberculosis caused 1,614 deaths against 1,841 in the year previous. Of the former, 1,468 deaths were due to Phthisis, being 163 less than in the preceding twelve months. Measures for the prevention and treatment of Tuberculosis were continued by the King George V Anti-Tuberculosis League in close co-operation with the Health Department. 1,007 patients availed themselves of the treatment given at the League's two dispensaries and 166 patients took advantage of the League's Sanatorium on Bhoiwada Hill at Parel. Of the latter, 57 were discharged cured, 60 were discharged at request, 25 died and 24 were under treatment at the end of the year. The League has been able to instal an X-Ray Apparatus with a view to early diagnosis of Pulmonary Tuberculosis and the treatment of Tuberculosis glands, and it may be hoped that the installation will satisfactorily serve its purpose. Influenza occasioned 1,389 deaths against 1,605 in the previous year. The disease was prevalent throughout the year and claimed the highest number of victims in April, viz., 342. Plague assumed epidemic form during the year and claimed 811 deaths against 282 in the preceding year. The usual preventive and precautionary measures, viz., inoculation, rat-destruction, evacuation and disinfection, were continued during the year. Small-pox was responsible for 406 deaths against 294 in the previous year. It was prevalent throughout the year and had become epidemic for 5 weeks only. The usual facilities were provided for the vaccination of Hajis, and out of 7,377 pilgrims, who left Bombay for the Haj, 6,925 were vaccinated in Bombay before embarkation. Facilities were also afforded to the public for vaccination and re-vaccination and 38,608 persons were vaccinated. Of these, 18,267 were primarily vaccinated and 20,341 were re-vaccinated. Cholera registered 70 deaths against 119 in 1920 and 8,455 in 1919. It did not reach epidemic proportions and was very mild in type. The deaths ascribed to Venereal Diseases numbered 82 against 127 in the preceding year. Of the former, 18 were due to Syphilis. The League for combating Venereal Diseases inaugurated at the instance of the Bombay Sanitary Association continued to do good work during the year. In all 1,528 patients took advantage of the League's Dispensary as against 1,131 in the preceding year. Out of 4,363 cases of infectious diseases registered during the year, 1,075 were notified by Medical Practitioners against 1,143 out of 4,626 cases during the preceding twelve months.

- 53. The lowest death-rate recorded was among the Europeans being 19.89 against 25.30 in the preceding year. The Parsees followed the Europeans with a death-rate of 30.97 against 28.13 in 1920. The death-rate amongst the Anglo-Indians was the next lowest, being 39.16 against 38.68. Amongst the Jews it was 39.87 against 35.01 and amongst the Indian Christians 41.38 against 45.04 and amongst the Hindus of all castes 45.13 against 47.6 in the previous year. The Mahomedans recorded the highest death-rate of 55.40 against 51.24 in 1920.
- 54. In the year of report there were 12,751 deaths among infants upto one year of age, showing an increase of 1,855 over those of the preceding year, of 1,882 over the quinquennial average of 1916-20, and of 3,423 over the decennial average of 1911-20. The death-rate per mille of births registered was 667 against 552 in 1920. From the following statement given in the Health Officer's report, it will be observed that of the 19,125 live births registered during the year, 14,074 or 73:58 per cent. occurred in families living in a single room tenement or sharing it with others, that the number of deaths among such was 11,661 or 82:85 per cent. of the births, that the proportion varied inversely as the number of rooms occupied, being 32:19 per cent. in the case of two-room tenements, 19:14 per cent. in the case of three-room tenements, and 13:33 per cent. in families occupying four or more rooms:—-

		-			1 room and under.	2 rooms.	3 rooms.	4 or more rooms.	Road side.	Hospitals.	Total.
Births	ş.				14,074	1,022	282	240	33	3,474	19,125
Infant mortality		• •	• •		11,661	329	54	32	16	659	12,751
Infant mortality 1921 1920	per 100	0 births	regist	ered.	82· 85 63· 11	32· 19 30· 40	19· 14 29· 51	13· 33 28· 95	48·48 40·00	18: 96 : 30: 89 :	66* 67 55: 22

The percentage of infant mortality among the children born in Hospitals was 18.96 in 1921 against 30.89 in 1920, 11.17 in 1919, and 7.92 in 1918. No explanation has been given in the present or previous reports for this increased infant mortality in hospitals since 1919. The usual measures towards the reduction of infant mortality were continued during the year. At the two infant Milk Depots, one established at the Bellasis Road and the other at the Parel Road Maternity Homes, 30,295 seers of milk were distributed free or at a nominal price for the benefit of children born in the Homes or under the supervision of Municipal nurses. In addition to this, about 30,956 seers of milk were distributed partly free of charge and partly at a nominal price for the benefit of infants attending at the five Voluntary Infant Welfare Centres opened out of the 10 such centres proposed to be established and maintained under the Maternity and Child Welfare Scheme of the Infant Welfare Society. The Corporation and the City are grateful to the Society for their very valuable services in connection with the work of Infant Welfare. Despite all these measures, the infantile death-rate has not shown any material improvement, and the question of adopting more effective and extensive measures for lowering the death-rate is now engaging the attention of a Committee of the Corporation.

55. The number of Municipal Nurses and Midwives was increased from 10 to 20 towards the close of the year of review. They attended 1,215 confinements against 1,252 in 1920 and paid 25,968 house to house visits against 23,365 in the previous year. 745 women were admitted in the Municipal Maternity Home at Bellasis Road, of whom 691 were confined against 699 confined in the preceding year out of 773 case's admitted. In the Home at Parel, 413 women were confined

out of 487 admitted as against 407 women confined out of 474 admitted in 1920. In the Mahomed Haji Saboo Sidick Maternity Home at Imamwada Road, 340 women were confined out of 403 admitted against 228 women confined out of 284 admitted in the preceding year. Proposals for the establishment of an additional Home at Colaba have been deferred for the present.

- 56. 77,963 persons availed themselves of the free medical aid given at the Municipal dispensaries against 87,423 in 1920. Of these, 1,635 patients were seen at their houses. The number of persons treated at the Aided Charitable Dispensaries at Colaba and Victoria Bunder was 5,479. Dr. B. B. Broacha continued his voluntary services for the treatment of eve-complaints among the poor at No. 8 District Dispensary, whereas Dr. D. D. Sathaye, Dr. Gulamally Chandoobhoy and Dr. R. D. P. Mody attended at the Free Ophthalmic Dispensary opened in the Sanitary Institute at Princess Street. The thanks of the Corporation are due to these gentlemen for their wholly charitable work. After the close of the year Dr. Broacha died suddenly of heart failure on the 4th May 1922 to the great regret of the Corporation who have passed a resolution in appreciation of his services.
- Khan Bahadur Dr. N. H. Choksy, C.I.E., Medical Superintendent of Municipal Infectious Diseases Hospitals, having retired from Municipal service during the year, Dr. P. T. Patel, M.D. (Lond.). M.R.C.P. (Lond.), D.T.M. & H. (Camb.), F.C.P.S., was appointed in his place. There were 952 admissions to the Arthur Road Hospital against 1,001 in the previous year. Of these 542 were cases of Small-pox, 109 of Chicken-pox, 80 of Cerebro-spinal Meningitis, 77 of Measles, 44 of Cholera and 100 of other diseases. 236 cases proved fatal, 134 being Small-pox cases, 62 Cerebro-spinal Meningitis, 20 Cholera, 4 Measles and 16 other diseases. There was no fatality amongst the Chicken-pox cases. The fatality rate for all diseases was 24.5 per cent. against 13.9 per cent. for the preceding year. increase is due to high mortality amongst Cholera and Cerebro-spinal Meningitis patients, the latter of whom were mostly transferred to this Hospital from the Sir Jamshedjee Jeejeebhoy and Goculdas Tejpal Hospitals. The incidence of Smallpox mortality amongst the vaccinated and the unvaccinated was 11.7 and 40.7 per cent. respectively, proving as usual the efficacy of vaccination in reducing the case mortality rate amongst those protected by it. The admissions to the Maratha Hospital numbered 1.071 against 788 in 1920. Of these, 339 were cases of Plague, 150 of Relapsing Fever, 85 of Pneumonia, 69 Influenza, 53 Mumps, 43 Cerebro-spinal Meningitis and 332 of other diseases. In all 442 cases proved fatal. Of these 262 were of Plague, 48 of Relapsing Fever, 38 of Pneumonia, 31 of each of Influenza and Cerebro-spinal Meningitis, 3 of Mumps and 29 of other diseases. As observed by Dr. Choksy in his survey of infectious diseases prevailing in Bombay, appended to his last report on the two Hospitals, Cerebro-spinal Meningitis is undoubtedly threatening to be a dangerous addition to the infectious diseases usually prevailing in the City, in as much as no less than 123 such cases were admitted during the year in the two Municipal Hospitals as against 23 in 1920 and 12 in 1919. It is understood that the Health Officer has with the sanction of the Commissioner already notified in July last, for the information of the Medical Practitioners in the City, that Cerebro-spinal Fever is added to the list of infectious diseases compulsorily notifiable under Section 421 of the Municipal Act.
- 58. During the year of the report, 3,095 samples were examined in the Municipal Laboratory against 2,970 in 1920. Of the 3,095 samples examined during the year, 1,745 were examined chemically and 1,350 bacteriologically. Of the 1,745 samples examined chemically, 1,006 were of milk. Of the latter, 989 were sent by the Assistant Health Officers for legal purposes. Of these, 650 were found to be adulterated. Prosecution was instituted in 632 cases with the result that conviction was effected in 545 cases and the fines inflicted aggregated Rs. 15,329. 786 lbs. of rat poison were prepared in the Laboratory during the year against 1,572 in the previous year. Further preparation of the poison has been discontinued. 420 capillary tubes of Glycerinated Vaccine were

examined for the presence of pathogenic micro-organisms before being used for the Vaccination Department, and in none of the tubes were the organisms detected.

Licenses.

The number of licenses issued increased from 12,296 in the previous year to 12,836 in the year of report which resulted in the receipts being enhanced from Rs. 1,28,685 to Rs. 1,31,790. The increase of 540 in the number of licenses issued was in respect of charcoal-shops, firewood depots, timber, matches, eating houses and sweetmeat shops, the last-named having been licensed for the first time during the year after they became licensable under Act V of 1920. 4,317 prosecutions were instituted during the year and the total amount of fines inflicted was Rs. 20,563, the largest ever realized. One noteworthy feature of the year was a sanitary survey of all the licensable stables in the City carried out by the Health Department during the year. As a result of this survey, 18 stables were got vacated and 7 were condemned and refused a license. The owners of 12 stables did not obtain licenses. Another interesting feature was the permanent closure of three out of the four work-places for melting and refining precious metals with the aid of acids at Mumbadevi and its. neighbourhood, which had continued to work there despite the campaign carried on since the year 1917 for banishing the offensive trade conducted by about 2 dozen such work-places in that thickly populated locality. Out of these 24 work-places, only one work-place now continues to work at Dhanji Street and it has been licensed as it is located in a ground floor shed and the possibilities of nuisance have been reduced to a minimum by the installation of an improved apparatus and mechanical power to work it. The question of licensing (1) oil godowns wherein more than 500 gallons is kept under dwelling houses and (2) paper stored under dwellings for sale as waste paper is still under the consideration of a Committee of the Corporation.

Markets.

- 60. The thirteen Municipal Markets including the temporary fruit and vegetable market opened at Musjid Bunder were maintained during the year. The receipts from the Markets and Slaughter Houses increased from Rs. 8,74,819 in the This enhancement was principally due to the previous year to Rs. 9,07,038. increase (1) of about Rs. 39,000 in the revenue during the year from stall rents which were revised from 1st October 1921, (2) of about Rs. 16,300 in the receipts from squatters' fees and scale fees, and (3) of about Rs. 8,000 in the fees for licensing private markets and outside meat shops and hawkers of meat which were revised from 1st October 1921. There were, however, decreases (1) of Rs. 14,500 in the revenue derived from the sale of the right for recovering feeding and fair ground fees and (2) of Rs. 16,000 in the income from slaughter, etc., fees. Both these decreases were due to a large reduction in the number of cows, bullocks and calves slaughtered during the year owing to the order passed by the Corporation on 3rd March 1921 prohibiting the slaughter of male cattle under 3 years of age, of female cattle under 4 years of age and of cows and buffaloes in calf. In addition to the aforesaid markets, 15 private markets (including a new one opened at Sewri during the year) were licensed by the Municipality in various parts of the City. A scheme for the improvement of some of the Municipal and private markets and for substituting Municipal markets in place of others was prepared and submitted to the Corporation by the Commissioner during the year. The Corporation have since approved of the scheme.
- 61. During the year under review the works of providing a new Beef Section in place of the old one and a refrigerator block in the Arthur Crawford Market were completed. The old Pork Market at Dhobi Talao was reconstructed on upto date lines.

62. The quantity of unwholesome food destroyed during the year was 289,726 lbs. against 327,858 lbs. in the preceding year. The quantity of contraband meat seized and destroyed was 5,119 lbs. against 6,912 lbs. in 1920-21.

Primary Education.

- The year under review was marked by the enlargement of the Schools Committee in pursuance of the Bombay Primary Education Act of 1920 in accordance with which the Committee was to be composed of 16 members instead of 12. Of these 16 members, 12 were elected from amongst the members of the Corporation and 4 appointed by the Corporation from the general public. Of the latter, two were ladies. The administration of the Schools Committee during the year was as usual marked by progress in various directions. 25 new schools were opened, and 4 private schools were taken over for being maintained as Municipal Schools. Of these, 12 were Marathi (including 3 Night Schools), 4 Gujerathi and 13 Urdu (in cluding 8 Night Schools). Owing to a decrease in the number of students attending 4 Municipal Schools, they were amalgamated with other schools. There were thus in all 298 schools with 35,062 pupils against 273 schools with 32,211 pupils in the preceding year, showing an increase of 25 schools and 2,851 pupils. These figures are as they stood on the 31st March of each year. The number of Municipal Schools for the Depressed Classes increased from 19 to 22 and of the Night Schools from 25 to 33. The number of Aided Schools decreased from 161 to 147 (4 of these being handed over to the Schools Committee), and the number of the pupils attending these schools decreased from 16.877 to 15.386. Despite the reduction in the number of Aided Schools, the total grants-in-aid given to the schools amounted to Rs. 1,44,500 against Rs. 1,00,878 for the preceding year. The question of the adoption of a revised grant-in-aid system, under which the grants would exceed half the expenditure as against the present one-third maximum limit laid down under the Government Grant-in-Aid Code, is still under the consideration of the Committee, the Corporation and Government. The Schools Committee's receipts and expenditure aggregated Rs. 19,63,573 and Rs. 19,31,065 respectively against Rs. 16,41,458 and Rs. 15,91,298 respectively in the preceding year, the increase of over Rs. 33 lakhs in expenditure being accounted for by the annual increments of salaries of employees of the Schools Committee, the opening of new schools. provision of better quarters and equipment for some of the schools, employment of additional teachers and of several special teachers for teaching special subjects, the increase in grants given to Aided Schools, and enlargement of the staff for superintendence and medical inspection. The average cost per pupil rose from Rs. 46.3 in the previous year to Rs. 51.9 in the year under review. In accordance with the arrangement arrived at with Government in regard to the expenditure on primary education, a contribution of Rs. 4,41,232 was received during the year from Government in respect of the year 1920-21 against Rs. 2,47,006 for the year previous.
- 64. The ratio of trained teachers to untrained teachers was 450 to 324 in Marathi Schools, and 270 to 99 in Gujerati Schools. In the Urdu Schools, however, it was 91 to 324. Efforts to increase the proportion of trained teachers were continued during the year with the result that at the end of the year there were 811 trained teachers out of 1,558 as against 704 out of 1,383 at the end of the previous year, showing an increase from 51 to about 52.05 per cent. in the number of trained teachers. If out of 747 untrained teachers, 100 teachers who have passed the Local Qualified Teachers' Examination are excluded, the number of teachers without any training qualification is reduced to 647 out of a total 1,558 teachers. Stipendiaries and teachers were sent as usual for being trained to the Poona, Ahmedabad Classes organized by the Schools Committee at Bombay itself for training such of continued during the year. The number of special teachers for drill, drawing. music and needlework increased from 87 to 112.

- 65. Only one Municipal Building, viz., the Jafferbhai Rahimtulla School Building, was added to the list of the existing 9 Municipal School Buildings during the year. In spite of the scarcity and costliness of house accommodation in Bombay, 25 new premises were secured for Municipal Schools and additional accommodation was provided for a dozen more schools. The accommodation of about two dozen more schools was improved in various ways.
- 66. The medical inspection of Municipal School children was conducted during the year by the special medical staff of the Schools Committee. In all 17,643 children of 234 schools were examined during the year. Of these, 57 per cent. were found to have been suffering from one disease or another. Intimations regarding the defects or ailments of the children examined were sent to their parents in 5,268 cases, and in 2,626 cases sick cards were issued for treatment of the children at the Municipal Free Dispensaries. In 1,077 cases, private treatment was resorted to mostly with success. In addition to conducting the medical inspection of children, the Medical Inspectors delivered in all 32 lectures during the year on sanitary subjects to teachers and boys and the parents and guardians of the latter. At some of these lectures, the attendance of the general public was very satisfactory.
- 67. The efforts made during the two previous years to stimulate esprit de corps amongst the teachers and pupils of the Municipal Schools by holding Gatherings, Exhibitions and Sports having met with considerable success, similar functions were organised during the year at which several pupils were awarded prizes for meritorious work and six schools won challenge shields. These functions have now become annual fixtures and are looked forward to with great enthusiasm by all concerned.
- 68. In their review of the report for the previous year, the Standing Committee had stated that proposals for the early introduction of free and compulsory primary education in the City had been received from the Schools Committee by the Corporation and referred by them to a Committee for consideration and report. This Committee has since submitted its report on the proposals. On the recommendation of this Committee, the Corporation have approved of immediate steps being taken for the introduction of free and compulsory primary education in F and G Wards to start with. The draft rules framed by Government under Section 18 of the City of Bombay Primary Education Act of 1920 for prescribing the educational authority referred to in the Act and the manner in which application may be made for sanction to issue a notification under Section 3 of the Act for introducing compulsory primary education in any part of the City, have been received and have been approved by the Corporation subject to certain modifications suggested by the Schools Committee. A special meeting of the Corporation required to be called in pursuance of Section 5 of the aforesaid Act for passing a Resolution for the introduction of free and compulsory primary education in F and G Wards has been arranged for.

Conclusion.

69. 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, I.C.S., during the year.

MORESHWAR CHINTAMAN JAVLE,

MUNICIPAL CORPORATION OFFICE, Chairman, Standing Committee.

Bombay, 10th January 1923.

Annual Administration Report of the Municipal Commissioner for the City of Bombay for the Year 1921-22.

I.—Corporation and Standing Committee.

THE CORPORATION.

- 1. Sir Sassoon David, Bart., was appointed President of the Corporation at a meeting held on the 1st April 1921, and held that appointment throughout the year.
- 2. Eighty-one meetings of the Corporation and one hundred and five meetings of Committees of the Corporation other than the Standing Committee were held during the year.
- 3. The following changes took place during the year in the personnel of the Corporation:—
- Mr. Barjorji Sorabji N. Cooper was elected by the Justices of the Peace on the 5th April 1921, in the vacancy caused by the resignation of Mr. Rustam D. N. Wadia, M.A., Bar.-at-Law.
- Mr. H. J. Davis was appointed by Government on the 5th April 1921, in the vacancy caused by the resignation of Mr. D. S. Shellim.
- Bt.-Lt.-Col. R. M. Carter, C.B., F.R.C.S., D.T.M., I.M.S., resigned on the 5th April 1921, and Mr. Nowroji Hormusji Contractor was elected in his place by the Justices of the Peace on the 4th May 1921.
- Mr. F. C. Griffith, O.B.E., resigned on the 11th April 1921, and Mr. R. L. McCulloch was appointed in his place by Government on the 27th April 1921.
- Mr. C. W. E. Arbuthnot, B.E., B.A. (R.U.I.). was appointed by Government on the 20th April 1921, in the vacancy caused by the resignation of Major D. S. Johnston, R.E.
- Mr. Rahimtulla Currimbhoy, B.A., M.L.A., died on the 2nd May 1921, and in his place Mr. Bhagwantrao Gangadhar Parelkar was elected by the Rate-payers of F Ward on the 25th May 1921.
- Sir Fazulbhoy Currimbhoy Ebrahim, Kt., C.B.E., resigned on the 28th June 1921, and in his place Mr. Mangeshrao Anandrao Dabbolkar was elected by the Rate-payers of G Ward on the 28th July 1921.
- Mr. R. L. McCulloch resigned on the 1st October 1921, and in his place Mr. W. C. Holman was appointed by Government on the 12th October 1921.

Mr. W. Turner Green resigned on the 22nd October 1921, and in his place Mr. H. G. Cocke was elected by the Bombay Chamber of Commerce on 30th November 1921.

Mr. Cowasji Jehangir, C.I.E., O.B.E., resigned on the 5th December 1921, and in his place Mr. Kharshedji Limji was elected by the Justices of the Peace on the 9th January 1922.

Mr. E. G. Turner, I.C.S., resigned on the 25th February 1922, and in his place Mr. R. H. A. Delves was appointed by Government on the 17th February 1922.

Lt.-Col. H. A. J. Gidney, F.R.S., F.R.C.S., D.O. (Oxon), D.P.H. (Cantab.), I.M.S. (Retired), M.L.A., and Dr. A. Lankester, M.D. (London), resigned on the 4th February 1922, and their seats remained vacant till the end of the year.

Mr. Sorabji Cursetji Dhondy died on the 22nd February 1922, and his seat remained vacant till the end of the year.

4. The following Councillors were absent from 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.
Sir Dinshaw Maneckji Petit, Bart. Sir Fazulbhoy Currimbhoy Ebrahim, Kt., C.B.E. Mr. J. T. Fry LtCol. H. A. J. Gidney, F.R.S., F.R.C.S., D.O. (Oxon), D.P.H. (Cantab), I.M.S. (Retired),	From 18th April 1921 to 17th November 1921. From 22nd April 1921 to 28th June 1921. From 2nd April 1921 to 24th November 1921. From 7th April 1921 to 17th November 1921.
M.L.A. Dr. A. Lankester, M.D. (London) Mr. N. M. Joshi, C.I.E., B.A., M.L.A. The Hon'ble Mr. Phiroze C. Sethna, O.B.E.	From 15th October 1921 to 4th February 1922. From 10th October 1921 to 8th December 1921. From 18th April 1921 to 19th August 1921.

5. Addresses of welcome were presented by the Corporation to the Right Honourable the Earl of Reading, Viceroy and Governor General of India Designate and to His Royal Highness the Prince of Wales on their arrival in Bombay during the year.

THE STANDING COMMITTEE.

- 6. Mr. H. P. Mody, M.A., LL.B., was appointed Chairman of the Standing Committee at a meeting held on the 6th April 1921, and held that appointment throughout the year.
- 7. There were fifty-two regular meetings and five special meetings of the Standing Committee and nineteen meetings of Sub-Committees thereof.
- 8. There were thirty-eight attendances of members for the Audit of Municipal Accounts and one hundred and five for signing cheques.
- 9. The following changes took place during the year in the personnel of the Standing Committee:—
- Mr. F. C. Griffith, O.B.E., resigned on the 11th April 1921, and in his place Mr. R. L. McCulloch was appointed by Government on the 27th April 1921.
- Mr. R. L. McCulloch resigned on the 1st October 1921, and in his place Mr. W. C. Holman was appointed by Government on the 12th October 1921.

Mr. W. Turner Green resigned on the 22nd October 1921 and in his place Mr. H. G. Cocke was appointed by Government on the 12th December 1921.

Mr. E. G. Turner, I.C.S., resigned on the 25th February 1922 and in his place Mr. C. W. E. Arbuthnot, B.E., B.A. (R.U.I.), was appointed by Government on the 1st March 1922.

10. The following is the list of Municipal Councillors who held office on the 31st March 1922:—

SIR SASSOON DAVID, BART., J.P., G., President.

A. E. FAZLA, MR., J.P., R (B Ward)
ABDUL SATTAR AYUB GAYA, DR., L.M.&S., R.
(B Ward)
ARBUTHNOT, C. W. E., MR., B.E., B.A. (B,U.I.).,
J.P., G.
BARJORJI SORABJI N. COOPER, MR., J.P., J.
BEHRAMJI NAVROSJI GAMUDIA, MR., B.A., J.P.,
R (A Ward)
BHAGWANTRAO GANGADHAR PARELKAR,
MR., R. (F Ward)
§ BHAVANIDAS NARANDAS MOTIVALA, MR.,
B.A., LL.B., R (C Ward)
**BYRAMJEE R. B. JEEJEEBHOY, MR., J.P., J.
**COCKE, H. G., MR. J.P., C. C.
DAVIS, H. J., MR., G.
**|D'MONTE, D. A., DR., M.D., L.B.C.P. (London),
L.M. & S., M.R.C.S., J.P., G.
DELVES, B. H. A., MR., J.P., G.
† DINSHA BAMANJI PESTANJI MASTER, DR.,
L.M. &S., J.P., R (C Ward).
§DINSHAW MANOCKJI PETIT, SIR, BART., J.P., J.
****|† FAZAL IBRAHIM RAHIMTULLA, MR., B.A.,
R (B Ward)
FERNANDES, MAJOR CAJETAN, M.D., F.C.P.S.,
L.M.S., M.L.C., J.P., J.
FRY, J. T., MR., G.
GULABCHAND DEVCHAND, MR., R (C Ward).
HAJI SULEMAN ABDUL WAHED, MR., J.P., G.
HANSRAJ PRAGJI THACKERSEY, MR., J.P., R
(E Ward).
* HOLMAN, W. C., MR., J.P., G.
HOOSEINBHOY ABDOOLABHOY LALLJEE, MR.,
R (B Ward).
* HOOSENBHOY ABDOOLABHOY RAHIMTOOLA, MR., B.A., G.
HUGHES, R. D., MR., J.P., G.
† H. P. MODY, MR., M.A., LL.B., R (D Ward).
ISHWARDAS LAKHMIDAS, MR., J.P., J.
JAFARBHAI ABDOOLABHAI LALLJEE, MB., R.
(B Ward).
JAMNADAS DWARKADAS, MR., B.A., M.L.A., R.
(C Ward).
JAMNADAS DWARKADAS, MR., B.A., M.L.A., R.
(C Ward).
JAMNADAS DWARKADAS, MR., B.A., M.L.A., R.
(C Ward).
JAMNADIR B. BAMAN BEHRAM, MR., B.A., LL.B.,
J.P., R (A Ward).
JEHANGIR B. BAMAN BEHRAM, MR., J.P., M.L.C.,
R (D Ward).

* HOWARD LLIMJI. MR., J.P., M.L.C.,
R (D Ward).

* HANGIR RATANJI DUBASH, Mr., J.P.,
L.R.C.S., R (C Ward).
JEHANGIR B. CURSETJI, DR., M.D., L.R.C.P.,
L.R.C.S., R (C Ward).
JEHANGIR B. CURSETJI, DR., M.D., L.R.C.P.,
L.R.C.S., R (D Ward).

* HANGIR BOMANJEE PETIT, MR., J.P., M.L.C.,
R (D Ward).

* HANGIR BOMANJEE PETIT, MR., J.P., M.L.C.,
R (D Ward).

* HANGIR BOMANJEE PETIT, MR., J.P., M.L.C.,
R (D Ward).

* HANGIR BOMANJEE PETIT, MR., J.P., M.L.C.,
R (D Ward).

* HANGIR BOMANJEE PETIT, MR., J.P.,
R (A Ward).

* HANGIR BOMANJEE PETIT,

*MAHOMED HAJEEBHOY, MR., M.L.A., J.P., J.
*MAHOMED HOOSEN A. HAVELIVALA, MR.,
M.L.C., BAR.-AT-LAW, J.P., R (E Ward).
† MANAJI RAJOOJI KALEWAR, RAO SAHEB,
J.P., R. (E Ward).

MANGESHRAO ANANDRAO DABHOLKAR, MR.,
R (G Ward).
† MIRZA ALI MOHAMMED KHAN, MR., M.A.,
LLE, J.P., G.
† MOHAMED ISMAIL CURTAY, MR., J.P., R
(C Ward).

MORARJI MATHURADAS KAMDAR, MR., B.A.,
LLB., R (A Ward).
† MORESHWAR CHINTAMAN JAVLE, DR., J.P.,
R (G Ward).

*** MOTIRAM BALKRISHNA VELKAR, DR., L.M. & S.,
R (C Ward).

*** ADIRSHAW H. E. SUKHIA, DR., L.M. & S.,
L.V.SC., F.R.S.I. (London), J.P., R (A Ward).
N. A. F. MOOS, DR., D.SC., L.C.E., F.R.S.E., J.P., U,
† NAOROJI M. DUMASNIA, MR., M.L.C., J.P., J.
† NARAYAN VISHVANATH MANDLIK, MR., B.A.,
LLB., J.P., J.

**NOWEOJI HORMUSJI CONTRACTOR, MR.,
J.P., J.
† N.M., JOSHI, MR., B.A., M.L.A., J.P., G.
PHEROZESHAH JEHANGIR MARZBAN, MR.,
M.A., J.P., R (A Ward).

*** PHIROZE CURSETJI SETHNA, TSE
HON'BLE MR., O.B.E., J.P., J.

POONSEY HIRJI MEISHERI, DR., L.M. & S., J.P.,
R (B Ward).

POTLOCK, F., MR., C.C.

** RAHINTOOLA MEHERALLY CHINOY, MR.,
J.P., G.
R. K. PEERBHOY, MR., B.A., LL.B. (Cantab.),
BAB.-AT-LAW, R (B Ward).

**RAMCHANDRA BHASKER MANTRI, MR.,
J.P., R (D Ward).

**RAMCHANDRA BHASKER MANTRI, MR.,
J.P., R (B Ward).

***RAMCHANDRA BHASKER MANTRI, MR.,
J.P., R (B Ward).

***RATANSHAH TEMULJI NARIMAN, DR., M.D.,
E.R.M.S., J.P., J.

***BANTRAO ANANDRAO DABHOLKAR, MR.,
O.B.E., J.P., R (F Ward).

***HANTIDAS ASKARAN SHAH, MR., J.P., R
(D Ward).

***BANTRAO ANANDRAO DABHOLKAR, MR.,
O.B.E., J.P., U.

***UVASANTRAO ANANDRAO DABHOLKAR, MR.,
O.B.E., J.P., U.

***UVASANTRAO ANANDRAO DABHOLKAR, MR.,
O.B.E., J.P., J.

Note.—The letters against the names signify—R, that the Member was elected by the Rate-payers; J, by the Justices of the Peace; C.C. by the Chamber of Commerce; U, by the University; and G, appointed by Government.

Note.—The marks against the names signify—*, Member of the Standing Committee; †, Member of the Schools Committee; ‡, Member of the Board of the City of Bombay Improvement Trust; §, Member of the Board of the Victoria Jubilee Technical Instituto; ||, Representative on the Board of Management of the Acworth Leper Asylum at Matunga; ***, Representative on the Board of Trustees of the Prince of Wales Museum of Western India; ***, Representative on the Port Trust; ¶, Representative on the Advisory Committee in connection with the Bombay Development Scheme; ¶ ¶ Representative on the Advisory Committee in connection with the Grant Medical College, Bombay.

- 11. Mr. H. B. Clayton, M.A., I.C.S., held charge of the office of Municipal Commissioner throughout the year.
- 12. Mr. R. P. Masani, M.A., Deputy Municipal Commissioner, was on combined leave for six months from the 2nd May to the 1st October 1921 during which period Mr. H. K. Kirpalani, M.A., I.C.S., was appointed to act for him.

II.—Heads of Departments.

- 13. Mr. N. Maughan, M.Inst. C.E., M.R.San. Inst., Deputy Executive Engineer, Drainage, was on combined leave from the 27th March 1922 and Mr. D. D. Daruvalia, L.C.E., A.M.Inst. C.E., M.R. San. Inst., Senior Assistant Engineer, Drainage, was in charge of the Department from that date.
- 14. Mr. W. E. Waite, Chief Accountant, was on combined leave from the 15th November to the 17th December 1921, during which period Mr. M. R. Tambe, B.A., L.C.E., F.S.A.A., A.L.A., Deputy Accountant, acted for him.
- 15. Mr. H. Wald, Deputy Assessor and Town Duty Refund Officer, was appointed Superintendent, Electoral Roll Department, from the 8th March 1922 and Mr. Kazi Abdul Razak, Deputy Rent Controller, was appointed to act for him from that date.
- 16. Mr. E. J. Hale, Storekeeper, retired from service from the 1st October 1921 and Mr. K. N. R. Ranina, Assistant Storekeeper, was appointed in his place.
- 17. Mr. J. M. Doctor, C.M.Z.S., Superintendent of Gardens, was on privilege leave for two months from the 5th May to the 4th July 1921, during which period Mr. S. N. Ranina, G.B.V.C., Assistant Superintendent, acted for him.
- 18. The following officers continued in their respective appointments throughout the year :—
 - Mr. A. A. Moulvi, B.A., Municipal Secretary.
 - Dr. J. E. Sandilands, M.C., M.D., D.P.H., Executive Health Officer.
 - Mr. James W. Mackison, B.Sc., M.I.C.E., Special Engineer, Development Works.
 - Mr. T. K. Roddan, M.Inst.M. & C.E., Executive Engineer.
 - Mr. H. J. Trivess Smith, M.Inst.C.E., Special Engineer, Tansa Completion Works.
 - Mr. W. A. Niven, A.M.Inst.C.E., Hydraulic Engineer.
 - Mr. F. R. Melville, B.Sc., A.M. I.C.E., Deputy Engineer Works.
 - Mr. E. Gordon Cameron, A.M.I.E.E., M.R.S.I., Deputy Executive Engineer, Mechanical Branch.
 - Mr. R. G. Robottom, Assessor and Collector.
 - Captain C. M. Flanders, V.S., R.A.V.C., Superintendent of Markets.
 - Mr. T. C. Greenop, Chief Officer, Fire Brigade.
 - Mr. N. S. Kowshik, Superintendent of Licenses.
 - Mr. Earnest R. Fern, Curator and Secretary, Victoria and Albert Museum.
 - Rao Bahadur D. G. Padhye, Secretary, Schools Committee.

III.-Financial.

I.-GENERAL.

19. There was an increase of Rs. 30,03,812 in the revenue for the year. The net result of the transactions for the year gives an excess revenue over expenditure as follows:—

						Rs.
Revenue	•••	***	***	***	•••	2,31,47,009
Expenditure			•••			2,24,64,954
		Su	ırplus	•••	••	6,82,055

20. The Working Cash Balance at the beginning of the year was Rs. 74,57,865, which included Rs. 13,53,551 for renewal of grants for 1920-21 and previous years Rs. 8,77,623 the value of stores in hand, Rs. 1,00,000 the minimum required to be reserved under the Municipal Act, Rs. 15,76,574 the Contribution payable to the City Improvement Trust in 1921-22 and Rs. 6,77,434 the amount advanced for the purchase of plant and machinery. At the close of the year the working cash balance was Rs. 81,39,920 of which Rs. 17,95,108 represents grants for 1921-22 and previous years to be renewed, Rs. 14,23,800 the value of stores in hand, Rs. 1,00,000 the minimum required to be reserved by law, Rs. 17,85,007 the Contribution payable to the City Improvement Trust in 1922-23 and Rs. 10,27,135 the amount advanced for the purchase of plant and machinery.

II.—INCOME.

- 21. The rates of taxation were the same as in the preceding year. The receipts for the year, however, exceeded those of 1920-21 by Rs. 30,03,811. The principal increases are in (1) General Tax Rs. 9,90,308, (2) Cotton Import Duty Rs. 11,15,032, (3) Water Tax Rs. 2,87,862, (4) Contribution from Government for Primary Education Rs. 1,94,226, (5) Street Cleansing and Conservancy including Road Watering Rs. 91,280, (6) Wheel Tax and Government Contribution in lieu of Tolls Rs. 51,901, (7) Ground Rent under VIII Roads and Overbridges Rs. 1,25,170, (8) Halalkhor Tax Rs. 2,40,875 and (9) Miscellaneous receipts under XII Building Regulations and other measures for securing public safety Rs. 1,33,128. The apparently large increase in revenue from Cotton Duty is on account of the revenue under that head for 1920-21 being only for three months as the duty on cotton was levied for the first time in January 1921. The decreases were under (1) Tobacco Duty Rs. 63,577, (2) Interest and Profit on investment of Surplus Loan and other Balances Rs. 1,04,165 and (3) Miscellaneous Receipts under VIII Roads and Overbridges Rs. 2,03,630.
- 22. The variations have been fully dealt with by the Chief Accountant in paras. 18 and 19 of his report in which as usual he makes an estimate of what may be taken to be the permanent increase in our income. For the year under report this is estimated at Rs. 30,00,000. With this increase in income, there has been an increase in the incidence of taxation per head, which works out at Rs. 16-15-3 for this year as against Rs. 14-10-6 for 1920-21, if the figures of the census of 1921 be taken as the basis of calculation.
- 23. As compared with the revised estimates the actual receipts showed a net excess of only Rs. 14,159.

III.-Expenditure.

- 24. The expenditure for the year totalled Rs. 2,24,64,954, an increase of Rs. 22,62,653 over the expenditure for 1920-21. The principal increases and decreases are dealt with in para 11 of the Chief Accountant's report and the reasons thereof are shown in para 31. The demands on our Surplus Cash Balance have been very heavy and the amount now available is very small. The financial position therefore requires most careful consideration in view of the large improvement projects in hand and contemplated.
- 25. The total sanctioned grants for the year aggregated Rs. 2,46,03,389 and the expenditure amounted to Rs. 2,24,64,954. The unexpended balance was therefore Rs. 21,38,435 out of which grants aggregating Rs. 17,95,108 are required to be renewed for expenditure in 1922-23, leaving a net saving of Rs. 3,43,327. The savings in expenditure and renewal of grants are dealt with in paras 27-30 of the Chief Accountant's report.
- 26. Additional grants sanctioned during the year aggregated Rs. 14,79,365 as against Rs. 20,93,710 for 1920-21.

IV .- LOAN WORKS EXPENDITURE.

27. The expenditure on Loan Works executed out of Loan Funds amounted to Rs. 69,95,553 against Rs. 43.69,784 in 1920-21, an increase of Rs. 26,25,769 principally under (A) Buildings and Sanitary Structures, (D) Water Works, (E) Cemeteries, (F) Disposal of Town Sweepings and (G) Miscellaneous.

V.—Plague Expenditure.

28. The expenditure on Plague Operations for the year amounted to Rs. 1,16,888, a decrease of Rs. 7,703 on the expenditure for 1920-21.

VI.-CAPITAL DEBT.

29. To carry out the programme of Loan Works Rs. 1 crore were taken up by the Corporation during the year under report out of the loan of Rs. 1½ crores which it was arranged to take up from Government, as and when required, at 6½ per cent. (Tax Free) with the option to Corporation to repay the loan after 15 years.

Reduction of debt during the year amounted to Rs. 51,185. The Capital liabilities of the Corporation were therefore increased from Rs. 8,48,28,052 to Rs. 9,47,76,867. Against this debt the total Sinking Fund invested up to 31st March 1922 totalled Rs. 2,49,99,841 and the outstanding debentures of the Drainage Loan of 1878 not repaid, but covered by a renewed grant, amounted to Rs. 6,500, leaving a net debt liability of Rs. 6,97,70,526.

30. The different Sinking Fund Investments held on 31st March 1922 have been shown in para 36 of the Chief Accountant's report.

VII,-Assets and Liabilities.

31. The revenue and capital assets of the Municipality at the close of the year, as compared with 1920-21, stand as follows:—

A	t the close of	1921-22.	At the					
	Revenue.	Capital.	Total,	Revenue.	Capital.	Tetal.	Increase,	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Assets	1,59,32,531	14,35,14,755	15,94,47,286	1,52,59,811	12,76,81,231	14,29,41,042	1,65,06,244	
Liabilities	1,13,72,726	10,36,37,089	11,50,09,815	1,07,32,071	8,65,43,341	9,72,75,412	1,77,34,403	
Excess Assets ov Liabilities	45,59,805	8,98,77,666	4,44,87,471	45,27,740	4,11,37,890	4,56,65,630	— 12,28,15 9	

SUSPENSE ACCOUNT.

32. The profit on Municipal Workshops was Rs. 46,174 as against Rs. 37,523 for the preceding year.

STORES ACCOUNTS.

33. The balance of reserve stock on 31st March 1922 amounted to Rs. 14,23,800 against Rs. 8,77,623 at the close of 1920-21, thus showing an increase of Rs. 5,46,177. There was a small reduction in the balance of Surplus and Obsolete Stores (Rs. 1,992 against Rs. 2,138).

STREET IMPROVEMENTS.

34. The total liabilities after allowing for time-barred claims on account of set-backs aggregated Rs. 12,05,297 up to 31st July 1922 against which we have sanctioned funds aggregating Rs. 1,00,369 to which has to be added a sum of Rs. 59,248, being realizations by the sale of set-forward lands and permissions granted to house-owners to build within the regular lines of the streets. A sum of Rs. 8 lakhs has been included for street improvements in the 240 lakhs loan sanctioned by the Corporation under Resolution No. 2712 of 3rd July 1922.

There is thus a net liability of Rs. 3,04,928.

MISCELLANEOUS FUNDS.

35. The Municipal Fire and Accident Insurance Fund stood at Rs. 3,34,857 at the close of the year, the Worn-out Water Mains Renewal Fund at Rs. 7,11,477, the net Premia Fund at Rs. 8,41,693, the Land and Buildings Fund at Rs. 19,59,290 and Mahim Development Scheme Fund at Rs. 22,67,635 (vide Appendix No. IV to the Chief Accountant's report).

The investments on account of the first four of these funds being principally in 3½ per cent and 4 per cent securities, the market value of the investments is much less than the figures shown above. This information will be found in Appendix No. 5-A to the Chief Accountant's report.

FIRE TAX.

36. The deficit to the account of the Fire Tax, at the close of the year, amounts to Rs. 60,013 (vide para 62 of the Chief Accountant's report).

37. The comparison of the net revenue and the net expenditure fo 1920-21 and 1921-22 is shown below in accordance with the Standing Committee's Resolution No. 12212, dated 3rd February 1892:—

	Parti	cuları	١.				1920	-21.	1921	1921-22.		
	INC	OME,		,	<u> </u>	_	Rs.	a,	p. Rs,	a, j		
Net Revenue after deduc respect of Assessment a	ting Ref nd Colle	unds, I ction,	Drawb a and gra	icks, ar	id chai of Refu	ges in inds.	1					
Town Duties	nd Miso Net)		 eous			 	18,83,304 3,77,099 5,85,637 6,93,516 5,18,244 7,26,163 Dr. 28,164	4 1 10 9 12 6 7 11 8 6 13 1 1 5 10 1 5 9 1 14 9	18,87,87 14,92,13 5,22,06 10,99,48 6,62,59 7,68,042 Dr. 60,53	3 1 10 1 11 5 0 12 6 1 8 11 2 9 9 2 10 9		
Market and Slaughter F	Iouses		•••	•••	··· Tot	al Rs.			-			
EJ	(PEND	TUB	E.		100	ai Ita,	1,24,00,000	10 5	1,00,00,102			
Net Expendit				eceints.								
General Superintendence Education, Primary Do. Secondary Public Health Department	***	+8+	***		 	***	13,76,348	9 6 2 6	15,25,222	2 4 8 10 9 4 of ex		
VI.—Hospitals VII.—Street Cleansing	and Ros	 id Wa	 tering	••• •••	•••	 	26,147 4,86,215 Included i lic Health Roads and	11 3 n Pu b	servancy), Included a 8,78,610 34,87,346	bove.		
Plague Expenses	•••	•••	•••	•••	•••		bridges. 1,24,591	1 2	Included i	n Pub		
VIII.—Roads and Overb IX.—Public Lighting X.—Drainage and Ser XII.—Building Regulati ing the Public XIII.—Gardens and Open New Works	verage in ons and Safety Spaces	othe	r mea	sures	re Bra	noh.,	33,67,474 1,01,512 2,45,374 1,51,242	4 10	heads,	5 5 10 11		
Miscellaneous 237	 uproven	 nent 7	rust		***	•••	8,21,469 15,71,247		The exper on extraor allowances included Miscellaneou 1920-21. 15,76,573	dinary was under s in		
Innicipal Debt (excluding				ire Bri	gade)		25,44,486		Allocated	under		
avestment of sale pro Municipal Land and Bu	ceeds	of M	lunicio:		_ ,	1	1,59,812		1.00	ervice		
			To	tal	***	•••	1,25,57,637	1 6	1,43,23,727	3 1		
			Def		•••	•••	59, 103	7 1	*****			
			Surp	lus	•••		*****		6,82,054 1	5 7		
				Tota	ıl		1,24,98,533 1	0 5	1,50,05,782	2 8		

38. The Revenue, Expenditure and Balances of the last five years have been contrasted in the following table:—

	1917-18,	1918-19,	1919-20.	1920-21.	1921-22.
	Rs.	Rs.	Rs.	Rs.	Rs.
Revenue	1,48,29,387	1,73,74,185	1,83,16,927	2.01,43,197	2,31,47,009
Expenditure	1,42,69,391	(a) 1,70,26,649	1,83,09,277	2,02,02,301	2,24,64,954
Closing balance (including advances to Loan Works, Reserve Stock, &c., and excluding Minor Deposits, &c.)	71,61,781 60,927	75,09,317 (b) 6,07,207	75,16,968 1,53,237	74,57,865 4,82,890	81,39,920 6,57,623
Deduct—Uncompleted Works, &c., and unexpended balances of the grants which were required for payment in the following year	72,22,708 11,17,198	81,16,524	76,70,205 17,65,909	79,40,755 13,53,551	87,97,543 17,95,107
Net Working Balance available for the require- ments of the following year	61,05,510	67.49,451	59,04,295	65,87,204	70,02,436

⁽a) Includes Rs. 6,34,356 for the write off of the depreciation on 3½ per cent. Government Paper held in Surplus Funds.

VIII .- REVENUE AUDIT.

were duly checked with the Assessor and Collector's books. The number of claims sanctioned for refund on account of vacancy under Sections 174 to 179 of the Act and on account of over-collections amounted to 462, representing Rs. 37,121-9-1. The claims to one-fifth drawback under Section 158 (2) scrutinized aggregated 856 of which 55 were admitted. It was ascertained from the Assessment Book that no property liable to any authorized tax or charges leviable in lieu thereof had escaped assessment. The Vehicle and Animal Tax Book was also examined in detail. The revenue from the Tax on Public Land Conveyances licensed by the Commissioner of Police under Act VI of 1863 was andited and certificates of issue of licenses supplied by that officer were checked with the registers kept in the Chief Accountant's Office. The revenue receipts and vouchers of the different departments were examined in detail and the collections paid into the Treasury were duly verified.

IV.—Assessment and Collection of Revenue.

40. The total demand for the year was as follows :-

				Demand,	Increase over the preceding year.
				Lakhs.	Lakbe.
General Tax	• • •	•••	•••	88.77	8-99
Water Tax	•••	•••	•••	34.20	1.93
Halalkhore Tax	•••	•••	•••	24.38	2.48
C		a for 100	o∩₋o1	147·35 133·95	13:40 11:95
Corresponding f	gure	8 101 13.	20-21.	10000	11 00

⁽b) Includes Rs. 4,32,395 on account of arrears of General Tax for 1918-19 due by the Port Trust.

- 41. The balance uncollected at the end of the year was 6.51 lakhs or 4.4 per cent. of the total demand against 3.6 per cent. last year. Out of this amount a sum of Rs. 3.47 lakhs was collected before the 30th June 1922.
- 42. The rateable value of properties increased during the year from 839 lakhs to 934 lakhs, an increase of 95 lakhs against the increase of 67 lakhs during the previous year.
- 43. The tax on vehicles and animals yielded Rs. 4,01,291, being Rs. 35,814 more than in the previous year.

Town Duties.

44. The figures of collections, refunds and net revenue as compared with those of the preceding year were as follows:—

			1921-22.	1920-21.
			Rs.	Rs.
Gross collections	•••	•••	39,33,355	35,95,805
Refunds	• • •	•••	17,07,925	15,95,787
Net Revenue	• • •	•••	22,25,452	20,00,017

45. The net revenue shows an increase of Rs. 2,25,435, which is due principally to large imports of sugar. There were large decreases under all the other dutiable articles except beer which showed an increase of Rs. 1,792. The increase in the revenue from sugar was Rs. 5,79,274. The revenue derived from the non-refundable duty on cotton was Rs. 34,89,607, of which the Municipal share was Rs. 14,95,546. The total revenue for the year was therefore Rs. 37,20,998 as compared with Rs. 23,77,116 for the previous year.

V.—Public Works.

MUNICIPAL BUILDING CONSTRUCTION.

46. The Special Engineer's report gives details of works carried out or projected. The general conditions as regards the prices of building materials and labour somewhat improved during the year of report and a majority of the works budgetted for were carried out during the year.

OVERBRIDGES.

- 47. Most of the buildings acquired in connection with the DeLisle Road Overbridge have been demolished and the B. B. & C. I. Railway are about to take the work of construction in hand.
- 48. All the acquisition proceedings in connection with the Dadar Overbridge were completed, except in two cases in one of which the claimants applied for a reference to the High Court. The G. I. P. Railway Company have commenced the work of the overbridge.
- 49. The alignment of the Mahalaxmi Overbridge was under the consideration of the Corporation at the close of the year.
- 50. Proceedings for the acquisition of the properties first notified in connection with the Victoria Road Overbridge were concluded and those for the acquisition of the properties subsequently notified were pending before the Land Acquisition Officer.
- 51. The land required for the extension of the Frere Overbridge near Grant Road is being acquired under the Land Acquisition Act.
- 52. The widening of the Byculla Overbridge has been sanctioned by the Corporation and negotiations for the acquisition of the required properties are proceeding.

ROADS.

Gate Street have been demolished and several new buildings are being erected. Most of the buildings acquired for widening Dalal Street have either been demolished or setback and the work of constructing the road will be taken in hand shortly. The scheme for the widening of Masjid Bunder Road and Samuel Street has been sanctioned by the Corporation and steps are being taken to acquire the properties under the Land Acquisition Act. The scheme for the acquisition of properties near Pydhoni has also been sanctioned by the Corporation. A settlement with the several parties interested in the scheme has been arrived at by which all the property holders will be reinstated on reconstituted plots in the scheme and the Municipality will receive about rupees one lakh to cover road reconstruction and other works. The scheme for the proposed road from Hornby Road to Ballard Pier has been sanctioned by the Corporation and the properties comprised therein have been notified by Government under the Land Acquisition Act. Good progress has been made in the construction of the Dadar-Kumbharwada Road and the work is being pushed forward as much as possible. All but two properties have been acquired for the improvement of the Love Grove Pumping Station Road and the road construction work is proceeding. Settlement in all cases but one has been arrived at in connection with the road between Cadell Road and Mahim Kapad Bazar and the road construction work will shortly be commenced. Arrangements for the acquisition of properties for the proposed road from Haines Road to the junction of Tulsi Pipe Line Road and Fergusson Road have been made and two large properties have already been acquired. Nesbit Road was extended through Mingalwadi for a length of about 500 feet.

MAHIM DEVELOPMENT SCHEME.

- 54. The construction of the road from Lady Jamshedji Road to Mahim Station was in progress. All the properties required in connection with the Nardulla Tank Scheme were acquired and the road construction work was in progress. In connection with the extension of DeLisle Road northwards to meet Lady Jamshedji Road and the widening and improving of Lady Jamshedji Road from the Bombay Woollen Mills to Bandra Causeway, several cases for the acquisition of the properties were settled. The Corporation have sanctioned the schemes for the construction of (a) a road from Lady Jamshedji Road to Tulsi Pipe Line Road in continuation of Mahim Bazar Cross Road, (b) a road between Dadar and Matunga stations and (c) two short roads for giving easy access to Mahim foreshore, and negotiations have been opened with the parties concerned. In connection with the scheme for a public park at Mahim 54 cases were notified for acquisition of which 10 were settled and acquisition proceedings were pending in respect of the remaining cases.
- 55. Eight private streets were declared public and action under Section 305 of the Municipal Act was taken in respect of 27 private streets during the year. The setbacks enforced resulted in the addition of 6,754 square yards to the roadway.
- 56. The total amount paid for the acquisition of setbacks was Rs. 5,10,547 of which Rs. 3,17,488 was paid from capital and Rs. 1,93,059 from revenue.
- 57. The area of roads metalled and patched during the year was 10,280,569 square feet as against 7,763,300 square feet in the previous year, the cost being Rs. 11,09,932 and Rs. 7,23,908 respectively. The rate for full metalling worked out at Rs. 21-13-4 per 100 square feet or 3 annas and pies 6 per square foot as against Rs. 24-12-8 per 100 square feet or 3 annas and pies

11 per square foot during the last year, the decrease being due to the fall in the prices of materials. As an experimental measure, a special method of road construction, viz., laying sett stone pavement on cement concrete bottom, has been adopted on a section of Frere Road comprising an area of 153,585 square feet. The work was completed at a cost of Rs. 5,22,552, which works out at Rs. 30-9-9 per square yard. The result of the experiment shows that a great deal of improvement will be effected by the completion of the whole road on these lines and it has been decided to construct the whole of Frere Road in this manner. With a view to improving the condition of roads the Corporation decided to try the experiment of the "two coat" method of Bituminous construction. This work was started in Hornby Road and the cost of concrete foundation and the laying of asphalt pavement amounted to Rs. 65,743 at the close of the year. The length of the road surface disturbed for laving mains, drains, cables, etc., was about 76 miles out of about 178 miles of roads in the City and the cost of restoration amounted to Rs. 7,26,016. A large number of roads with an aggregate area of 4,968,034 square feet were tar painted and some roads with an area of 1,413,186 square feet were laid with tar macadam. The cost of tarring operations amounted to Rs. 6,50,463 during the year. Road watering cost Rs. 2,16,377. 119 new trees were planted during the year. On four roads footpaths were newly laid.

PUBLIC LIGHTING.

58. There were 7,322 gas lamps, 672 ordinary kerosine oil lamps and 164 oil pressure lamps at the end of the year against 7,181 gas lamps and 1,184 kerosine oil lamps in the previous year. The total cost of gas lighting (including the cost of 59 electric lamps at the various junctions) amounted to Rs. 4,29,479 and that of kerosine oil lighting to Rs. 37,850.

MUNICIPAL WORKSHOPS.

- 59. The Municipal Workshops were fully employed during the year in the repair of plant and machinery used by the different departments and in the manufacture of new articles. The estimated net profit was Rs. 46,173, the corresponding figures for the years 1920-21 and 1919-20 being Rs. 37,524 and Rs. 23,169 respectively. The bills preferred against the various departments amounted to Rs. 7,71,437 against Rs. 6,27,829 last year.
- 60. A complete inspection of small workshops and factories coming within the purview of the Municipal Act was carried out. 296 applications for licenses were disposed of and 290 cases in connection with the casting of metal, blacksmiths' shops and nuisance due to smoke, &c., were dealt with during the year.

HEALTH CAMPS.

61. Health camps consisting of 70 rooms were erected in connection with plague cases. The existing camps of 177 rooms were also maintained.

PRIVATE BUILDINGS.

62. The number of applications for permission either to build or to rebuild houses, etc., was 3,211 against 3,287 in the previous year. 1,721 notices were issued under various sections of the Municipal Act. The number of prosecutions was 1,110 against 1,283 in the previous year. 385 cases were withdrawn on compliance with requisition, 222 persons were warned and discharged. 436 were convicted and 67 cases were pending at the close of the year. 492 notices were issued for the removal of unsafe structures. Of these 312 were complied with and 180 were pending at the close of the year. 30 buildings or portions thereof fell during the year. In eight of these 17 persons were injured and

14 were killed. Action was taken in 94 cases for the removal of inflammable huts. In 82 cases the requirements were complied with and 12 cases were pending at the close of the year. In 8 cases applications were made to the Standing Committee for the removal of unauthorised work. In four of these the owners removed the work, in one case the Municipality removed the work and the remaining 3 cases were pending at the close of the year. 580 buildings in B and C Wards were inspected during the year with a view to ascertaining whether the means of egress were sufficient to allow of sate exit in the event of fire as required by Section 349D of the Municipal Act. 186 notices were issued for the provision of sufficient means of egress. Of these 49 were complied with and the remaining were pending at the close of the year.

DRAINAGE.

- 63. The report of Mr. J. D. Watson on the drainage and sewerage scheme is under consideration. The Bombay Port Trust having raised objections to the scheme, the Corporation have sanctioned the appointment of a committee of three experts including Mr. Watson to report on the scheme and the objections. The other two members of the Committee are Dr. W. E. Adeney, D. Sc., F. I. C. and Sir G. Bertram Kershaw. Pending final decision, only necessary minor works were executed towards the construction of the Love Grove Sewage Outfall.
- 64. Much trouble was experienced owing to the enormous amount of corrosion in the pumping plant at the Love Grove Pumping Station. So excessive was the corrosion that every frame, screen, dredger chain and the conveyor had to be renewed. The average height of sewage in the detritus chamber was 4'-11". The amount of detritus removed was 4,492 tons and that of sewage pumped 34½ million gallons per day on an average. The increased amount of sewage dealt with by the ejectors rendered it necessary to work the Compressor plant at Love Grove Compressor Station to its utmost capacity, night and day. All small storm water sluices were maintained in a good condition. The automatic sluice gates and spill wire erected between the storm water channel and the reservoir at Worli acted successfully during the times of heavy rains and the amount of flooding in the City was considerably less than usual. The auxiliary air compressor station at Bhandarwada installed with a view to deal with the flooding in the Tank Bunder District worked satisfactorily.
- 65. Much trouble was experienced in the various parts of the City owing to the large quantities of water brought into the City. To meet immediate requirements an Ejector Station has been erected at the junction of Arthur Road and DeLisle Road and it is expected it will relieve the surcharging of sewers at Elphinstone Road, Fergusson Road and DeLisle Road until the new drainage scheme is in operation.
- out during the year at a total cost of Rs. 11,13,346. Of these 13 were done by contract and two were carried out departmentally. One pipe sewer work was carried out at a total cost of Rs. 6,688. Minor new works and repairs, alterations, etc., were carried out at a cost of about Rs. 86,958. 39 miles of pipe sewers, 14 miles of ovoid main sewers and 26 miles of storm water drains were cleaned, the quantity of silt removed being 2,042, 249 and 7,189 tons respectively. 1,926 tons of silt were removed from catch-pits on main and pipe sewers. 240 sullage connections and 100 storm water connections were made during the year.

WATER WORKS.

67. The rainfall at the Tansa, Tulsi, Yehar and Powai Lakes was over the average of the last five years by 8.5 per cent., 32.45 per cent., 30 per cent. and 35 per cent., respectively. All the lakes except Vehar Lake overflowed.

- Extensive survey in connection with the Tansa Completion Works was carried out during the year over a length of 45 miles between Tansa and Baudra for determining the alignment of the proposed pipe line and for demarcating the boundaries of the land to be acquired. A preliminary survey was also made for a distance of about 20 miles along the Vaiturna River to ascertain whether it could be used to supplement the Tansa Supply. Action has been taken for the acquisition of land required for the new pipe line, tramways, etc., and it is hoped that all private land will come into Municipal possession during the next fair season. In the meantime works are progressing and the lands are entered upon under the provisions of the Municipal Act. Government have given possession of all their forest and other lands, required for the works. Tenders for the construction of the pipe track and for the supply and laying of 72" and 57" pipes for the works have been accepted and contracts for the supply of valves and for the supply of a temporary Pumping Plant have been entered into. Modifications have been made in the design of a bridge at Bandra to carry the new Tansa mains across Bandra Creek and the site of the bridge shifted westward owing to alterations to the B. B. and C. I. Railway south of Bandra Station and to change of route of the pipe line from Tulsi Pipe Road to Lady Jamsetji Road. The Bridge will be constructed departmentally. The construction of embankments for the pipe track is well in hand notwithstanding the great difficulty experienced in retaining labour owing to the continued prevalence of Malaria throughout the whole length. The steel framing for Messrs. Braithwaite & Co.'s factories is nearing completion and its shipment from England to Bombay is being arranged for. Of 890,000 c.ft. of masonry work for raising Tansa Dam, 650,000 c.ft. were completed by the contractors by the end of the year. A metalled road from Atgaon to Tansa has been constructed. A preliminary survey of the duties performed by the trunk mains throughout the City was made. Satisfactory progress has been made in all the important contracts and there is every likelihood of all of them being completed well within contract time.
- 69. The construction of mechanical filters at Tulsi made good progress in spite of constant sickness among the labour staff and it is expected that the whole work will be completed and the filters brought into use shortly. All the works in connection with the scheme for utilizing the water from the Powai Lake were completed, but the lake could not be brought into use owing to the delay on the part of the contractors in erecting the filter equipment. The Powai Scheme which was originally proposed to be developed by the Municipality for supplying 2 million gallons of water per day to Government for use in Salsette is now being incorporated with the Bombay City Supply as the Corporation have now agreed to supply Government with water to that extent from either the Tulsi or Vehar Mains.
- 70. The work of increasing the storage capacity of the reservoir at Malabar Hill by means of an extension on the western side was completed during the year and the whole area has been roofed over in concrete and a garden laid out. The site now forms one of the most beautiful public parks in the City.

GENERAL STORES DEPARTMENT.

- 71. The total value of stores available for issue was Rs. 28,12,237, that of stores issued (including transfers) Rs. 18,45,920 and the balance after adjustment of small discrepancies Rs. 9,65,826. This amount exceeds the balance of the previous year by Rs. 3,06,515. The increase is due principally to larger stock of cement and meters remaining on hand at the close of the year.
- 72. During the year 90 contracts for the supply of general and special stores were made. The market rates ruled high throughout the year.

73. The value of the surplus and obsolete stores was Rs. 1,992 and that of the stores on the Line Suspense Account Rs. 95,625, being Rs. 146 and Rs. 5,181 respectively less than in the previous year. The verification of the stores showed satisfactory results.

FIRE BRIGADE

- 74. The Fire Brigade was maintained in a state of thorough efficiency throughout the year.
- 75. There were 638 calls, of which 152 were false alarms. The number of fires was 332, of which 209 were extinguished by the Brigade and 123 were extinguished before its arrival. The total number of fires during the preceding year was 357. Seven fires were of a serious nature involving the loss of property estimated at Rs. 31,36,000 out of the total estimated loss of Rs. 40.46,289. Of the amount of total loss, Rs. 15,00,000 are accounted for by one fire at Government Stores Gun Carriage Siding, Colaba Road.
- 76. Two lives were lost at fires and twelve persons received minor injuries. Twenty persons were rescued.
- 77. Assistance was rendered by the Brigade.on 18 occasions when buildings collapsed. The casualties were 10 persons killed, 4 persons injured to such an extent that they subsequently succumbed and 34 persons slightly injured.
- 78. 121 premises were inspected in connection with dangerous trades. All the theatres and Cinema Halls were also inspected.
- 79. Of the 638 calls 390 were received through fire alarms. There are 108 fire alarms in the City and twenty more are being installed.
- 80. On the whole the water supply at fires was satisfactory and the attendance of the Water Department staff was invariably prompt. The only case of real shortage of water was at the fire at Sewri Bunder in the Port Trust area with private mains. The necessity of enlarging the mains in this area has been once more impressed upon the Port Trust. The turncocks attached to the Brigade have proved themselves invaluable and their number will be increased shortly.
- S1. The construction of the New Fort Fire Brigade Station was held in abeyance as several alternative sites for the station were under consideration. Plans and estimates for the construction of the station on the site originally selected at Mint Road have, however, now been prepared and submitted to the Corporation. The work of filling in Naigaum Tank continues and as soon as it is completed the question of the New Dadar Fire Brigade Station will be considered.
- 82. The service of the motor ambulances presented by Bai Jerbai N. Wadia for street and other accidents was satisfactory and is becoming very popular. There were 314 accident calls and 452 private hire calls during the year. A temporary motor ambulance station at Frere Road for the Dock area is now nearing completion and will be opened shortly.

Public Gardens.

83. Ten public gardens were maintained by the Municipality during the year. The number of visitors to the Victoria Gardens was 2,193,538 against 23,56,024 in the previous year, the decrease being due to the disturbances in the City in November. Her Excellency Lady Lloyd visited the gardens during the year when the collection of animals presented to H. R. H. the Prince of Wales by the Maharaja of Nepal was on view. This collection attracted a large number of visitors to the Gardens. 379 new plants were obtained in exchange from other gardens. Fourteen animals were presented during the year, 18 were born in the gardens and 11 were purchased. 106 band performances at the different bandstands were held against 90 in the previous year. In addition to band performances 9 concerts of Indian Music were given at the Victoria Gardens. The admission fee levied at the Victoria Gardens on certain days on which the band played was discontinued during the year.

The gymnastic apparatus at the Victoria Gardens and at the Falkland Road Gardens was largely availed of by the public.

84. As in the past years Col. Liston and his staff kindly gave help and advice in performing post mortem and bacteriological examinations of dead animals at the Parel Bacteriological Laboratory.

VICTORIA AND ALBERT MUSEUM.

85. The number of visitors during the year was 1,267,059 against 1,371,047 in the previous year, giving a daily average of 4,127 against 4,423 of the last year. A case containing stuffed specimens of Pheasants amidst natural surroundings was added to the Natural History Section and various additions were made to other collections. Specimens of a medal and of a badge presented to those who did recruiting work and rendered valuable service during the late war have been presented by the Government of India and eight other valuable and interesting specimens have been presented by other donors.

Vk-Public Health.

- 86. The total mortality during the year was 53,609, being 7,770 more than in 1920. This includes 2,135 deaths among persons newly arrived in and not belonging to the City and gives a death rate of 46 per 1,000 of population as against 46.80 in 1920, 70 in 1919 and 41, the average death rate for the decennium.
- 87. The year began with an outbreak of Influenza which was conspicuous during the first four months of the year. Plague and small-pox assumed epidemic proportions from the latter half of March until the end of May. With the onset of the monsoon a short rise was noticed in the death rate from malaria. The staff for anti-malarial measures was therefore increased as a temporary measure. Proposals for a permanent increase in the staff are now before the Corporation.
- 88. The number of births registered during the year exclusive of still births was 19.125. This was 606 less than in 1920 and 1,603 less than the average of the decennium 1911-1920. The birth rate per 1.000 of the population works out at 16.26 against 20.14 in 1920.
- 89. The mortality among infants was 12,751, being 1,855 more than in 1920, and 1.882 more than the average of the quinquennium 1916-1920 and 3,423 more than the average of the decennium 1911-1920. The rate of infant mortality on the number of births was 667 per 1,000 against 552 in 1920, the decennial average being 450. A special report on the causes of this deplorable rate of infant mortality and remedial measures has been submitted to the Corporation and is under the consideration of a Committee of the Corporation.
- 90. Measures for the reduction of infant mortality were continued during the year. Relief to poor women during confinement was continued and dispensed in 342 cases against 369 in 1920. The number of women admitted to the three Municipal Maternity Homes was 1,635 against 1,531 in the previous year. Pure milk was distributed free or at a nominal price for the benefit of infants born in the homes or under the supervision of the Municipal nurses. The Maternity and Child Welfare Scheme of the Infant Welfare Society has made good progress. In addition to the two Infant Welfare Centres viz., one at Sleater Road and the other at Imamwada Maternity Home, three more centres were opened by the Society, viz., one at Clerk Road, one at Kamathipura and one in the Cama Hospital.
- 91. The total number of vaccine operations performed was 38,608 against 36,288 in the preceding year.

- 92. The quantity of refuse dealt with by the Conservancy staff amounted to 6,83,749 cartloads against 5,88,085 in 1920.
- 93. During the year 95,707 night soil and cesspool carts and 42,00,244 night soil baskets were emptied at the several night soil depots in the City against 62,925 carts and 42,70,320 baskets in 1920, an increase of 32,782 carts and a decrease of 70,076 baskets. The number of water closets substituted for basket privies was 128 against 440 in the preceding year.

LICENSES.

- 94. The total number of licenses issued and the fees recovered during the year were 12,836 and Rs. 1,31,789 against 12,296 and Rs. 1,28,685 respectively during the preceding year. The increase in the number of licenses issued was in respect of charcoal shops, firewood depots, timber, matches and eating houses. Sweetment shops became licensable by Act V of 1920 and 47 shops were licensed during the year.
- 95. A sanitary survey of all the licensable stables in the city was carried out during the year with the result that 7 insanitary stables were condemned and refused a license and 18 were vacated.
- 96. The fines inflicted by the Magistrates in 4,317 prosecutions conducted during the year amounted to Rs. 20,563, being the highest in the annals of the department. The prosecutions in consequence of the sanitary survey of stables were largely responsible for this result.
- 97. Three work places for melting and refining precious metals with the aid of acids at 2rd Agiary Street and Mumbadevi Road were closed during the year. It was decided in the year 1916 that this offensive trade should be banished from this thickly populated locality. Police Court proceedings were accordingly commenced in the year 1917 with the result that only 4 out of 24 such work places were left working in the locality at the end of the year 1921. Only one such work place in Dhanji Street is now granted a license as it is located in a ground-floor shed and the possibilities of nuisance have been reduced to a minimum by the installation of an improved apparatus to work it.

MARKETS.

- 93. The total revenue from Markets and Slaughter Houses amounted to Rs. 9,07,038 against Rs. 8,74,818 in the previous year.
- 99. The number of cows, bullocks and calves slaughtered was 55,138, of sheep and goats 8,15,498 and of buffaloes 11,538 against 82,056, 7,83,612 and 10,248 respectively during the previous year. The decrease in the number of cows, bullocks and calves was due to the prohibition, during the year, of slaughter of male cattle under 3 years of age, of female cattle under 4 years of age and of cows and buffaloes in calf in accordance with a Resolution passed by the Corporation.
- 100. The percentage of horned cattle rejected was 1.08 against 1.29 in the previous year and that of sheep and goats 1.06 against 1.33. The number of buffaloes rejected was 10 out of a total of 11,542.
- 101. The total quantity of unwholesome food destroyed amounted to 2,89,726 lbs. against 3,27,858 lbs. in the previous year. The quantity of meat illicitly imported into Bombay and seized and destroyed amounted to 5,119 lbs. against 6,912 lbs. in the previous year. The fines inflicted by Magistrates on the offenders amounted to Rs. 1,055.
- 102. The supplies of mutton, beef, fish, fruit, vegetable, &c., were satisfactory.
- 103. The financial result of the working of the markets during the year showed a return of 8.07 per cent. on the estimated capital expenditure against 7.15 per cent. in the previous year.

- 104. The rents of stalls in the Municipal Markets were increased by 10 per cent. of the amounts paid in January 1916. The license fees for private markets, outside meat shops and hawkers of meat were also revised so as to meet the greatly increased charges incurred by the Municipality on account of the supervision of these markets and removal of refuse.
 - 105. A new private market was opened at Sewri.
- 106. The beef section at the Arthur Crawford Market was reconstructed at a cost of Rs. 1,30,554. The rents realized for the new stalls from 11th June 1921 to 31st March 1922, amounted to Rs. 31,055 as against Rs. 11,788 for the old stalls in the previous year.
- 107. The old pork market at Dhobi Talao has been reconstructed on upto date lines.
- 108. The staff of the Department was reorganised during the year and the change has resulted in better supervision over the markets than had existed previously.

VII. Education.

- 109. During the year there was an accession of 4 members to the Schools Committee, appointed by the Corporation from out-side their own Body, two of them being ladies, in accordance with the provisions of Section 19 of the Bombay Primary Education Act of 1920.
- 110. The total number of Municipal Schools at the close of the year was 298, of these 33 were night schools and the rest full time day schools. 25 new schools were opened and 4 private schools were taken over to be maintained as Municipal Schools. Owing to fall of attendance 4 Municipal Schools were amalgamated with other schools. The total number of pupils was 35,062 against 32,211 in the previous year and the number of teachers 1,558 against 1,383. The number of trained teachers increased from 704 to 811.
- 111. The total expenditure amounted to Rs. 19,63,573, showing an increase of Rs. 3,72,275 over that for the previous year. The increased expenditure was due to the annual increments of salaries, the opening of new schools involving proportionately much higher outlay in rent, and the general expansion of the department, consolidation of the staff for superintendence and medical inspection. The average cost per pupil came to Rs. 51.9 against 46.3 in the previous year.
- 112. One school building was added to the 9 buildings owned by the Municipality and 25 new premises were engaged during the year.
- 113. Out of 12,697 children medically examined about 57 per cent. were found to be suffering from various defects or ailments. 4,946 children were examined a second time, being marked cases.
- 114. The number of schools to which grants-in-aid was given decreased from 161 to 147. The total amount of the grants-in-aid paid during the year aggregated Rs. 1,44,500 against Rs. 1,00,878 in the preceding year.

Municipal Servant's Act.

115. The bigaries of the Health Department went on strike on the 6th February 1922. The provisions of the Municipal Servants' Act had therefore to be put into operation on the occasion. Summonses against 112 persons were issued but the cases against them were subsequently withdrawn on the staff returning to work.

R. P. MASANI,

Acting Municipal Commissioner
for the City of Bombay.

CHIEF ACCOUNTANT'S REPORT

FOR 1921-22.

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FINANCIAL.

Report of Mr. W. E. Waite, Chief Accountant, for the financial year 1921-22 forwarded with his No. A.E. A/92, dated 14th September 1922.

I have the honour to submit my report on the accounts of the Municipality for the year 1921-22.

- 2. During the year under report, the rates of taxation remained stationary.
- 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 1921-1922.	Revised Estimates for 1921-1933.	Actuals for 1921-1922.	Actuals for 1930-1921.	Increase or Decrease.			
_					As compared with the Budget Estimates.	As compar- ed with the Revised Estimates.	ed with the	
Income Expenditure	Rs. 2,13,36,850 2,24,81,760	Rs. 2,31,32,850 2,32,09,554	Rs. 2,31,47,009 2,24,64,954	Rs. 2,01,43,197 2,02,02,301	Rs. + 18,10,159 16,806	1 '	Rs. + 30,03,812 + 22,62,655	
Surplus		•••	+6,82,055	<u> </u>			•••	

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

Opening Balance,	Surplus for the year.	Closing Balance.
Rs.	Rs.	Rs.
74,57,865	6,82,055	81,39,920

This closing balance comprises the following items:--

- (1) Surplus Revenue Fund (vide Appendix No. 3) ... Rs. 45,59,805
- (2) Lapsed Grants for 1921-22 required to be renewed in 1922-23 (vide Appendix No. 2) , 17,95,108
- (3) Contribution on 1st May 1922 to the City Improvement Trust—

Budget Estimates, 1922-23 ... Rs. 17,95,000

Less-

Savings due to the actual realizations of the General Tax in 1921-22 being less than anticipated as per the Revised Estimates for the year ... Rs. 9,993

, 17,85,007

Total Rs. 81,89,920

5. The opening and closing Reserve Stores Balances are compared below:-

	1921-22.	1920-21.	Increase.
Serviceable stores Surplus and absolete stores	1 992	Rs. 8,75,485 2,138	Rs. 5,46,323 — 146
Total Rs	14,23,800	8,77,623	5,46,177

6. The subjoined statement contains the grants sanctioned for expenditure in 1921-22 outside the Budget Estimates and their comparison with the figures for the previous year:—

	_		1931-22.	1920-21,	Decrease.
Additional grants Renewed grants		•••	 Rs. 14,79,365 13,53,551	Rs. 20,93,710 17,65,909	Rs. 6,14,345 4,12,358
		Total	 28,32,916	38,59,619	10,26,703

The grants requiring renewal in 1922-23 as compared with those renewed in 1921-22 are shown below:—

1922-23.	1921-22.	Increase.
Rs.	Rs.	Rs.
17,95,108	13,53,551	4,41,557

7. The Surplus Revenue Fund as per Appendix No. 3 at the close of the year amounted Surplus Cash Balance. to Rs. 45,59,805

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

	Rs.		p.	Assets.	7.		
Store—Stock Plant and Machinery Deficit for 1922-23	14,23,800 17,49,004	0	0	Revenue Fund, Appendix No. 3 of the Chief	Ite.	a.	p.
Advances for levelling and metalling Private Roads and for bicycles, motors, etc., to Municipal Em-	2,20,383	0	0	Accountant's Administration Report,	45,59,805	0	0
ployes Additional Grants—	2,39,352	0	0	Rebate from Capital Fund for stores held			
Already sanctioned To be sanctioned	7,60,000	0	0	on Capital Account	1,75,000	0	0
(1) For contribution to Government for "Gate Way Rs. of India"				Rebate for depreciation included in budget for 1922-23	1,70,777	0	0
Statement "D" 2,50,000 (3) Extra pay to clerks 78,000	3,53,000	0	0	Savings on sums esti- mated for Plant and Machinery	30,000	0	0
Minimum required by iaw	1,00,000 1,10.043		0	Recoveries of advances estimated	20,000	0	0
	49,55,582	0	0		49,55,582	0	0

8. The incidence of taxation per head calculated on the basis of the Census for 1911
(979,445) during each of the four years ending with 31st March
Incidence of Taxation.
1920 and that for 1920-21, calculated on the basis of Census for
1921 (11,75,914) is contrasted below with the incidence per head
for 1921-22, calculated on the basis of the Census for 1921 (11,75,914):—

			Amount,
Year.			Rs. a. p.
1916-1917	 •		 12 11 11
1917-1918	 	•••	 1 3 9 4
1918-1919	 		 15 14 2
1919-1920	 • • •		 $16 \ 9 \ 2$
19 20- 19 21	 		 14 10 6
1921-1922	 ***	•••	 16 15 3

9. The outstandings of rates and taxes at the close of the year 1921-1922 stood at Rs. 6,57,621 against Rs. 4,93,515 in the previous year, showing an increase of Rs. 1,64,106:—

Outstanding	at		General Tax.	Water Tax.	Halalkhore Tax.	Wheel Tax.	Meter Hire.	Total.
31st March 1921 Do. 1922		•••]	Rs. 2,47,358 3,37,336	Rs. 1,42,932 1,58,510	,		Rs. 2,909 6,500	Rs. 4,93,515 6,57,621
		:	89,978 Increase	15,578 Increase		5,228 Increase	3,591 Increase	1,64,106 Increase

10. The receipts for the year exceeded those of the previous year by Rs. 30,03,811 Comparison with the principal variations being under the following heads:—Income for 1920-21.

						Increase. Rs.	Decrease. Re.
I.—Genera	d Tax, Indirect Tax	ıtion a	nd Mis.	Reven	ue —	1034	ace,
\mathbf{A}_{ullet}	General Tax	***		•••	•••	9,90, 30 8	*****
В.	Town Duties	•••			• • •	20,593	******
C.	Cotton Import Dut	у	•••	••	••	11,15,032	
F.	Tobacco Duty	•••	•••	•••	•••	*** ***	63,577
G.	Interest and Profi	t on t	he Inv	estment	s of		
	Surplus Loan an				•••	******	1,04,165
н.	Interest on sums	invest	ted on	Plant	and		
	Machinery	•••	•••		•••	17,366	*****
IIWate	r Works—						
Α.	Water Tax and o	ther A	Liscellaı	ieons V	Vater		
	Works Revenue				•••	2,87,862	*****
III.—Edu	eation Primary—						
A	-Contribution from	Gover	nment	***		1,94,226	*** ***
V.—Public	c Health Departmen	nt—					
A.	361 11	•••	•••	•••			43,659
VII.—Str	eet Cleaning and Co	nservai	nev incl	uding l	Road		
	Vatering—		. •	0			
	liscellaneous	-11				91,280	
VIII.—Re	oads and Overbridge	s—					
A.	Wheel Tax and Go		ent Con	tributio	n in		
	lieu of Tolls					51,901	
В.	Ground Rent				***	1,25,170	*****
C	Miscellaneous	•••	•••	•••	•••	•••••	2,03,630
	,		Carrie	ed over	2	28,93,738	415,031

5. The opening and closing Reserve Stores Balances are compared below:-

	1921-22.	1920-21.	Increase.
Serviceable stores surplus and absolete stores	Rs. 14,21,808 1,992	Rs. 8,75,485 2,138	Rs. 5,46,323 — 146
Total Rs	14,23,800	8,77,623	5,46,177

6. The subjoined statement contains the grants sanctioned for expenditure in 1921-22 outside the Budget Estimates and their comparison with the figures for the previous year:—

	 	1931-32.	1920-21,	Decrease.
Additional grants Renewed grants	 ***	 Rs. 14,79,365 13,53,551	Rs. 20,93,710 17,65,909	Rs. 6,14,345 4,12,358
	 Total	 28,32,916	38,59,619	10,26,703

The grants requiring renewal in 1922-23 as compared with those renewed in 1921-22 are shown below:—

1922-23.	1921-22.	Increase.
Rs.	Rs.	Rs.
17,95,108	13,53,551	4,41,557

7. The Surplus Revenue Fund as per Appendix No. 3 at the close of the year amounted Surplus Cash Balance. to Rs. 45,59,805

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

T						
Store—Stock	Rs. 14,23,800 17,49,004 2,20,383		Assers. Revenue Fund, Appendix No. 3 of the Chief Accountant's Administration Report, 1921-22	Ra. 45,59,805	a. 0	-
Roads and for bicycles, motors, etc., to Municipal Employes	2,39,852	0 0	Rebate from Capital			
Additional Grants— Already sanctioned To be sanctioned—	7,60,000	0 0	Fund for stores held on Capital Account	1,75,000	0	0
(1) For contribution to Government for "Gate Way of India"	Rs. 25,000		Rebate for depreciation included in budget for 1922-23	1,70,777	0	0
Statement "D" 2,5 (3) Extra pay to	0,000 8,000 3 ,53,000	0 0	Savings on sums esti- mated for Plant and Machinery	30,000	0	0
Minimum required by law Surplus Cash Balance	1,00,000 1,10.043		Recoveries of advances estimated	20,000	O	0
	49,55,582	0 (49,55,582	- - -	- 0

8. The incidence of taxation per head calculated on the basis of the Census for 1911
(979,445) during each of the four years ending with 31st March
1920 and that for 1920-21, calculated on the basis of Census for
1921 (11,75,914) is contrasted below with the incidence per head
for 1921-22, calculated on the basis of the Census for 1921 (11,75,914):—

					Amount.
Year.					Rs. a. p.
1916-1917		•••		•••	12 11 11
1917-1918	- • •		•••		$13 \ 9 \ 4$
1918-1919					15 14 2
1919-1920					$16 \ 9 \ 2$
1920-1921			• • •		14 10 6
1921-1922					16 15 3

9. The outstandings of rates and taxes at the close of the year 1921-1922 stood at Rs. 6,57,621 against Rs. 4,93,515 in the previous year, showing an increase of Rs. 1,64,106:—

Outstanding at	General Tax.	Water Tax.	Halalkhore Tax.	Wheel Tax.	Meter Hire.	Total.
15 1.00-3	Rs. 2,47,358 3,37,336	,			Rs. 2,909 6,500	Rs. 4,93,515 6,57,621
-	89,978 Increase	15,578 Increase	_ ′	5,228 Increase	3,591 Increase	1,64,106 Increase

10. The receipts for the year exceeded those of the previous year by Rs. 30,03,811 Comparison with the principal variations being under the following heads:—Income for 1920-21.

					Increase. Rs.	Decrease.
I General Tax, Indirect Tax	ation a	nd Mis.	Reven	ue —	2.00	200.
A. General Tax	***		•••	•••	9,90, 30 8	*****
B. Town Duties	***		•••	•••	20.593	*****
C. Cotton Import Dut	y	•••	••	••	11,15,032	
F. Tobacco Duty		•••	•••	•••	*** ***	63,577
G. Interest and Profi				s of		
Surplus Loan ar				•••	*****	1,04,165
H. Interest on sums	inves	ted on	Plant	and		
Machinery	•••	***	•••	•••	17,366	*****
H.—Water Works—						
A. Water Tax and o	other A	Liscella	neons W	ater		
Works Revenue		•••		•••	2,87,862	*****
III.—Education Primary—						
A Contribution from	Gover	nment	•••	• • •	1,94,226	••• •••
V.—Public Health Departmen	nt—					•
A. Miscellaneous	***	•••	•••	•••		43,659
VII.—Street Cleaning and Co	nserva	ncy incl	uding H	Road		•
Watering—			• • •			
A. Miscellaneous	•••		•••		91,280	
VIIIRoads and Overbridge	9S					
A. Wheel Tax and G		ent Con	tributio	n in		
lieu of Tolls	•••				51,901	•••
B. Ground Rent	•••	***	•••		1,25,170	*****
C Miscellaneous	•••	•••	•••	•••	*****	2,03,630
,		Carri	ed over	:	28,93,738	415,031

Increases. Rs.	Decreases. Rs.
28,93,738	4,15,031
re	
2,40,875	
45,395	*****
38,830	
r	
1 22 198	
48,931	*****
Rs. 34,00,897	4,15,031
	Rs. 28,93,738 re 2,40,875 45,395 38,830 r 1,33,128

Comparison with Expenditure for the year as compared with that penditure for 1920-21.

of the preceding year, shows increases aggregating Rs. 83,65,965 under various heads and decreases aggregating Rs. 61,03,312, under other heads leaving a net increase of Rs. 22,62,653.

The variations are due principally to a change in the methods of allocation owing to which comparisons become difficult and explanations most cumbersome.

The details are as follows :--

The details are as follows:—	Increases. Rs.	Decreases. Rs.
I.—General Supervision and Collection of Revenue, etc.—		
A.—General Superintendence—		
(a) Corporation and Standing Committee (b) Municipal Commissioner's Personal and	11,542	
General Office Establishment	44,668	
(c) Audit and Accounts	20,933	
B.—Collection of Revenue—		
(A) Property and Wheel Tax Establishment	56,24 6	
(C) Town Duty Refund Branch	15,067	
C.—Upkeep of Municipal Buildings—		
(A) Upkeep and guarding Municipal Head Office.	25,820	
D. General Stores	16,088	
E. Workshops Debt charges	39,190	
F. Miscellaneous charges	400449	1,29,227
Debt charges	65,607	
New Works	******	6,346
II.—Water Works—		-
A. General charges	28,256	
B. Establishment and Labour	83,926	
C. Repairs and Maintenance	*****	48,833
D. Meters	1,28,894	•
E. Miscellaneous	4+4+4-	1,82,534
Debt charges	19,58,598	
III.—Education, Primary	3,43,242	
IV.— Do. Secondary	7,992	
V.—Public Health—		
A. General charges	26,897	
B. General Supervision	1,20,117	
D. Plague	17,822	
F. Epedemics	20,806	
G. Vaccination	12,235	
H. Malaria	16,151	
I. Miscellaneous	15,123	
J. Census	*****	29,083
Debt charges	68,364	
New Works	*****	50,730
Carried over	31,43,584	4,46,753

						Increase. Rs.	Decrease. Rs.
		Bro	ught f	orward	•••	31,43,584	4,46,758
VI.—Hosnital	s and Medical Reli		•••	***	•••	2,10,998	-,,····
•	Cleansing and Co					-,,	
	ering		***	•••	•••	11,18,149	
VIIIRoads	and Overbridges-	_					
	General charges	••• ••• F	***	••• ha	•••	43,833	
B. C.	Roads Overbridge Street Improvem		របស្គេងប	118	***	4,40,689 94,328	
	t charges	***	•••	•••	•••	7,25,306	
IX.—Public I	ighting	***	•••	***	••	1,40,098	
X.—Drainage Branch	and Sewerage i	ncluding	the	Halalk	1010		
Α.	General charges	•••	•••	•••	400	10,963	
В.	Drainage and sluic	es		••• , ,	•••	73,235	
С.	Pumping and Con	_				1,96,934	
D.	gates Halalkore Branch	***	***	***	•••	1,50,552	
υ.	(a) Superinten		d Insp	ection	•••	*** ***	31,979
	(b) Cleansing :	and Sanit	ation	•••	•••	1,62,753	
	(c) Bullock Tr (d) Miscellane		• • •	•••	•••	16,170	6,604
	Debt charges	ous	•••	•••	•••	14,62,661	
	New Works	•••	•••	•••	•••	*****	19,436
X1.—Fire Bri	gade	•••		***		73,675	
XIIBuildin	g Regulations : ing the Public Sal	and othe	er me	asures	for		
Α,	~ 1 Y	-		•••	100	30,393	
В.			Gene	eral O	ffice	,	
o .	Establishmen Establishment	t	ection	and su	••• per-	44r +44	37,387
	vision of priv		ings	***		[32,650]	
	ns and open spaces	3—				40.40-	
В.	Gardens	•••	***	***	•••	18,667	
C.	New Gardens Re at charges			-	***	7,500 65,507	
	٠.	***	***	•••	***	00,001	* A A A A B
	w Works	•••	•••	***	•••	***	13,625
	ts and Slaughter 1			h		17 tan	
	General Charges Markets and Slau	oos whten He	11000	•••	•••	17,420 33,421	E4 464
		guter mo	u ze S	•••	•••	91,597	54,434
	Charges for up-keep of Mu	nioies I T	*** !n:114:	me ***	***	27,800	
Municipal Del	•	minital T	, anuții	Ö³	***	•	46,08,349
	sale proceeds of M	unicinal i	eee Landi	n the M	••• Iunioi	nal	±0,00,0±0
	uilding Fund	***	***	***		93,615	
Extraordinary	_	•••	***	•••	•••	*****	8,56,839
-			_			00.01.5	
			1	otal Rs	• •••	83,31,946	60,75,406
12. The L	oan liabilities at	the begi	inning	and a	t the	end of the	year were
			ī				
Outstanding de			1	Repaym	ent		of outsta n di
at 1st April	duri			durin			31st March
1921.	the ye		·	the yea		_	1922. Rs.
Rs.							

The state of the Sinking Fund is shown below :-

Amount of Fund at 1st April 1921.		Sinking Fund Instalments.	Total.	Withdrawn for repayment of the plague loan.	Amount of Fund at 31st March 1922.
Rs.	Rs.	Rs. 10,65,980 }	Rs.	Rs.	Rs.
2,30,49,207	8,84,654		2,50,23,841	24,000	2,49,99,841

Allowing for the Sinking Fund of Rs. 2,49,99,841 against the outstanding debt of Rs. 9,47,76,867, the net liability is reduced to Rs. 6,97,77,026, which is further reduced to Rs. 6,97,70,526 after deducting the renewed grant of Rs. 6,500 for payment of the outstanding debentures of the Drainage Loan of 1878.

13. The rateable value of properties in the City at the end of the year stood at Rs. 9,34,04,409 and the loan liability at Rs. 9,47,76,867 so that the margin up to which further borrowing is permissible under Section 109 (b) of the Municipal Act is Rs. 9,20,31,951 always provided that the revenue required for the service of fresh loans will be forthcoming. The following statement shows that the ratio of rateable value of properties to debt from 1915-16:—

		Year				Rateable value of properties.	Municipal debt.	The ratio of the rateable value of properties in the City as it stood on the S1st March of each year to the aggregate amount of debt at the same time.
						Rs.	Rs.	
1915-16	***			•••		5,70,83,834	7,44,00,775	1:1:303
1916-17	•••	•••				5,88,81,972	7,42,36,994	1:1.260
1917-18	•••		•••	•••		6,12,34,537	7,41,43,634	1:1:211
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

14. The following statement contrasts the expenditure on Loan Works in 1920-21

Loan Works.

and 1921-22 with the Original and Revised Estimates for those years:—

•		Fre	om Loan Funds.		Advances fr	om Surplus Ca	sh Balances.
		Budget Estimates.	Revised Estimates.	Actuals.	Budget Estimates,	Revised Estimates.	Actuals.
1920-21		Rs. 63,10,500	Rs. 99,45,800	Rs. 43,69,784	Rs. 7,51,600	Rs. 15,50,000	Rs. Cr.11,61,180
1921-22	•••	92,38,000	1,28,66,200		7,00,000	******	******

Plague Expenditure.

15. The expenditure on Plague operations are compared with the original and final grants and the actuals for the previous year is shown below:—

Actuals for 1920-21.	Budget grant for 1921-23.	Final amend- ed grant for 1921-22.	Expenditure for 1921-22.	Balance unexpended.	Required to be renewed in 1922-28.	Net savings.
Rs.	Rs.	Rs. 1,43,103	Rs.	Rs.	Rs.	Rs.
1,24,591	1,40,342		1,16,888	26,215	7,821	18,394

INCOME.

Actuals compared with the original Budget and the Actuals will be found in Appendix No. 1.

The following were the main factors contributing to the increase of Rs. 18,10,159:-

	Budget Head.	Amount of Increase.	Reasons.
		Rs.	
1.	General Tax	8,49,901	Due to erection of new buildings and enhancement of rateable value.
2.	Town Duties	1,39,675	Due to heavier imports principally of sugar.
3.	Cotton Duty	2,92,132	Due to heavier imports.
4,	Land conveyance and Music Licenses.	13,895	Due to increase in the issue of licenses.
5.	Interest and Profit on Investments of Surplus Loan and other balances.	77,183	Due to the raising of new loans to the extent of Rs. 1 Crore and to the loan works expenditure being much less than the revised estimates, coupled with higher rates of interest obtained on investments.
6.	Interest on sams invested on plant and Machinery.	9,377	Due to the adjustment of the depreciation for 1920-22, made during the year under report.
7.	Miscellaneous	1,56,783	Due to the sale of lands and buildings.
8.	Water Tax	1,86,899	Due to erection of new buildings.
μ,	Education Primary— (a) Contribution from Government,	1,08,375	Due to increased contribution on account of increased expenditure.
10	Public Health Department (a) Miscellancous.	82,637	Due to increased realizations on account of sale of right and miscellaneous fees.
11	Street Cleansing and Con- servancy (a) Miscellaneous.	14,200	Due to increased realizations.
12	Roads and Bridges— (a) Wheel Tax, and Government contribution in lieu of Tolls.	85,667	Due to heavy receipts on account of public and private conveyances.
	(b) Ground Rent	64,119	Due to arrears recovery of telephone rent for 2 years. The increase in tramway rent was due to the rent for the 2nd half of 1920-21, having been credited in 1921-22, which however is counter-balanced by less receipts on account o ground rent from private parties.
	(c) Miscellaneous	2,23,106	Due to increase in miscellaneous receipts (2) miscellaneou fees (3) sale of set-forward land and materials and ren of buildings.
13	including Halalkhore branch—	04 007	Due to appendion of the city
	(a) Halalkhore Tax	84,867	Due to expansion of the city,
14	. Fire Brigade— (a) Fire Tax	13,472	Do.
Ļõ	Building regulations and other measures for secur- ing the public safety—		
	(b) Miscellanecus	97,258	Heavy receipts from miscellaneous fees,
16	6. Market receipts— (a) Miscellaneous	26,528	Due to heavy receipts on account of stall rents and miscel laneous receipts.

There were decreases under the following heads:-

						Rs.	
1.	Tobacco Duty		•••	•••	***	41,689	Due to less imports.
2.	Interest realized	on	donation	from	the		
	public		•••	•••	714	15,181	
3.	Licenses		•••	•••	***	24,207	

Comparison between 17. As compared with the Revised Estimates the most Revised Estimates and important variations were as under:—

		Increases. Rs.	Decreases Re.
Ι	General Tax and Indirect Taxation and Miscell Revenue.	aneous	
	A. General Tax	***	66,899
	B. Town Duties	39,675	# 0.00
	C. Cotton Import Duty	•••	7,868
	F. Tobacco Duty	••	42,689
	G. Interest and profit on investments of		£9 Q10
	Surplus Loan and other balances	***	62,816
	H. Interest on sums invested on Plant	9,377	
	and Machinery I. Miscellaneous	1,82,733	***
		1,02,100	***
H	Water Works.		
	A. Water Tax and other Miscellaneous		
	Water Works revenue	25,699	***
VΙ	Hospitals and Medical relief.		
* 1	A. Interest realized on donations from		
	the public	***	17,181
	•		,
ΛΠ	Street Cleansing and Conservancy includ-		
	ing Road Watering.	0.100	
	A. Miscellaneous	9,180	***
1117	Roads and Overbridges.		
	A. Wheel Tax and Government contribu-		
	tion in lieu of Tolls	4,967	•••
v		•	
X	Drainage and Sewerage including Halal-		7 010
	khore Branch	•••	7,213
IIX	Building regulations and Other Measures		
	for securing the public safety.		
	B. Miscellaneous	18,258	***
XIV	Markets and Slaughter Houses.		
27 T A	A. Miscellaneous		1.1.192
	ZZ: Altroomanooms ooc		14,136
		2,89,889	2,18,802
		_,00,000	-,10,002

Comparison between the Actuals for 1930-21 and 1921-22.

18. The income for the year under report exceeded that of the previous year by Rs. 30,03,811. The principal increases were under the following heads:—

		Rs.	
I	General Tax, Indirect Taxation and Miscellaneous Revenue.		
	A. General Tax	9,90,808 20,593 11,15,032 17,366	
П	Water Works. A. Water Tax and Other Miscellaneous Water Works Revenue	9 87 869	
111	Education (Primary). A. Contribution from Government	2,87,862 1,94,226	(
Ali	Street Cleansing and Conservancy including Road Watering. A. Miscellaneous	91,280	
VIII	Roads and Overbridges. A. Wheel tax and Government contribution in lieu of	31,200	
	Tolls B. Ground Rent	51,901 1,25,170	
	Carried over	28,93,738	

		Rs.
	Brought forward	28,93,738
X	Drainage and Sewerage including the Halalkhore Branch.	
	A. Halalkhore Tax	2,40,875
	B. Miscellaneous	45,395
XI	Fire Brigade, A. Fire Tax	3 8,830
XII	Building regulations and other measures for securing	00,000
2811	the public safety.	
	B. Miscellaneous	1,33,128
XIV	6	
	A. Miscellaneous	48,931
	Rs.	34,00,897
	The principal decreases are shown below:-	
1	General Tax and Indirect Taxation and Miscellaneous Revenue.	Rs.
	F. Tobacco Duty G. Interest and profit on the investments of Surplus	6 3,57 7
	Loan and other balances	1,04.165
v	Public Health Department.	
	A. Miscellaneous	43,659
VIII	Roads and Overbridges. C. Miscellaneous	2,03,630
	Rs.	4.15.021
	AS,	4,15,031

19. The position as regards our principal sources of income, viz., General Tax, Water Tax and Halalkhore Tax is satisfactory as will be seen from the subjoined statement. The net increase excluding a fortuitous increase in outstandings works out to Rs. 15,72,000. In addition, I consider, the following might be looked upon as permanent additions to our income:—

		ns.
1,	Cotton Duty	11,00,000
2.	Contribution from Government for Primary Education	1,94,000
	Wheel Tax and Government Contribution in lieu of Tolls	50,000
4.	Market Receipts	50 ,0 00

The permanent expansion of our revenue during the year may thus be put in round figures at about Rs_* 30,00,000.

3	
Ç	

1920-1931.	Amount	Total.	Grand Total.	1921-1922.	Amount.	Total.	Grand Tota
	Rs. a. p	_ Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Ra. a
 General Tax (including Fire Tax) at 9; per cent.— 				 General Tax (including Fire Tax) at 9 per cent.— 		ļ	
Total collections booked	77,84,835 14 8	3		Total collections booked	. 88,13,472 12 5	' '	
Lou-	68,183 13	3		Less— Artear recoveries	a, 1,53,014 10 8		
	77,16,150 1	3			86,60,458 1 9		
Add— Outstandings for the year at the close of the year 2. Water Tax and Miscellaneous Water Works Revenue at 3 per cent. on rateable value—	2,07,628 7 1	79,23,778 8 7		Add— Ontstandings for the year at the close of the year	3,18,445 6 7	89,78,903 8 4	
Total collections booked	83,31,036 6 2			Total collections booked	. 36,18,898 13 4		
Len-		í !		Less-			
Recoveries for previous years	15,297 9 1			Recoveries for previous years	46,879 15 2		
Add Outstandings for the year at the close of the year 3. Halakhore Tax at 3 per cent.—	83,15,738 13 1 1,40,493 10 8	! !		Add— Outstandings for the year at the close of the year	1 2 3 4 3 5 7 7	37,23,432 6 5	
Total collections booked	21,38,991 7 11		-	Total collections booked	23,74,866 13 9		
Low— Arrear recoveries	25,422 10 7 21,08,568 13 4			Less Arrear recoveries	50,066 0 0 28,24,800 13 9		
Add— Outstandings for the year at the close of the year	76,689 15 1	21,85,258 12 5	1, 3 5,65,2 6 9 12 9	Add — Outstandings for the year at the close of the year	1	24,34,793 4 0	1,51,37,128
		Net Income from F Net Income from F					1,87,128 2 5,65,269 12
	Deduct—	Increase in outstar	nding balances	ete ete pag fit tip tip tre	Ton Adde for		5,71,858 6 ,5 5 ,038 4
	}	Net increase in 19	21-22 over 1920-2	1	444 477	Rs. 14	16,820 1 3

OCTROI DUTIES.

A SELECTION

20. As usual 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. 42,10,000 the refunds at Rs. 22,10,000 and the net revenue at Rs. 20,00,000. The actual gross realizations by the Port Trust and the two Railways were Rs. 39,33,378 and the refunds paid aggregated Rs. 16,92,935.

The net revenue collected and paid into the Municipal Treasury in the year amounted to Rs. 21,39,675 showing an increase of Rs. 29,593 as compared with the actuals of the previous year, viz., Rs. 21,19,082.

The net realizations after deducting the cost of collection amounted to Rs. 18,89,644 against Rs. 18,83,305 in the previous year.

21. Appendix No. 15 shows the net revenue derived from each dutiable article during the ten years ending 1921-22. Appendix No. 15 the actual collections, the refunds admitted, and the net revenue during the five years ending 1921-22, and Appendix No. 17, the gross collections for the year from each dutiable articles month by month from each source with the total refunds admitted as compared with the figures of the preceding year.

COTTON DUTY.

22. From 1st January 1921, a non-refundable Town Duty of Re. 1 per bale was levied for the first time on raw cotton imported into the City under Bombay Act XX of 1920, the net proceeds of the duty after deducting cost of collection being divisible between Government and the Municipality in the proportion of 4 to 3. Under this arrangement the net total collections by the two Railways and the Port Trust for the year under report amounted to Rs. 34,80,952-0-3, of which Rs. 19,89,115-7-0 represents the share of Government and Rs. 14,91,836-9-3 that of the Municipality. The amount remitted to Government was Rs. 19,74,435-9-2 leaving a balance of Rs. 14,079-13-10 still payable.

REVENUE EXPENDITURE.

23. The final sanctioned grants amounted in the aggregate to Rs. 2,46,03,389 as follows:—

Budget Grants			•••	Rs.	2,24,81,760
Lapsed Grants	•••	•••	••.	***);	13,53,551
Additional Grants	•••	***	***	*** ;;	14,79,365
			Total	Rs.	2,53,14,676
Savings as per revise	d estii	nates	•••	***))	7,11,287
Final sanctioned grad	nts	***	•••	Rs.	2,46,03,389

- 24. The transfers made from one Budget head to another without in any way affecting the total Budget provision for the year amounted to Rs. 8,16,362.
- 25. The total expenditure actually incurred against the aggregate final sanctioned grant, the amount of unexpended balance renewed and the savings are shown below:—

Final sanction- ed grant.	Expenditúre.	Balance.	Amount to be renewed.	Net savings.	Percentage of savings on the final sanctioned grant minus renewals.	Per- centage of savings in 1920-21.
Rs.	Rs.	Rs.	Rs.	Rs,	Rs.	6.33
2,4 6,03,389	2,24,64,954	21,38,435	17,95,108	8,43, 3 27	1·50	

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

Year.		Final sanctioned grants after deducting savings taken credit for in the Revised Estimates.	Unappropriated net savings,	Percentage.
		Rs.	Rs.	
1917-18	}	1,56,67,864	2,89,275	1.85
1918-19		1,87,67,255	3,73,533	1.99
1919-20]	2,06,07,315	5,32,130	2.58
1920-21	-,,[2,29,21,619	13,65,767	2.96
1921-22		2,46,03,389	3,43,328	1.39

27. The following table shows the results in regard to total savings for each year from 1917-18 to 1921-22:—

	1917-18.	1918-19.	1919-20.	1920-21.	1921-22.
S_: 12 12 13 13 73	Rs.	Rs.	Rs.	Rs.	Rs.
Savings as estimated in the Re- vised Estimates	65,000	33,500	1,50,000	60,000	7,11,287
Further savings accrued in final accounts	2,89,275	3,73,533	5,32,130	13,65,767	3,34,827
Total Rs	8,54,275	4,07,033	6,82,130	14,25,767	10,45,614

28. In the following statement the gross grants sanctioned from 1917-18 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.
1917-18		1,57,32,864	65,000	1.42,61,391	14,06,473
1918-19	•••	1,88,00,755	33,500	1,70,26,649	17,40,606
1919-20	•••	2,07,57,315	1,50,000	1,83,09,276	22,98,039
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

The total lapsed grants required to be renewed in 1922-23 aggregate Rs. 17,95,108-against Rs. 13,53,551 in 1921-22.

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

The more important renewals and the percentage of renewed grants-to-grants allotted: are shown in the following table:—

Percentage of renewals to stal sanctioned grants.	Departments and Service Heads.	Total Renewals.
		Rs.
	I-General Supervision, Collection of Revenue and	
4 ·33	A.—General Superintendence	19,365
3.13	B.—Collection of Revenue	20,158
14.48	II—Water Works	4,59,623
¦8·35	V—Public Health	84,455
:4.10	VI—Hospitals and Medical Relief	39,233
6.04	VII—Street Cleansing and Conservancy including Road Watering.	2,28,084
8.15	VIII-Roads and Overbridges	3,00,229
18.74	IX—Public Lighting	1,47,579
7.04	X-Drainage and Sewerage including the Halalkhore Branch.	2,64,960
12.32	XI—Fire Brigade	55,850
3.62	XII—Building Regulations and other measures for securing the Public Safety.	12,304
9.34	XIII—Gardens and Open Spaces	23,182
18.25	XIV—Markets and Slaughter Houses	1,20,475

^{30.} In the Revised Estimates the figure of lapsed grants was put at Rs. 14,02,543. The higher figure of Rs. 17,95,108 is principally accounted for under Water Works, Street Cleansing and Conservancy, Drainage and Markets and Slaughter Houses.

Comparison between the actual expenditure during 1920-21 and 1921-22.

31. The Revenue Expenditure of the year under report as compared with preceding year shows increases aggregating Rs. 83,65,965 under various heads and decreases aggregating Rs. 61,03,312 under other heads, leaving a net increase of Rs. 22,62,653.

These large variations are due to the revised system of budgetting and allocation introduced with the accounts of the year.

The following elucidatory remarks are offered, as it is impossible with so many changes to institute a comparison between years in which the component factors differ so materially:—

- I. General Superintendence and Collection of Revenue.—There were fairly large increases due to revision of salaries and the granting of extraordinary allowances for dearness of living. In the "Up-keep of Municipal Buildings" there was increased expenditure under Electric Supply charges owing to an increased number of fans and lights provided for the comfort and efficiency of the clerks and to increased charges for Insurance owing to the rise on the value of materials.
- 11. Water Works.—There was a large increase in Establishment and labour charges owing to higher salaries and wages and there was a very considerable rise in the expenditure on meters owing to the replacement of meters and their more extended use. Against this has to be set off decreases owing to large outlay in 1920-21 on improving the water-supply in B, C and E Wards and on replacing the teakwood roof over the filters and reservoirs at Malabar Hill by cement concrete, and to the charges for replacing mains by main of larger size in various parts of the city being met from loan funds instead of Revenue as was done in 1920-21.
- III. Education.—The increase of Rs. 3,43,242 is due to the policy of extending primary education in the City.
- V. Public Health.—The increases under this head were due principally to increased outlay on Plague, Epidemics, Malaria and Vaccination. These were counterbalanced to a material extent by decreased charges for Census operations and a very large decrease in the expenditure on New Works.
- VI. Hospitals and Medical Relief.—The expenditure on the Arthur Road, and Maratha Hospitals and the Maternity Homes show increases as also do the Dispensaries. Larger outlay was also incurred in medical and nursing aid to poor people.
- VII. Street Cleansing and Conservancy, including Road Watering. B. Street Cleansing and Conservancy.

There was a net increase of Rs. 7,66,729 made up as under :-

		Increase.	Decrease.	Remarks.
(a)	Superintendence and Inspection,	Rs. 32,388	Rs.	Due to the revision of the salaries and wages of the staff and to the advance increments having been granted according to length of service and to transfer of extraordinary allowances to Establishment charges.
(b)	Veterinary	13,882		Due to do. do. do.
(c)	Street Cleansing and Sanitation	4,14,000	404***	Due to increase in wages, to additions of extraordinary allowances to the labour and to the employment of additional muccadams.
(d)	Gally Flushing			Due to do, do,
(8)	Removal of Town refuse to Tardeo for transport to Dec- nar.			and the table to the table to the table to table
1.	Motor Traction—			
	1. Establishment	23,416	******	Due to do. do. do.
	8. Depreciation	21,913	*****	Due to adjustment of the depreciation of 6 Leyland Motors for the first time.
	4. Running Expenses	53,075	*****	Due to increase in the number of Motors.
	5. Repairs and Maintenance.	46,990		Due to do. do. do.

_		Increase. Rs.	Decrease, Rs,	Remarks.
2.	Bullock Traction—			
	1. Labour	54,203	*****	Due to the increase in wages, and to additions of extraordinary allowances to the Labour-
	3, Purchase of Livestock	71,053	*** *#8	Due to the purchase of additional pairs of bullocks.
	4. Running Expenses-			
	(A) Feed of Bullocks	5,916	*****	Due to higher rates.
	Loading Siding-		ł	
	(A) Mahaluxmi—			
	I. Establishment	437400	4,088	Due to transfer of this establishment to (a) Superintendence and Inspection.
	II. Labour	13,922	*****	Due to higher wages and to additions of extraordinary allowances to Labour.
	III. Stores and Contingen.	3,807	401020	Due to higher rates,
	(b) Maintenance and Repairs.	2,581	*****	Do,
	(B) Colaba—			
	II. Labour	2,766		Due to increase in wages and additions of extraordinary allowances to Labour.

D. Road Watering.—There was an increase of Rs. 37,344 under this head due to working of new road watering machines higher, repairs and renewals, extra Tools and Plant and larger outlay on purchase and fixing of stand post hydrants.

There was a decrease under labour.

With extended loan operations the Debt charges automatically increased.

VIII. Road and Overbridges .- Excluding Interest and Debt which automatically increase with increased loan expenditure the most important increases were in increases in salaries, heavier outlay on tarring (Rs. 87,633) increased outlay on ordinary repairs (Rs. 78,769) and on bituminous construction of roads (Rs. 2,38,917) Street Improvements also cost us Rs. 94,328 more.

- IX. Public Lighting.—This was due principally to—
 (a) Gas Charges (Rs. 53,033).
 (b) Erection of New Lamps (Rs. 61,350).
 (c) Maintenance of Incandescent Oil Lamps (Rs. 20,000).
- X. Drainage and Sewerage including Halakhore Branch.—There was a considerable increase owing to higher salaries and wages and to increased consumption on coal.

In the Halalkhore Branch there were the following variations :-

		Increase.	Decrease.	Remarks.
A.	Superintendence and Inspes-	Rs.	Rs.	
_	tion— 1. Establishment	**** 196	81,979	Due to the transfer of this Establishment under VII St. Cleansing and Conservancy including Road Watering, B Street Cleansing and conservancy (a) Superintendence and Inspection.
в.	Cleansing and Sanitation—			
	I. Labour	1,54,651	41220	Pue to the increase of wages and to additions of extraordinary allowances to Labour.
	III. Stores and Contingencies.	6,582	*****	Due to higher rates of materials and stores.
C,	Bullock Traction-			BWICG.
	1. Labour	12,504	*****	Due to the increase of wages, and to additions of extraordinary allowances to labour.
	4. Running Expenses	*****	5,886	Due to lower strength of bullocks main-tained.
	6. Repairs and Maintenance	*****	11,814	Due to less repairs work executed.
E.	Miscellaneous— A. Latrines and Urinals	14,247	******	Due to more works executed.
	D. Water Supply	4,727	170100	Due to more consumption.

- X1. Fire Brigade.—The increase of Rs. 73,675 was principally in revision of salaries and wages, repairs and maintenance and stores.
- XII. Building Regulations and other measures for securing public safety.—The net increase of Rs. 37,964 is due principally to revision of salaries.
- XIII. Gardens and Open Spaces.—The increase of Rs. 78,693 is due entirely to the inclusion of Debt charges under this head and increase in salaries and wages.
- XIV. Markets and Slaughter Houses.—The increase of Rs. 86,384 is due entirely to the inclusion of Debt charges under this head, the increases in salaries and wages and heavy repairs charges having been counter-balanced by a happy decrease in rates for fodder and greater attention paid to the quantity of supplies of food to animals brought for slaughter charged to the Municipality.

With the very many changes made in the methods of accounting the large variation in the heads and sub-heads, under which expenditure is recorded as compared with 1920-21. I regret I have not had time to institute the estimate I usually make of the amount by which I calculate the expenditure of the Municipality was permanently increased during the year.

With the large loan works and improvement schemes being undertaken, the demand for better roads, better lighting, and more extended education, I think it advisable that we should seriously review our financial position and get a clearer conception than we have at present of the liabilities to which we are already committed, those which must be faced in the near future and the resources we have at our disposal with the present limits of taxation. We will then have a clearer vision of the direction in which and the extent to which we will need to supplement our resources. I am aware that the matter is engaging attention, but I would respectfully point out that while the question is being considered our liabilities are being increased to an extent which I am not aware we had till quite recently contemplated. We have no longer a surplus cash balance at our disposal in case of need, and the outstandings which are to be adjusted under the revised system of accounts are very heavy. The excesses that are now incurred over grants and the large additional grants made from year to year, which more than absorb our increased income, are also features of our finance which cannot be left out of consideration, and their recurrence, indicates that our methods require improvement. It might be contended that there are no grounds for pessimism but I am respectfully of opinion that there is need of careful financing on well defined principles, which require to be emphasised.

SURPLUS CASH BALANCE.

32. It will be seen from para. 4 that the closing working cash balance stood at Rs. 81,39,920. Excluding from this amount, the minimum balance of Rs. 1,00,000 required by law, Rs. 17,85,007 earmarked for payment to the City Improvement Trust in 1922-23, Rs. 17,95,108 reserved for renewals during 1922-23, Rs. 12,48,800 being the amount of stores in hand (excluding stores held on capital account to the extent of Rs. 1,75,000), Rs. 10,27,135 the amount advanced for the purchase of plant and machinery and Rs. 1,75,500 the net amount advanced for miscellaneous advances. (Rs. 2,05,854 less Rs. 30,353 the amount advanced for Loan Works), the unhypothecated Surplus Cash Balance works out at Rs. 20,08,370 against Rs. 27,41,970 at the close of 1920-21, showing a decrease of Rs. 7,33,600 as under:—

					Rs.
Increase in contribution reserved for Improvement Trust	r pa	yment •••	to the	City	2,08,432
Increase in plant and machinery	***	•••	***	140	3,49,701
Increase in balance of Reserve Stock		•••	•••	•••	5,46,178
Increase in lapsed grants	***	•••	•••	•••	4,41,556
210				Rs.	15,45,868
Less→					
Decrease in the amount of miscellane ous advances		1,30,2	13		
Excess receipts over payments	. ,,	6,82,0)55		
	.,		_		8,12,268
				Rs	. 7,33,600
					<u> </u>

Taking this sum of Rs. 20,08,370 as our opening asset the following statement show in balance sheet form, the state of our Surplus Cash Balance at date, as far as I can judge it.

Linbilities.			Assets.							
	Rs.	a,	р.		Rs.	a.	p.			
Deficit for 1922-23	2,20,383	0	0	By balance as above	20,08,370	0	0			
To Grants already sanctioned.	7,60,000	0	0	By Rebutes—						
To Grants to be sanctioned.				•						
(1) Additional Grants under Statement "D" Say.	2,50,000	0	0	(1) For depreciation on Plant and Machinery included in budget for 1922-23.	1,70,777		0			
(2) Contribution to Government for "Gateway of India."	25,000	0	0	(2) Savings estimated on cost of Plant and Machinery.			0			
(3) Increases to Clerks esti- mated.	78,000	0	0	(3) Recoveries of advances (estimated).	20,000	0	0			
Advances—	63,852	0	0							
Plant and Machinery	7,21,869	0	0							
Surplus	1,10,043	0	0							
j	22,29,147	0	0		22,29,147	0	0			

The results show that we have to advance very slowly in the year 1922-23. We fortunately have large savings in interest charges during the year 1922-23, but the position most obviously demands the greatest restraint in keeping within sanctioned grants and resisting demands for additional grants and transfers from savings.

LOANS RAISED.

33. The total Loans raised from the Public and the amounts spent therefrom are shown as under:—

Total Loans raised	•••	•••	•••	•••	•••	R	s. 9,45,00,500-0-0
Works executed (Appen (a) Loans allotments ((b) Savings on diffe	Col. 12)		Rs.	8,03,98	8,227-9	9-9	
(Col. 12) (c) Advances from			"	37,92	,903-6	i-8	
(Col. 14)	***	***	59	16,14	1,684-	4 ÷2	
Less—			Rs.	8,58,0	5,815-	4-7	
Surplus on old Worksh	ops	•	. Rs.	94	,788-8	-3	
						Rs.	8,57,11,026-12-4
Balan	ce at the	end o	of 1921	-22	•••	Rs.	87,89,473-3-8

Of this balance Rs. 30,00,000 is in paper which will become available for expenditure when it can be invested in the sinking funds, per Standing Committee Resolution No. 12661 of 23rd March 1921.

First instalment of Rs. 75 lakhs out of the Loan of Rs. 1½ crores was taken up from Government at 6½ per cent. (Tax Free) with option to the Corporation to repay the Loan after 15 years.

A further instalment of Rs. 25 lakhs out of the above Loan was taken up from Government on 31st March 1922.

DEBT AND SINKING FUNDS.

34. The following statement summarizes the state of the Debt during the year:-

 -	Due to Gover	nmen	t.	Due to Pul	blic.		Total.		
	Rs.	a.	p.	${ m Rs}$	a.	p.	Rs.	a.	— р.
Balance at 1st April 1921	70,47,052	2	9	7,77,81,000	0	0	8,48,28,052	2	y
Add —									
Loan raised	1,00,00,000	0	0	*****			1,00,00,00	0	0
	1,70,47,052	2	9	7,77,81,000	0	0	9,48,28,052	2	9
Repayment in 1921-22	32,685	4	0	18,500	0	0	51,185	4	0
Balance at 31st March 1922	1,70,14,366	14	9	7,77,62,500	0	0	9,47,76,866	14	ę
Outstanding Debentures of the Drainage Loan of 1878 redeemable on or prior to 1st January 1920, covered by renewed grant				6,500	0	0	6,500	0	C
Outstanding Debt at 31st March 1921		14	9	7,77,56,000	0	0	9,47,70,366	14	9
Amount of Invested Sinking Fund at 31st March 1922		1	3	2,49,09,351	11	4	2,49,99,840	12	7
	1,69,23,877	13	6	5,28,46,648	4	8	6,97,70,526	2	2

^{35.} 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 1922 amounted to Rs. 2,53,18,287-8-0 and excluding therefrom Rs. 10,500 on account of the outstanding balance of the Plague Loans, such invested balance was Rs. 19,567-8-0 in excess of what should have accumulated for the purpose for which the funds have been created.

36. The sub-joined statement shows the various kinds of paper with the amounts held in the Sinking Fund at 31st March 1922: —

Name of Sinking Fund.	5 per cent. Municipal Debentures.	4 per cent. Municipal Debentures.	54 per cent. Indian War Bonds 1922.	54 per cent, Indian War Bonds 1923.	54 per cent. Indian Wat Bonds 1925.	6 per cent. War Loan 1029.47.	4 per cent. Govt. Termi- nable Loan of 1915-16.	4 per cent. Govt. Paper of the conversion Loan of 1916.	4 per cent. Bombay Port Trust Debentures.	4 per cent. Bombay lin- provement Trust Debentures.	6 per cent. 5 year bonds 1926.	Grand Total.
	Rø.	Rs,	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5 per cent. Muni- oipai Loans Sinking Fund	43,88,000	11,39,500	2,74,900	61,500	69,000	9,000		24,60,000	50,000	25,24,500	9,07,400	1,12,04,800
4 per cent. Mu- nicipal Loans Sinking Fund 35 per cent, basis	1,27,590	62,41,000	67,175	1,84,000	1,00,000	••	52,900		5,58,000	\$,39,000	8,37,000	86,96,575
4 per cent. Mu- nicipal Loans Sinking Fund 3 per cent. basis	1,000	33,39,000	1,45,400	1,36,600	6,00,000	15,400		••		••	1,63,600	44, 00,9 0 0
34 per cent. Mu- nicipal Leans. Sinking Fund.	27,000	22,500							•.	4,11,500		4,61,000
8&64 per cent. Mu- nicipal Loans Sinking Fund 4 per cent. basis		**	78,100	62,000	- .	 			·-		1,08,700	9,38, 800
Face value	45,88,500	1,07,42,000	5,60,575	4,44,100	7,50,000	21,400	52,900	24,00,000	6,03,000	84,75,000	14,11,600	2,50,02,075

for no depreciation provision but having regard to the rapidly approaching dates of repayment of the $4\frac{1}{2}$ lakhs and the 42 lakhs loan and the earlier 5 per cent. Loans, all Sinking Fund Investments have been latterly made in high-yielding short-term Government Bonds and in such of the Debentures of these Municipal Loans as are available in the markets at reasonable rates, and we are in a position to meet all our redemption liabilities as and when they arise.

37. The Investment of the Net Premia Fund at 31st March 1922 stood at Rs. 10,96,100 (Market value Rs. 6,13,816) which is sufficient to meet contingencies.

EXPENDITURE ON LOAN WORKS.

Appendices Nos. 8 and 14.

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

				FROM LOAN FUNDS.						ADVANCES FROM SURPLUS CASH BALANCE,				
				Revised Est	vised Estimates.		Expenditure.			Revised Estimates.	Expenditure.			
				Rs.	a.	р.	Rs.	a.	p.	Rs. a. p.	Rs. 2. p.			
A.	Buildings and Structures	Sauit	агу	17,43,500	0	0	14,43,983	10	0	*******	********			
₿.	Roads and Overbrid	lges		26,58.000	0	0	8,55,087	6	ā		*** *****			
c.	Drainage	***		12,95,800	0	0	6,15,807	4	10	*****	44 *****			
D.	Water Works	•••	***	59,97,400	0	0	30,89,281	3	3	********	********			
E.	Cemeteries	***		- 20,000	0	0	48,951	8	0	••••••	********			
F.	Disposal of Town Sv	ve c pir	ıgs.	1,51,500	n	U	94,500	9	0	*******	*******			
G.	Miscellaneous			19,00,000	0	0	8,48,942	13	9	#14·K.#44#	*****			
	Total			1,28,66,200	0	0	69,95,553	14	8		********			

In view of the depletion of the Surplus Cash Balance no advance was made on Loan Works out of Surplus Cash Balance.

39. The total excess incurred on individual works carried out from Loan Works over the revised estimates amounted to Rs. 9.51,214-4-1 and the total lapses amounted to Rs. 68,21,861-5-10. The net amount lapsed therefore was Rs. 58,70,647-1-9.

These continued lapses in grants for which money is borrowed are not a healthy feature of our financial administration as money is dear now, and with the greatest vigilance we can secure only about 5 per cent. on an average on our investments.

LIABILITIES AND ASSETS.

Appendices Nos. 5 and 6.

- 40. It will be seen that the gross revenue liabilities of the Corporation stood at Rs. 1,13,72,726-7-4 the assets being Rs. 1,59,32,531-5-11. The difference of Rs. 45,59,804-14-7 represents the Surplus Revenue Funds as shown in Appendix No. 3.
- 41. The gross capital liabilities of the Corporation stood at Rs. 10,36,37,089-1-1 at the close of the year under report and the assets at Rs. 14,35,14,755-3-6 resulting in a Surplus of Rs. 3,98,77,666-2-5, 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 needed I trust my representation of the necessity for separating the advance payments on account of the purchase of lands to be subsequently sold may receive consideration so as to separate final assets from the advance accounts.

INVESTMENTS AND INVESTED BALANCES.

42. In the original Budget Estimates a sum of Rs. 4,25,000 was estimated to be derived from interest on Investments of Surplus Loan and other balances.

It was increased to Rs. 5,65,000 in the revised estimates. The actual realizations, however, amounted to Rs. 5,02,183 the decrease being due to the loan balances not having been available for investment on account of heavy Loan Works payment and to lower

This income of Rs. 5,02,183 was derived from the following sources:—

711	On current account Deposits at a rate between 2 per	Rs.
(-)	cent. and 3 per cent	19,956
(2)	On fixed Deposits	2,17,634
(3)	Deposits at call	4,319
(4)	On Investments in Government and other Securities	2,55,399
(5)	On Government Treasury Bills	4,875
	Total	5,02,183

43. Inclusive of investments on account of Sinking, Insurance, Worn out Watermains Renewal, Net Premia, Lands and Buildings and Mahim Development Funds, the total sum of investment and re-investment arrange for by this department during the year aggregated Rs. 1,78,55,175:—

	•					Rs.
(1)	Current Account Deposits			***		61,00,000
(2)	Fixed Deposits		•••			83,00,000
(3)	Deposits at call	•••		***		7,00,000
(4)	Government Treasury Bills	•••		•••		2,00,000
(5)	Sinking and Special Funds		•••	***		25,55,175
, ,						
				Total	• • •	1,78,55,175

The average rate of interest on fixed deposits was 5.35 per cent, against 5.99 per cent, in the preceding year. The rates realized for Fixed Deposits ranged from 3½ per cent, to 6¾ per cent. The maximum rate realized in the preceding year was 7½ per cent.

The average rate of interest in Current Account Deposits was 2.35 per cent, and in securities held in Surplus and Loan Funds was 5.2 per cent, and on the total invested Funds was 5.07 per cent.

SPECIAL FUNDS.

Appendices Nos. 4 and 5.

44. The opening and closing balances to the credit of the different Reesrve 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 value 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 Fund and the Mahim Development Fund will befound in Appendices Nos. 4 and 6.

WATER WORKS ACCOUNT.

Appendix No. 12.

Income and Expenditure Account.

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

				Increase or decrease.					
	Budget Esti- mates for 1921-22.	Actuals for 1921-22.	Actuals for 1920-21.	As compared with the Budget Estimates.	As compared with the previous year.				
	Rs.	Rs.	Rs.	Rs.	Rs.				
Income	(a) 34,32,000	36,18,899	33.31,036	+ 1,86,899	+ 2,87,863 (b)				
Expenditure	34,27,000	29,55,431	28,12,792	- 4,71,569	+ 1,42,639 (c)				
Surplus		6,63,468	5,18,244	Plus Rs.	1,45,224				

- (a) This does not include anything for interest on invested balances.
- (b) Due to increased assessments of properties and more receipts on account of Water Tax by measurement for hire of meters and compounded Water Tax.
- (c) Increase principally due to the increased cost of maintenance and collection and to the payment of the interest and Sinking Fund Instalments in respect of the 50 Lakhs Loan.

46. As required by Corporation Resolution No. 6570 of 15th February 1912, a detailed statement of income realized for the year under report as compared with the preceding 5 years is attached to Appendix No. 12.

ASSETS AND LIABILITIES.

47. The liabilities at the beginning of the year stood at Rs. 3,32,59,962-3-3. They were increased at the close of the year to Rs. 3,54,22,322-15-5, being an increase of Rs. 21,62,360-12-2 as under:—

Increase due to Water Works portions as under :-

111011	and and			0	1,0,0,0,0			Rs.	a.	p.	Rs.	a.	p.
11	Lakhs	Loan	•••		***		• • •	3,59,572	()	1			
8	,,	,,	4+>		•••	•••	•••	66,939	13	0			
$\frac{1}{2}$	11	"	•••	•••	••-		•••	3,346	1	6			
42	51	٠,	•••		***	•••		11,13,933		0			
$15\frac{3}{4}$	**	,-	•••		***	***	•••	1,25,000	0	0			
55	,,	,-		•••	•••	•-•	•••	28,110					
5 0	••		•••	•••	• • •	•••		5,00,000	0	0	21,96,901	15	10
Less-											= 11,0 1,0 0 1		
-	Repayn	nent of	the	Vehar	Loan	•••		32,685	4	0			
			n of	1878	(Water	Works	por-						
	tion)	•••	•••	••	•••	***	• • •	1,855	15 	-8 	34,541	3	8
				•							21,62,360	12	2

The assets aggregated Rs. 6,27,40,783-7-11 against Rs. 4,94,57,608-11-5 at the close of the previous year, showing an increase of Rs. 1,32,83,174-12-6 and were made up of (1) Works executed out of Loan and Reserve Funds, (2) the Sinking Fund investments, (3) the inclusion of works met out of (a) the contribution from the G. I. P. Railway for removing and the relaying 32" Vehar Main at Kurla, and (b) the worn out Water Mains Renewal Fund investments, and (4) the investment on account of the Net Premia Fund.

From Appendix No. 13 it will be seen that the excess of assets over liabilities, amounted to Rs. 1,51,42,278-9-9 after providing Rs. 1,11.25,028-13-1 for the Sinking Fund and Rs. 10,51,153-1-8 for Special Funds.

SUSPENSE ACCOUNT.

A.—Deposits,

48. The Cash Deposits outstanding at the close of the year aggregated Rs. 21,45,158-11-8 against Rs. 20,25,407-9-2 at the end of the year 1920-21 and were made up of :—

		Rs.	a.	р.
(1)	Cash Deposits from Tenders	1,88,775	0	0
(2)	" " " Contractors	3,88,821	9	3
(3)	Officers received from Departmental			
	Officers	4,94,451	4	1
(4)	Other Cash Deposits	9,19,899	10	5
(5)	Deposits on account of works performed for private parties	1,53,211	3	11
	Rs.	21,45,158	11	8

In addition to this, balances of miscellaneous Cash Deposits amounted to Rs. 37,079-11-8. This figure is made up of Government Taxes, profit on sales of stores, made during February and March and adjusted during 1922-23, donations from the public for relief to sufferers during epidemics, &c.

B .- Inter-Departmental Charges.

1. Workshops.

49. The opening balance was Rs. 2,24,858-9-5 or Rs. 1,39,251-10-7 more 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. 7,01,294-9-7 against Rs. 6,10,265-15-11 in the previous year. The total outlay in the Workshops during the year together with the opening balances aggregated Rs. 3,26,153-3-0. The net recoveries during the year amounted to Rs. 6,53,808-7-4 (Gross Rs. 6,99,982—4 minus profit Rs. 46,173-10-0) and the outstanding at the end of the year including incomplete jobs and value of stores issued in March 1922, aggregated Rs. 2,72,344-11-8.

The outstandings are made up of the following items:-

Debit items—	Rs.	a.	p.
Stores issued in March 1922 and charged in the accounts for 1921-22 under the system of stores			
accounts	17,880	9	2
Outstanding bills	2,43,688	13	3
Incomplete jobs '			
Cost of rubber tyers for March 1922 charged to the			0
Recording for Tone has been see ast	1,200	U	
Total Debit Rs.	2,74,822	L4	1
Cradit itams—	Rs.	a,	р.
Credit items—	Rs.	a.	p.
Charges for February 1922 booked in the accounts for 1922-23	Rs.		-
Charges for February 1922 booked in the accounts		9	-
Charges for February 1922 booked in the accounts for 1922-23 Credit booked in 1921-22 but taken in Workshops	1,141	9	4
Charges for February 1922 booked in the accounts for 1922-23 Credit booked in 1921-22 but taken in Workshops Baiance Sheet in 1922-23	1,141 1,336 2,478	9 9 2	± 1

- 50. The supervision charges on all jobs at 25 per cent. amounted to Rs. 1.36,900-6-1 Deducting therefrom the sum of Rs. 1.118-3-10 (Rs. 260 on account of cost of Whitworths Bolt Thread Dies Rs. 622-8-0 for purchase of a jib crane and Rs. 235-11-10 for payment of a gratuity to Mahamedkhan Abaskhan) and adding Rs. 4,634-6-0 (Rs. 3,795-4-0 on account of sale of unserviceable articles and Rs. 839-2-0 realized by the hire of plant, &c.) the gross earnings of the shops aggregated Rs. 1,40,416-8-3 from which the following shop and supervision, &c., charges amounting to Rs. 94,242-14-3 had to be met.
 - (1) Supervising Establishment and Contingencies. Rs. 29,221 9 5 (2) Shop Charges , 65,021 4 10 Rs. 94,242 14 3

The Excess of supervision charges at 25 per cent. over the supervising Establishment Contingencies and shop charges was thus Rs. 46,173-10-0 against Rs. 37,524-10-4 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 and a small sum not known for repairs to Buildings, the sum total of which would quite equal the excess of Rs. 46,173-10-0 alluded to above.

The net result of the year's working would then be that the Workshops just cleared expenses by adding 25 per cent. to each Jobs.

Other Works.

51. The outstanding balances on 31st March 1922, in respect of Department 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 1921:—

	Balar on 31st N 1921	iarch	or	Baland 31st M 1923.	arcl	a	More.	Less.	Remarks.
ADEPARTMENTAL	Ra. a	. p.		Rs.	a.	p .	Rs. a. p.	Rs, a. p	
WORKS. (1) Drainage	4,765	0 0	(a)	3,7 72	4	0	••.	992 12	(a) Out of this, lis 565-12-0 represent the value of stores issued in March 1922, bill for which are to be adjusted in 1922-23.
(2) Roads and Building Branch.	1,56,410	6	9 (6)	17,155	13	8	P04,	1,39,254 10	
(3) Water Works Branch.	6,445	3	0(0)	25,20	67	6	18,761 4		(c) Out of this, Rs 6,769-10-0 represent the value of stores issues in March 1922, bills for which are to be adjusted in 1922-23.
(4) Lighting Health Camps, etc.		•	(d)	Cr. 126	0	0	Cr. 126 0 ((d) This is on account excess recovery than actual cost which will be credited to Munici pal Revenue 1922-23
(5) Nowrojee Hill Quarry.	••••	•		1,39,272	15	6	1,39,272 15	6	(e) These amounts represent the expenditure incurred on these quarries which will be adjusted against the grants for the works on Which the materials will be used.
(6) Sewree Hill Quarry.	••••	-	(e)	1,00,662	3	9	1,00,662 2	•	**************************************
Total	1,67,620	9	9 :	2,85,943	10	5	2,58,570 6	9 1,40,247 6	
B.—PRIVATE WORKS.									
Drainage Branch	54,356	0	3(1)	44,448	14	8	•••••	9,887 2 ((f) Out of this, Rs. 783 represent the value of stores issued in March 1922, bills for which are to be adjusted
Roads and Building Branch.	96,888	5 1	: إن	3,21,628	2	4	1,24,789 12		in 1922-23.
Levelling Metalling Private Roads.	1,406	10	4	56,150	4	11	34,743 10		*****
Water Works Branch	14,300	3	8 (9)	16,709	8	2	2,409 4	•••••	(y) Out of this, Rs. 1,440-12-2 represent the value of labour and stores issued in March
Government of Bombay working of the lethal chamber for the dis- truction of stray dogs.	1, 3 93	0	1	1,166	14	9	ees ***	226 1 4	1922, bills for which are to be adjusted in 1922-23.
Health Department (removing chokes).	1,077	15	2	2,109	1	3	1,031 2		/····
,									

^{52.} The outstandings in respect of Municipal Quarries at Nowroji Hill and Sewree 52. 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 are due to bills for metal, &c., supplied for different works remaining unadjusted till 31st March 1922. 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 those against the houseowners 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 houseowners for providing drainage arrangements in private streets in the case of which no deposit can be recovered in advance.

With regard to outstandings in respect of Water Works Branch, a bill amounting to Rs. 9,498-3-9 for making water connection to the famine camp at Chembur was preferred against the Executive Engineer, Thana, but he having repudiated his liability for the payment the question of adjustment of the cost is under consideration.

Advances to Municipal Officers.

53. The outstandings on the 31st March 1922 aggregated to Rs. 2,37,454-6-8 against Rs. 1,07,318-14-9 on 31st March 1921; Rs. 18,040 represent the sum allotted to the different Heads of Departments as standing advances for contingent expenses; Rs. 4,675 represent the law charges incurred in connection with the purchase of the Bombay Tramways; Rs. 15,674 paid to Sanderson Lea in connection with the Church Gate Street, Rs. 1,600 were advanced to Health Officer to meet the charges for Halalkhores, &c., as the Budget Grant were exceeded; Rs. 76,000 paid to Indian States and Eastern Agency for want of Budget Grant. Rs. 32,858 paid to Messrs. S. Pannister & Co. and the Bombay Gas Company, Limited, for want of Budget Grant. The remaining balance is comprised of small items which call for no remarks.

Advance to Contractors.

54. The outstanding at the close of the year amounted to Rs. 2,360-12-0 against Rs. 15,332-7-0 at the end of 1920-21.

Miscellaneous.

55. Out of the outstandings of Rs. 2,05,854-3-2 the following are the principal items:—

(1) Levelling and metalling, &c., Wanzawadi 17,726 9 4 (2) Laying pipe drains in house gullies 21,375 10 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 Tramways Company against the Municipality 4,410 5 7 (5) Cost of filling in the Framji Kavasji Tank to be subsequently adjusted against the sale proceeds of the reclaimed land. 3,832 6 2 (6) Improving the passage of Fergusson Road 5,557 2 6	Rs. a. p.
(2) Laying pipe drains in house gullies	
(3) Arbitration and other expenses in connection with the purchase of Tramways 5,623 14 10 (4) Expenditure in the suit filed by the Tramways Company against the Municipality 4,410 5 7 (5) Cost of filling in the Framji Kavasji Tank to be subsequently adjusted against the sale proceeds of the reclaimed land. (6) Improving the passage of Fergusson Road 5,557 2 6	21,375 10 0
chase of Tramways 5,623 14 10 (4) Expenditure in the suit filed by the Tramways Company against the Municipality 4,410 5 7 (5) Cost of filling in the Framji Kavasji Tank to be subsequently adjusted against the sale proceeds of the reclaimed land. (6) Improving the passage of Fergusson Road 5,557 2 6	h the pur-
(4) Expenditure in the suit filed by the Tramways Company against the Municipality 4,410 5 7 (5) Cost of filling in the Framji Kavasji Tankto be subsequently adjusted against the sale proceeds of the reclaimed land. (6) Improving the passage of Fergusson Road 5,557 2 6	
against the Municipality 4,410 5 7 (5) Cost of filling in the Framji Kavasji Tankto be subsequently adjusted against the sale proceeds of the reclaimed land. (6) Improving the passage of Fergusson Road 5,557 2 6	Company
(5) Cost of filling in the Framji Kavasji Tankto be subsequently adjusted against the sale proceeds of the reclaimed land. 3,832 6 2 (6) Improving the passage of Fergusson Road 5,557 2 6	4.410 5 7
adjusted against the sale proceeds of the reclaimed land. 3,832 6 2 (6) Improving the passage of Fergusson Road 5,557 2 6	osegnently
(6) Improving the passage of Fergusson Road 5,557 2 6	
(8) Advance to Overseers and Sub-overseers of the Road	
Branch for the purchase of Bycicles 22,333 8 7	
(9) Moiety of expenses paid to the Agent, B. B. & C. I.	
Railway, for widening Frere Bridge at Grant Road 30,354 0 0	
(10) Levelling, metalling, &c., Ghellabhai Street 12,971 15 11	10 071 15 11
(11) Do. do. Tardeo Road 9,092 10 2	
(12) Cost of filling in a plot of ground at Tardeo Road 3,547 10 3	

The amount of item No. 5 will be adjusted when the land is sold. The adjustment of items Nos. 2 and 6 has yet to be effected. As regards items Nos. 3 and 4 the Municipal Solicitors have been instructed to negotiate with the Tramway Company. Items Nos. 1, 7, 8, 10, 11 and 12 will be adjusted against recoveries. Item No. 9 will be adjusted against Loan Funds on receipt of the final accounts.

Reserve Stock.

- 56. The receipts of General Stores during the year as per my books aggregated Rs. 21,41,985-8-7 and the issues Rs. 17,33,797-10-3, thus resulting in an increase of Rs. 4,08,187-14-4 in the balance of current stores. There was a reduction during the year in the balance of Surplus and Obsolete Stores from Rs. 2,138-2-5 to Rs. 1,992-4-5.
- 57. The verification of stock for the year 1921-22 at the Central Stores, the Bellasis Bridge Pipe Depot, the Municipal Workshops, was completed by Mr. P. Cardeaux on the 23rd December 1921 and a report of the result was made to the Corporation which showed a net excess of Rs. 1,860-10-9 (vule Corporation Resolution No. 2989 of 10th July 1922).

58. The balances of the general, i.e., current serviceable stores in charge of the Storekeeper are compared below for the 5 last years:—

						Rs.	a.	р.	
В	alance at the	e close of	1917-18	•••	 	 5,87,969	10	11	
	Do.	do.	1918-19		 	 5,75,906	6	7	
	Do.	do.	1919-20	•••	 	 4,93,314	15	8	
	Do.	do.	1920-21		 	 7,68,161	- 8	5	
	Do.	do.	1921-22		 	 11.76.349	6	9	

The large increase in the reserve stock balance has adversely affected our Surplus Cash balance. This point cannot be too strongly emphasized, as with our surplus balances reduced to so low a figure any further increase might seriously affect our financial position. In the absence of test-audit and access to departmental books it is not possible for me to say what remedy is to be applied or if any action is expected from my department.

59. 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. 14,23,800-5-2 against Rs. 8,77,622-12-8 at the close of the preceding year, showing an increase of Rs. 5,46,177-8-6 as detailed below :-

The non-adjustment of items of stock amounting to Rs. 2,10,523 alluded to below is due principally to want of grants.

		1920-1931.			1921-1922.	Increase or Decrease.		
DEPARTMENTS.	Serviceable Stores.	Surplus and Obsolete Stores.	Total.	Serviceable Stores.	Surplus and Obsolete Stores. Total.			
. General Stores Department.	Rs. a. p. 7,68,161 8 5	Rs. a. p. 2,138 2 5	Rs. s. p. 7,70,299 10 10	Rs. a. p.	Rs. a. p. Rs. a. p. 1,992 4 5 11,78,341 11 2	Rs. 8. 1. + 4,08,042 0 4		
. Water Works Imprest	6,376 6 6	•••••	6,376 6 6	7,802 10 5	7,802 10 5	+ 1,425 3 11		
s. Executive Engineer's De- partment (Purchase of Kerosine Oil).	141 0 0	*** 11.*	141 0 0	355 1 0	355 1 0	+ 214 1 0		
Executive Engineer's De- partment (Purchase of Stores for Roads).	******	.*	*****	1,19,304 2 0	1,19,304 2 0	+ 1,19,304 2 0		
. Line Suspense Account	1,00,805 11 4	•••••	1,00,805 11 4	95,625 6 5	95,625 0 5 (- 5,180 10 11		
. Mechanical Engineer's De- partment.	*****		*****	15,495 0 0	15,495 0 0	+ 15,495 0 0		
. Stores in charge of the Drainage Engineer.	*****	711124	*****	6,876 12 2	6,876 12 2	+ 6,876 12 2		
Total Re	8,75,484 10 3	2,138 2 5	8,77,622 12 8	14,21,808 0 9	1,992 4 5 14,23,800 5 2	+ 5,46,177 8 6		

N.B.—This office is not aware what system of account keeping is adopted for items 3, 4, 6 and 7.

(a) The difference between this amount of which Rs. 1,75,600 are on Capital account and that shown by the Storekeeper is Rs. 2,10,523-3-10 which is as under:—

Rs. 2,10,523-3-10 which is as under:—

Rs. 2,10,523-3-10 which is as under:—

Accountant of the value of stores issued to the different Departments which will be adjusted in the next year's accounts.

^{0 0 1} on account of one pie less shown in the account current for February 1922 by the Storekeeper.

⁻ Rs. 2,10,523 8 10

STREET IMPROVEMENTS.
60. The amounts made available on account acquisition of set-backs during the year were as under:—
(a) From Revenue. Budget provision 1,00,000 0 0 Renewed grant 40,593 0 0 Additional grant made by appropriating towards Street Improvements, the sale proceeds of set-
forward lands and indemnity moneys recovered for works permitted within the regular line of the
street during 1920-21 $\frac{52,830 \ 3 \ 9}{1,93,423 \ 3 \ 9}$
Against this sum Rs. 1,93,054-0-1 were actually paid, leaving a balance of Rs. 369-3-8 which has been renewed for expenditure during 1922-23. (b) From Capital. Rs. a. p. Unexpended balance on 1st April 1921 out of the allotment.
in 40 Lakhs Loan 1,15,063 4 4 in 50 Lakhs Loan 2,55,000 0 0 ds. 3,70,063 4 4
Out of this sum the provision made in the revised Loan Works Budget was Rs. 3,00,000. The expenditure booked being Rs. 3,21,861-12-7 (Rs. 1,15,063-4-4 out of 40 Lakhs loan and Rs. 2,06,798-8-3 out of 50 Lakhs loan.)
After allowing for all ascertained time-barred claims, the undischarged commitments upto 31st July 1922 in regard to set-backs already acquired and sanctioned to be acquired amounted to Rs. 12,05,296-11-7, against which we have sanctioned funds aggregating Rs. 1,00,369 and a sum of Rs. 59,247-10-4 realized by the sale proceeds of set-forward lands and recoveries of indemnity money: during 1921-22 which will go to meet the set-back payments if the state of Surplus Cash Balance allows. A sum of Rs. 8 lakhs has been included for Street Improvement in the Loan of Rs. 2,40,00,000 sanctioned by Corporation under their Resolution No. 2712 of 3rd July 1922. The excess of liabilities over funds available thus amounts upto 1922 of Rs. 3,04,927-11-7. An addition of at least 30 per cent, has to be made to this to provide for increase in rates when the time for payment of claims actually metures. We have to remember
increase in rates when the time for payment of claims actually matures. We have to remember also that further liabilities will be sanctioned during the remainder of the year 1922-23 for set-backs. GENERAL FINANCIAL POSITION.
61. On the latest Budget data our Income and Expenditure and margin of borrowing powers for general purposes except Fire Brigade and Water Works may be stated as follows:—
Income as per Budget for 1922-23 Rs. 2,66,76,200 Deduct—
Fire Tax Rs. 4,75,000 Water Tax ,45,71,000
2,16,30,200
Difference between General Tax at 11 per cent. and the maximum at 17 per cent. leviable under the Act ,, 56,61,818
Total Income ,, 2,72,92,018
Expenditure as per Budget, 1922-23 ,, 2,68,96,583 Deduct— Fire Brigade—
(a) Ordinary Expenditure Rs. 3,72,590 Debt , 52,155
Rs. 4,24,745 Water Works—
(b) Ordinary Expenditure Rs. 7,34,490 Debt ,, 38,26,670 , 45,61,160
, 49,85,905

Total Expenditure

Margin of Taxation

... ,, 2,19,10,678

53,81,340

I have already in para. 31 invited attention to the advisability of ascertaining the extent to which we are committed against this balance and what our resources really are.

FIRE BRIGADE.

62. During the year the Fire Tax was levied at § per cent. The following statement shows the Income and Expenditure for the year as contrasted with the figures for the preceding year :-

·	Actual 1931-		_	Actuals for 1920-21.	Excess of 1921-23 over 1920-21.
Income Expenditure including New Works and the Interest and Sinking Fund Charges on the		a. 9	p. 1	Rs. a. p. 2,95,541 3 5	Rs. a. p. 38,830 5 8
4½ Lakhs Fire Brigade Loan and on a portion of the 55 Lakhs Loan	2 04 284	3	9	3,20,709 5 11	73,674 13 10
DeficitRs.	60,012	10	8	*****	

The following statement shows the accumulation of surplus from Fire Tax upto 31st March 1922 :-

Balance at 1st April 1921	•••	•••	•••	•••	•••	•••	Rs. 29,393	a. 11	p. 1
Deduct— Deficit for the year 192	1-22	•••	•••	•••	•••	•••	60,012	10	8
Actual deficit on 31st M	Iarch 192	2	•••	•••	•••	Rs.	30,618	15	7
Amount to be renewed liabilities	in 1921	-22 on		nt of	outstar	ding	54,751	2	7
Total deficit on 31st	March 19)22 .		••	•••	Rs.	85,370	2	2

REVENUE AND REFUND AUDIT, ASSESSMENT AND COLLECTION DEPARTMENT.

QUARTERLY AUDIT OF BILLS OUTSTANDING.

63. In the year under report the balances of outstanding bills at different Ward Offices examined at the end of each quarter totalled 47,538 representing Rs. 64,81,688-5-1 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):—

			ces exa t April		Balances examined on 11th July 1921.				Balances examined on lat October 1920.				Balances examined on 3rd January 1922.								
₩ard.	- 1	No of Bills.	Amount.			- -	No. of Bills.	Amount,		_	No, of Bills,	A mount,			No. of Bills.	Amount.		No. of Bills,	Amount.		
			Re.	_	B. ;	p.	-	Rs.	a.	p.		Rs.	8,	p.		Rs.	a. p		Rs.	2,	P
.	***	682	1,13,85	l	5	4	2,261	4,45,468	9	0	690	82,638	12	6	3,038	6,88,020	l1)	6,671	18,29,979	5	1.
.(G.P .	R.)	179	77,79	9	8	ᅨ	489	4,94,655	8	7	242	80,602	18	5	597	3,44,528	2 8	1,507	9,97,586	0	ı
(T)		550	82,96	0 1	1	8	1,758	99,767	11	2	580	29,868	6	1	1,755	1,01,111	9 :	4,693	2,63,208	6	
3	•••	481	64,16	1 1	2	8	2,806	5,84,890	1	10	418	66,586	ō	11	3,856	6,86,602	lā 9	7,006	18,52,191	4	
)	***	187	29,36	ð	4	6	2,369	3,09,718	8	7	894	36,651	7	5	2,791	4,21,669	14 9	5,741	7,96,899	14	
)		768	63,69	9	0	9	2,381	8,28,671	5	7	914	94,679	0	7	3,400	8,81,422	4 :	7,908	8,68,471	11	
B	•••	488	48,09	8	8	10	1,482	1,85,649	8	2	451	89,865	4	9	1,987	2,17,956	9 1	4,328	4,36,264	10	
ŗ	•••	863	18,99	3	0	4	876	52,556	7	7	845	17,624	9	6	1,081	77,418	2 1	2,665	1,66,602	4	
G	***	561	11,8	8	8	11	1,944	66,642	11	1	487	8,216	4	9	2,131	88,967	15	5,118	1,70,699	8	
Meter	hire	74	2,9	8	7	0	1,209	61,168	5	8	464	24,809	2	6	259	11,404	4	2,006	1,00,285	8	
Total	al.,.	4,238	4,58,7	05	16	0	18,025	26,29,188	7	10	4,980	4,79,691			20,346	80,14,102	10 1	0 47,538	64,81,688		_

64. The demands, collections and balances at the close of the year, audited in the manner contemplated by the Manual, are summarized below :--

		General Tax.	Water Tax	Water charge by meter	Water charge at	Haisikhore lax	Halalkhore tax	Wheel tax.	Contribution in	Total.		
		General 10x.	on value.	measurement.	rates.	on value,	at special Tate,	YALGOT USA.	Government,	Port Trust.	20001	
1.	Total demands in- cluding previous year's outstanding.		Rs. a. p. 19,80,468 11 11	Rs. a. p. 17,21,593 12 10	Rs. a.p. 22,007 5 8	Rs. a. p. 24,90,597 8 7	Rs. a p. 2,21,906 0 2	Rs. a. p. 4,44,586 5 4	Rs. a. p. 3,58,910 4 2	Rs. a. p. 8,40,301 0 0	Rs. a. r 1,65,44,568 s	
2.	Deduct bills recalled which we re either cancelled or in lieu of which amended bills were issued.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,13,111, 8 9	47,083 2 10	8,129 15 1	1,44, 6 24 8 7	57,077 10 0	10,486 10 8	******	091096	8,70,130 4 11	
3.	Net demand	79,69,480 10 8	18,67,357 8 2	16,74,510 10 0	18,877 6 7	23,45,973 0 0	1,64,828 6 2	4,54,199 10 8	3,58,910 4 2	8,40,501 0 0	1,56,74,438 8 5	
ł.	(a) Collection paid into the Trea- sury including department a		17,91,918 14 2	15,94,274 0 6	16,642 4 0	22,45,987 5 8	1,97,468 8 4	4,05,746 12 4	3,58,910 4 2	8,40,301 0 0	1,50,22,788 5 11	
	adjustments. (b) Irrecoverable bills written off.		*****		******	*****	gag a á u	527 0 0	402111	ėšreno :	527 1 0	
	(c) Balance at the close of the year.	3,37,336 5 11	76,038 5 0	80,236 9 6	9,235 2 7	99,985 10 4	27,364 13 10	27,925 14 4		*****	6,51,122 13 6	
	Rs	79,69,480 10 8	18,67,357 3 2	16,74,510 10 0	18,877 6 7	23,45,978 0 0	1,64,828 6 2	4,34,199 10 8	5,58,910 4 2	8,40,301 0 0	1,56,74,438 3 5	

REFUND ON ACCOUNT OF VACANCIES, &c.

65. The number of claims for refund on account of vacancy and over-collection, which were scrutinized and sanctioned during the year totalled 462 representing Rs. 37,121-9-1. In the previous year, the claims numbered 410 representing Rs. 26,126-10-2.

DRAWBACK CLAIMS.

66. The number of claims to one-fifth drawback of the general tax scrutinized during the year was 856 out of which 55 were admitted. In the previous year the claims received aggregated 1,521 and those admitted were 68.

ASSESSMENT BOOK.

67. The Assessment Book was subjected to scrutiny and it was ascertained that no property liable to pay any authorized tax or charges leviable in lieu thereof had escaped assessment.

VEHICLES AND ANIMAL TAX BOOK.

68. 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 scrutinized during the year were 33,899. In the previous year they totalled 31,075.

PUBLIC LAND CONVEYANCES.

69. The revenue derived during the Calendar year 1921 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 were audited. The total number of vouchers was 13,322 which were duly checked with the Registers maintained in this office.

AMENDMENT IN VALUATIONS.

70. The subsequent changes during the course of the year in the rateable value of properties and alterations in demands made through Increase and Decrease Registers (Form XI XI-B and XI-C) were duly checked with the Tabulated Ward Reports and audit note books kept in this office.

OTHER DEPARTMENTS.

71. The revenue books maintained in the Executive Engineer's Department (including general, Roads and Buildings and Drainage Departments), Hydraulic Engineer's Department, Health Department (including the Ward offices of the Deputy Health Officers and the Conservancy Superintendent), Vaccination Department, Markets and Slaughter Houses, License Department, Victoria Gardens and Chief Officer Fire Brigade's Department of the Municipality 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 duly verified. The number of vouchers examined was 117,665 representing Rs. 30,67,843-0-6.

PERMITS ISSUED UNDER SECTION 390 OF THE MUNICIPAL ACT.

72. The permits issued under Section 390 of the Municipal Act in respect of newly established factories totalled 128 and brought in a revenue of Rs. 3,200.

RENT BILLS AGAINST THE BOMBAY TELFPHONE COMPANY.

73. 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's accounts for the Calendar years 1915, 1916, 1917, 1918 and 1919, (which were not ready for our inspection during the last official year, viz., 1920-21) have all been examined and the bills pertaining to the years referred to above and paid by the Telephone Company have all been verified by this office. In the year under report the Company have paid Rs. 51,513-13-10 as rent for the period from 1st January 1921 to 31st March 1922.

RENT BILLS AGAINST THE BOMBAY TRAMWAYS COMPANY.

74. Two bills (for the period from 1st April 1921 to the 31st March 1922) amounting to Rs. 62,075-14-2 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.

- 75. 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. 79,981-3-0 which was duly paid into the Municipal Treasury. The cases in which the fines remained outstanding were brought to the notice of the Heads of the Departments concerned.
 - 76. No very serious errors or irregularities were discovered in the course of Audit.

COST OF DEPARTMENT.

77. The actual cost of establishment including Temporary and Loan Works Staff and the total receipts and disbursements from 1917-18 to 1921-22 together with the percentage of cost to receipts and disbursements are compared below:—

	Y	ears.				Actual cost of Estt, in- cluding the Temporary & Loan Works Staff.		Total dis- bursements.	Percentage of cost of Staff to receipts.	Percentage of cost of Staff to disburse- ments.
	·					Rs.	Rs.	Rø.		
1917-18	-44		•••	•		1,10,052	7,15,82,768	7,18,16,232	•15	•15
1918-19	414		***	•••	***	1,12,040	7,84,07,519	7,84,60,496	-14	-14
1919-20	***	•••	•••	•••		1,21,586	9,82,97,150		•12	-12
1920-21	***		•••	***	4.0	1,39,521	13,63,48,031		•10	i •10
1921-22	***	***	***	***	•••	1,57,624	14,55,45,196		-10	·11

The receipts and disbursements together amounted in 1917-18 to Rs. 14,28,49,000 on which the percentage of cost of staff works out at .075. In 1921-22 the two together amounted to Rs. 28,78,22,676 on which the percentage cost comes to .0525. Thus while the total transactions increased from 14.28 crores to 28.78 crores or 100 per cent., the cost was reduced from .075 per cent., or annas twelve per thousand to .0525 per cent., or annas 8.4 per thousand of the aggregate transactions dealt with.

It has always been part of my policy to defer consideration of any extra staff required to the last possible moment.

The time has arrived now when I am forced to represent that the internal audit, booking, finance, and correspondence, connected with transactions totalling nearly 29 crores can no longer be conducted efficiently with a staff not only underpaid in relation to other departments in the Municipality but much below the standard adopted in bodies of equal standing in Government, or local corporations. I am very sensible of the

generous and considerate treatment accorded to me personally, but the effect of reduced emoluments in comparison with other departments and bodies in regard to my officers can only be detrimental to continued efficiency. I shall welcome a detailed enquiry by the Retrenchment Committee recently appointed, and am confident that in conducting my department at a rate slightly over annas 8 per Rs. 1,000 dealt with, I am working at a cost at which no professional firm would undertake to carry on identical duties.

My officers and I are all overworked and we are continuing our present efforts at a pressure which cannot be indefinitely maintained.

The year has been a particularly hard year owing to great sickness in the staff and I beg to place on record my grateful thanks to my staff for the consistent and loyal services they have rendered during a time of very great stress.

- 78. The following are the appendices attached to my report:
 - No. 1.—Statement showing the Income realized during 1921-22 compared with estimates for the year as also with the actuals for the preceding year.
 - No. 2.—Statement showing the Expenditure during 1921-22 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 1921-22.
 - No. 5.—Balauce Sheet (Revenue) as at 31st March 1922.
 - No. 5-A.—Comparison of Face, Purchase and Market Values at 31st March 1922 of the different securities held in the Special Funds.
 - No. 6.—Balance Sheet (Capital Funds) as at 31st March 1922.
 - No. 6-A.—Comparison of Face, Purchase and Market Values at 31st March 1922 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 (1) invested balances of the loans on 31st March 1922.
 - No. 8.—Block Account, showing details of Capital Expenditure up to 31st March 1922.
 - No. 9 .- Statement showing the outstanding Loans due by the Municipality on 31st March 1922.
 - 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 1922.
 - No. 11.—Statement showing the interest outstanding on different Municipal Loans on 31st March 1922.
 - No. 12.—Water Works, Income and Expenditure Account, including statement of income realisations for 1921-22, 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 1921-22.
 - No. 15 .- Statement of Net Town Duties collected during the ten years ending 1921-22.
 - No. 16.—Statement of gross Town Duties levied during the five years ending 31st March 1923, refunds allowed, and the net income realised during that period.
 - No. 17.—Statement showing Town Duty Collection from each source month by month with the refunds admitted for the year 1921-22, as contrasted with those for the year 1920-21.
 - No. 18.—Statement of the Income of the Bombay Municipality from 1865 to the close of the financial year 1921-22.
 - No. 19.—Statement of the Expenditure of the Bembay Municipality from 1865 to the close of the financial year 1921-22.
 - No. 20.—Contrasted statement of Income and Expenditure from the year 1865 to the financial year 1921-22.

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

> W. E. WAITE, Chief Accountant, Bombay Municipality.

Appendix I N

STATEMENT showing the Net Receipts during the Financial year 1921-22 from all sources as

Actuals for 1920-21.	Particulars.	Details of Actuals,	Actuals for 1921-22.	Budget Estimate for 1931-22.		
Re. a. p.	1.—General Tax, Indirect Taxation and Miscellaneous Revenue.	Rs. a. p.	Re. a. p.	Re. a. 1		
į	A—General Tax at 94 per cent.—			11		
51,60,920 5 10 2,42,976 8 0 7,76,918 15 0 8,19,953 13 3 4,88,028 1 2	(1) From the Public (3) ,, Government (3) ,, Port Trust (4) ,, C. I. Trust (6) ,, Mills	65,65,832 15 1 3,45,280 12 2 8,08,390 13 4 2,10,495 13 7 5,49,600 13 2		68,94,400 0 2,76,500 0 7,74,800 0 1,79,900 0 5,93,600 0		
74,88,792 11 3	<u>_</u>		84,79,101 3 4	81,29,200 0		
	B-Town Duties-			"		
26,51,242 11 8 6,14,974 15 8 4,25,675 7 9	(1) Through Port Trust (2) ,, G. I. P. Railway (3) ,, B. B. & C. I. Railway	31,20,601 11 2 4,28,453 3 9 2,63,554 12 8		29,00,000 0 8,00,000 0 5,10,000 0		
36,91,898 3 1	[38,32,609 11 2	42,10,000 0		
15,72,811 10 0	Less - Refunds		16,93,934 12 0	22,10,000 0		
21,19,081 9 1			21,39,674 15 2			
2 77 000 10 4	C. Cotton (must Duty (Man) Share 2th					
3,77,099 12 6	C—Cotton Import Duty (Munl. Share 3th of net receipts) D—Licenses—		14,92,131 11 2	12,00,000 0		
35,185 13 8	(1) Land, Conveyance Music, Licenses (issued by the Commissioner of Police)		po 205 7 7	05.000.0		
1,45,750 0 0	E—Liquor Licenses—Commuted payment from Government (Act V of 1878)		38,395 I 7 1,43,750 O O	•		
4,41,887 11 8	F-Tobacco Duty-Net receipts from Government (Act IV of 1857)	!	8,78,310 12 6	, ,		
6,06,348 7 5	G—Interest and Profit on Investments of Surplus Loan and other Balances		5,0 3 ,183 5 5	4,25,900 0		
7,011 0 0	H—Interest on sums invested on Plant and Machinery		24,377 0 0	15,000 0		
	I-Miscellaneous-					
62,417 10 4	(1) Contribution from Muni. servants towards Pensions, etc., Fund	6,302 10 11		20,000 0		
72,724 7 4	(2) Fines for offences against the Law.	78,178 0 0		65,000 0		
37,524 10 4	(3) Net profit on Municipal Workshops	46,173 10 0		30,000 0		
•••••	(4) Net profit on Sale of Stores to con- tractors	401000		****		
20,877 8 1	(5) Sale proceeds of unserviceable Tools and Plant	8,452 9 6		15,000 0		
19,861 3 11	(6) Miscellaneous receipts	32,9 03 2 2		3,000 0		
6,776 8 4	(7) Miscellaneous fees	3,818 6 0		7,000 0		
*****	(8) Rent of buildings and lands	43,269 6 1		1,42,000 0		
2,53,420 8 6	(9) Sale proceeds of Lands and buildings	2,59,635 12 0		49,000 0		
4,73,610 14 10	Total, I—Miscellaneous		4,78,733 8 8			
16,92,768 0 8	Carried forward Rs.	******	1,36,76,657 9 10			

No. 1.
COME.
contrasted with the Actuals for 1920-21, the Original Budget Estimate and the Revised Estimate.

Revised Estimate for		th the Actuals 920-21.	Compared with Estin		Compared with Estin	
1921-32.	Increase.	Decrease.	More.	Less.	More.	Less.
Rs.	Rs. a, p.	Rs. a, p.	Rs. a. p.	Rs. a.p.	Rs. a. p.	Rs. a. p
66,80,337 8,45,281 7,74,797 2,07,198 6,87,787	14,04,412 9 3 1,02,304 4 2 31,476 14 4 61,572 12 0	6,09,457 15 8	2,60,932 15 1 68,780 12 2 53,590 13 4 30,595 13 7	48,999 2 10	93,593 13 4 2,697 13 7 11,818 8 2	1,15,004 0 11 0 3 10
85,46,000	15,99,766 7 9	6,09,457 15 8	3,98,900 6 2	43,999 2 10	48,105 8 1	1,15,004 4
28,25,000 5,81,000 4,05,400	4,69,358 15 6	1,86,521 11 11 1,42,120 11 6	2,20,601 11 2	8,71,546 12 8 2,26,445 3 9	2,95,601 11 2 	1,52,546 12 3 1,21,846 8 9
38,11,400	4,69,358 15 6	3,28,642 7 5	2,20,601 11 2	5,97,992 0 0	2,95,601 11 2	2,74,392 0 0
17,11,400	1,20,123 2 0	FOGOES	•••••	5,17,065 4 0	*****	18,465 4 6
21,00,000	3,49,235 13 6	3,28,642 7 5	2,20,601 11 2	80,926 12 0	2,95,601 11 2	2,55,926 12 0
15,00,000	11,15,031 14 8	•••••	2,92,131 11 2		******	7,868 4 10
38,495	3,209 \$ 11	*****	13,395 1 7	*****	0 1 7	******
1,43,750	******	D11486	P4974a	******	· m ****	*****
4,21,000	*****	63,576 1 5 2	******	41,689 3 6	****	42,689 3 6
5,65,000	*****	1,04,165 2 0	77,183 5 5	*****	******	62,816 10 7
15,000	17,366 0 0		9,377 0 0		9,377 0 0	******
6,000		58,114 15 5		13,697 5 1	302 10 11	F> 1040
68,000	5,453 8 8		13,178 0 0	u no 144	10,178 0 0	*****
45,000	8,648 15 8		16,178 10 0	******	1,173 10 0	201000
420		*******		:45016		
6,300	*****	12,424 9 7	******	6,517 6 6	2,152 9 6	441014
6,200	13,041 14 3	J1: 284	29,903 2 2	101	26,703 2 2	*****
3,450	*****	2,958 2 4	******	\$,181 10 0	368 6 0	*** ***
32,000	43,269 6 1	*****		98,780 9 11	11,269 6 1	t ga +6 ti
1,29,050	6,206 8 6	41-420	2,19,685 12 0	\$4.00A	1,30,585 12 0	******
2,96,000	76,620 5 2	71,497 11 4	2,78,890 8 2	1,22,156 15 6	1,82,733 8 8	
1,36,25,145	31,61,229 13 0	11,77,340 8 7	12,85,479 11 8	3,88,772 1 10	5,35,817 13 6	4,84,305 3 8

Appendix

IN

STATEMENT showing the Net Receipts during the Financial year 1921-22 from all sources as

	nowing the Net Neceipts during the			
Actuals for 1920-21.	PARTICULARS.	Details of Actuals.	Actuals for 1921-23.	Budget Estimate for 1921-22.
Rs. a. p.	·	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,16,92,768 0 5	Brought over Rs	*****	1,36,76,657 9 10	1,26,79,950 0 0
	IIWater Works.			
	A.—Water Tax and Other Miscellaneous Water Works Revenue—			
15,52,858 0 6 15,73,965 4 6 98,489 5 9 86,798 12 7	(1) On Rateable Value	17,87,565 0 11 15,98,245 0 6 98,098 10 4 1,20,010 3 5 2,688 18 7		16,85,000 0 0 0 15,35,000 0 0 98,000 0 0 98,000 0 0 1,000 0 0
18,974 14 10	towards Pension, etc. fund (b) Miscellaneous receipts	620 1 5 16,730 15 2		15,000 0 0
35,81,086 6 2	(, -=	30,100 10 1	36,18,898 13 4	84,32,000 0 0
	III.—Education, Primary.			
2,47,006 9 1	A.—Contribution from Government B.—Miscellaneous—	4,41,232 4 10		3,33,000 0 0
Included under I.— { Miscellaneous	(1) Contribution from Munl. servants towards Pension, etc. Fund (2) Miscellaneous Receipts	142 6 7		#4400B ######
2,47,006 9 1	,		4,41,374 11 5	3,33,000 0 0
Included under I.— { Miscellaneoue.	IV.—Education, Secondary. A.—Miscellaneous— (1) Contribution from Munl. servants towards Pension, etc. Fund (2) Miscellaneous Receipts	10 9 3 140 8 0	151 1 8	*****
	V.—Public Health Department.	·	• ——	
Included under I,— (A.—Miscellaneous— (1) Contribution from Munl. servants			
Miscellaneous. 32,268 10 0 Included under VIII —C. Miscellaneous	towards Fension, etc. Fund (2) Miscellaneous Receipts (3) Miscellaneous fees (4) Rent of Buildings and Lands	3,529 13 9, 8,977 10 4 17,778 4 3 32,062 3 9		30,000 0 0 42,000 0 0 30,000 0 0
99,218 6 8	(5) Sale of rights	25,687 8 0		40,000 0 0
1,31,487 0 8	,		87,827 8 1	1,42,000 0 0
22,724 2 4	VI.—Hospitals and Medical Relief. A.—Interest realised on donations from the Public	n an PPP	17,818 6 0	33,000 0 0
Included under I— Miscellaneous.	B.—Miscellaneous— (1) Contribution from Munl. servants towards Pension, etc. Fund (2) Miscellaneous Receipts	955 7 4		
******	(3) Miscellaneous fees (4) Rent of Buildings and Lands	1,931 8 0 2,265 12 0 22 13 0		1,500 0 0
		i	5,165 8 4	1,500 0 0
22,724 2 4	Total, VI.—Hospitals, etc		22,985 14 4	l
1,54,25,022 2 8	Carried forward Rs			

No. 1—continued.
C O M E.

contrasted with the Actuals for 1920-21, the Original Budget Estimate and the Revised Estimate.

Revise Estimate			Compar			h the Actuals 20-21.	Compared with Estim		Compared with Estim	
1921-22.			Increas	e.		Decrease.	More.	Less.	More.	Less.
Rs.	8.	p.	Rs.	۵.	p.	Rs. a. p.	Rs. a. p.	Rs. s. p.	Rs. a. p.	Rs. a. p
1,36,25,145	0	0	31,61,229	18	0	11,77,840 3 7	12,85,479 11 8	2,88,772 1 10	5,85,817 13 6	4,64,805 8 3
18,29,000 15,55,700	0	0	2,84,707 19,27 9			40-440 400-0	1,02,565 0 11 58,245 0 6	*****	37,545 0 6	41,434 15
1,02,300	Ŏ	0	83,211			840 11 5	98 10 4 22,010 8 5	******	24,010 3 5	4,201 5
2,700					7	•••••	1,638 13 7	******	******	61 2
300 7,200	0	0	620	1	5	2, 253 15 8	620 1 5 1,720 15 2	****	320 1 5 9,520 15 2	*****
35,93,200	0	0	2,90,457	2	3	2,594 11 1	1,86,898 18 4	*****	71,396 4 6	45,697 7
4,41,200	0	0	1,94,925	11	9	u 0, 000	1,08,232 4 10		32 4 10	******

150	0	0	142	6	7	******	142 6 7	*****	*****	7 9
4,41,350	0	- 0			4		1,08,374 11 5		52 4 10	7 9
29 101 130	0 0	0 0	10 140 151		0	******	10 9 8 140 8 0	******	39 8 0 39 8 0	18 6
4,000 6,000 19,500	0	0	3,329 8,977	10	4	14,498 5 9	3,829 13 9 	21,022 5 8 24,229 11 9	2,977 10 4	670 2 1,729 11
32,000		- 1	·		9	## # # # # # # # # # # # # # # # # # #	3,062 3 9	14.070 @ 0	62 3 9	4.010 0
30,000			44,369		30	73,530 14 8 88,029 4 5	5 200 1 6	14,812 8 0 59,564 9 5	3,039 14 1	$\frac{4,312 8}{6,712 6}$
91,500		_					5,392 1 6	05,001	5,000 ax 1	U,112 U
35,000	0	0	******	_	_	4,905 12 4		15,181 10 0		17,791 10
1,100 2,000	0		955 1,931		4	•••••	955 7 4 1,931 8 0			144 8 68 8
3,0 0 20	0	ü	2,255			**************************************	755 12 0 22 13 0	******	255 13 0 2 13 0	******
		_	5,165			*****	3,665 8 4		258 9 0	313 0
40,120	U	0	5,165	8	4	4,905 12 4	3,665 8 4	15,181 10 0	258 9 0	17,394 10
1,77,91,445	0	0	36,95,741	7	υ	12,72,869 15 5	15,89,961 15 6	3,63,518 5 8	6,10,584 5 11	5,54,185 11

Appendix

I N

STATEMENT showing the Net Receipts during the Financial year 1921-22 from all sources as

Actuals for 1920-21-	Particulars.	Details Actual	.	Actuals for 1921-22.	Budget Estimate for 1921-22.		
Rs. a. p.		Rs.	a, p.	Rs. a. p	Rs. a.		
1,54,35,022 2 8	Brought over Rs			1,78,47,893 10	1,66,21,450 0		
	VII.—Street cleansing and conservancy including Road Watering.						
	A.—Miscellaneous—						
******* ******* ******	(1) Contribution from Munl. Servants towards Pension, etc., Fund (2) Sale of Rights	1,774 17,315 27,048 12,491 32,651	0 0 8 8 4 0		32,000 0 10,000 0 10,000 0 25,000 0		
******	(,,			91,280 5			
	VIII.—Roads and Overbridges.						
	A.—Wheel Tax and Government contri- bution in lieu of Tolls—						
3,50,370 2 8 3,83,395 13 4	(1) Private conveyances (2) Public conveyances (3) Contribution from Govt. in lieu of	4,06,014 3,54,663			3,56,000 0 3,19,000 0		
	Tolls	25,000	0 0		25,000 0		
7,83,766 0 0				7,85,667 6	7,00,000 0		
	BGround Rent—						
30,323 5 10 28,57 5 13 5 50 0 0	(1) From Tramway Co (2) ,, Telephone Co. (3) ,, Private Parties	92,471 84,422 7,325			80,000 0 80,000 0 40,000 0		
58,949 3 8				1,84,119 0 11	1,80,000 - 0		
	C.—Miscellaneous—						
1,09,939 7 0 1,26,872 8 10	(1) Contribution from Munl. Servants towards Pension, etc., Fund (2) Miscellaneous receipts (8) Miscellaneous fees	1,481 34,235 1,23,837	7 10		17,000 0 81,000 0		
ĺ	(4) Street Improvement receipts—						
37,599 3 9 10,259 0 0 15,231 0 0	(e) Sale of set-forward land (b) Sale of Materials (c) Recoveries for permission to	46,858 10,525			22,000 0 2,000 0		
2,08,835 9 4	build within the regular line of streets (5) Rent of Buildings and Lands	12,888 76,778			10,000 0		
5,08,736 7 11	(a) went of panarities and panas	10,110	١	3,05,106 5 1	82,000 0		
	D.—Interest realised on donations			900 to 0			
13,01,451 11 2	Total, VIII—Road and Overbridges			286 11 2			
	•••			*****	9,12,000 0		
,	IX.—Public Lighting.		ĺ				
	A.—Miscellaneous—						
******	(1) Contribution from Munl. Servants towards Pension, etc., Fund (2) Miscellaneous receipts	12 144			******		
433446				156 11 0	*****		
	l -						

No. 1—continued.

COME.

contrasted with the Actuals for 1920-21, the Original Budget Estimate and the Revised Estimate.

Revise Estimate		Compa		th the Actuals 20-21.		Compared with Estim		Compared wit Estin	
1921-32		Increas	e.	Decrease.		More.	Less.	More.	Less.
Rs.	а. р	Rs.	a. p.	Rs. a. 1	p.	Rs. a. p.	Rs. a. p.	Rs. a.p.	Rs. a. p.
1,77,91,446	0 (36,95,741	7 0	12,72,869 15	ō	15,89,961 15 6	9,63,518 5 3	6,10,584 à 11	B,54,135 11 8
2,500 17,500 20,500 12,000 30,100 82,100	0 (17,315 27,048 12,491 82,651	0 0 8 8 4 0 0 0	*****		1,774 8 11 17,048 8 8 2,491 4 0 7,651 0 0 28,965 5 7	14,685 0 0 14,685 0 0	7,048 8 8 491 4 0 2,551 0 0	725 7 1 185 0 0
4,00,000 3,30,700 50,000	0 (25,000	0 0	28,742 8	0 0	50,014 1 2 35,653 5 4 25,667 6 6	*****	6,014 1 2 23,958 5 4 29,967 6 6	25,000 0 0
92,400 85,000 8,200 1,80,600	0 (55,846 7,175	10 6 2 9	******	-	32,471 6 8 54,422 7 11 	\$2,774 13 3 32,774 13 3	71 6 3 4,025 2 9 4,096 9 0	577 8 1
1,800 28,000 1,02,600	0 (*****	11 9	75,708 15	2 2	1,481 11 9 17,235 7 10 91,837 14 8	401403 100 ⁴ 31 96140	6,235 7 10 20,237 14 8	818 4 8
45,000 15,100			10 7 8 6			24,358 14 4 8,525 8 6	*****	1,358 14 4	4,574 7 6
10,000	0 (1,32,057 9	0 4	2,88 8 12 0 76,778 0 0	******	2,888 12 0	28,222 0 0
9,02,500	0 (10,507	14 10	2,14,198 1	8	2,23,106 5 1	415	30,721 0 10	28,114 11 9
600		 -	11 2		_	286 11 2	******		818 4 10
12,64,400	0 (2,16,608	6 2	2,42,980 9	8	8,96,954 4 11	32,774 18 8	64,785 0 4	54,005 8
	0 0	144	8 0 3 0	200184	_ -	12 8 0 144 8 0	******	7 8 0 109 3 0	57-0-mg
40	0 0	156	11 0	******	- .	:: 11 0		116 11 0	
1,91,87,985	0 0	40,03,786	13 9	15,15,760 9	1	20,15,038 5 0	4,10,978 2 6	6,85,576 13 11	6,09,051 11 5

ΙN

STATEMENT showing the Net Receipts during the Financial year 1921-22 from all sources as

Actuals for 1920-21.	Particulars.	Details of Actuals.	Actuals for 1921-22.	Budget Estimate for 1921-22.
lts. a. p. 1,67,26,473 13 10	Brought over Rs	Rs. a. p.	Rs. a. p. 1,92,14,510 2 6	Rs a. p. 1,76,10,460 0 0
19,79,872 12 6 1,64,118 11 5	X.—Drainage and Sewerage including the Halalkhore Branch. A,—Halalkhor Tax— (1) On Rateable Value (2) For Special Service	23,38,790 10 6 1,36,076 3 3		%1,17,000 0 0 1,73,000 0 0
21,33,991 7 11			23,74,866 13 9	22,90,000 0 0
ncluded under VIII	B.—Miscellaneous— (1) Contribution from Munl. Servants towards Pension, etc. Fund (2) Miscellaneous receipts (3) Miscellaneous fees (4) Rent of Buildings and Lands	1,636 0 2 24,665 0 6 889 4 0 18,265 1 4		26,000 0 0 2,000 0 0 20,000 0 0
******	•		45,395 6 0	42,000 0 0
21,83,991 7 11	XI.—Fire Brigade.		24,20,262 8 9	2 3, 32,0 00 0 (
2,03,660 12 4 9,591 2 10 30,667 1 0 32,361 2 4 19,261 0 11	A.—Fire Tax, at 3 per cent.— (1) From the Public (2) , Government (3) , Port Trust (4) , City Improvement Trust (5) Mills	2,58,832 11 5 13,629 8 0 81,910 2 8 8,307 15 2 21,691 8 10		2,48,900 0 0 10,900 0 0 30,600 0 0 7,100 0 0 23,400 0 0
2,95,541 3 5		*****	3,84,371 9 1	3,20,900 0 0
449-91	B.—Miscellaneous— (1) Contribution from Munl. Ser vants towards Pensions, etc. Fund (2) Miscellaneous receipts	3,478 6 0 3,499 8 0		******
	·	******	6,977 14 0	***
2,95,541 3 5	XII.—Building Regulations and other measures for Securing the Public safety.	*****	3,41,349 7 1	3,20,900 0 (
1,28,470 0 0 5,180 0 0 noluded under VIII Roads and Overbridges C.	A.—Licenses Dangerous and offensive Trades B.—Miscellaneous— (1) Contribution from Munl. Servants towards Pensions, etc. Fund (2) Miscellaneous Receipts (3) Miscellaneous fees	1,340 15 6 1,830 15 8 1,35,086 5 1		1,65,000 0 0
*****			1,38,258 4 8	47.000
1,38,600 0 0			2,69,050 12 3	
5,259 7 8 5,253 14 0	XIII — Gardens and open spaces. A.—Miscellaneous— (1) Contribution from Munl. Servants towards Pensions, etc. Fund (2) Sale proceeds of plants, flowers, etc. (8) Donations. Gifts, etc. (4) Miscellaneous Receipts (5) Rent of Buildings and Lands XIV.—Markets and Slaughter	14 3 6 5,242 2 0 4,119 5 5 432 0 0		6,500 0 0 500 0 0 4,600 0 0
	Houses.			
2,33,968 2 C 58,284 6 0 2,14,500 0 0 2,95,184 10 0 41,310 3 8	A.—Miscellaneous— (1) Contribution from Munl. Servants towards Pension, etc., Fund (2) Stall Rents (3) Squatters' fees (4) Fair ground and feeding fees (5) Slaughter fees (6) Miscellaneous Receipt (7) Rent of Buildings and Lands	758 11 2 2,72,929 6 11 58,646 10 0 2,00,000 0 0 2,96,112 6 0 59,771 2 4 8,810 3 4		2,50,000 0 0 62,000 0 0 2,00,000 0 0 3,10,000 0 0 40,000 0 0 3,600 0 0
8,43,097 5 8			8,92,028 7 9	
	·			-,-•jovo V (

W E. WAITE,

Chief Accountant.

No. 1—concluded.
C O M E.
contrasted with the Actuals for 1920-21, the Original Budget Estimate and the Revised Estimate.

Revise Estimate			Сощра			th the Actuals 20-21.		Compared with Estin	the Original nates.	Compared with Estim	
1921-25			Increas	ie.		Decrease.	-	More.	Less.	More.	Less.
Rs. 1,91,37,985		p. 0	Rs. 40,08,786	a, 13	p.	Rs. a. 15,15,750 9	թ. 1	Rs. a. p. 20,15,038 5 0	Rs. a. p. 4,10,978 2 6	Rs. a. p. 6,85,576 13 11	Rs. a. p. 6,09,051 11 5
22,88,000 1,59,000		0	2,58,917		0	18,042 8	2	1,21,790 10 6	56,928 12 9	170 04	49,209 5 6 22,92 3 12 9
24,47,000	0	_	2,58,917	14	0	18,042 8	2	1,21,790 10 6	86,923 12 9		72,188 2 3
1,809 22,100 850 18,050	0	0 0 0	1,636 24,665 889 18,205	0 0 4 1	2 6 0 4	4 se 14 h V igo va 1 m 14 h 45 h au		1,636 0 2 4,665 0 6	1,110 12 0 1,794 14 8	2,565 0 6 39 4 0 155 1 4	163 15 10
42,800	0	~	45,395	- <u>-</u>		*****		6,301 0 8	2,905 10 8	2,759 5 10	163 15 10
24,89,800	0	_0	3,04,313	4	0	18,042 8	2	1,28,091 11 2	39,829 7 6	2,759 5 10	72,297 2 1
2,66,605 13,630 30,584 8,202 18,379	0	0 0 0 0	55,171 4,038 1,243 2,480	5 1	1 2 8 11	24,063 3	2	9,932 11 5 2,729 8 0 1,310 2 8 1,207 15 2	1,708 12 2	1,326 2 8 105 15 2 3,312 3 10	7,772 4 7
3,87,400	0	-0	62,883	8	10	24,053 8	2	15,180 5 3	1,708 12 2	4,744 5 8	7,772 12 7
3,500 2,000	<u> </u>	- -∣.	3,478 3,499		0	**************************************	_	3,478 6 0 3,499 8 0	612.00p	1,499 8 0	21 10 0
 :	0	—I.	6,977			*****	_	6,977 14 0		1,499 8 0	21 10 0
3,42,900		-	69,861	6	10	24,053 \$		22,158 3 3	1,708 12 2	6,248 13 8	7,794 6 7
1,28,200	0	0	2,322	8	0				34,207 8 0	2,592 8 0	020000
1,500 1,000 1,17,500	0	0	1,840 1,85,086		1	8,299 0	4	1,340 l5 6 830 15 8 95,086 5 1	00:114 04:114	880 I5 8 17,586 5 1	159 0 6
1,20,000	0	0	1,36,427	4	7	3,299 0	4	97,259 4 3	110	18,417 4 9	159 0 6
2.48,200	0	0	1,38,749	12	7	8,299 0	4	97,258 4 3	24,207 8 0	21,009 12 9	159 0 6
20 5,800 2,080		0		3 10		 1,134 8	7	14 8 6	1,257 14 0 500 0 0 480 10 7	2,039 5 5	5 12 6 57 14 0
400		0	482				_	32 0 0		32 0 0	00.16.0
7,860	0	_0	448	13	10	1,134 8	7	46 3 6	2,238 8 7	2,071 5 5	68 10 6
865 2,75,540 60,000 2,00,000 8,05,940 58,860 4,960	0 0 0 0	0	758 38,961 412 927 18,560 8,810	4 4 12 14	11 0 0	14,500 0	0	758 11 2 22,929 6 11 19,771 2 4 810 3 4	8,858 6 0 18,887 10 0	911 2 4	106 4 10 2,610 9 1 1,858 6 0 9,827 10 6
9,06,166	0	·—	63,431		1	14,500 0	0	43,769 7 9	17,241 0 0	911 2 4	15,047 10 7
2,81,82,850	0	0	45,80,591	5	1	15,76,779 13	4	28,06,362 2 11	4,96,203 6 8	7,18,572 6 11	7,04,413 9 8

R. P. MASANI, Acting Municipal Commissioner.

Appendix

EXPEN

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

Actuals for 1930-31.	PARTICULARS.	Details of Actuals for 1921-22.	Actuals for 1921-22.	Final Gransanctioned for Rependitur during 1921-
Rs. s. p.	I.—General Supervision, Collection of Revenue, etc.	Re. a. p.	Rs. a. p.	Rs. 2.
1,02,283 4 6	A.—General Superintendence— (a) Corporation and Stand-	11000		1 00 200 4
1,04,540 13 4	ing Committee (b) Municipal Commissioner's Personal and	1,13,825 6 8		1,23,332 8
1,52,474 14 2	General Office (c) Audit and Accounts	1,49,209 2 8 1,73,407 11 1		1,61,486 8 1,75,984 0
8,59,299 0 U		4,36,442 4 5	1	4,60,758 0
	B.—Collection of Revenue—		ł	
3,12,296 7 10 1,41,099 8 0	(a) Property and Wheel Tax Rstablishment (b) Town Duty Collections.	3,68,542 9 5 1,40,286 11 6		3,87,287 0 1,44,769 12
94,678 4 8	(e) Town Duty Refund Branch	1,09,745 4 1		1,11,267 0
5,48,078 15 1		6,18,574 9 0		6,43,328 12
	C —Upkeep of Manicipal Build- ings—)	
27,162 15 11	(a) Upkeep and guarding of Municipal Head			
v0>49+	(b) Establishment for the upkeep of various	52,983 0 11		55,790 7
07 100 15 13	Municipal Buildings	52,983 0 11		55,790 7
27,162 15 11			:	
60,315 15 5	D.—General Stores E.—Workshops Debt Charges	76,404 0 1 39,190 0 10		82,911 15 39,116 0
3,08,215 0 5	F.—Miscellaneous Charges Debt Charges New Works	1,73,988 2 4 65,607 6 7 6,043 13 2		1,91,793 4 65,624 0 7,977 0
13,10,457 0 2	. Hem Moles	0,013 13 2	14,69,238 4 4	15,47,289 8
	VT 337 a.a., 337			
2,77,805 5 10 2,20,965 8 10 58,576 0 8 2,49,853 0 4 9,445 7 9	A.—General Charges B.—Establishment and Labour. C.—Repairs and Maintenance D.—Meters E.—Miscellaneous Debt Charges New Works	28,256 7 7 3,61,731 8 7 1,72,132 0 1 1,83,470 4 11 67,818 10 0 19,58,597 10 10 13,906 0 7	27,84,412 10 7	30,252 6 3,97,426 0 2,12,863 8 1,95,000 9 91,968 0 22,17,821 0 28,567 12
8,11,645 7 5				81,73,898 10
16,15,855 2 7 8,000 0 U	A.—General Charges B.—Municipal Institutions C.—Aided Institutions Debt Charges New Works	19,19,427 7 9 9,200 0 0 43,969 6 0		100 0 19,15,030 3 10,400 0 43,970 0
16,23,355 2 7			19,66,596 13 9	19,69,560 8
16,458 2 6 48,000 0 0	A.—General Charges B.—Municipal Institutions C.—Aided Institutions	167 0 1 24,283 10 0 48,006 0 0	70.120	767 0 28,831 14 48,000 0
64,458 2 6 88,09,915 12 8	Carried over		72,450 10 1 62,92,693 6 9	

No. 2.
DITURE.
1921-22 and the Actuals for the preceding year.

Final Gr	ants compared with the	e Actuals.	Compared with the	Actuals for 1928-2
Balances unexpended.	Required to be renewed in 1922-23.	Net savings.	Increase.	Decrease.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a.
		ļ		
9,507 1 4	8,108 0 0	1,404 1 4	11,542 2 2	*****
12, 2 27 5 8 2,576 4 11	9,911 11 9 1,350 0 0	2,315 9 11 1,226 4 11	44,568 5 4 20,932 12 11	444 4 6
24,810 11 11	19,364 11 9	4,946 0 2	77,148 4 5	******
18,744 6 7 4,488 0 6	16,185 0 0 2,908 14 2	2,556 6 7 1,579 2 4	56,246 1 7	812 7
1,521 11 11	1,086 4 11	455 7 0	15,066 15 10	441000
24,749 3 0	20,158 3 1	4,590 15 11	71,818 1 5	812 7
}				;
2,807 6 9	1,443 0 0	1,354 6 9	25,820 1 0	92 <u>. 44</u> 4
*****	144 0 0	.,,,,,	0, 400 1 0	*****
2,807 6 9	1,448 0 0	1,364 6 9	25,020 1 0	
6,507 15 8 -74 0 10	4,901 4 8 8,574 13 11	1,606 11 0 -74 0 10	16,088 0 8 19,190 0 10	objects the same of a
17,805 1 11 16 9 5 1,933 8 10	1,099 0 0	9,250 4 6 —1,082 6 7 1,983 3 10	\$5,607 6 7	1,29,226 14 6,846 5
78,130 4 6 -74 0 10	55,541 1 8	23,671 9 8 1,156 7 5	2,95,161 14 11	1,36,885 10
1,995 15 3 85,694 7 5	1,098 0 0 33,940 0 0	897 15 8 1,754 7 5	28,256 T 7 83,926 T 9	**************************************
40,781 7 11 12,529 11 1	38,754 0 0 11,983 0 0	1,977 7 11 \$46 11 1	1,28,894 4 8	48,833 8
24,649 6 0 2,59,228 5 2 14,661 11 5	21,739 0 0 8,37,839 4 4 14,270 0 0	2,910 6 0 -78,615 15 2 391 11 5	19,58,597 10 10 4,460 8 10	1,82,534 6
3,89,486 0 3	4,59,623 4 4	8,478 11 1 -78,615 15 2	22,04,135 2 8	2,31,367 15
100 0 0	905 E B	100 0 0	******* D	******
1,662 11 9 1 1,200 0 0 0 10 0	325 5 R 1,200 0 0	1,337 6 6 0 10 0	2,98,072 5 2 1,200 0 9 43,969 6 0	######################################
2,968 5 9	1,525 5 3	1,458 0 6	3,43,241 11 2	445.494
	1,020 0 5	1,200 0 0		10.000
600 0 0 4,048 4 1	2,066 8 10	600 0 0 1,981 11 8	167 0 1 7,825 7 6	400 400 400 000 400 400 -4- 400 400
4,648 4 1	2,066 8 10	2,581 11 3	7,992 7 7	********
4,75,227 14 7 74 0 10 :	5,18,756 8 10	\$6,170 0 6 -79,772 6 7	28,50,531 3 11	3,67,753 9

Actuals for 1920-31.	Particulars.	Details of Actuals for 1921-22.	≜ etuals for 1921-22.	Final Grants sanctioned for Expenditure during 1921-22
Rs. a. p. 38,09,915 12 8	Brought forward	Rs. a. p.	Rs. a. p. 62,92,693 6 9	Rs. a. p
2,07,103 12 6 1,24,696 8 4	V.—Public Health Department. A.—General Charges B.—General Supervision C.—Registration of Births and Deaths. (included under B— General Supervision.)	26,897 3 8 4,51,917 6 7		\$1,689 8 1 4,69,158 14 1
7,014 12 0 20,890 15 0 15,242 9 9 59,520 3 3 241 5 0	D.—Plague— (a) General Supervision (b) Removal of Plague patients to Hospital (c) Camps (d) Disinfection (e) Registration (f) Kat Destruction (g) Miscellaneous	2,751 4 11 10,687 18 8 6,025 12 0 27,680 10 2 18,050 9 8 44,192 11 4 548 14 8 1,16,887 12 5		11,654 11 12,300 0 8,481 0 83,249 2 18,786 0 58,064 14 1,667 2 1,43,102 18
5,128 15 3 30,464 12 3 43,502 4 6 21,645 8 11	E.—Supervision of City Milk Supply F.—Epidemics G.—Vaccination H.—Malaria	6,733 5 2 51,271 4 11 55,787 3 10 37,796 3 6		7,542 10 80,447 12 62,519 15 42,881 11
16,173 2 3 11,967 1 0 20,016 9 4 1,882 9 11 2,121 2 8 52,160 9 2	I.—Miscellaneous— (a) Cemeteries (b) Laboratory (c) Mahaluxmi Dhobiwada. (d) Dharmashalas (e) Destruction of dogs J.—Census	22,777 4 3 22,515 8 9 18,089 1 8 1,161 12 9 2,740 2 10 67,283 14 3		28,459 13 24,388 10 23,198 3 2,219 0 3,929 2 82,189 13
53,126 12 2 6,63,041 8 1	Debt Charges New Works	54,864 8 2 2,896 2 9	8,68,848 15 11	54,594 0 45,712 0
*****	VI.—Hospitals and Medical Relief. A.—General Charges B.—Hospitals and Dispensaries—	1,749 8 0		3,802 0
85,405 6 4 25,525 14 10	(a) Infectious Diseases Hospitals— I.—Establishment II.—Arthur Road Hospital for Infectious Diseases III.—Maratha Hospital for Plague and other	11,420 0 0 95,542 6 3		11,800 0 1,18,679 12
1,10,951 5 2 46,250 2 11 26,352 12 11	Diseases (b) Maternity Homes (c) Dispensaries for outpatients	44,359 2 1 1,51,331 8 4 60,442 0 4 54,599 12 7		\$4,437 2 1 1,79,916 15 67,191 12 62,328 9
1,83,534 5 0		2,66,563 5 3		3,09,437 4 1
1,83,534 5 0	VI.—Hospitals and Dispensaries Carried over	2,68,112 13 3		3,13,239 4 1
				U.E.O.Z.32 4 1

No. 2—continued.

Final Grat	nts compared with the	Compared with the	Actuals for 1920-21.	
Balances anexpended,	Required to be renewed in 1922-23.	Net savings.	Increase.	Decrease.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	. Bs. a. p
4,75,227 14 7 —74 0 10	5,18,756 8 10	36,170 0 6 79,772 6 7	28,50,531 8 11	3,47,758 9 1
4,792 5 5 17,241 7 8	1,420 0 0 3,753 8 0	3,372 5 5 13,488 4 8	26,897 2 8 1,20,117 1 9	********* *******
1,903 6 4	218 5 8	1,685 0 8		6,404 0
1,662 2 4 2,405 4 0 4,568 7 10 685 6 4 18,872 2 10 1,118 3 4	25 0 0 942 9 7 2,289 1 9 176 1 8 4,010 13 3 90 12 0	1,637 2 4 1,462 10 5 2,279 6 1 509 4 8 9,861 5 7 1,027 7 4	10,637 13 8 6,789 11 2 2,807 15 11 4,672 8 1 307 9 8	989 G
26,315 1 0	7,752 11 11	18,462 5 1	25,215 10 6	7,893 0
809 4 10 9,176 7 4 6,782 11 2 5,035 8 1	349 4 4 893 6 5 3,230 6 2 1,205 15 10	460 0 6 8,288 0 11 3,552 5 0 3,829 8 3	1,604 5 5 20,806 8 8 12,284 15 4 16,150 19 7	***,
5,682 9 5 1,868 1 5 5,109 1 11 1,057 3 8 1,188 15 5	2,787 0 10 15 0 0 1,561 9 9 951 6 10 1,010 8 10	2,895 8 7 1,858 1 5 3,647 8 2 105 12 5 178 6 7	6,604 2 0 10,548 7 9	1,927 7 730 13
14,905 15 K	6,325 10 8	8,680 5 2	17,771 9 11	2,648 4 1
13,788 14 2 -270 8 2 43,315 13 8	13,788 14 2 2,853 15 7 42,881 13 8	-3,124 7 9 434 0 0	54,864 8 3	29,088 2 50,730 9
1,42,063 b 4 270 8 2	84,455 4 11	60,462 3 0 3,124 7 9	2,95,662 9 0	89,855 1
2,053 8 0	******	2,052 8 0	1,749 8 0	********
380 0 0	*****	3 80 0 0	11,420 0 0	42445477
18,137 6 6	14,656 0 11	3,481 5 7	10,136 15 11	200-21888
10,078 0 10	8,810 8 6	1,767 8 4	18,833 8 8	********
28,595 7 4 6,749 11 9	22,966 9 5 5,775 3 10	5,628-18 11 974 7 11	40,390 3 2 14,191 13 5	-1+004590
7,728 12 6	5,895 12 9	1,882 15 9	28,246 15 8	******
43,073 15 7	34,637 10 0	8,436 5 7	82,829 0 3	********
45,126 7 7	34,637 10 0	10,488 13 7	84,578 8 3	********
6,17,291 6 11 -344 9 0	6,03,211 8 9	96,632 8 6 -82,696 14 4	31,46,193 12 11	4,57,608 11

Actuals for 1920-21.	Particulars.	Details of Actuals for	Actuals for 1921-22.	Final Grants sanctioned for Expenditure
		1921-22.		during 1921-22.
. Rs. a. p.		Rs. a, p.	Rs. a. p.	Rs. a p.
44,72,957 4 9	Brought forward	*****	71,61,542 6 8	77,78,489 4 7
1,83,5\$4 5 0	VI.—Hospitals and Dispensaries Brought forward	2,68,112 18 8		8,15,239 4 10
13,332 14 5	C.—Medical and Nursing Assistance to Poor People in their Houses	29,839 12 3		8 2, 424 11 9
4,14,500 0 0	D Statutory Contribution to	•		
79,215 11 3	Govt. Medical Institutions E.—Grants in Aid to Public Medical Institutions, Con- valescent Homes, Isolation Asylums, Sanitary Societies,	4,14,500 0 0		4,14,500 0 0
******	Debt Charges	72,269 11 10 1,13,127 9 10 4,221 9 4		72,444 11 10 1,17,113 0 0 5,528 0 0
6,90,572 14 8	•		9,91,571 8 6	9,55,249 12 5
	VII.—Street Cleansing and Conservancy including Road Watering.			
****	A.—General Charges	2,121 11 10		7,800 0 0
	B.—Street cleansing and Con-		}	
1,75,903 9 6	eervancy.— (a) Superintendence and	0.00.000	j	
13,612 7 3	Inspection (b) Veterinary	2,08,292 1 2 27,494 10 2		2,11,285 4 8 28,032 11 8
7,25,298 & 0	(c) Street cleansing and Sanitation	11,39,299 2 6	ļ	11,54,520 18 5
86,590 5 5	(d) Gally-flushing	1,09,565 2 0	1	1,11,515 2 2
	(e) Removal of Town Refuse to Tardeo for transport		ļ	
1,65,450 8 11	to Decnor.— 1. Motor Traction	3,12,672 1 6		3, 17,108 2 1
7,38,409 9 5 1,059 4 7	2. Bullock Traction. 3. Incineration	8,60,434 14 6 1,449 15 9		9,12,709 2 1 1,856 0 0
1,12,557 12 2	4. Loading Sidings 6. Reclamation	1,29,075 4 6		1,49,663 7 4 2,400 0 0
10,17,477 8 1 63,843 15 1	(f) Miscellaneous	13,03,632 4 3 61,171 1 8		13,83,785 11 6 1,11,668 1 8
20,82,725 14 4		28,49,454 5 9	Í	30,00,752 12 8
1,69,707 1 11	C.—Transport of refuse, etc., to			
1,75,393 2 11	Deonar D.—Road watering	1,69,953 15 0 2,12,737 5 J	1	1,93,713 0 0 3,18.691 0 0
******	Debt Charges New Works	3,02,692 3 6 9,015 15 5	ĺ	3 ,09,504 0 0
24,27,826. 8 2		0,010 10 0	35,45,975 8 7	44,086 0 0
				37,74,546 12 8
	VIII.—Roads and Over. bridges.			
32,272 0 0 17,99,299 9 9	A.—General Charges B.—Roads, overbridges and foot-	76,104 14 9		86,620 0 0
1,49,856 14 1	C.—Street Improvemente	22,89,988 5 0 2,44,185 1 1		25,21,406 0 0 2,48,423 3 9
87,019 0 0	D.—Cleaning and Repairing Port Trust Wharves and Roads	_87,019 0 0		87,019 0 0
4,835 0 5	Debt Charges New Works	7,25,305 10 10 2,546 7 11		7,27,516 0 0 11,670 00
20,73,282 8 3			83,75,149 7 7	36,82,654 8 9
	IX.—Public Lighting.			
	A.—General Charges B.—Public Lighting	383 5 4		964 0 0
4,31,100 12 5	D'-r anife Digueing *** ***	5,70,815 12 1		7 XK 44E 0 ^
	2. Tanis mignorite 440 440	0,10,010 12 1	5,71,199 1 5	7,86,245 2 0 7,87,209 2 0

No. 2—continued.

Final Gra	nts compared with the	Actuals.	Compared with the	ctuals for 1920-21.
Balances unexpended.	Required to be renewed in 1922-28.	Net savings.	Increase.	Decrease.
Rs. a. p.	- · · · · ·		Rs. a. p.	Rs. a. p
6,17,291 6 11 -344 9 0	6,03,211 8 9	96 632 3 6 82,896 14 4	81,46,193 12 11	4,57,608 11
45,126 7 7	84,687 10 0	10,488 18 7	84,578 8 3	********
3,084 15 6	1,575 7 0	1,509 8 6	16,016 13 10	#++++++
e No sepr	004.000	******	******	02 b 44 0 00 0
175 0 0 3,985 6 2 1,306 6 8	100 0 0 1,792 0 0 1,127 13 0	75 0 0 2,193 6 2 178 9 8	1,13,127 9 10 4,221 9 4	6,945 15
58,678 3 11	39,232 14 0	14,445 5 11	2,17,944 9 3	6,945 15
5,678 4 2	4,825 13 8	882 6 6	2,121 11 10	540030740
2,998 8 6 538 1 6	2,814 4 6 487 2 7	178 15 0 50 14 11	32,368 7 8 13,882 2 11	49444496.
15,221 10 11 1,950 0 2	14,941 1 8 1,720 12 1	280 9 8 229 4 1	4,14,000 12 6 22,974 12 7	*******
4,436 0 7 52,274 8 7 406 0 8 20,587 2 10 2,400 0 0	4,020 9 1 52,030 13 9 800 0 0 30,438 5 11 2,400 0 0	415 7 6 253 5 10 106 0 3 148 12 11	1,47,221 8 7 1,22,025 5 1 990 11 2 16,517 8 4	**************************************
80,103 7 3 50,491 15 7	79,179 12 9 49,992 11 7	928 10 6 499 4 0	2,86,155 1 2	2,672 13
1,51,298 6 11	1,49,185 12 9	2,162 10 2	7,69,101 4 10	2,672 13
23,759 1 0 5,953 10 11 6,811 12 6 95,070 0 7	22,427 4 0 5,823 0 0 11,981 12 4 38,890 8 0	1,381 13 6 180 10 11 -5,169 15 10 1,179 8 7	246 19 1 37,844 2 2 8,02,692 3 6 9,015 15 5	000000 .yy 000000000 000000000
2,28,571 4 1	2,28,084 2 9	5,657 1 2 —5,169 15 10	11,20,822 2 10	2,672 13
,				
10,515 1 3 2,81,417 11 0 4,238 2 8	10,011 0 0 2,27,685 0 0 4,169 0 0	504 I 3 53,782 11 0 69 2 8	43,832 14 9 4,40,688 11 3 94,328 3 0	**************************************
2,210 5 2 9,12 5 8 1	49,479 2 8 8,935 0 0	-47,268 18 1 188 8 1	7,25,305 10 10	2,258 8
3,07,504 12 \$	8,00,229 2 8	54,544 7 0 47,268 13 1	18,04,155 7 10	2,2e8 8
580 10 8 2,15,429 5 11	49 0 0 1,47,530 0 0	531 10 8 67,899 5 11	388 5 4 1,39,714 15 8	*** ** *******************************
2,16,010 0 7	1,47,579 0 0	68,431 0 7	1,40,098 5 0	********
14,23,056 11 8 344 9 0	13,18,386 11 9	2,59,710 2 2 1,35,835 11 3	59,29,214 5 10	4,69,516 0

Actuals for 1920-21.	Particulars.	Details of Actuals for 1921-23.	Actuals for 1921-22.	Final Grants sauctioned for Expenditure during 1921-22.
Rs. a. p.	Brought forward	Rs. a. p.	Rs. s. p.	Rs. a. p
	X.—Drainage and Sewer- age including the Halalkhore Branch.		·	
	A.—General Charges	10,963 0 7		25,235 2 1
	B.—Drainage and Sluices—			
4,23,198 14 4 4,149 5 11	(a) Miscellaneous Drain- age	4,96,476 5 10 4,107 2 4		5,18,849 0 (6,009 0 (
4,27,348 4 3		5,00,583 8 2		5,21,858 0 (
	C.—Pumping and Compressor Station and Floodgates— (a) Inspection and Supervi- sion	15,207 11 2		15,540 o (
37,565 8 6	(b) Compressor Station, Colaba	41,558 12 6		42,854 0
2,76,988 3 10	(c) Pumping Station, Love Grove	3,82,906 4 9		4,09,561 5
1,56,172 4 6	(d) CompressorStation,Love Grove	2,10,726 2 0		2,22,147 10 8
*****	(e) Compressor Station at Bhandarwada (upkeep).	10,998 9 10		11,300 0
ŏ,915 2 10	(f) Floodgates	12,177 9 1		14,143 0
4,76,641 8 8		6,73,575 1 4		7,15,546 0 6
31,979 6 6	D.—Halalkhore Branch— (a) Superintendence and Inspection (included under VII B)			41533.0
4,40,893 4 9	(b) Cleansing and Sanita-	6,03,646 1 10		6,06,966 n
1,61,162 8 6	(c) Bullock Traction (d) Veterinary (Included under VII B)	1,54,558 0 5		1,57,202 7
40,333 10 4	(e) Miscellaneous	56,493 8 9 8,14,697 11 0		84,351 13
6,74,368 14 1	Debt Charges	14,62,661 8 4		8,48,520 6 (14,63,827 0 (
1,21,999 12 5	New Works	1,02,563 9 8		1,83,104 4 10
17,00,358 2 5			35,65,044 2 1	37,60,590 13
2,80,973 12 3	XI Fire Brigade.	3,50,081 13 11		3,94,936 13
36,819 5 8 3,416 4 0	Debt Charges New Works	42,009 13 10 2,292 8 0		40,688 0 0 17,561 0
3,20,709 5 11	·		8,94,584 3 9	4,58,185 13
	XII.—Building Regulations and other measures for securing the Public Safety.			
1,00,444 0 6	A.—General Charges B.—Executive Engineer's General Office Establish-	30,893 1 2		36,214 0
1,39,748 6 6	ment C.—Establishment for Inspec- tion and Supervision of	63,057 4 5		66,879 0 1,74,872 0
4,502 4 8	Private Buildings D Supervision of Factories,	1,72,897 11 7		
\$9,117 5 4 1,197 4 8	Workshops and Work Places. E.—Licensing Establishment F.—Street Ambulance Service Debt Charges	6,995 6 7 45,655 11 10 3,455 2 9 1,018 3 1		7,546 0 (47,606 2 1) 5,031 7 1 1,019 0
2,85,009 5 2		, •	3,22,972 9 5	
1,24,01,816 8 9	Carried over	*****	1,98, 3 7,839 O 0	

No. 2—continued.

Final Gra	nts compared with the	e Actuals.	Compared with the	Actuals for 1920-21.
Balances unexpended.	Required to be renewed in 1922-23.	Net savings.	Increase.	Decrease.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Re. a. p.
14,28,055 11 8 —344 9 0	13,18,396 11 9	2,39,710 2 2 -1,36,335 11 3	59,29,214 5 10	4,69,516 0 4
14,272 2 4	2,600 0 0	11,672 2 4	10,968 0 7	*******
22,372 10 2	20,017 0 0	2,355 10 2	73,277 7 6	44+4844114
1,901 13 \$	90.017. 4. 0	1,901 19 8		42 3 7
21,274 7 10	20,017 6 0	4,257 7 10	73,277 7 6	42 8 7
332 4 10	*****	332 4 10	15,207 11 2	. 410104010
1,295 8 6	1,081 0 0	264 3 6	3,998 4 0	11745440
26,655 0 7	25,578 0 0	1,082 0 7	1,05,918 0 11	******
11,421 8 8	10,489 0 0	952 8 8	54,553 18 6	*********
301 6 2 1,965 6 11	nanda Hedda	801 6 2 1,965 6 11	10,998 9 10 6,262 6 3	***************************************
41,970 14 8	87,098 0 0	4,877 14 8	1,96,933 18 8	* *****
		•		
******	*****	******	*****	31,979 6 6
8,319 14 10 2,644 7 2	8,084 2 9 1,275 18 11	235 12 1 1,568 9 3	1,63,752 13 1	6,604 \$ 1
2 7,858 5 0	27,595 6 5	262 14 7	16,159 14 5	*******
33,822 11 0	31,955 7 1	1,867 3 11	1,76,912 11 6	88,583 14 7
665 12 8 80,540 11 2	98,445 6 5 79,849 1 6	-92,779 9 9 691 9 8	14,62,661 8 4	19,486 2 9
1,95,546 11 8	2,64,959 15 0	23,866 6 5 92,779 9 9	19,22,748 4 7	58,063 4 11
44,854 15 8	89,156 0 0	5,701 15 8	69,108 1 8	*******
-1,821 13 10 15,268 8 0	1,697 2 7 15,000 0 0	8,019 0 5 268 8 0	5,690 8 2	1,123 12
60,123 7 8 —1,321 13 10	55,850 2 7	5,970 7 8 -3,019 0 5	74,798 9 10	1,123 12 0
5,850 15 7	4,924 0 0	926 15 7	80,898 1 2	*** *****
3,821 11 7	2,268 0 0	1,553 11 7	*****	37,386 12
2,474 4 5	1,813 0 0	661 4 5	82,649 5 7	50118449
550 9 5 * 1950 7 1	******* 1 908 19 #	550 9 5	2,493 1 11 6538 6 6	404 -0-014
1,950 7 1 1,576 5 2 0 12 11	1,898 12 8 1,400 0 0	51 10 5 176 5 2 0 1 2 11	6,53\$ 6 6 2,257 14 1 1,018 \$ 1	*********
16,225 2 2	12,303 12 8	3,921 5 6	75,350 0 4	37,386 12
16,94,951 1 2	16,51,450 10 0	2,72,968 5 9	80,02,111 4 7	8,66,088 13 4
<u>-1,666 6 10</u>	- ,	-2,31,184 5 5		, ,

Actuals for 1920-21.	Particulars.	Details of Actuals for 1921-22.	Actuals for 1921-22,	Final Grants sanctioned for Expenditure during 1921-22
Rs. a. p.	Brought forward	Rs. a. p.	Rs. a. p. 1,98,37,839 0 0	-
410144	XIII.—Gardens and Open Spaces. A.—General Charges	3,000 C O		\$,000 0
98,440 5 8 30,964 8 11	B.—Gardens— (a) Victoria Gardens (b) Miscellaneous gardens, oper spaces, Band Stands, etc	1,17,107 5 8 28,608 6 3		1,35,274 7
1,29,404 9 7		1,45,715 11 11	·	1,63,627 7
16,190 5 2	C.—New Gardens Recreation Grounds, etc Debt Charges	7,500 0 0 65,506 14 10 2,565 6 0		7,500 Q 65,508 O 8,341 B
1,45,594 14 9			2,24,268 0 9	2,17,976 10
0>4983	XIV.—Markets and Slaughter Houses. A.—General Charges B.—Markets and Slaughter Houses—	17,419 15 3		20,874 11
21,450 4 1 1,03,392 0 2 1,82,204 2 1 4,242 6 1 5,586 11 8 1,39,305 1 4 19,063 10 8	(a) Central Office (b) Municipal Markets (c) Slaughter Houses (d) Private Markets (e) Contraband Meat Traffic. (f) Meat Carriage (g) War Measures (Relief to the Poor)	29,645 0 2 1,28,618 3 10 1,01,516 7 4 4,062 7 7 3,038 9 5 1,37,830 11 2		\$1,199 0 1,79,918 0 1,12,701 0 4,117 0 8,225 0 1,42,716 0
4,25,224 4 1	D. U. G.	4,04,211 7 6		4,73,871 0
33,416 8 10	Debt Charges New Works	91,597 0 8 31,796 6 7		92,254 0 73,377 0
4,58,640 12 11			5,45,024 13 7	6,59,876 11
15,71,247 11 6 46,08,848 11 11	XV.—Contribution to the City Improvement Trust. Establishment for the upkeep of various Municipal Buildings. Municipal Debt		15,76,57\$ 15 3	*****
1,59,812 8 9 8,56,839 7 0	Investment of sale proceeds of Municipal Lands in the Municipal Land Building Funds Extraordinary Allowances	******	2,53,427 3 6	2,53,427 3
	-	*****		

W. E. WAITE,

Chief Accountant.

No. 2—concluded.

Final gra	nts compared with the	Compared with the	Actuals for 1920-21	
Balances unexpended.	Required to be renewed in 1922-28.	Net savings.	Increase.	D естеаве.
Rs. a. p.	Rs. a. p.	Ks. a. p.	Rs. a. p.	Rs. a.
16,94,951 1 2 -1,666 6 10	16,51,450 10 0	2,72,968 5 9 —2,81,134 5 5	80,02,111 4 7	5,66,088 13
			3,000 0 0	******
16,117 1 7	15,794 9 10	322 7 9	18,667 0 0	*****
1,794 9 9	1,668 12 10	125 12 11	*****	3,355 13
17,911 11 4	17,463 6 8	148 4 8	18,667 0 0	2,855 18
1 1 2 5,775 13 4	5,718 10 0	1 1 2 57 8 4	7,506 0 0 65,506 14 10	18,624 15
28,688 9 10	23,182 0 8	506 9 2	94,678 14 10	15,980 12
2,954 12 4	2,855 0 0	99 12 4	17.419 15 3	
1,553 15 10 51,294 12 2 11,184 8 8 54 8 5 186 6 7 5,385 4 10	1,414 0 0 50,689 15 0 10,710 0 0	139 15 10 604 18 2 474 8 8 54 8 5 186 6 7 562 9 10	\$,194 12 1 25,226 3 8	30,687 10 17:9 14 2,528 2 1,974 6
*****	*****	******		19,068 10
69,659 8 6 656 15 9 41,580 9 5	67,636 10 0 8,412 0 0 41,571 0 0	2,022 14 6 7,755 0 3 9 9 5	33,420 15 9 91,597 0 8	54,433 12
1,14,851 14 0	1,20,474 10 0	2,182 4 8 7,755 0 8	1,42,437 15 8	56,058 14
370 0 9	18-502	370 0 9	5,836 3 9	
27,800 11 7 8,34,040 6 1	*****	-27,800 11 7 3,34,040 6 1	27,800 11 7	46,08,348 11
634401 634408	******	******	98,614 10 9	8,56,839 7
1,40,101 4 3 —1,666 6 10	(7,95,107 4 8	5,82,216 14 5 -2,38,889 5 8	83,65,964 12 9	61,03,311 11

R. P. MASANI,
Ag Municipal Commissioner

Appendix No. 3.

Revenue Account for the year ended 31st March 1922.

							Rs.	a.	p.	Rs.	a.	p.
Receipts as per Appendix No. 1	•••	•=-	•••		***					2,31,47,008	13	3
Payments as per Appendix No. 2	•••	•••	***	•••	•••					2,24,64,953	12	8
Excess Receipts over Payments		•••	***	•••						6,82,054	15	7
Less- Increase in outs	tandi	ing lial	ilities.					•				
On account of grants renew	red		•••	•••	•••		4,41,58	6 8	6			
On account of payment to	City	Impro	vement	Trust	•••		2,08,48	3	0	6,49,989	11	0
Net savings for the year	•••		•••	٠	•••					32,065	4	7
Surplus Revenue Fund as a	t 1st	April 1	1921	•••						45,27,789	10	
A dd												
Net savings for the year as	врои	wn abo	ve	•••	•••	•••				32,065	5 4	7
Surplus Revenue Fund as	at 31:	st Marc	h 1922	as per	Appe	ndix				* 45,59,804		_

This includes Rs. 1,00,000 being minimum required by law and Rs. 14,23,800-5-2 being Reserve Stock Balances as at 31st March 1923.

W. E. WAITE,

Chief Accountant.

R. P. MASANI,

Ag. Municipal Commissioner.

Appendix No. 4.

Statement of Special Funds for 1921-22.

Municipal Fire and Accident Insurance Fund. Year ended 31st March 1922.

	OTO N	narch 19	22.				
				Dr.	Cr	•	
Balance on 1st April 1931 Municipal Contribution for the Interest realized	400 400 000	*** *** *** *** *** ***		Rs. a. p.	Rs. 8,11,128 15,000 12,090	8	p. 2 0 8
Providing a new cornice over keeping Municipal flags Repairs to motor		*** ***	***	42 2 0 179 6 0			
Expenditure incurred for rendepartment damaged by fire Purchase of 60 fire extinguishers Balance on 31st March 1922	and brackets as per Balance	***	•••	440 4 4 3,700 0 0	** **		
Sheet, Appendix No. 5 Less—Balance due to the General	al Fund,	3,37,997 3,140	0 10 4 4 3,3	4,856 12 6	*****		
		Total Re	3,9	8,218 8 10	3,38,2	:18	8 10
Worn-out Water I	Mains Renewal	Fund.	Year end	ed 31st l	March 192	2.	
		-	1	Rs. a. p.	Rs.	. a.	<u>р.</u>
Balance on 1st April 1921 Interest realized	100 100 201			*11001	6,86,001 25,47 4	. 18 : 1 8	2 0
Balance on 31st March 1922 as p	er Balance Sheet, Ap	pendix No.	5 7,1	1,476 10 2	*****		
		Total Re	7,1	1,476 10 2	7,11,476	3 10	2_
Net Pre	mia Fund. Y	ear ende	d 31st M:	arch 192	2.		
	-			Rs. a. p.			p.
Balance on 1st April 1921 Interest realized	fts	*** ***	•••	*****	6,76,285 83,560		8 8
Extra Interest realizations on S Premia earned on the sale o			II for	******	1,59,627	7 2	5
Rs. one lakh	***	***		******	250	0 (0
Premia earned on account of di- the actual cost of securities t					27,046		0
Sale of water-marked paper Stamp duty on the loan of Re. i	iO lakhs	*** 191		0,000 0 0	119		U
Printing charges of the debents Solicitors' charges for drawing	res for f0 lakhs 🚐	•••	•••	45 5 0			
Difference between the actua	l cost of and sale-	proceeds of	6 per	100 0 0	***	•	
cent. Five-Year Bonds 1926 for Balance on Sist March 1922	or Rs. 5 lakhs 🔐	***	`•••	5,000 0 0			
Sheet, Appendix No. 5 Balance due by the General Fur	Rs	8,41,442 1 250		1,692 12 9	*****		
•		Total Rs	8,9	6,858 1 9	8,96,838	3 1	9
Municipal Land and	Buildings Fun				1st March		
	Pa a			R	s p D E		
Fund on 1st April 1921 Transfer of the amount of moneys received on account of sale of land other than set-forward land during the year (1921-22) 2,53,		buil 31st cost Lands	purchased an	and lupto 20, at 65, dbnil-	s. a. p. F	13.	а. р
	506 14 6		re incurred i ion there with				
Sale proceeds of lands— Land at Church Gate Street 1,64, Widening Churchgate Street 1,00,	588 0 0 000 0 0	deta App Invest In 3 me	ils attacher endix No. 8) ments— ½ per cent. G nt Paper,5 pe r Loan, 19	overn- r cent- 929-47,	9 7	3,820	6 7
Sale proceeds of lands— Land at Church Gate Street 1,64, Widening Churchgate Street 1,00,	58 3 0 0	dets App Invest In 3 me Ws and Boo	endix No. 8) ments— 1 per cent. G nt Paper,5 pe	18.98, overn- r cent- 129-47, 5-year 19,13, perial	769 0 0 147 14 3	3,820	6 7
Sale proceeds of lands Land at Church Gate Street 1,64, Widening Churchgate Street 1,00, Less— Commission charges paid to Messrs. Bennett & Co., for selling two plots of lands at Sonapur (vide Appen-	58 3 0 0 000 0 0 583 0 0	deta App Invest In 3 me Wa and Bo Cast	endix No. 8) ments— ½ per cent. G nt Paper,5 pe r Loan, 19 16 per cent. ads 1926 with the Im nk of India	18.98, overn- r cent- 129-47, 5-year 19,13, perial 19,13,	769 0 0	3,820	6 1
Sale proceeds of lands Land at Church Gate Street 1,64, Widening Churchgate Street 1,00, Less— Commission charges paid to Messrs, Bennett & Co., for selling two plots of lands at Sonapur (vide Appen-	588 0 0	deta App Invest In 3 me Ws anc Cast Bat	endix No. 8) ments— ½ per cent. G nt Paper,5 pe .r Loan, 19 16 per cent. nds 1926 with the Im	18.98, overn- r cent. 19.47, 5-year perial 19,13, (Tata	769 0 0 147 14 3		

Appendix No. 4—concluded. Statement of Special Funds for 1921-22.

Mahim Development Scheme Fund. Balance Sheet as at 31st March 1922.

Contribution from Government	manini Develop	шчисо	CHOL	пети	<i>1</i> u ·		Duranto e Zeet and				_
Receipts during 1990-21. 16,00,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Liabilities.	Rs.	a. p.	Rs.	8.	р.	ASSETS.	Rs.	a. Į	Rs. a.	p.
Receipts during 1920-21. 15,00,000 0 0 Receipts during 1921-22. 12,0000 0 0 1 2,00,000 0 0 Receipts during 1921-22. 132,584 0 0 Interest realised up to 31st March 1921 1. 23,584 0 0 Interest realised during 1921-22. 12,584 0 0 Interest realised during 1921-22. 12,585 0 0 Interest realised during 1921-22. 12,585 0 0 Interest realised during 1921-22. 13,587 11 4 Interest poid to Government to respect of Sheene No. 1, 11, 111 and IV as per contra 1, 31,171 8 0 21,708 13 2 Interest poid to Government for respect of Neene No. 1, 11, 111 and IV as per contra 1, 13,171 8 0 21,708 13 2 Interest poid to Government for the New Delials Read Northwards Letter Large Poid to Government for the New Delials Read Northwards to Lad dy James 11 Road 1, 12,111 Construction of the New Delials Read Northwards to Lad dy James 11 Road 1, 12,111 Construction of the New Delials Read Northwards to Lad dy James 11 Road 1, 12,111 Construction of the New Delials Read Northwards to Lad dy James 11 Road 1, 1, 111 Construction of the New Delials Read Northwards to Lad dy James 11 Road 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		<u> </u>					Expenditure—			1	
Receipts during 1921-22 12.00,000 0 0 2810,000 0 0 1810 1810 1810 1811 1811 181		1.0 00 000	2				Expenditure up to 31st	1.31.552	4	6	
### Sale of lands and other receipts up to \$1st. \$13,1355 0 0 \$\) ### Sale of lands and other receipts up to \$1st. \$13,1355 0 0 \$\) ### Sale of lands and other receipts during 1921:22; \$1,2584 0 0 \$\) ### Interest realized up to \$1,22 6 10 \$\) ### 27,3942 0 0 ### Interest realized during 1921:22; \$1,2586 3 2 \$\) ### Interest realized during 1921:22; \$1,2586 3 2 \$\) ### Interest paid to Government in respect of Scheme Nos. \$1, 11, 111 \$\) ### And IV as per contra \$1,31,171 5 0 \$\) ### 21,708 13 2 \$\) ### 21,708 13	• -	1	j			İ				7	
Sale of lands and other receiple during 1921-22 . 1,32,384 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Sale of lauds and other receipts up to Slat March 1921				0	0	1921-32— Scheme Nos.— 1. Construction of Road from Lady Jam- shedji Road to	1,51,665	71	1	
Interest realized up to Sist March 1921 37,312 6 10 Add— Interest realized during 1931-22	Sale of lauds and other		Ì				Interest paid to				
### Add— Interest realized during 1931-22 1,52,880 3			0 0	2,73,942	0	0	the period ending 31st October 1921	#8 00 #	•		
Interest realized during 1931-22 1,52,680 2 2 2 2 2 2 2 2 2	·	37,212	6 10				at per contra			-	
1931-22 1.35,697 11 4 1,52,580 3 2 Lett. Let						l	II Construction of two	87,701		-	
Interest paid to Government for respect of Scheme Nos. I, II, III and IV as per contra 1,31,171 5 0 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 13 2 21,708 14 6 4,48,701 2 7 11 2,44,8701 2 7 11	1931-22	1.25,667					Roads and Park between Nardalla Tank and Dadar Kumbharwada	4,95,875	13	7	
21,708 13 2 contra	ment in respect of Scheme Nos. I, II, III	١.	= 0				Interest paid to Government for the period ending 31st	6			
III Extension of the New Delisie Road Northwards to Lady Jamestji Road Less Interest paid to Government for the period ending 31st October 1921 as per contra 12,544 8 6 24,486 12 0 IV. Widening and improving Lady Jameshed Road Less Interest paid to Government for the period ending 31st October 1921 as per contra Interest paid to Government for the period ending 31st October 1921 as per contra 2,544 8 6 70,286 9 5 Acquisition of properties for a public park at Mahim and the development of the surroun ding area Total Nos. I, II, IIII and IV 1 Investments 2 Investments 3 Investments 3 Investments 3 Investments 3 Investments 4 Investments 1 Investments 1 Investments 1 Investments 2 Investments 3 Investments 3 Investments 4 Investments	add IA as ber contra		<u></u>	21,708	13	3		52,174	11	0	
Delisle Road Northwards to L ad y Jamestji Road Less Interest paid to Government for the period ending 31st October 1921 as per contra 12,544 8 6 24,486 12 0 IV. Widening and improving Lady Jameshed; Road Sess Interest paid to Government for the period ending Sist October 1921 as per contra 12,544 8 6 70,286 9 5 Acquisition of properties for a public park at Mahim and the development of the surroun ding area Total Nos. I, II, III and IV 6,90,468 9 7 Investments— In 64 per cent Bombay Development Lown Cash with the Imperial Bank of India Investments— Balance in the Gen- India 134 8 11 Balance in the Gen- India 12,00,000 0 0 9,000 6 2 12,000 6 2 12,000 6 2								4,48,701	2	7	
October 1921 as per contra 12,544 8 6 24,486 12 0 IV. Widening and improving Lady Jamshedji Road 82,831 1 11 Less— Interest paid to Government for the period ending \$1st October 1921 as per contra 12,544 8 6 70.286 9 5 Acquisition of properties for a public park at Mahim and the development of the surroun d in garca 60,231 2 8 Total Nos. I. II, III and IV 6,96,463 9 7 Iuvestments— In 64 per cent. Bombay Development loan 10,58,500 0 0 Cash with the imperial Bank of India 134 8 11 Balance in the General 12,00,000 0 0 0 eral Fund 12,00,000 6 2 Total Rs 30,95,650 13 2 Total Rs 10,58,500 18 2							Delisle Road Northwards to Lady Jamestji Road Less— Interest paid to Government for the	37,081	4	6	
IV. Widening and improving Lady Jamshedji Road 82,831 1 11 Less Interest paid to Government for the period ending Sist October 1921 as per contra 12,544 8 6 70.236 9 5 Acquisition of properties for a public park at Mahim and the development of the surround in garea 60,231 2 8 Total Nos. I. II, III and IV 6.96,463 9 7 Investments In 6½ per cent Bombay Development Loan 10,58,500 0 0 Cash with the Imperial Bank of India 134 8 11 Balance in the General Park India 134 8 11 Balance in the General India 12,00,000 0 0 9,000 6 2 Total Rs 30,95,650 13 2 Total Rs 30,95,650 18 2	*	ĺ	l				October 1921 as	12,544	8	6	
Proving Lady Jam. shedji Road 82,831 11 Less							·	24,486	12	ō	
Government f o r the period ending sist October 1921 as per contra 12,544 8 6 70.286 9 5 Acquisition of properties for a public park at Mahim and the development of the surround in garea 60,231 2 8 Total Nos. I, II, III and IV 6.96,468 9 7 8,28,015 14 1 Investments In 6 per cent Bombay Development Loan 10,58,500 0 0 Cash with the Imperial Bank of India 10,68,634 8 11 Balance in the Gental Park of India 12,00,000 0 0 9,000 6 2 Total Rs 30,95,650 13 2 Total Rs 30,95,650 18 2							proving Lady Jam- shedji Road	82,831	11	1	
Acquisition of properties for a public park at Mahim and the development of the surroun ding area 60,231 2 8 Total Nos. I, II, III and IV 6.96,468 9 7 Investments— In 6½ per cent. Bombay Development Loan 10,58,500 0 0 Cash with the Imperial Bank of India 134 8 11 Balance in the General Fund 12,00,000 0 0 9,000 6 2 Total Rs 30,95,650 13 2 Total Rs 30,95,650 18 2						Ì	Government for the period ending 81st October 1921	12,544		-	
Perties for a public park at Mahim and the development of the surrou n d i n g area 60,231 2 8 Total Nos. I, II, III and IV 6.96,463 9 7 8,28,015 14 1 Investments- In 6½ per cent. Bombay Development Loan 10,58,500 0 0 Cash with the Imperial Bank of India 10,58,634 8 11							Acquisition of pro-	10,200		-	
Total Rs 60,231 2 8 Total Nos. I, II, III and IV 6.96,463 9 7 Investments— In 61 per cent. Bombay Development Losn Cash with the Imperial Bank of India 10,58,500 0 0 Balance in the General Fund 12,00,000 0 0 9,000 6 2 Total Rs 30,95,650 13 3 Total Rs 30,95,650 18 2							perties for a public park at Mahim and the development of				
and IV 6.96,468 9 7 8,28,015 14 1 Investments— In 6½ per cent. Bombay Development Loan Cash with the Imperial Bank of India 134 8 11 Balance in the Genteral Fund 1 2,00,000 0 0 9,000 6 2 Total Rs 30,95,650 13 2 30,95,650 18 2	•						area	60,231	2	8 -	
In 6½ per cent. Bombay Development Loan Cash with the Imperial Bank of India Balance in the General Fund Total Rs In 6½ per cent. Bombay Development Loan 10,58,500 0 0 10,58,500 0 0 12,09,000 0 0 9,000 6 2 12,09,000 6 2 30,95,650 13 2							and IV ′	6.96,468	9	8,28,015 14	1
Balance in the Gen- 12,00,000 0 0 9,000 6 2 12,09,000 6 2 12,09,000 6 2 12,09,000 6 2 30,95,650 18 2			į				In 61 per cent. Bombay Development Loan Cash with the Imperial Bank of			1	
Total Rs 9,000 6 2 12,09,000 6 2 30,95,650 13 2 Total Rs 30,95,650 18 2							Balance in the Gen.			1 ' '	3 11
					_	_				2	. 2
				30,95.650	13	3	Total Rs			30,95,650 18	3 2

W. E. WAITE,
Chief Accountant.

R. P. MASANI,
Ag. Municipal Commissioner.

REVENUE ACCOUNT BALANCE

		Liab	iliti	eg.						Rs.	a.	γ.	Rs. a	ւ. թ
ebts														·
Due on Cheques	payable	•••	•••	***	***	***	***	•••		2,59,708	2	10		
, Stores p	urchased, O	utstand	ing A	count	9	•••	•••	***	***	2,24,324	1 12	2		
" Ontstan	ding Charge	B for 1	21-28	and p	revious	year	B •==		•••	17,95,107	4	8		
n)+	"	for re	рауш	ent of	Plagu	e Los	a		•••	10,500	0	0		
City Improvem	ent Trust —													
Contributio	n falling du	e in 192	22-23	***	•••	•••	***		•••	17,85,00	7 2	3		
Deposits in Casl	and Paper	from C	ontrac	tors a	nd priv	ate p	arti es		•••	32,12,036	I	0		
Government of	Bombay-													
Taxes, &c.	460 100	***	***	•••	***	`***	***	***	***	25,690	4	1		
perial Bank of In	dia on accou	nt of C	ontra	a a rof o	ecu r ilio	es hel	d under	obje	ection	****	••			
rust Fuads—												_	73,12,373 11	, (
posits held from p	ri v ate parti	es on a	e c ou n i	of pu	blic mo	num	ents—							
Maintenance of	Sir Mangal	das Nat	hoobb	oy's c	lock	***	***			500	0	0		
Do.	Ranade M	[emoria	ıl	•••		111	•••		•••	1,200	0	0		
Do.	J. N. Tata	Memo	rial	•••	•••	•••	***			1,200	0	0		
Do.	Charitable Bahad	e Dispe ur Ella _l			amatij	pura,	opened	l by	Rao	19,500	0	0		
Do.	Charitable of the	e Dispe late Mr				ra, op 	ened in	the	name •••	10,700	0	Ó		
Do.	Mr. Casan tion of	nalli Ja Hornb	irajbh y and	oy Pee Palton	rbhoy's Roads	four	ntain at	the	june-	5,000	0	0		
Do.	N. M. Pet	it's Me	morial	***	•••	***	***		•••	3,000	0	0	}	
Do.	Sir D. M.	Petit's	Memo	rial	•••	***	•••	•••	•••	2,000	0	0		
Do.	Maternity	Home	at Ch	has M o	halla	***	•••	***	144	5,18,500	0	0		
Do.	Medical (Memori Trust						ing Edv dardas			15,21,000	0	0		
Messrs. Ardesbir in High Cour patients discha	t Suit No. 48	35, Don.	ation	for th	e gran	it of	free cle	othic		28,600	0	0		
spense Accor	ınts—									[_	21,06,200 0	(
Profit on Sale of	Stores	***	4.	4 64	•••	***	•••	***	.	1,702	õ	0		
Stock adjustmen	t Account	•••	•••	***	***		•••		*10	11,!16	13	8		
Supervision char	ges on store	s sold	•••	•••	•••	•••	41.		***	9	18	3		
Loan Works Esta	shlishment	•••	•••	***	•••	•••	•••		•••	17,869	15	8	į	
Purchase of Petr	ol	•••	144		•••	•••	•••	•••	•••	3,196	7	0		
War measures—	Relief to the	Poor (Munic	ipal G	rain sh	ops)		1 5-9		3,290	4	0		
Contribution fro and their sit		ent tow	ards ti	he cost •⊶	of Prin	nary —	School	Buil	dings			_	36,185 10 22,020 5	
Provident Fund		•••	•••	•••	•••	•••	100		***				7,920 8	7
ecial Funds	as at 31s	t Mai	reh 1	922-	-									
Fire and Accide	nt Insurance	Fund	•••				***		•••	3,84,856	12	6		
Net Premia Fun	d	•••	•••	•••	•••		***	•••	***	8,41,692	12	9		
Worn out Water	Mains Rene	ewa) Fu	nd		•••	***	***		***	7,11,476	10	2	18,88,026 3	. 1

No. 5.
SHEET AS AT 31st MARCH 1922.

	A	ssets	3.						Rs.	а. р.	Rs.	8.	p,
Oash in Office and in Bank	•••	•••	***	• •	***	•••	•••	***	50,45,508	10 1			
Add -Balance due by Municipal	I Fire	and A	cciden	t Fund	to Ge	neral l	Fund	•••	8,140	4 4			
Do. to Net Premis	a, etc.,	Fund-	— A pp	endia .	No. 4	Re.	250	0 0	50,18,648	14 5			
Less—									ļ				
Balance due to Mahim De	velopn	aent F	nnd	*>	•••	,, 12,0	9,000	6 2					
-									12,09,250	<u>6 2</u>	38,39,398	8	3
Debts													_
Due for stores sold	***	***	***	***	***	***	***	••			24,394	12	6
Stock—									1				
Stock	4++	***	***	***	•••	•	***	***	11,76,849	6 9			
Water Works Imprest	***	***		***	***			***	7.802	10 5	!		
·					•••	•	***]		
Executive Engineer (Purcha			• •		***	•••	•••	•••		1 0			
Do. (Purcha				uminou	is cons	tructio	on of r	oads)	1,19,301				
Stores in charge of Mechanic		_	***	***	***	***	•••	•••		0 0	l I		
Do. Drainage H	-		•••	•••	•••	•••	•••	•••	'	12 2 4 5			
Surplus and Obsolete Stores Line Suspense Account	,	•14	***	***	4	•••	•••	***	95,625]		
Mile Suspense Account	•••	•••	***	•••		•••	•••	***	30,025		14,23,800	б	
Plant and Machinery	***		•••				***	•••			10,27,135	0	9
											,	·	•
Advances Recoverable—											•		
To Municipal Officers, &c.	***	•••	•••	***	***	***	***	***	2,37,454	6 8	l		
" Miscellaneous Advances	•••	***		•••	•••	•••	•••		2,05,854	3 2	[
, Private and Departmental	Work	e inch	uding	Wash	hone				9,00,501	3 0			
,) tittate aud Deparements	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	d Idox	TOTILE	WOILE	морю	***	***	•••	3,00,001		į		
" Printing and Stamping, I	Baildir	g and	Repai	r Cert	ificate	Form	18	•••	115	9 1			
" Contractors	•••	***	•••	***	•••		•••	•••	2,360	12 0	1		
" Chief Auditor and Accoun	-	ł. I. P.	Railw	my and	В. В.	& C. I	. Rail	way.	56,247		}		
" Works Establishments, etc	• •••		***	***	***	•	***		2,01,451				
" Toudon Stores "" ""	***	***	***	***	***	•••	***	***	3,25,104	19 9			
War Measures—Rent Relief	***	***	•••	***	***	***	•••	•••	8,940	13 11			
" Extraordinary Allowances	•••		***	•••	***	•••	***		5,884	13 9			
,									 		18,58,316	6	2
Deposits in paper with	Impe	rial	B an	k of l	ludia	,—							
On Contractors' Account			_						7,52,000	n n			
On Considerate Recount	***	***	•.	***	***	***	***	•••	1,02,000	v v			
Public Monuments Account	•••	•••	•••	***	•••	•••	***	•••	21,06,200	0 0	28 58,200	Λ	0
											20 00,200		
				Car	ried fo	rward	Rs.	40.			1,10,11,248	5 0	1

Appendix
REVENUE ACCOUNT BALANCE

	Re. a. p.	ľ
Brought over Rs		1,18,73,7 2 6 7
urplus Revenue Fund as per Appendix No. 3		45,59,804 14
1		
	ļ	
1		
}		
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	ĺ	
		i
1		
j		
Total Rs		1,59,82,531 5

W. E. WAITE, Chief Accountant.

No. 5—concluded.
SHEET AS AT 31st MARCH 1922.

Investments—						Brought over	Rs.	Rs. a.	p.	1,10,11,245	n. p. 0 10
	Face Vs	lue.		Actual con	 ;,	Deposits in C	ash	1			
Special Funds.	Ra.					1 2		l			
Municipal Fire and Accident Insurance Fund.— 51 per cent. Indian War Bonds,	10,000	a.		Rs, a.	-	Rs. a.	p.			[
~10·9Q	ĺ ,			10,100 0						ļ	
5 per cent. War Loan, 1929-47 Bi per cent. Government Paper	17,200 3,40,200			15,135 0 3,12,508 2							
	3,67,400	0	0	3,37,744 2	0	252 14	10	3,37,997 0	10	ì	
Less-Balance due to General								8,140	4	Í	
Fund— Net Premia, &c., on different Municipal Louns—								3,94,856 12	6	-	
81 per cent. Government Paper	10,96,100	0	G	8,41,296 10	0	:					
	10,96,100	0	0	8,41,236 10	0	206 2	9	8,41,442 I	2 :	.	
Add-Balance due by the								250 (0		
General Fund— Worn-out Water Mains Renew- al Fund—								8,41,692 1	3		
31 per cent.Government Paper 5 per cent. War Loan, 1929-47	7,37,800 13,200			6,99,675 7 11,616 0							
	7,51,000	0	0	7,11,391 7	0	185 3	2	7,11,476 10	2	•18,88,026 -	3 6
Surplus Revenue Fund.											•
5 per cent. Municipal Deben- tures	3,03,000	0	0	2,84,67 8 12	0	 					
4 per cent. Municipal Deben- tures 4 per cent. Improvement Trust	8,000			7,720 0		1					
Sterling Bonds for £25,000.	3,75,000	0	0	8,75,000 0		}					
31 per cent. Government Paper 3 ,, ,, 54 per cent. In:lian War Bonds	10,16,600 100	0	ŏ	7,04,451 0 57 0	ŏ						
of 1923 War Bonds	24,500	0	0	24,377 8	0	Í				İ	
8 per cent. 5 year Bonds 1926.	1,86,900		0	1,36,900 0	0	1		į		1	
64 per cent. Bombay Develop- ment Loan	8,30,500			8,30,500 0	0						
,	26,94,600	0	0	23,68,684 4	0	6,69,575 13	8	30,33,260 1	. 8	80,33,260	1 8
				1		•		'			

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

R. P. MASANI, Ag. Municipal Commissioner.

Appendix No. 5A.

Comparison of Face, Purchase and Market Values at 31st March 1922 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 rate.	Value at Marke rate.
		•	Rs.		Rs. a. p.		Es. a. p.
funicipal Fire and Accident Insurance Fund.	81 per cent. Gover	ment Paper	2,30,200	Par	2,20,200 0 0	7	<u>.</u>
	Do.	do.	 500	105 5 per cent	. 526 9 0		}
	Do,	do.	6,000	1033 "	6,225 0 0		
	Do.	do.		101 ,,	505 0 0		-
	Do.	do.	6,500	98 11	6,414 11 0		
	Do.	do.	10,000	981 ,,	9,850 0 0	56 %	1,90,512 0
!	Do.	do.	500	981 ,,	491 14 0	1 6	1,00,012 ()
	Do.	do.	3,000	96# ,,	2,898 12 0		
ļ	Do.	do	1,000	963	963 12 0		
•	До,	do.	3,000	961 "	2,887 8 0		J
	Do.	do.	500	96 "	480 0 0		
	Do.	do.	88,500	- "	61,065 0 0	}	<u> </u>
	5½ per cent. 2nd Bonds, 1928		3,40,200 10,000	101 "	3,12,508 2 0		9,975 0 0
	5 per cent. War Lo	an 1929-47		88 ,	15,136 0 0		14,104 0 (
Vorn-out Water Mains Re- newal Fund,	31 per cent. Govern	nment Pape	s,67,400 r. 39,500	1	3,37,744 2 0	· f	2,14,591 0 0
	Do,	do.	5,02,000	Par	5,02,000 0 0	.	ļ
	Do.	do.	48,500	9811 per cent	\ · 42,929 1 0		
	Do.	do.	7,000	984 ,,	6,886 4 0	F00/	
	Do.	do.	5,000	964 ,,	4,881 4 0	56%	4,13,168 0
	Do.	do.	28,000	96,3 ,,	26,952 8 0		{
	Do,	đo.	1,500	96 3 35	1,445 10 0		
	Do.	do.	1,20,300	69 "	88,007 0 0		<u> </u>
	5 per cent. War Lo	an 1929-47	<u>-</u>	-1 "	11,616 0 0	82%	10,824 0 (
	Car	ried over	7,51,000	-l	7,11,291 7 0 10,49,035 9 0		4,28,992 0 0 6,38,583 0 0

79

Appendix No. 5A—concluded.

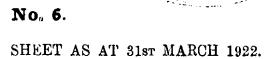
Name of Fund.	Particu	lars of Securities.	Face value.	Purc	hase rate.	Actual co at Purcha rate.		Estimated Market rate.	Value at M rate.		tet
	1	Brought forward	Rs. 11,18,400			Rs. a.	-			a. 0 	p. 0
Net Premia, &c., on different Municipal Loans. 5	31 per cent	. Government Paper.	500	1034	per cent.	518 1	2 0	}			
•	Do.	do	5,000	964	3)	4,831	1 0		<u>[</u>		
!	Do.	do	2 3,0 00	968	•	22,166	4 0	<u> </u>	!		
,	Do.	do	8, 500	961	29	3,364	6 0	1 56%	6,13,816	0	0
	Do.	do.	2,46,200		Par	2,46,200	0 0				
-	Do.	do. 👡	8,16,400	69	per cent.	.5,63,316	0 0				
	Do.	do	1,500	56	19	840 6	0	<u></u>			
,			10,96,100			8,41,236 1	0 0		6,13,816	0	<u> </u>
Municipal Lands and Buildings Fund.	84 per cent	. Government Paper	. 8,39,300		Par	3,39,300	0 0	 1			
	Do.	do,	18,300	69	per cent.	12,637	0 0	56%	2,00,312	0	0
	Do.	do	100	67	11	67	0 0)			
	8 Do.	do	800	57	12	458	0 0	48%	884	0	0
	5 Do. 6 Do. 5	War Loan, 1929-47 year Bonds 1926	7,800 15,89,500	8 8 101	» »	6,424 15,54,895	ი 0 0 0		5,986 15,35,651	0 4	0 0
			19,05,300			19,13,769	0 0	· 	17,42,838	4	0
į		Grand Total	41,19,800			38,04,041	3 0		29,94,732	4	0
			•	<u> </u>					<u>'</u>		

W. E. WAITE,
Chief Accountant.

R. P. MASANI,
Ag. Municipal Commissioner.

CAPITAL FUND BALANCE

oans Outstanding:—	Rs.	a.	p.	Ra.	8.	p.		Rs.	a.	Į
ue to Government-				}						
Vehar Water Works Debt	20,14,366	14	9]						
50 Lakhs Loan for construction of Drains, Roads, etc. (Bombay Development)	50,00,000	0	0							
1) Crores Loud for Water Works, Roads, Overbridges, Drainage and Sewerage	1,00,0 0,000	0	0	1 20 1/ 866	14	0				
ue to the Public:—				1,70,14,366	1.1	3				
Rs. 26,94,000 Drainage Loan of 1878	6,500	0	0]						
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	1			 			
Rs. 10,08,500 Miscellaneous Works Loan	10,08,500	0	0	l			Ì			
Rs. 2,48,000 Agripada House Sullage Water Connections Loan	2,48,000	0	0							
35 Lakhs various Sanitary Works Loan	\$5,00,000	0	0				j			
8 Lakhe Municipal Building Loan	8,00,000	0	0	<u> </u>			! !			
41 Lakhs Fire Brigade Quarters and Stations Loan	4,50,000	0	0	Ì			ĺ			
42 Lakhs Loan for repayment of Balance of Government	42,00,000									
601 Tulka Designation and other Wast - Turn	28,25,000									
15# Lakhs for the construction of Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works	15,75,000									
25 Lakhs Loan for Sewerage, Water and other Sanitary Works.	25,00,000			ļ			Ì			
Loan of Rs. 20 Lakhs for Plague charges	10,500						1			
191 Lakhs Loan for Sewerage, Roads and other Sanitary Works	19,25,000		0	ŀ						
24 Lakhs Loan for Sewerage and Water Works	24,75,000		ŏ	,			ł			
12% Labha-Loan for certain Water Works of 1904-05	12,75,000		0							
2nd 24 Cakis Loan for certain Sewerage Works	24,75,000		_							
131 Takes Loan for the construction of Quarters for Halal-	213.0,000	٠	٠	ļ			1			
khores and Biggaries	13,50,000	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	80,00,000	0	o							
55 Lakhs Loan for Miscellaneous Works	55,00,000	0	0				ļ			
70 Lakes Loan for the Reduplication of Tanas 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	80,00,090									
40 Lakhs Loan for the construction of sanitary Buildings acquisition of lauds for Street Improvements for executing Drainage, and Water Works				•			<u> </u>			
10 Lakhe Loan for the conversion of Sauitary Works Reser-	10,00,000		•	7 65 6-						
			_	7,77,62,500	0	0	9.47	76,860	. 14	
Carried forward Rs						_		6,866		_



					,, <u>, , , , , , , , , , , , , , , , , , </u>		
Block Account.— Property and Assets at origin	al cost as pe	ог Арр	endix No. 8		446 811 474	Rs. s. p.	Rs. a, p* 9,63,27,388 5 0
Unbooked Property.— Provisional figure as per valu	ation of 188	4 pen	ling revalua	tion n	ow in progress		45,37,835 11 11
Land Transferred.— Bombay Improvement Trust		•••	*** ***	•••		,	17,15,989 5 11
Municipal Lands and I Land purchased and building Do. do.	gs erected of	oto 31	n d: st March 192 31-22	10 at c	Rs. a. p ost. 65,003 13 0 18,98,816 9 7		
T			Face	Val u	e. Actual Cost		
Investments.—				Rs.	Rs. a. p		
5% War Loan, 1929-47 S1% Government Promissory 8% Do. d 6% 5 years Bonds 1926	Notes	 	••• ••• [*]	800	= 3,51,994 ° °		
			19,	05,300	= 19,13,769 0 0		
Cash in hand	ta Bank	•••	***		147 14 8 45,873 5 8		39,18,110 10 8
sinking fund:-	Face Val	ne.	Actual C	ost.	Cash Deposits.	,	50,10,210 20 0
6% LOANS SINKING FUND DEPOSIT ACCOUNT (4% BASIR)—	Re. s	p.	Re. s	ъ. р.	Rs. a. յս,		
6 % 5 year's Bonds 1926 51% Indian War Bonds	1,08,700						
1992 51% Indian War Bonds 1928		0 0	62,000	0 0			
Total	2,38,800	0 0	2,38,800	0 0	79 13 8	2,88,879 13 8	
5% LOANS SINKING FUND							
DEPOIT ACCOUNT— 6% 5 years Bouds 1926	3,07,400						
51% War Bouds, 1912 51% do. 1928	2,74,900 61,500		-, -, -, -	0 0			
5% Municipal Debentures 5% War Loan 1929/47	43,88,000 9,000			0 0		SERVANT	OF INDIA SOCIETY
40/ Municinal Debentures.	11.39.500		-,	0 0	:	BR	ANCH LIBRARY
4% Bombay Improvement Trust Debentures 4% Government Paper of	20,24,000	0 0	25,24,500	0 0		٠,	BOMBAY '
of 1916-17	24,00,000	0 0	24,00,000	0 0		******	
4% Bombay Port Trust Bonds		0 (50,000	0 0	·		THE STREET
51% Indian War Bouds	50,000			0 0			
1925. Total	1,13,04,800	0 (1,12,04,800	0 0	100 11 0	1,12,04,900 11 0	
4% Loans Sinking Fund Deposit Account (31%							
BASIS)— 5% Municipal Debentures. 4% Municipal Debentures	1,22,500 62,41,000		-;,	0 0			
4% Bombay Improvement Trust Debentures	5,39,000	0 (5,39,000	0 0			
4% Bombay Port Trust Bonds	5,53,000	0 (5,53,000	0 0			<u> </u>
4% Government Terminable			1 '	0 0	1		
Loan 1915-16 51% Indian War Bonds					i		1
1923 51 d. do. 1923	1,84,000	0 (0 0			
53% Indian War Bonds 1925	1,00,000	0 (1,00,000	0 0		}	
6% 5 years Bonds 1926						86,96,6 49 11 8	
Total	86,96,575	0 (·!———-·				ł
	•		Sinking Fr		rried forward Rs.	2,01,40,490 8 11	
				C	arried over Rs		10,64,98,619 1 1

Appendix

CAPITAL FUND BALANCE

		Rs.	а,	p.	Rs. a. p	ر.	Rs. a	•	p.
Brought over Rs.	80-	ļ				1	9,47,76,866 1	4	8
Bombay Improvement Trust.—						1			
Book Value of Municipal Land at Agripada Transferred	•••	••••				1	17,15,389	5	11
Municipal Lands and Buildings Fund	•••	##*-or					89,18,110 1	0	3
Mahim Development Scheme Fund-					•				
Advanced from Government and other Receipts	•••	•••••					32,26,822	2	2
Surplus-									
CAPITAL ASSETS AT OBIGINAL COST OVER LIABILITIES:-				Ì		ĺ			
Sinking Funds on Loans	••	2,49,99,840	12	7					
Loans repaid, etc.		86,32,232	3	6		1			
Unbooked Property	•••	45,37,835	11	11		[
Contributions from Special Funds	•••	8,31,231	0	3		1			
" G. I. P. Ry	•	8,74,000	0	0		1			
,, Port Trust	•••	1,5 6 ,500	0	0	' 	1			
" Government for Schools	•••	2,98,346	10	3					
" Water Mains Renewal Fund	•••	2,11,579	9	9		١			
Premis on Loans	•••	2,93,848	11	11	4,09,95,414 12	2			
Deduct—					, , ,				
Balance of Plague Loau	•••	• 10,500	0	0					
Assets written off Rs. 2,92,469 15 ,, 28,060 0		L .		1					
Rs. 3,20,529 15			9	9					
					4,57,748 9	9	3,98,7 7,6 66	2	6
Total Rs.	401					-	14,35,14,755	3	6

[•] Transferred to the General Fund, and shown as outstanding liabilities in Appendix No. 5.

W. E. WAITE,
Chief Accountant.

No. 6-concluded.

SHEET AS AT 31st MARCH 1922.

				Rs. a. p.	Re. 2. p.
	Sinking Fund broa	_	t over Rs	2,01,40,430 8 11	10,64,98,619 1
	Face Value.	Actual Cost.	Cash Deposit		
4 % LOANS SIMEING FUND DEPOSIT ACCOUNT (3 % BASIS)—	Rs. a. p.	Rs. a. p.	Rs. a. p.		ļ
6% 5 years Bonds 1926 5½% Indian War Bonds 1922 do. do. 1925 do. do. 1925 4 % Municipal Debentures 5% do. 5% War Loan 1929-47	1,63,500 0 0 1,45,400 0 0 1,36,600 0 0 6,00,000 0 0 33,39,000 0 0 1,000 0 0 15,400 0 0	1,63,500 0 0 1,45,400 0 0 1,36,600 0 0 6,00,000 0 0 33,89,000 0 0 1,000 0 0 15,400 0 0			
Total	44,00,900 0 0	44,00,900 0 0	39 0 1	44,00,939 0 8	3
\$1% LOANS SINKING FUND DEPOSIT ACCOUNT—				}	
4% Bombay Improvement Trust Debentures	4,11,500 0 0	4,08,701 9 0			
4% Municipal Debentures.	2 3 ,500 0 0	22,500 0 0		ļ	
5% do. do	27,000 0 0	27,000 0 0			
Total	4,61,000 0 0	4,58,201 9 0	269 15	0 4,58,471 8	
SURPLUS LOAN FUNDS-					- 2,49,99,840 12 7
6½% Bombay Development Loan Bonds 6% Bonds 1926 4% Municipal Debentures. 5½% War Bonds 1923 6% 5 years Bonds 1926 Cash on Fixed Deposit do. Current Account. Investments Sterling Exchange Account Cash with the Imperial	6,11,000 0 0 16,85,500 0 0 30,00,000 0 0 2,00,000 0 0 1,500 0 0	6,11,000 0 0 17,02,355 0 0 30,00,000 0 0 2,00,000 0 0 1,500 0 0	26,50,000 0 9,467 9	0 B	·
Bank				0	
Total	54,98,000 0 0	55,14,855 0 0	32,74,618 3	87,89,478 3	3 - \$87,89,473 3 8
MAHIM DEVELOPMENT SCHEME FUND—				}	
Expenditure 6½% Bombay Development Loan	10,58,500 0 0	10,58,600 0 0	020 ***	9,59,187 3	1
Total	10,58,500 0 0	10,58,500 0 0	134 8 1	1 10,58,634 8 1	1
Balance in General Fund			·—- -	12,09,000 6	32,26,832 2 5
Total Rs					14,35,14,755 8

[†] Of this Rs. 87,82,306-0-8 belong to Water Works Account. Vide page 119.

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

R. P. MASANI,
Ag. Municipal Commissioner.

Appendix No. 6A.

Comparison of Face, Purchase and Market Values at 31st March 1922 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.	Value at Marke rates.
		Re.	<u> </u>	Rs. a. p.		Rs. a. r
6 per cent. Loans Sinking Fund Deposit Account. (4 per cent. Basis).	6 per cent. 5 year Bonds, 1926 5½, , Indian War Bonds, 1923.	1,03,700 62,000	Par	1,03,700 0 0 63,000 0 0	99 4 %	1,03,440 12 61,767 8
Constant de la consta	51 per cent. Indian War Bonds, 1922.	78,100	,,,	73,1 00 0 0	994%	72,825 14
	Total	2,38,800	 	2,88,800 0 0		2,39,034 2
			•			ļ ļ
per cent. Loans Sinking Fund Deposit Account.	51 per cent. War Bonds, 1922 51 per cent. War Bonds 1923	2,74,900 61,500	3)	2,74,900 0 0 61,500 0 6	994%	2,73,869 2 (61,269 6
	5 per cent. War Loan 1929-47 5 per cent. Municipal Deben-	9,000 43,88,000	,,	9,000 0 0 43,88,000 0 0	83%	7,380 0
	tures. 4 per cent. Municipal Deben-	11,39,500	,,	11,89,500 0 0		10,46,660 0
	tures. 4 per cent. Bombay Improve-	1 -	, "	l i	4 70	10,99,617 8
	ment Trust Debentures.	20,21,000	>>	25,24,500 0 0	65°/8	16,40,925 0
	of the Conversion Loan of 1916-17.		*	24,00,000 0 0	75%	18,00,000 0
	4 per cent. Bombay Port Trust Bonds.	50,000	, ,	50,000 0 0	659/5	32,500 O
	5½ per cent. Indian War Bonds,	50,000	,,	50,000 0 0	96 <u>\$</u> 0/°	49,875 0
	1925. 6 per cent. 5 year Bonds, 1926	3,07,400	"	3, 07,400 0 0	***	3,06,631 8
	Total Rs	1,12,04,800		1,12,04,800 0 0		94,18,727 8
Deposit Account (31 per	4 per cent. Municipal Deben- tures.	62,41,000	29	63,4 1, 000 0 0	961%	60, 3 2,565 0
cent. Basis).	δ ,, ,,	1,22,500	»	1,22,500 0 0	94½%	1,15,762 8
	4 per cent. Bombay Improve- ment Trust Debentures.	0,00,000	3 1	5,89,000 0 0	65°/ ₀	3,50,850 0
	4 per cent. Bombay Port Trust Bonds.	5,53,000	*>	5,53,0 00 0 0	65°/ _o	3,59,450
	4 per cent. Government Terminable Loan 1915-16.	52, 900	93	52,3 00 0 0	96%	50,784 0
	5½ per cent. Indian War Bonds 1923.	-67,175	**	67,175 0 0	994%	66,928 2
	Do. 1925.	1,00,000	 	1,00,000 0 0	994%	99,750 0 (
	Do. 1923.		,,	1,84,000 0 0		1,88,810 6
	6 per cent. 5 years Bonds, 1926.		,,	8,37,000 0 0	951%	8,84,907 8
	Total Rs	86,96,575		86,96,575 0 0		80,83,802 2
	Carried over Rs	2,01,40,175		3 ,0 1,4 0,175 0 0		1,77,40,568 12

Appendix No. 6A—concluded.

Name of Fund.	Particulars of Securities.	Face value.	Purchase rate.	Actual cost at Purchase rate.	Market rates.	Value at Market rates.
		Rs.		Rs. a. p.		Rs. a. p.
	Brought forward Rs	2,01,40,175		2,01,40,175 0 0		1,77,40,563 12 0
	51 per cent. Indian War Bonds	6,00,000	Par	6,00,000 0 0	994%	5,98,500 0 0
Fund Deposit Account (3 per cent. Basis).	51 per cent. Indian War Bonds	1,45,400	,,	1,45,400 0 0	994%	1,44,854 12 0
	(1932). 51 per cent. Indian War Bonds	1,86,600	n	1,36,600 0 0	994%	1,36,087 12 0
ļ	(1923). 4 per cent. Municipal Debentures.		, ,	33,39,000 0 0	961%	82, 2 2,135 0 0
	5 per cent. ", ", ", ", ", ", ", ", ", ", ", ", ",	1,600 1,63,600 15,400	37 21 12	1,000 0 0 1,63,500 0 0 15,400 0 0	961°/。 941°/。 993°/。 82°/。	945 0 0 1,63,091 4 0 12,628 0 0
	Total Rs	44,00,900		44,00,900 0 0		42,78,241 12 0
per cent. Loans Sinking Fund Deposit Account.	4 per cent. Bombay Improve- ment Trust Debentures.		Far	2,90,200 0 0)	
	Do		101 H per cent.			
	Do		1011	505 10 0		
	Do. •••		"	3,636 0 0		
	Do	11,500	1005 ,,	11,600 10 0	ļ	
	Do	800 500	991 ,,	794 () ()		
	Do	600	00.7	495 10 0 590 10 0	İ	
	The state of the s	4,500	003	4,426 14 0	ļ	
	D-	12,100	093	11,888 4 0	ľ	
	7 -	29,800	00 5	28,768 15 0	ĺ	
	Do	600	091	588 12 0	65%	2,67,475 J (
; 	Do	13,700	97 1 ,,	13,391 12 0		
!	Do	700	97 16 ,,	682 15 0	}	į
	Do	1,100	971	1,072 8 0	Ì	
	Do	500	96 7	484 6 0	ļ	<u> </u>
	Do,	12,000	964 ,,	11,580 0 0		
	Do	12,700	96 5 ,,	12,231 11 0	ĺ	
	Do	700	9616 ,,	672 7 0	1	}
	Do	500	96 ,,	480 0 0		1
	Do	500	9513 ,,	479 1 0		
	Do	500	95 <u>11</u> ,,	478 7 0		
	Do	700	954 ,,	667 10 0	<u> </u>	
	Do	1,200	944 ,,	1,187 0 0	1	
	Do. •••	12,000	941 ,,	11,340 0 0	}	
	4 per cent. Municipal Deben-	22,500	Par	22,500 0 0	96½%	21,712 8 (
	5 per cent. Do	27,000	>>	27,000 0 0	941%	25,515 0 (
	Total Rs	4,61,000	-	4,58,201 9 0		3,14,702 8 (
	Grand Total Rs		•	2,49,99,276 9 0		2,23,83,508 0 0

W. E. WAITE, Chief Accountant.

R. P. MASANI, Ag. Municipal Commissioner.

Appendi:

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

						Expendit
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.	A—Buildings, Lands and Sanitary Structures.	B-Roads an Over- bridge
	1	2	8	4	5	6
		Rs.	Rs. a. p.	Rs. s. p.	Rs. a. p.	Rs. a.
1	Drainage Loan of 1878	26,94,000	-24,719 6 0	26,69,280 10 0	41	****
2	Surface Drainage Works	8,00,000		6,00,000 0 0	••••	••••
3	danitary Works Loan (44 lakhs)	44,00,000	-79,462 9 2	43,20,107 6 10	55 84,693 9 0	1,41,500 1
4	Tansa Water Works (147 lakhs)	1,47,00,000	-4,496 1 0	1,46,95,503 15 0	••••	
ā	Sanitary Works Loan of 1887-88.	7,00,000	95,421 10 8	6,04,578 \$ 4		****
6	Sewerage Works and Water Supply Improvement	13,00,000	-2,18,531 7 10	9,81,468 8 2	****	
_	Markets and other Miscellaneous Works (Rs. 10,08,500)	10,08,500	-2,57,299 4 8	7,51,200 11 4	4,86,906 2 8	89,683 6
7		2,48,000	-14,466 3 2	2,23,588 19 10		
9	House Sullage Water Connections, Agripada	85,00,000	-4,09,579 7 4	30,90,420 8 8	l	14,93,224 2
-		8,00,000	-66,939 13 0	7,38,080 8 0	 17,83,060 8 0	
10	New Municipal Office Building (8 lakhs) Fire Brigade Quarters and Stations (11 lakhs)	4,50,000	-46,679 9 11	4,03,820 4 1	4,03,320 6 1	l
11 13	Drainage, Water Works, Roads and other Works (234 lakhs)	28,28,000	-2,77,249 3 7	20,47,780 12 6		1,47,784 0
18	Sewerage, Wari Bunder, &c., Roads, Burial-ground and certain Water Works (164 lakhs)	15,76,000	-4,32,682 5 11	11,42,317 10 1		1 8,48,745 6
14	Sewerage Water and other Sanitary Works (25 lakhs)	25,00,000	-37,383 11 0	24,62,616 5 (,,,,
15	Plague Charges (20 lakhs)	20,00,000		20,00,000 0 0	·· ,	.,
16	Sewerage, Roads and other Sanitary Works (194 lakhs)	19,35,000	-2,28,891 3 4	18,96,108 12	••••	
17	Sewerage and Water Works (24% lakhs)	24,75,000	-4,11,753 2 7	20,63,246 13	····	
18	Certain Water Works (12 lakhs)	12,75,000	-1,74,943 15 1	11,00,056 0 1		
19	Sewerage Works (2nd 342 lakhs)	94,75,000	-2,40,268 9 9	22,34,738 0	s .	••••
20	Construction of Quarters for Halakhores and Bigarie	13,50,000	88,337 2 1	12,61,669 18 1	11,50,468 13	
21	street Improvements (15 lakha)	15,00,000		35,00,000 0	···	15,00,000 0
23	Acquisition of sites for Overbridges (30 lakhs)	80,00,000	-14,480 15 4	20 ,85,510 O	s	24,85,030 0
28	Miscellaneous Works (55 lak hs).	55,00,000 70,00,000	-3,41,117 2 4	B. 400,000	9,11,221 10	1,73,261 4
24 25	Tansa Reduplication (70 lakhs) Street Improvements (20 lakhs)	20,00,000	-9.262 15 7		i :::	20,00,000 0
26	Drainage, Water Works and Miscellaneous Work	.1 48.00.000	-3,24,951 5 10	39,76,048 10	2 5,91,315 5	4 5,78,072 4
27	Sanitary Works, Drainage and Miscellaneous Works (2nd 30 lakhs Loan)	, 80,00,000	-6,192 11 4		8 9,03,190 18	
28 23 80	Miscellaneous Works and Water Works (40 lakhs) Miscellaneous Works and Water Works (50 lakhs) Filling in Storm Water Reservoir (10 lakhs from Tur	40,00,000 50,00,000	-13,248 14 2 -4,729 5 11			
91	Club) Miscellaneous Works and Water Works (including Tans	. 10,00,000	-179 5 4	1	8	****
	Triplication Works 12 erores Loan)	1,00,00,00			0 2,01,081 5	-\- -
82	Works executed out of Savings on Loans	(a) 9,45,00,500	-38,23,295 9 11	9,06,77,204 6 38,49,580 9 1		11,19,95,269 18 4 6,38,498 7
	Total Rs.			9,45,26,785 0	0 87,24,954 0	3 1,26,89,758 5

[•] Including Rs. 1,94,031-18-3 written-off in 1902-03 on account of properties not then existing.

W. E. WAITE,

Chief Accountant.

[†] 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. 98,438-1-9 written-off in 1902-03 on account of properties not then existing.

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

[¶] Bxoluding Rs. 2,40,000 paid out of the Premia received on the Loan.

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

^{\$1} Including Rs. 3,912-18-9 written-off in 1919-20 on account of properties not then existing.

No. 7.
incurred against each of them, (3) the Amounts withdrawn temporarily from their unutilized Balances to Balances of the Loans on 31st March 1922.

C—Drainage.	D-Water (Burning and of Town Q-Miscellane e		Total Amount expended on works upto list March 1923,	expended on let April 1929, works upto		Balances invested.		
7	8	9	10	11	12	13	14	15
Rs. a. p.	Rs. a. p.	Ra. a, p.	Rs, a. p.	Rs, a, p,	Bs. s, p.	Rs. a. p.	Rs. a. p.	Rs. s.
16,52,449 12 9	10,16,880 13 3			••••	28,69,280 10 0	••••		****
6,00,000 0 0					8,00,000 0 U	****		*****
21,98,166 0 8	18,95,947 13		••••	••••	48,20,507 6 10	••••		*****
8	1,46,95,503 15 0		••		1,46,95,503 15 0	****	****	*****
4,62,837 0 0	1,42,241 5 4	****	****	** - 4	6,04,578 5 4	•	***	* ****
9,01,437 8 9	80,081 6 0	44			9,81,468 8 1		****	
68,896 14 10	1,16,214 8 2			4- 41	7,51,200 11 4	••••	****	*****
2,83,533 13 10				••••	2, 83,588 12 10	****		1,111
18,864 7 3	7,96,781 8 6	****	1,98,918 8 8		30,85,927 2 4	4,493 5 4	4,493 6 4	
			••••	****	7,33,050 3 0	••••		
****		••••	••••	•••	4,08,399 6 1	••••	••••	
17,44,602 15 5	1,49,522 5 7	••••	5,990 14 1	****	20,47,750 12 6	** **	••••	*****
5,69,077 1 0	12,842 18 10	2,11,652 4 5	****	••••	11,42,817 10 1	****		
n 25 083 14 4	3,04,268 6 8	3,49,264 0 0	7,84,000 0 0		24,62,616 5 0	****		*****
****				20,00,000 0 0	20,00,000 0 0	****		4100 **
4,53,588 3 4		47,680 4 4	50,537 5 0	4,915 8 6	15,56,780 5 2	1,89,378 7 6	1,89,878 7 6	*****
7,16,596 0 7	2,54,654 8 11	•• •	••		19,71,150 9 6	93,096 8 1)	92,096 8 11	
	10,94,278 6 8			****	10,94,378 5 8	8,777 11 8	6,777 11 8	*****
8,47,807 8 8			••••		18,47,307 6 3	3,87,428 0 0	8,87,426 0 0	****
****	,			****	11,50,458 13 9	1,11,104 0 9	1,11,204 0 2	*****
****			••••	***.	15,00,000 0 0	****		*****
****			••••	****	34,8 5,08 0 0 11	8,80,488 15 9	5,50,489 15 9	***,**
81,49,828 14 4	3,70,044 7 8 49,90,691 7 5	94,309 6 9	****	48,903 15	47,46,969 11 1 69,90,691 7 5	4,11,918 2 7 48 9 0		88,09 3 11 45 8
****	u9,90,691 7 b	****	****		20,00,000 0 0		1 ::: }	*****
20,22,275 1 9	1,10,176 14 0		****	1,52,949 11 3	34,49,689 4 7	6,25,359 5 7	' ····	5,25,859 \$
5,82,694 5 1 8,54,974 5 8	9,97,889 9 7	61,500 0 0	****	••••	26,68,192 7 6 38,00,955 4 11		****	4,25,614 18
8,96,836 12 1		58,239 8 9	35,985 2 0		30,89,067 9 6	19,06,203 0 7	1	19,04,203 0
••••	****	••••	** **	9,99,820 10 8	}	••••		****
3,74,591 4 0	22,06,867 11 7			2,93,792 12 1		55,38,180 8 7		55,38,180 3
34,66,619 6 11 14,69,745 13 1	8,14,79,637 3 9 9,61,135 3 8	8,19,645 7 8 23,378 9 6	10,75,926 18 9 38,684 2 0		8,03,98,227 9 9 87,92,903 6 8	1,09,78,978 13 4 56,677 3 8	16,14,684 4 2	66,64,299 8 66,677 8
	3,24,34,772 7 0	8,25,924 1 2	11,14,010 18 9	35,91,945 14	9,41,91,131 O B	1,03,85,658 15 7	16,14,684 4 2	87,20,969 11
				26,295 0 Total Rs.	Cr. 88,608 8 8 8,41,22,627 8 2 16,14,684 4 2		8 1 16,14,684 4 2	68,503 (87,89,473)
				Frand Total .	8,57,87,811 19 4	ര		
	_			D.	9,45,00,600 0 0	r.		
(a) .	Amount of Loans Add-Ol	raised d Workshops savi	ings added	1,	26,285 0	OB., 9,45,25,78	5 0 C	•
184	Amount expende					,, 8,87,87,81	1 19 4	
-		vide Appendiz 6,	page 77)	,, ,,		Rs. 87,89,478	3 8	
				nut (vide page 12	1).	D	P MASAN	Т
10)f this Rs. 5,94,631	.8-2 belong to Wa	ter Works Acco	nut (vide page 12	1).	R. Ag. Munici	P. MASAN	I,

Appendix No. 8.

Block Account showing details of Capital Expenditure up to 31st March 1921.

				
	Capital Expenditure up to 31st March 1921,	Expended during the year.	Total Capital Expenditure up to 31st March 1922.	GRAND TOTAL,
DUILINING LANDS AND SANT		Po 0 P	Rs. a. p.	Ra a, p.
L—BUILDINGS, LANDS AND SANI- TARY STRUCTURES—	Rs, a, p,	Rs. a. p.		744 a, jt
Markets and Slaugetter Houses— Extending and Improving the Arthur			l	
Crawford Market	65,952 0 1	45,580 2 3	1,11,482 2 4	
Bandra Slaughter Houses Null Bazar Market	2,34,297 12 8 1,50,770 1 7	* 101058	2,34,297 12 8 1,50,770 1 7	
Fort Market ,	22,066 7 11	*****	22,066 7 11	
Arthur Crawford Market Market at Colaba	11,39,410 11 6 94,398 15 11	******	11,39,410 11 6 * 94,893 15 11	
Extension of Erskine Road Market	4,81,666 11 11	*****	+ 4,31,666 11 11	
Extension of the Arthur Crawford Mutton Market	42,754 2 9	41117	42,754 2 9	
Bhuleshwar Market Extension	8,22,817 1 11	487384	3,22,817 1 11	
Labourers' Quarters in connection with the Arthur Crawford Market	9,518 14 3	433	9,518 14 3	
Provision of cold storage at Arthur			·	
Crawford Markets Construction of shops on the western	20,224 13 10	1,22,789 7 11	1,43,014 5 9	
and southern sites at the Arthur	1		4 030	
Crawford Markets, Hornby Road Renewing the two blocks of the		+**	4,822 7 10	
Butchers' Chawl at the Bandra			110 A0A = 4	
Slaughter Houses Currey Road Market	22,020 5 4 15,252 5 10	4114 4 3	22,020 5 4 15.252 5 10	
Market at Chowpati	63 0 0	*****	63 0 0	
Market at Elphinstone Road Constructing a Chawl of 52 rooms at	15,242 13 8	***	15,242 18 8	
the Bandra Slaughter Houses	81,240 0 8	*****	31,240 0 8 50,644 11 2	
Market at Kamatipura Filling in ground at Bandra Slaughter	50,644 11 2	*****	1	·
Carrying out improvements, construct-	8,948 5 11	13,298 12 1	22,247 2 0	
ing sheep pen and labourer's chawle,	ľ		ı	
&c., at Bandra Slaughter Houses Constructing a new Pork Market at	9,273 1 11	83,963 6 7	43,236 8 6	
Dhobi Talao	*****	20,890 13 4	20,890 13 4	
Construction of a Poultry House in the Arthur Crawford Markets		442 11 5	442 11 5	· ·
Situat Official Waters 250				
	26,91,880 2 8	2,36,915 5 7	29,28,295 8 8	
FIRE BRIGADS— Land and Buildings for Fire Brigade Construction of additional quarters for		#94.pmg	4,03,320 6 1	
the Fire Brigade Staff at Byculla Fire Brigade Station	30,995 8 8	0 20- 0 40	30,995 8 8	
Foreman's quarters at the Sankli Tank Fire Brigade Station Constructing additional rooms and adding a storey over several Fire	26,552 13 0	196100	26,552 13 0	
Brigade Stations to provide accom- modation for additional staff Construction of a Fire Brigade Station	12,437 5 7	*** **	12,437 5 7	
at Elphinstone Bridge Road	62,608 18 5	******	62,608 18 5	
Providing living and other accommoda- tion at the Gowalia Tank Road,				
Babula Tank, Chinchpokli and	10	ı		
Sankli Tank Fire Brigade Stations Constructing Lascars' Quarters, &c., at		*****	12,527 2 2	
Gowalia Tank Fire Brigade Station	8,983 1 10	==1 ++>	8,983 1 10	
Constructing new quarters for an En- gineer and ten Lascars at Sankli Tank				
Fire Brigade Station	18,537 13 11	*****	13,537 13 11	
Construction of a cook-room in connec- tion with the existing Engineer's				
Quarters and two nahanis in connec-			ļ	
tion with the Lascara' quarters at Sankli Tank Fire Brigade Station	1,382 10 3		1,882 10 8	
Construction of an additional stores over the Bhuleshwar Fire Brigade		,,	•	
Station Brigade	6,902 12 3	******	6,902 12 3	
Acquisition of land for a new Fire Brigade Station for the Fort District			05.600.00	
Additions to Lastars' Chawls at Fire		*****	95,600 0 0	
Brigade Station, Byculia	441414	648 10 5	648 10 5	!
	6,74,848 7 2	648 10 5	6,75,497 1 7	1
Workshops			·	1
Workshop and Store shed	6,000 0 0	Cr. 15 0 0	5,985 0 0	İ
Construction of new Municipal Workshops at Foras Road	5,40,802 8 5	*** -8*	5,40,802 3 5	1
•		·	· 	-
·	5,46,802 3 5	CF. 15 0 0	5,46,787 3 5	.}
A.—Buildings, Lands and Sanitary Struc- tures—Carried over Rs	80 40 400 40 4	2,87,549 0 0	41 50 570 10 0	1
	04/14/000 11/1 10	2,01,030 0 0	41,50,579 18 8	1

[•] 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.

	Capital Expenditure upto 81st March 1921	Expended during the year.	Total Capital Expenditure upto 81st March 1922.	GRAND TOTAL
A Duildings Lands and Sanitary Street	Re. a. p.	Re. a. p.	Rs. a. p.	Rs. a. p.
A - Buildings, Lands and Sanitary Struc- tures - brought forward Rs	89,18,080 18 8	2,87,649 0 0	41,50,579 13 8	_
Stables, Chawls and Quarters (Hralth Department)—				
Enlargement of Dhobi lines at Maha-	flo 100 10 2	ĺ		
luvmi Health Department stables at Bori	28,499 12 8	-=>844	28,499 12 3	
Establishment charges for the above	43,677 18 8	*****	43,677 13 8	
three works Health Department Bullock stables and	8,808 2 6	abb	8,8(3 2 6	
Quarters for scavengers Chawl for halakhores in Cursetji Suk-	1,23,897 4 11	494 .	1,23,897 4 11	
laji Street Construction of chawls, &c., for halal-	88,460 8 2	664 100	88,460 8 2	
khores at Valpakhadi (Mazagon) Construction of semi-permanent huts	2,31,478 6 9	100,000	2,31,478 6 9	
for biggaries at Arthur Road Construction of chawls for halalkhores,	28,379 0 10	******	28,379 0 10	
&c., at Cochin Street, Fort Construction of stables for the Health Department on the Grant Road	66,654 5 6	•••••	66,55 4 5 6	
Hospital site Construction of the Sankli Tank Bullock Hospital with residential quarters for	47,334 4 7	454	47,881 4 7	
Inspector and Shalotri	1,34,428 6 6	***,**	1,34,428 6 €	
Road	64,655 2 4	******	64,655 2 4	
Construction of stables and chawls for B Ward at Jail Road, North Construction of stables and chawls for Ward by Habbas and chawls for	1,65,522 11 4	*** ,•	1,65,522 11 4	
D Ward bullocks and biggaries at Annesley Road	1,37,998 10 3	****	1,37,998 10 3	,
Construction of chawls for biggsries at Arthur Road	1,22,812 3 9	#***TF	1,22,812 8 9	
Construction of a stable for E Ward, West of Kamatipura	62,282 15 4		62,232 15 4	
Construction of semi-permanent huts for halalkhores at Tardeo Flats	1,50,347 0 5	,,,,,,	1,50,347 0 5	
Construction of a stable for bullocks at Mahim	81 9 0	400+1+	81 9 0	
of stables and chawle for the Health Department	1,92,581 0 0 (*****	1,92,581 0 0	
Construction of two additional chawle for biggaries at Chembur	17,122 12 10	==,009	17,122 12 10	
Health Department stables in F and G	68,120 8 2		68,120 8 2	
Wards Health Department biggaries' chawl at	50,058 0 7	******	50,058 0 7	
Acquisition of land at Colaba as a site for quarters for Halalkhores	4,812 15 5	*****	4,312 15 5	
ters for halalkhores on the Foras	89,188 6 8	****	89,188 6 8	
Tank site Construction of chawls for the Health	· · · · · · · · · · · · · · · · · · ·	1,82,057 10 2	4,04,444 1 10	
Department biggaries of F Ward Construction of chawls for halalkhores	2,22,386 7 8	46 8 11	1,11,507 6 5	
and biggaries at Valpakhady Chawle for Health Department biggaries at Paltan Road	1,11,460 18 6 2,12,026 0 8	42,846 4 2	2,54,872 4 10	
Construction of bullock stables and offices, &c., for the Health Depart	4 m a a a m	8,965 11 G	56,334 2 11	
ment at Parbhadevi Road Construction of semi-permanent chawls	47,348 7 5	· · · · · · · · · · · · · · · · · · ·	51,026 15 1!	
at Foras Tank Site (60 rooms) Paving with Shahabad Stone slabs the open spaces all round and between	49,402 10 4	1,624 5 7	16,842 0 10	
the chawls at Tardeo Flats	*****	16,342 0 10		
	25,08,666 8 6	2,51,902 9 2	27,60,569 1 8	
School Buildings—				
Construction of buildings for Primary Schools School at Valpkahady	‡ 6,07,247 4 6	12,181 1 8 80,541 7 9	6,19,428 6 2 80,541 7 9	
	6,07,247 4 6	92,722 9 5	6,99,969 13 11	
MUNICIPAL OFFICE BUILDINGS-			44.05.004.45	
Municipal Office Buildings 🗻	† 14,67,386 11 B		14,67,386 11 3	
—Buildings, Lands and Sanitary Struc- tures—Carried over Rs	84,96,381 5 6	5,82,174 2 7	90,78,505 8 1	

¹ Inclusive of Rs. 2,98,346-10-3 incurred on behalf of Government against their contribution of Rs. 2,20,367.
† Inclusive of Rs. 7,84,326-8-8 paid out of the Invested Fund.

	Capital Expenditure upto 31st March 1921.	Expended during the year.	Total Capital Expenditure unto 81st March 1922.	GRAND TOTAL.
	Rs. a. p.	Rs, a, p.	Rs. a. p.	Rs. a. p.
A Buildings, Lands and Sanitary Struc- tures brought forward Rs	84,96,331 5 6	5,82,174 2 7	90,78,505 8 1	
Misoblianeous Structures-				
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 parters and Store Room for the Streets and Buildings branch, E Ward, in Sankli Street	22,871 7 10	·	22,871 7 10	
Building a new office at Dadar for the nee 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 Construction of A Ward offices for the	18,419 6 9	******	13,419 6 9	
different branches of the Engineer's Department at Mint Road	20,856 6 6	-1119 3	20,856 6 6	
and Falkland Road belonging to the Tramway authorities		******	1,17,034 14 6	
wards, &c., in the Arthur Road Hospital	21,955 10 9		21,956 10 9	
Construction of 25 bathing places in the City	34,274 2 5	1,140 11 0	35,414 13 5	
Construction of Incinerators for Refuse destruction Construction of new ward offices at	71 7 7	-96+++	71 7 7	
Babula Tank for the Assessment and Health Departments Latrines at Colaba Providing latrines and urinals at	48 6 0 20,290 18 10	******	48 6 0 30,290 18 10	
different places Providing accommodation, &c., for the	õ9,482 10 3	*****	59,432 10 8	
General Stores	89 ,2 53 5 5	\$4.4#E	88,258 5 5	
Chinchpokli Constructing office quarters and store- room for Streets and Buildings Branch in G Ward at DeLisle Road		411-990	2,495 5 4	
on the site of Foras tank Construction of 11 urinals on Port	19,891 14 9	** ***	19,391 14 9	
Trust ground near the Docks Acquisition of a plot of laud at Ormiston Road from the Bombay Electric Supply and Tramways Company,	6,502 13 2	******	6,502 18 2	
Limited, for a Metal Depôt	1,49,492 8 0	*****	1,49,492 8 0	,
on Golanji Hill Providing bungalows for Engineers and quarters for servants and Engine Drivers at Love Grove Pumping	71,084 1 7	6101 00	71,084 1 7	
Station	16,870 6 0		16,870 6 0	
Hospital, &c., out of the materials therefrom	1,88,788 15 7	808300	1,88,788 15 7	
of Cout) Extension of Arthur Road Infectious	4,51,771 10 11	7,16,086 15 7	11,67,858 10 6	
Cost of a plot of land at Clerk Road required for the use of the Road department for stacking materials, parking carts, etc.		14,480 5 5	1,30,989 0 11 24,300 0 0	
Miscellaneous Structures—Carried over Bs	13,95,765 2 8	7,81,658 0 0	21,27,428 2 8	
ABuildings, Lands and Sanitary Struc- tures-Carried over Rs		5,82,174 2 7	90,78,505 8 1	

	Capital Expenditure upto Sist March 1921.	Expended during the year.	Total Capital Expenditure upto 81st March 1922.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Re. a. p.	Rs. a. р
A.—Buildings, Lands and Sanitary Struc- tures—Brought forward Rs		5,82,174 2 7	90,78,505 8 1	
Miscellaneous Structures-Brought for ward Re		7,31,658 0 0	21,27,428 2 8	
Construction of latrines and urinals in the City Provision of 40 washing stones and Bhatties at the Mahalagmi Dhobi-	10,451 8 6	1,887 2 6	11,838 11 0	
wada	26,152 4 5	24440	26,152 4 5	
Hospital Purchase of a plot of laud in the Cen- tral Agripada Estate of the City Improvement Trust for building thereon the Municipal Registration	70,664 5 11	687 1 6	71,201 7 8	
Office and Dispensary for the By- culla ward	13,080 4 0	126 14 0	38,297 2 0	
including drainage and sanitary fittings (Municipal Contribution) Construction of quarters and offices for Inspectors, &c., staff of the Road Department in A Ward and of the	20,600 7 3	17,962 6 5	38,362 18 8	
Water Works Department in A, B, C, E and F Wards	12,853 8 7	Butung	12,853 8 7	
Filling in land behind the Arthur Road Hospital	33,885 1 1	38, 2 87 13 7	71,672 14 8	
Filling in tank in front of Arthur Road Hospitel Acquisition of Mr. Wadia's land at DeLisle Road for the extension of	86,216 9 2	1,094 8 11	87,811 2 1	
the Arthur Road Hospital	1,03,768 10 0	1,457 1 8	1,05,220 11 8	
Construction of Lightning Crushers at Carnac Road (Part) Construction of latrines and urinals and bathing places, &c., in Reay	11,530 1 9	4,4 60 0 0	15,990 1 9	
Road Pilling in part of Naigaum Tank	8,147 11 8 19 4 8	12,674 2 6 83,047 6 7	20,821 14 2 33,066 11 3	
Electric Installation at Arthur Road Bospital Extending the Grave diggers' chawl	*** 50%	184 6 0	134 6 0	
with pri vies and washing places, &c., at Haines Road Hindu Cemetery	******	16,213 1 5	16,218 1 5	
Construction of new pukka chawl for the unloading staff at Deonar	*****	1,027 7 11	1.027 7 11	
Destructor at Bapty Road	******	640 14 5	640 14 5	
-Buildings, Lands and Sanitary Struc-	17,92,529 15 8	8,60,808 7 5	26,53,338 7 1	
tures—Total Rs	1,02,88,861 5 2	14,42,982 10 0	1,17,31,843 15 2	1,17,81,843 15
B-ROADS AND OVERBRIDGES-				
Widening Elphinstone Bridge Overbridges Falkland Road Bridge	80,807 4 8 1,97,563 0 1 15,082 9 4	400.00 200.005	30,807 4 8 1,07,568 0 1 15,082 9 4	
Wari Bunder Bridge Overbridge at Elphinstone Road, B. B.	1,62,652 0 0	*****	1,32,632 0 0	
& G. I. P. Railways Overbridge at Arthur Road, G. I. P.	2,66,461 0 8	101/00	2,66,461 0 8	
Railway Overbridge at Currey Boad, G. L.P.	1,96,754 4 7		1,96,754 4 7	
Railway Overbridge at Clerk Road, G. I. P.	5,13,414 10 11	444.00	5,18,414 10 11	
Railway Overbridge at Clerk Road, B. B. & C. I.	2,48,770 10 7	410.00	2,48,770 10 7	
Railway Overbridge at DeLisle Road Establishment, &c., charges for the	70,406 8 4 10,77,187 7 4	Cr. 7,843 0 9	70,406 8 4 10,69,794 6 7	
above six overbridges	69,428 7 8 49,844 8 0	1,58,172 4 4 158 4 8	69,426 7 8 49,814 8 0 1,58,172 4 4 158 4 8	
-	00 50 300 7 0	150 007 7 40	20 10 200	
	28,68,322 7 9	1,50,987 7 10	30,19,309 15 7	
-Roads and Overbridges-Carried over Rs.	28,68,822 7 9	1,50,987 7 10	30,19,309 15 7	

			 .	
	Capital Expenditure upto 31st March 1921.	Expended during the year.	Total Capital Expenditure upto 31st March 1922.	GRAND TOTAL.
	Ra. a. p.	Rs. a. p.	Rs. a. p.	'Rs. s. p.
Brought forward Rs	1,02,88,861 5 2	14,42,982 10 0	1,17,81,848 15 2	1,17,81,848 15 2:
B - Roads and Overbridges - Brought forward Rs	28,68,322 7 9	1,50,987 7 10	80,19,309 15 7	
Construction of Roads—		ĺ		
Foras Road Nowroji Hill Road Road from Bellasis Road across Old Bace Course (including Establish-	1,12,418 14 10 57,913 3 0	286	1,12,418 14 10 57,918 8 0	
ment charges) Cross Road at Mahaluxmi Station from	1,41,500 1 2	*** ***	1,41,500 1 2	
Clerk Road to Haines Road Road through Nowroji Hill from	19,594 4 8	e#1	19,594 4 8	
Elphinstone Bridge to Dongri Street Roade and Streets in Agripada and	70,089 2 0	******	70,089 2 0	
New Road from Jakeria Bunder Road	14,67,006 2 10	******	14,67,006 2 10	
to Sewri Cemetery Wari Bunder Road Victoria Road Extension	24,21 7 15 1 1 4,74, 349 12 6	*** 1*	21,217 16 11 † 4,74,849 12 6	
Construction of a new road through Cavel from Girgaum Road to Kalba- devi Road upto the Church of Lady	30,895 10 4	141	30,895 10 4	
of Health Widening of Cruickshank Road and	1,32,943 9 11		1,32,948 9 11	
improvement of the corner of Cruick- shank and Elphinstone Roads Construction of a Road from the B. B. & C. I. Railway Matunga Station	40,317 10 9		40,317 10 9	
westward to Mahim including storm- water drains Construction of a 60 feet road along Tulei Pipe Line from DeLisle Road	1,84,460 0 10	411984	1,81,160 0 10	
to Dadar Road including storm-water drains, and other roads Widening of Queen's Road from the Church Gate Railway Station to	7,068 10 7		7,068 10 7	
Wodehouse Bridge Providing and fixing new pattern by-	37,944 9 0	# # 0.1+4	37,944 9 0	
drauts for watering and Fire Brigade purposes Diversion of Arthur Road over the	60,000 0 0	•••••	50,000 0 0	
masonry culvert Construction of a road running east-	16,266 11 1	##1-65	16,266 11 1	
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	11.000	76,931 11 0	
Hotel Lane and Gowalia Tank Road (Municipal contribution)	80,928 11 0		80,928 11 0	
Acquisition of land at different places	9,564 15 0	*****	9,564 15 0	
Lowering a portion of Masjid Bunder Road	27,517 7 4	47.00	27,517 7 4	
Acquisition of land at Dadar	151 0 0	*****	151 0 0	
Haines Road to Ripon Road *** Acquisition of land at Maruti Lane ***	2,205 14 7 5,433 0 0		2,206 14 7 5,433 0 0	
Acquisition of land at Gola Lane Acquisition of 242 22 square yards near the "arel Station of the B. B. & C. I.	7,088 7 0	##4++++	7,088 7 0	
Railway Acquisition of land at King Lane Do. at Fergusson Road	1,695 8 8 13,439 8 8	#17**** #####	1,695 8 8 13,439 8 3	
Passage Acquisition of land at Hamalwadi	1,301 7 7 58,139 13 7	,pdb	1,801 7 7 58,139 13 7	
Do. at Clerk Road Do. at Piru Lane	5,330 12 10 64,508 8 11	•••••	5,330 12 10 64,508 3 11	
Do, at Goga Street Do. at the junction of	20,920 13 6	****	20,920 13 6	
Gun Carriage Street and Thomas Street Acquisition of land at Niehanpada	4,357 0 0	*****	4,357 0 0	
Road Acquisition of land at Chunam Kiln	610 15 8	***	610 15 8	
Cross Lane	573 13 5	******	57 8 13 5	
Construction of Roads—Carried over Rs.	81,97,635 10 8		81,97,635 10 8	
B -Roads and Overbridges do. Rs.	28,68,322 7 9	1,50,987 7 10	80,19,809 16 7	
Carried over Rs.	1,02,88,861 5 2	14,42,982 10 0	1,17,81,848 15 2	1,17,81,843 15 2
† Inclusive of Rs. 1.66.500 contribute	d ba the Dark Thank			

[†] Inclusive of Rs. 1,66,500 contributed by the Port Trust.

	Capital Expenditure upto 31st March 1921.	Expended during the year.	Total Capital Expenditure upto 31st March 1922.	GRAND TOTAL
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs	1,02,88,861 5 2	14,42,982 10 0	1,17,31,848 15 2	1,17,81,848 15 2
B—Roads and Overbridges—Brought fotward B s	28,68,322 7 9	1,50,987 7 10	80,19,809 15 7	
Construction of Roads, brought torward Re.	81,97,685 10 3		81,97,635 10 8	
Acquisition of land at Old Nagpada Street Widening and extending Nesbit Road Widening of Worli Road from its	1,817 3 11 2,81,966 2 2	82,382 2 2 ;	1,817 3 11 2,64,848 4 4	
junction with Haines and rergus- son Roads to the Worli Channel	2,08,558 8 1	4,488 0 0	2,08,041 8 1	
Road through Rose Cottage Lane	45,620 9 2	*===###	45,620 9 2	
Construction of Dadar Kumbharwada Road	3,28,340 B 9	1,91,244 15 8	5,19,585 8 0	
Widening and reconstructing Mahim Bazar Road	8,72,525 9 1 36,678 8 11	407775	8,72,525 9 1	
Widening and improving Waudby Road Paving Frere Road with wooden blocks.	36,67 8 8 11 4,049 6 10 2,52,666 2 1 1	4,25,379 8 7	36,678 8 11 4,049 G 10 6 78,045 6 G	
Provision for bottoming roads	3,516 14 5	14,852 2 5	6,78,045 6 G 18,871 0 10	
the junction of old Parbindevi Road and the proposed Foras Road to join thewidened Mahim Bazar Road	2,60,134 18 8	35,60 4 11 10	2,95,739 9 6	
Cadell Road and Infinite Burner ground	1,004 0 n 82,4 42 9 11	2,898 9 9	1,004 0 0 85,341 8 8	
Pumping Station for road widelings and quarters Widening and Improving Dalal Street Golanji Hill Road Golanji Hill Road	36,396 9 11 1,98,549 • 0	21,900 18 9 Cr. 8,55,831 15 10 8,787 7 1	68,297 7 8 67. 1,56,782 15 10 8,787 7 1	
Road between Carnac Road and Wadi Bunder	##1 ***	82 0 0	82 0 0	
	52,06,894 1 0	3,82,238 2 0	55,89,132 3 U	
STREET IMPROVEMENTS.				
Street Improvements in different places. Special Street Improvements	41,24,936 11 8 19,000 0 0	3,21,861 12 7	44,46,798 8 3 19,000 0 0	
	41,43,936 11 8	8,21,861 12 7	44,65,798 \$ 3	
B-Roads and Overbridges-Total Rs.	1,22,19,158 4 5	8,65,087 G 5	1,80,74,240 10 10	1,30,74,240 10 10
C.—DRAINAGE WORKS—				
Fort Sewers Kamatipura Drein Drains in Fanaswadi and Agiary Lane. Reanch Sewers, Bellasis Road	78,627 4 8 1,91,047 8 10 1,852 12 3 7,108 6 1 1,57,326 7 7	1-4-11-0 	78,627 4 8 1,91,647 8 10 1,852 12 8 7,108 6 1 1,57,326 7 7	
Widening Love Grove Sinices Culverts under the B. B. & C. I. Rail-	1,791 0 B	*****	1,791 0 8	
way near Bellasis Road Khetwadi Survey Raising Level of Khetwadi Roads Raising private compounds in Khet-	5,599 10 0 28,355 0 1	****** ****** ******	5,599 10 0 28,85 5 0 1	
Raising private compounds in Knee- wadi	25,336 2 1	4 a o 8 4 a	25,386 2 1	
storm-water entrances Intercepting drain in Taydeo District	31,711 15 6	*****	31,711 15 6	
and storm-water entrances Making connection between low-level sewers and new main drains	1,69,851 10 4 2,610 8 10	981144 	1,69,851 10 4 2,610 8 10	
C-Drainage Works-Carried over Ra	7,01,218 6 11	******	7,01,218 6 11	
Carried over Rs	2,25,08,014 9 7	22,98,070 0 5	2,48,06,084 10 0	2,18,06,084 10 0

	Capital Expenditure upto 31st March 1921.	Expended during the year.	Total Capital Expenditure upto 31st March 1922.	GRAND TOTAL.
	Re. a. p.	Rs. a. p.	Rs. a. p.	Re. a. p.
Brought forward Rs	2,25,08,014 9 7	22,98,070 0 5	2,18,06,084 10 0	2,48,06,084 10 0
C-Drainage Works, brought forward Rs.	7,01,218 6 11	•m ··	7,01,218 6 11	
Intercepting drain from Pydhoni to Bellasis Road and storm-water	1		3,08,229 3 9	
Enlarging old open main drain Laying a new 24" main and removing		#30***	71,318 18 6	•
constructing storage reservoir on the Flats and raising levels of manholes		,	74,226 14 0	
and sewers Establishment for Surface Drainage Works	1,86,225 12 6	490 ***	1,86.225 12 6 1,21,418 0 0	
Contingencies do. do Cleaning the Worli storm-water drain and widening the channels south	68,627 6 11	******	68,627 6 11	
of the Love Grove sluices	79,510 9 7	******	79,510 9 7	
Main sewers *** **** Pip* sewers ***	4,92,691 8 2 3,00,746 13 1	*******	4,92,691 8 2 8,00,746 13 1	
Outfall sewer	2,55,766 10 0	1-1-4	2,55,766 10 0	
Kamatipura drainage s Clark Road Ovoid sewer	76,471 4 6		76,471 4 6	
Government Commission charges for drainage of 1878	39,259 5 11 5,211 15 9	******	89,269 5 11 5,211 15 9	
Preliminary expenses in connection with the drainage of 1878	13,429 6 6	, i	13,429 6 5	
Departmental works in connection with the drainage of 1878	1,072 1 3	******	1,072 1 8	
Ompensation for land in connection with the drainage of 1878	18,831 11 1	******	18,831 11 1	
for the works) in connection with the drainage of 1878	84,872 14 7	# #	84,372 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	2,093 13 5	889	2,093 18 5	
House connections without privy fit- tings	6,32,080 1 7 44,947 U 6	198.601	6,82,080 1 7	
Closing storm-water openings in Frere Road sewer	17,108 9 6	A	44,947 0 6 17,108 9 6	
Queen's Road intercepting sewer House connection survey House connections, Kamatipura Drain-	1,53,969 0 0 1 4,561 18 3	895 200	1,53,969 0 0 4,561 13 3	
Pips sewer from Clare Road along south portion of Haines Road and	34,977 7 5		84,977 7 6	
DeLiale Road Pipe sewer from Parel Workshop to	1,14,260 0 7		1,14,260 0 7	
Clerk Road Ovoid sewer Extension of Clerk Road Ovoid sewer	65,798 9 11	450.44	65,793 9 11	
to Parel Road Ovoid sewer across the Old Race-course. Ovoid sewer from the Crawford	35,569 8 0 59,746 13 2	400.co,	35,569 8 0 59,746 18 2	
Market down Hornby Road to Bazar Gate and thence to the Mint Establishment charges for sanitary	89,401 11 9	767) pa	89,401 11 9	
works of 1885-1886	1,25,178 0 0		1,25,178 0 0	
cepting sewer	9,688 10 8 8,68,422 5 9	*****	9,633 10 8	
New Works at Love Grove Pumping	34,645 9 6	100-11	3,68,422 5 9	
Construction of a side drain along Wari Bunder Road	4,934 0 1	•••••	84,645 9 6	
Construction of a pipe sewer in certain lanes in Khetwadi	5,282 6 0	**************************************	4,934 0 1	
Establishment charges for sanitary works of 1887 to 1888	39,419 0 0		5,282 6 0	
Queen's Road pipe sewer including con- tingencies	6,09,998 4 2	******	89,419 0 0 6,09,998 4 2	
Queen's Road house connections	2,05,306 0 9	*****	2,05,306 0 9	
C-Drainage Works-Carried over Rs	57,14, 42 3 3 2	******	57,14,423 8 2	
Carried over Rs	2,25,08,014 9 7	22,98,070 0 5	2,48,06,0×4 10 0	2,48,06,084 10 0

	Capital Expenditure upto 31st March . 1921.	Expended during the year.	Total Capital Expenditure upto 31st March 1922,	GRAND TOTAL.
, ,	Rs. a. p.	Ra. a. p.	Rs. a. p.	Re. a. p.
Brought forward Rs	2,25,08,014 9 7	22,98,070 0 5	2,48,06,084 10 0	2,48,06,084 10 0
C Drainage Works, brought forward Rs	67,14,423 3 2		57,14,423 3 2	
Establishment and contingencies for Queen's Road sewerage works	86,182 14 8	*****	86,182 14 8	
Extension of Parel Road storm-water drains from Bellasis Road to 3rds the length of Ripon Road	41,106 6 9		41,106 6 9	
9" Pipe sewer along Bellasis Road,		******		
Forus Read and Gilder Street House sullage water connections at	17,290 8 1	169	17,290 8 1	
Agripada '	2,38,533 12 10	441643	2,33,533 12 10 13,864 7 3	
Sewer flushing arrangements Pumps and steam engine for the working of the Love Grove Pumping	13,864 7 3	435080		
Station Sewerage of Colaba	4, 63 ,845 8 6 7,56 ,419 0 0		4,6 8 ,345 8 6 7,56,419 0 0	
Sewerage of Umarkhadi District Storm-water drains in Moreland, Souter,	3,58,786 5 9	/du -==	3,53,786 5 9	
Club and Gilder Streets Storm-water drains in different places Storm-water drains in Connaught and	79,644 0 2 56,724 2 11	£100.00¢	56,724 2 11	
Sussex Roads Miscellancous extensious and improve-	85 , 928 16 9	400100	35,928 16 9	
ments of drains	88,664 6 1	****	88,664 6 1	
Sewerage of the Mazagon District on gravitation system	3,06,680 0 5	144444	8,06,680 0 5	
Sewerage of Malabar and Khamballa Hills on gravitation system	1,31,666 0 1		1,81,666 0 1	
Sewerage of Fergusson Road and			89,829 8 5	
Chinchpokli District Raising sewerage in Queen's Road	- *	441284	·	
Sewerage of Old Race-course District	1,862 0 0	44#5 g +	1,862 0 8	
on gravitation system Machinery for the sewerage of Parel,	39,039 8 1		39,039 8 1	
the Mazagon, &c., sectional districts.	7,35,520 6 6 8,52,785 4 2	*** 194	7,35,520 6 6 8,52,785 4 2	
Mazigon District, sectional Storm-water drain from Wellington	, , -	****	1	
Fountain via Bandstand to the Sea Improvements in the roadside drains along Bhotwada Cross Road and new side drains along portions of Dadar	36,778 4 2	400 -00	86,778 4 2	•
Road, &c ••• •••	29,856 14 11	*****	29,856 14 11 83,440 9 2	
Surface drainage of Kamatipura Storm-water drain in Tardeo Road	83,440 9 2 1 1,56,542 11 8	### car	1,56,542 11 8	
Low-level Channel from the Tardeo Flats to Worli Point Sewerage of the Fergusson Road and	11,83,726 0 0	Aur 860	11,83,726 0 0	
Chinchpokli District on the sectional	2,56,782 14 6		2,50,782 14 6	
Sewerage of the Parel District on the	4,63,272 3 7		4,66,272 3 7	
Completion of house drainage connec-		******	9,74,909 0 7	
tions in different parts of the City Difference in the cost of the works pro-	9,74,909 0 7	******		
posed by Mr. Santo Crimp in con- nection with the drainage of the			ĺ	
lower parts of the City	1,44,176 13 9 26,99 4 14 0	200 544	1,44,176 13 9 26,994 14 0	
(17) Catchpits on pipe sewers (17) Catchpits on ovoid sewers	43,165 13 4	44. Tab	43,165 18 4	
Sewerage of the Malabar Hill District,	6,39,948 0 0	90 -4+	6,39,948 0 0	
Construction of a new outfall at Love	2 3,12,887 2 7	1,556 2 6	28,13,893 6 1	
Grove Sewerage of the Elphinstone Reclama-	2,05,999 10 11	*****	2,05,999 10 11	
Construction of storm-water drains in	#4003000 IO II	\$20.07		
Marine Lines, from the northern end of the B. B. & C. I. Ry. Office to the junction of 1st Marine Lines	18,177 10 10	*4****	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	au. f40	70,071 10 9	
Construction of a storm-water drain in Arthur Road from its junction with			65,453 14 7	
Kalachowki Road to Jacob Circle	65,453 14 7	n = 1 0 (4 4	i i	
from DeLisle Road to Dadar Road .	2,84,489 8 7	******	2,84,489 3 7	
C-Drainage Works-Carried over Rs	1,65,87,864 15 2	1,556 2 6	1,65,38,921 1 8	
Carried over Rs	2,25,08,014 9 7	22,98,070 0 5	2,48,06,084 10 0	2 ,48,06,084 10 0

	Capital Expenditure upto 31st March 1921.	Expended during the year.	Total Capital Expenditure upto 81st March 1922.	GRAND TOTAL.
	Rs. a p.	Rs. a. p.	Re. a. p.	Re, a. p.
Brought forward Rs	2,25,08,014 9 7	2 2, 9 8,070 0 5	2,48,66,084 10 0	2,48,06,084 10 •
C-Drainage Works, brought forward Rs.	1,65,37,364 15 2	1,556 2 6	1,65,38,921 1 8	
Constructing a storm-water drain in Colaba Causeway between Ormiston				
Street and Thomas Street Coastruction of a storm-water drain in	8,538 5 0	.,•	8,588 5 0	
DeLisle Road (North) Provision of Ejectors in the Colaba	48,396 3 3	#4B ++	48,396 3 8	
Sub-District Construction of a storm-water drain in	1,08,804 6 10	*****	1,08,804 6 10	
DeListe Road (South) Extending the existing storm-water drain and constructing water gullies	15,257 13 8		15,257 18 3	
and water tables in Mazagon Road Constructing a storm-water drain in	4,921 11 1		4,991 11 1	
New Purbhadevi Road Constructing storm-water drains in	33,7 46 5 0	*****	38,746 5 0	
Khetwadi Back Road con	25,650 3 11	PBU - 0 %	25,650 3 11	
Queen's Road from Wodehouse Road Bridge to Bandstand Constructing a storm-water drain in	11,086 9 4	94B es	11,086 9 4	
Mayo Road from Queen's Statue to Church Gate 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 8 0	
Constructing a storm-water drain in Mayo Road from Church Gate Street	ĺ	. •	ĺ	
to Bandataud Measures for relieving the surcharging	21,182 3 3	*****	21,182 3 3	
Construction of a storm-water drain from the junction of Reay and	17,11,135 3 8		17,11,186 8 8	·
Connaught Roads to the Harbour near Lakri Bunder	5,56,987 3 7	,	8,56,987 3 7	
Construction of a storm-water drain in DeLiale Road, south of Arthur Road	29,871 15 10	*****	29,871 15 10	
Construction of a storm-water drain in Elphinstone Boad, West Construction of a storm-water drain in	12,771 5 2	*****	12,771 5 2	
Ghorupdeo Road Construction of a storm-water drain	17,354 2 3	***	17,354 2 8	
in Mughhat Lane	8,021 15 6		8,021 15 6	
age Staff and quarters and an office for the Head Plumber at Babula Tank and providing fencing round the Drainage Chowki and metalling the				
Construction of two new Drainage	36,681 13 11	0 301 4 3-3	36,681 13 11	
Ohowkies at Bapty Road and Chur- ney Road	18,083 15 6	*****	13,083 15 6	
the junction of Connaught and Reay	8,14,019 8 9		8,14,019 8 9	
Construction of a storm-water drain in Soparibagh 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	-,,	100	3,22,000	
Soparibagh Roads	6,95,299 6 6	414	6,95,299 G 6	
Homji Street Pipe sewer in Currey Road	2,557 2 6 2,595 15 5	eterre	2,557 2 6 2,595 15 5	-
Main sewerage of Parel	22,121 7 8	***	22,121 7 8	
main drain at the Arthur Road	15,655 0 4	*****	15,655 0 4	
9" Pipe sewer at Lalwadi Laying branch pipe sewers in the	2,087 8 2	·····	2,087 8 2	
village of Parel Ovoiding side-drains to the north of	17,527 13 11	184.00	17,527 18 11	
Kalachowki Road	2,600 4 3	******	2,600 4 8 14,460 2 7	
The state of the s		******	A1,100 & 1	
C-Drainage Works-Carried over Rs	2,05,55,881 14 4	1,556 2 6	2,05,67,438 0 10	e cons
Carried ever Rs	2,25,08,014 9 7	22,98,07v 0 5	2,48,06,084 10 0	2,48,06,084 10 0

	Capital Expenditure upto 31st March 1920.	Expended during the year,	Total Capital Expenditure upto 31et March 1921,	GRAND TOTAL
	Ra, a, p,	Ва. а. р.	Rs. a. p.	Rs. 4. p.
Brought forward Rs,	2,25,08,014 9 7	22,98,070 0 6	2,48,06,084 10 0	2,48,06,034 10 0
-Drainage Works, brought forward Rs	2,05,55,881 14 4	1,556 2 6	2,05,57,488 0 10	
Sewerage of Parel on the gravitation	62,081 1 5		62,0 8 1 I 5	
Storm-water drain in Cruickshank Road	17,387 6 0	*****	17,887 6 0	
Laying a 9" pipe for the carriage of atorm-water to the Sea from the castern half of Wodehouse Road	1,992 1 3	Odbire	1,992 1 8	
Laying a 9" pipe-line at the Parel village	878 7 3		8 78 7 8	
Storm-water drains in part of Gilder Street and Foras Road from Grant Road to Falkland Road	10,781 14 10	no 104	10,781 14 10	
Constructing a catchpit on the Mint Road sewer opposite the European	4,880 10 8		4,830 10 8	
General Hospital 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 3 8	
Draining the storm-water from the public road round the Mahaluxmi Dhobiwada	1,156 0 8	4,,444	1,166 ● 3	•
Ovoiding and regrading the open read- 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 Tidal flaps on flushing drains for ovoid	25,031 4 1		25,081 4 1	
bewers Drainage arrangements at Tardeo Road.	2,236 4 4 2,292 0 8	*****	2,285 4 4 2,292 0 8	•
Cross Road Masonry drain from Girgaum Road and	2,261 14 9	*****	2,261 14 9	
passing through Night-soil Depôt Opening out the public water-course	21,817 6 7	******	21,817 6 7	
behind Mr. Cama's property at Parel Road	8,862 6 7		3,862 6 7	
reservoir to manhole in Apollo Street Oyolding and constructing masonry	8,169 7 8	******	3,169 7 8	
side-drains in different places Ovoiding and constructing masonry	17,895 11 11	e111500	17,895 11 11	
eide-drains on Carroll Road, north	2,711 3 8		2,711 3 8	
as far as G. I. P. Railway Crossing Constructing storm-water drains and	4,988 15 1		4,988 15 1	
ovoiding and constructing masonry side-drains in different places	20,498 10 8 88,484 0 10		20,493 10 8 38,434 0 10	[
Automatic flush tanks on pipe sewers. Improving side drains, Malabar Hill Storm-water drains at Forgusson Boad	7,672 13 6		7,672 13 6	
from DeLisie 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 Providing and constructing masonry	. 7,346 11 0	711400	7,346 11 0	
side-drains (a) on Naigatin Cros Road on both sides from Vincen	8 t			
Road to Dadar and (b) east and wes	. 6,289 6	····	5,289 5 6	
Storm-water drain running on the wes of the G. I. P. Railway Dada Station	7,028 6 9	151 401	7,028 6 9	
Constructing quarters for workmen a Love Grove Air Compressor Statio (including purchase of land and a	ոլ			
old chawl; Constructing additional quarters for	21,961 1 t		21,961 I 5 5,477 9 6	
Lascars at Love Grove Cutting out rocky bacriers in th	5,477 9 6		116 6 0	
channel at Love Grove	116 6 0) petage	1000	
C-Drainage Works-Carried over Rs.	2,09,51,314 11	B 1,556 2	6 2,09,52,870 13 9	
		7 22,98,070 0	5 2,48,06,084 10 (2,48,06,084 10

	Capital Expenditure upto 31st March 1921.	Expended during the year,	Total Capital Expenditure upto 31st March 1922.	GRAND TOTAL.			
	Rs. a, p.	Rs. a. p.	Rs. a. p.	Rs. s. p.			
Bean chi fannani Ra	2,25,08,014 9 7	22,98,070 0 5	2,48,06,084 10 0	2,48,06,084 10 0			
Brought forward Rs							
C-Drainage Works, brought forward Rs	2,00,51,814 11 8	1,556 2 6	2,09,52,870 13 9				
Surface Drainage in Queen's Road between the level-crossing and Charni Road Ovoiding and regrading the side-drain	2,807 15 0	gibar	2,807 15 0				
in Imamwada from Parel Road to Jail Road, North	2,089 3 10		2,089 3 10				
Masonry storm-water drain 18" × 18"	1,888 15 9	******	1,888 15 9				
Open ovoid drain on the east side of		-	1,567 14 10				
DeLisle Road	1,567 14 10	874-0-					
Fort Sewerage District Storm-water drain in Saukli Street	11,165 8 9 11,529 15 8	404384 680	11,165 8 9 11,529 15 8				
Cost of obtaining advice from Mr. Santo Crimp, in regard to house			ļ				
connections, &c	11,992 9 10	171000	11,992 9 10				
Construction of permanent manholes over drains Masonry side-drains at Malabar Hill	87,050 5 7	****	n7,050 5 7				
from Gowalia Tank Road to the	7,805 4 2		7,805 4 2				
Government House Tidal flaps on the ovoid sewers	11,025 14 0	### ces	11,025-14 0				
Construction of a coal shed, a coal trainway, and fence round the							
compound of the Love Grove Air Compressor Station	11,211 10 9		£1,211 10 9				
6" Pipe Drain in DeLisle Road 6" Pipe Drain in Banganga Cross Lane	430 10 7 824 15 8	******	480 10 7 824 15 8				
Extension of the 15" realed sewag		••••					
main in Fergusson Road from the Culvert to Worli Road	11,466 8 10	D44444	11,466 8 10				
Laying a 6" pipe-drain in Tulsirampada in Parel Chawl Road	1,051 12 0		1,051 12 0				
Laying a 6" pipe drain in the private passage known as Kalachowki Cross			200.11.7				
6" Pipe drain in the passage to the	602 14 7	******	602 14 7				
north of Parel Cross Lane Connecting certain properties in Gilder		****	472 10 8				
Street with the new storm-water drain constructed thereat	1,496 18 1	<u>t</u>	1,496 13 1				
a portion of Foras Road, west of Carroll Road Laying a 6" pipe drain in the passage belonging to Sulleman Jusab at	1,365 13 11	P 6 1114	1,365 1 3 11				
Belvedere Hill Road	647 8 2	·m	647 8 2 486 15 2				
Laying a 6" pipe drain in Bapty Road,. Laying a 9" pipe drain at Tank Bunder		******					
Construction of a catchpit on the		······	2,042 18 3	i			
Queen's Road ovoid sewer in Charni Road, &c	6,202 0 4	********	6,202 0 4				
Road Storm-water drain in Ripon Road from	25 4 18 2	*** **	1 254 13 2				
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 Storm-water drain in Haines Road from	26,900 9 11	P90 -24	26,900 9 11				
Khatao Makanji's Mill to Jacob			48,844 19 3				
Laying a branch 6" pipe sewer at De		******	761 3 7	ļ			
Laying a 6" pipe drain at Ghorupdeo		1	404 6 3				
Laying a 9" pipe sewer along Elphin-		****	104 0 3				
stone Road at its Junction with Parbhadevi Road Laying a "" pipe drain with Inspection Chamber at the process and its	1,112 5 3	**4***	1,112 5 8				
Chamber at the passage running through Chamarbag properties	8,938 8 10	140.506	3,938 8 to				
Laying a 6" pipe drain on the Tulsi main road	1,000 9 1	f=1044	1,000 9 1	!			
							
C-Drainage Works-Carried over Rs	2,11,98,845 11 6	1,556 2 6	2,12,00,401 14 , 0				
Carried over Rs	2,25,08,014 9 7	22,98,070 0 5	2,48,00,084 10 n	2,48,06,084 10 0			

	Capital Expenditure apto 31st March 1921.	Expended during the year,	Total Capital Expenditure upto 81st, March 1922	GRAND TOTAL.
	Rs. a.p.	Ra. a. p.	Rs. a. p.	Rs. a. D.
Brought forward Bs	2,25,08,014 9 7	22,98,070 0 5	2,48,06,084 10 0	2,48,06,084 10 0
C-Drainage Works, brought forward Re.	2.11,98,845 11 6	1,556 2 6	2,12,00,401 14 0	
Laying a 6" pipe drain at Ghornpdeo Road, 1st Cross Lane	360 14 10 Î		360 14 10	
Constructing a storm-water drain at		. ******		
Kalachowki Road Laying a 6" pipe drain along Chamar-		10-001	789 2 8	:
bag properties in Parel Road Laying a pipe sewer between Forjett	1,166 0 8	es / 864	1,166 0 8	
Street and Tardeo Road Fees to Mr. Midgley Taylor on account	2,409 10 2	g+180	2,409 10 2	
of his report on the Ejector, &c.,	. 1	ĺ	1001 1 4	
required for Sectional District Establishment for the preparation of	1,961 1 4	******	1,961 1 4	•
plans and estimates for the sewer- age of Maxagon, Parel and Old Race				
Course Districts	10,338 0 0	****	19,388 0 0	
Tracing the plans and sections of the Parel, Mazgaon and Old Race Course			``	
Districts Fees to Messrs. Midgley Taylor and	658 15 0		658 15 0	
G. R. Strachan for their opinion on				
matters connected with the surcharg- ing of sewers	16,796 13 4	400 0-	16,796 18 4	•
Expenses incurred by Mr. James in	1			
connection with inquiries in regard to Lierner system, &c.	1,684 3 0	p. F89	1,634 3 0	
Construction of a storm-water drain in Church Gats Street from its				
junction with Mayo Road to the main storm-water drain in Queen's				
Road near the Church Gate Street	4,083 9 5	*****	4,033 9 5	•
Laying a 6" pipe sewer in the passage opening to Portuguese Church		j	3	
Road an an eer eer	227 4 8 346 4 2	*****	227 4 3 846 4 2	
Laying a 6" pipe drain at Madanpura Extension of the 15" sealed sewage	910 1 2			
main from the Chinchpokli Fire Brigade Station to the head manhole	ł	}		
on Clark Road sower est	12,408 4 9	** ***	12,408 4 9	
Constructing a storm-water drain in Colaba Causeway between Mayo			8,978 9 11	
Road and Thomas Street Preparation of certain models for im-	8,978 9 11	*****	· · · · · · · · · · · · · · · · · · ·	
provement of main sewers, &c.	200 U 0	*****	200 0 0	
Laying 6" pipe drain in the passage behind the New Building of Mr.	rê 000 TH 4	ļ	5,226 15 4	
Hormusji Vakil Laying a 6" pipe drain in the passage	5,226 13 4	**************************************	0,-0	
leading to the Hon ble Mr. Setaivau a	1,244 3 6	a#9 : : :	1,244 3 6	
Bungalow Laying a 6° pipe drain in the Nepsan	`	1	1,243 11 7	
Sea Road Laying a 9" pipe drain at Elphinstone	1,245 11 7			
10 and	6,761 10 9	******	6,761 10 9	
Extending the existing 6" pipe drain in the passage off Dadar and Kum-	00 740	[33 7 10	
bharwada Cross Lane Laying a 6" pipe drain in the passage	83 7 10	******	ĺ	
at Current Road etc. eec	471 10 2		471 10 2	•
Laying a 9" pipe drain in the passage leading to Government Gate Road,	0.000 0 6		2,139 0 6	
Parel Laying a 4" C. I. pipe drain from	2, 139 0 6	4.1147		
DaLisle Road to the connuary or	4,816 0 10		4,816 0 10	
the Century Mill premises Providing an additional pipe sewer and	2,022	1		
Ejector in Fergusson Road hear its junction at DeLisle Road (North)	8,000 0 0	,,,,,,	8,000 0 0	
1 owing a 1" nine sewer in the passage;	1,364 5 4	40.01	1,364 5 4	
near the Lunatic Asylum, Colaba Laying a branch drain in the passage	727 10 6	,q,,,,	727 10 6	
off Mount Pleasant Road	12, 10 0		1	
!				
	2,12,98,178 2 11 j	1,556 2 6	2,12,94,784 5 5	
C-Drainage Works-Carried over Ra	Ly Loy July 140 a Al			
		00 00 070 0	2,48,06,084 10 0	2,48,06,084 10 0
Carried over Rs	2,25,08,014 + 7	22,98,070 0 5	2,30,0003 10 0	-,,,

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	Capital Expenditure upto 81st March 1921.	Expended daring the year.	Total Capital Expenditure upto 31st March 1922.	GRAND TOTAL.
	Re. a. p.	Rs. a. p.	Rs. s. p.	Rs. a, p,
Brought forward Bs	2,28,08,014 9 7	22,98,070 0 5	2,48,06,084 10 0	2,48,06,084 10
-Drainage Works, brought forward Rs	2,12,93,178 2 11	1,556 2 6	2,12,94,734 5 5	
Laying a 6" pipe sewer at Banganga	929 8 9		929 8 9	
Tank Lane Laying a 7" pipe drain on the eastern	_	499404	1,821 9 2	
boundary of the Babula Tank Laying a 6" pipe drain in Gowalia Tank		711-00-	387 11 9	
Laying a 6" pipe drain at Victoria		*****		
Bunder Road Laying a 9" pipe drain in Kamatipura		*********	367 11 6	
1 Street In the lane be-	562 1 2	*****	562 1 2	•
hind No. 49-51, Warden Road Giving street connections to storm-	1,610 10 10	******	1,610 10 10	
water drains in the City Laying a 6" pipe drain at Warden and		#60:pg	46,741 11 6	
Tardeo Roads in Laying a 6" pipe sewer in the com-	480 8 6	******	480 3 6	
pound of premises No. 14-20 to the east of Cumballa Hotel Lane Laying a 6" pipe drain in the passage	615 3 7	Age or to	615 8 7	
leading to Khed Tank in the north of Elphinstone Road	1,027 11 8	*****	1,027 11 8	
Laying a 6" pipe drain in the passage to the east of Cumballa Hotel Lane.	834 6 2	441 allen	834 - 6 - 2	
Road see	978 18 7	40×400	978 13 7	
Colaba Sewerage Work Sewerage of the Malabar Hill District	44,836 14 11 7,394 12 2	*****	44,836 14 11 7,394 12 2	
Laying a 4" air main in Victoria Extension Road from the junction of Victoria Road and Mount Road to Ejector Station No. 2, Mazagaon, in place of the existing 2\frac{1}{2}" O. 1, main. Construction of a sealed sewage main	4,320 0 2	17.52%	4,320 0 2	
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 # 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	******	7,481 11 8	
Filling in old side drains and provid- ing a covered drain with manholes, full-sized and half-sized water entrances, with water tables on 14th	·	•	,	
Khetwadi Lane Providing storm-water drain with	3,104 6 8	*****	3,104 6 8	
water entrances and water tables at 11th Khetwadi Lane	3,184 12 1	** •	8,184 12 1	
providing a covered storm-water drain at Girgaum Back Road	12,952 18 9	en. 100	12,952 13 9	
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 Making three drainage connections to	1,639 3 1	*****	1,639 3 •1	
the storm-water drain in Hornby Road Surface drainage of Dadar and Nai-	238 0 10	*****	288 0 10	
ganm Roads Providing new pattern storm-water en-	22,810 14 4	*****	22,810 14 4	
trances with cast-iron grating and frames	ā6,073 16 5	*****	56,078 15 5	
New Pumping Station in connection with the measures for relieving the surcharging of sewers	1,00,466 5 7	400004	1,00,456 ā 7	
-Drainage Works-Carried over Rs	2,16,88,416 G 6	1,556 2 6	2,16,89,972 9 0	·
Carried over Re	2,25,08,014 9	22,98, 0 70 0 5	2 48,00,084 10 0	2,48,06,084 10

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	Capital Expenditure upto 81st March 1921,	Expended during the year.	Total Capital Expenditure upto 81st March 1923.	GRAND TOTAL.
	Re. a. p.	Re. a. p.	Rs. в. г.	Rs. a. p.
Brought forward Rs	2,25,08,014 9 7	22,98,070 0 5	2,48,06,084 10 0	2,48,06,084 10 0
-Drainage Works-Brought forward Rs.	2,16,88,416 6 6	1,556 2 6	2,16,89,972 9 0	
Laying a 15" pips sewer from the Wellington Fountain to the head manhole of the Mint Road ovoid				
Additions to and enlargement of exist- ing sewers in connection with the	}	******	26,707 6 10	·
duplication of Tanea main Sewerage of the north of the Island Laying a 12" & 9" stonewere pipe sewer in a passage off Elphiastone	,,	89,803 1 4 11,773 5 9	10,71,319 6 11 5,97,267 9 10	
Road in the locality known as "Saitan Chauki" near Khed Tank Provision of a 3" pipe sewer in a portion of Mahim District, a septic tank near the foreshore at Mori	22,466 15 6	404190	22,466 15 6	•
Road, Mahim, and a hopper near the foreshore at Mori Road Constructing a storm-water drain 2/×2' with water entrances in Waudby Road and Napier Road from Ravelin	44,492 7 6	,	41,492 7 6	PA ECO
Street to Hornby Road Providing a 2' × 2' storm-water drain	21,879 14 0	esețut	21,879 14 0	
with half-sized water entrances and water tables at Currey Road Regrading and covering the old drain from Foras Road to Falkland Road drain and constructing a storm-water	28,788 7 8		23,738 7 8	1 0 m 8 m
drain 2 ⁴ ×2 ⁴ in Annesley Road Providing a 4 ⁴ circular storm-water drain in Parel Road from Chinch-	30,816 11 8	*****	30.316 11 8	•
pokli Road to Connaught Road Providing a storm-water drain in Victoria Road from Mount Road to	58,886 8 0	801 -1	58,886 8 0	
the east end of the Sassoon Compound. Constructing a storm-water drain in	17,884 1 8	dan (da	17,384 1 8	
Kalachowki Road and Parel Road	21,127 8 10	15,326 1 1 6	36,458 5 8	
Laying a b" pipe drain in a passage near Saitan Chowky at Khed Tank.	3,020 9 8	******	8,020 9 8	
Victoria Garden's Drainage Works for stopping the breeding of Mosquitoes Constructing storm-water drain 2'×2"	18,715 7 4	***	18,715 7 4	
x 6" in Thakurdwar Road between Queen's Road and Girgaum Road Providing a covered Storm-water drain	17,289 7 8	. ***-**	17,889 7 3	
in Girgaum Road from New Wadi to Thakurdwar Road	21,829 2 7	*****	21,829 2 7	
Worli together with pumping arrangements (2) Additional Pumping Machinery at Love Grove Pumping	8,142 12 1	*****	8,142 12 1	
Station on account of the duplication of the Tama Main. (3) Initial advice on the question of a Storm-water Outfall at	1,787 11 2	****	1,787 11 2	
Worli	8,929 13 2	###+==	3,929 18 2	
Tank Road	16,481 10 6	*****	16,431 10 6	
and Babulnath Road	11,380 0 3	····	11,380 0 8	
Providing a 6" pipe drain in the com- mon house gully between Nizampura	18,931 9 8	***	18,981 9 8	
Street and Musiid Street Providing 2'×2' storm-water drain with half sized water entrances and	1		6,271 14 7	
water tables at Gamdevi Road Providing storm water drain 2'×2' and 2'.6' ×2'-6' in Worli Road from its junction with Clareland Road to	ļ l	4 24 4 448 0	20,219 0 2	
junction with Cleveland Road to a distance of 2,550 feet southwards		··· aub	32,317 4 4	
C-Drainage-TotalRs.	2,87,42,788 2 9	68,458 11 5	2,88,11,241 14 2	
Carried over Rs	2,25,08,014 9 7	22,98,070 0 6	2,48,06,084 10 0	2,48,96,084 10 0

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	Capital Expenditure upto 31st March 1921.	Expended during the year.	Total Capital Expenditure upto 31st March 1922.	GRAND TOTAL.
	Ru. s. p.	Rs. a. p.	Rs. a. p.	Re. a. p.
Brought forward Rs	2,25,08,014 9 7	22,98 070 0 5	2,48,06,084 10 0	2,48,66,084 10 0
C—Drainage Works—Brought forward Rs.	2,37,42,783 2 9	68,458 11 6	2,88,11,241 14 2	
Providing 2'×2' atorm-water drain				
with half-sized water gullies and water tables in Chaupati Road Providing a storm-water drain in	18,732 1 2	#86 4 k	18,732 1 3	
Victoria Road from Mount Road to Resy Road	24,671 12 1	*****	24,671 42 1	
Mount Road from Love Lane to Victoria Road	38,607 15 I	411100	38,607 15 1	ì
Providing a 8° circular storm-water drain in Fergusson Road between the sulvert on the Low Level Channel				
and its junction with Haines Road Providing a covered masonry storm-	63,066 7 5	*****	63,066 7 6	
water drain from Culvert No. 9 (north of the Mahaluxmi Railway				i
Station) to— (a) storm water drain in Haines	ļ			
Road and (b) a distance of 2,620 feet north- wards in the line of the water	Í			
course east of the B. B. and				
C. I. Railway lines Covering the open storm-water drain at Parel Cross Road from Kalachauki	77,081 2 11	48 2 6	77,129 5 5	
Road to Arthur Road Providing storm-water drains in Gir- geum Road, Charni Road and Queen's	20,773 15 10	*****	20,778 15 10	
Road and filling in side drains Providing storm-water drains and gas	50,717 13 6	*****	50,717 18 6	
lamps in Old Hanuman 1st and 2nd Croes Lanes Construction of a large size storm-	13,303 13 5	****	13,303 18 5	
water drain on the portion of the eastern avenue between Elphinstone				
and Naigaum Cross Roads near Vincent Road	52,837 0 0	1,663 8 8	54,500 8 8	-
Providing storm-water drain between Girgaum Back Hoad and Paper Mill		-	•	
Lane to Girgaum Back Road and Proctor Road	9,855 15 7	941	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	200775 4 9	2 22 415 15 4	7 20 501 4 0	
Providing a storm-water covered masonry drain in a portion of Khet-	3,98,775 4 8	3,33,815 15 4	7,32,591 4 0	
wady Main Road	12,027 7 9	258 12 0	12,286 8 9	•
Construction of a storm-water drain in Khetwady 10th Lane	9,143 2 7	258 12 1	9,401 14 8	
Construction of a storm-water drain in Khetwadi 13th lane	7,322 4 3	258 12 1	7,581 0 4	
Installation of a temporary Air Com- pressor Station at Bhandarwada]	10,421 12 0	11,978 12 4	·	
Providing a storm-water drain from water course No. 87 to the existing	10,121 12 0	11,570 12 4	22,400 8 4	
storm-water circular diain at the junction of Arthur Road and Laming-		1		
ton Road	11,612 0 3		11,012 0 8	
Providing a circular storm-water drain in Warden Road from its		į	,	
junction with Pedder Road to its	67,409 15 9	4,087 2 0	71,497 1 9	
Providing a storm-water drain in Pedder Road	62,638 7 3	45,540 12 0	·	
Providing a storm-water drain in	· [98,179 8 8	
Providing a storm-water drain in	90,908 8 9	81,791 9 11	1,22,700 2 8	•
Dadar Road Providing a storm-water drain at the	52,672 2 1	5,068 7 1)	57,7 35 10 0	•
Bomanji Petit Road Providing a circular storm-water drain in Parel Tank Road from the	117 13 5	25,631 1 5	25,748 14 10	• ;
junction of roadway leading to Mr. Dabholker's bungalow to the pro- posed Elphinstone Sewree Road	47,971 10 9	300 0 0	48,271 10 9	
C-Drainage Works-Carried over Rs	2,48,91,135 7 6	5,29,156 7 8	2,54,20,290 15 2	
Carried over Rp.	2,25,08,014 9 7	22,98,070 0 5	2,48,06,084 10 0	2,48,06,084 10 0

	Capital Expenditure upto 31st March 1921.	Expended during the year.	Total Capital Expenditure upto 81st March 1922.	GRAND TOTAL
	Rs. s. p.	Rs. a. p.	Rs. a. p	Rs. a, p.
Brought forward Rs	2,25,08,014 9 7	22,98,07 0 0 5	2,48,06,084 10 0	2,48.06,084 10 0
C-Drainage Works-Brought forward Rs.	2,48,91,105 7 6	6,29,155 7 8	2,54,20,290 15 2	
Diverting a pipe sewer and a storm- water drain coming in the way of widening Frere Bridge (Municipal				
share) Providing a covered masonry storm-	9,172 15 8	125 0 0	9,297 15 8	
water drain at Mahim, Fort Read Providing a masonry covered drain with water entrances and water	400424	489 8 8	489 8 8	
tables in Kumbharwada Street between Durgadevi and Grant Road Provkling a storm-water drain and filling in the open road side drain	0.60 -44	36 14 8	36 14 8	
in Kumbarwada Road between Dur- gadevi Road and Sandhurst Road Providing storm-water drains in a	4++184	36 14 8	86 14 8	
portion of Ghorupdeo Road, Albert Road and Port Trust new Road Constructing a storm water covered drain from French Bridge Low Level Road and connecting it to the existing drain at the junction of	•	48 10 8	48 10 \$	
Dammer Lane and French Road Providing water entrances in Bellasis Road between Lamington Road and	P40-44	11,630 5 8	11,630 5 3	
Ripon Read Constructing storm-water drains in Old Purbhadevi Road and the new road with an out-fall into the	*** **	57 15 6	57 15 6	
M.him Bay Constricting storm-water drains in new Purchadevi Road, proposed new road and Worli Road and discharg- ing into the Low Level channel	***************************************	48 0 4	48 0 4	
No. 1	48.020	48 0 4	48 0 4	
Thakurdwar Road and Dady Seth Agiary Street Providing covered masonry storm-	*1****	15,744 1 9	15,744 1 9	
water drain for 3r l Parseewada Lane Providing storm-water drain in	****	86 14 10	86 14 10	
Ohinchpokli Road Providing a storm-water drain in	******	89,888 6 9	39,833 8 9	
Providing a storm-water covered masonry drain in Kandewady Lane between Girgaum Road and Sada-	*******	10,245 15 10	10,245 15 10	
shiv street		8,769 18 11	8,769 13 11	·—
C-Drainage-TotalRe.	2,49,00,308 7 2	6,15,807 4 10	2,55,16,115 12 0	2,55,16,115 12 0
D-WATER WORKS-				
Vehar Lake (value of)	45,21,948 7 9 37,61,888 6 0 2,38,111 10 0 10,16,830 13 8 94,500 0 0 4,00,000 0 0	000 000 100 100 100	45,21,948 7 9 37,61,888 6 0 2,38,111 10 0 10,16,830 18 8 94,500 0 0 4,00,000 0 0	
New hydrants, including cost of erec- tion	20,876 7 1	*****	20,876 7 1	•
for the Water Works staff and quar- ters for the Superintendent Survey of new catch-water channels,	29,182 3 3 7,838 4 1	******	29,182 3 8 7,836 4 1	
Construction of filter beds at Vehar Improvement of the water-supply of the outlying districts	1,04,433 15 11 6,82,065 0 8	2010 0	1,04,433 15 11 6,82,065 0 8	
Raising the Tulei dams Providing additional catch-water charnels at Vehar and Tulsi	1,13,267 9 7 91,794 0 6	491.000 491.000	91,794 0 6	-
Purchase of check meters for the prevention of waste of water Enlarging different mains	1,27,132 14 8 1,03,180 8 6	******	1,27,132 14 8 1,08,130 8 6	
D-Water Works - Carried over Rs	1,18,12,985 5 8		1,13,12,985 5 8	
Carried over Bs,	l————	29,18,877 6 8	5,08,22,200 6 0	50,82,200 6 0

i	Capital Expenditure upto 81st March 1921.	Expended during the year.	Total Capital Expenditure upto 31st March 1922.	GRAND TOTAL.
	Rs. a.p.	Rs. a p.	Re. a. p.	Re. a. p.
Brought forward Rs	4,74,0 8,32 3 0 9	29,13,877 5 3	5,03,22,200 C 0	5,0 3,22, 2 00 6 0
D-Water Works, brought forward Re	1,13,12,985 5 8	*****	1,13,12,985 5 8	
Cost of new water mains from Nesbit Road to Babula Tank Establishment charges	15,000 0 C \$0,770 0 0	400000	15,000 0 0 80,770 0 0	
Portion of excess coat of Vehar Outlet	31,675 6 8	******	81,675 6 8	
Provision of turbine at the Malabar Hill Reservoir	2,282 0 0 1,14,039 2 6	405100	2,282 0 0 1,14,089 2 6	
increasing and improving the distribu- tion of the water-supply and pro- viding higher levels, Tulsi District,				
with filtered water 18" main in Frere Road from the Bhandarwada Reservoir to Carnac	20,231 8 4	.es=944	20,211 8 4	
Road and 12" main from Carnac Road to Mint	8 0,031 5 0	# 02 145	80,031 5 0	
Concrete trench, waste weir, Vehar	30,608 7 1		30,608 7 1	
Mains in 14 streats west of Frere Road and other mains in various places Arthur Road connection works neces-	59,275 1 8	*****	59,275 1 8	
sitated by the laying of the Tansal 27" main Descon's meters Previding an asphalt surface to the	9,542 10 5 16,788 0 0	******	9,542 10 5 16,788 0 0	
floor of the settling basin of the Malabar Hill Reservoir and other works in connection therewith Pawai Water Works	92,372 9 2 5,84,666 0 5	******	92,872 9 2 5,84,686 0 5	
Additional Water Mains Extension of Tulsi Catch-water	98,386 0 10	*****	98,386 9 10	
Chanuel Tansa Water Works including cost of	20,836 9 1	*****	20,886 9 1	
survey Improvements of the outlet towers at	1,49,85,508 15 0	******	• 1,49,85,503 15 0	
Vehar and Tulsi 9" main from Ghorupdeo Road to Jackeria Bunder Road and 6" main	12,842 15 10	******	12,842 13 19	
from thence to Sewri Cemetery Road. New mains in Reay Road, &c. Main along Kalachowki Road from Parel Road to Ghorupdeo Road and	27,892 4 7 1,042 5 0	THE NEW	27,89 2 4 7 1,042 5 0	
along Reay Road from Kalachowki Road to Bhandarwada Reservoir. "" 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	1,26,969 12 8		1,26,969 12 8	
main down Connaught Road Extension of water mains in various	48,364 0 5	*****	48,864 0 6	
places	28,026 6 5	******	28,026 6 8	
at the Malabar Hill Reservoir Covering storage basin at the Bhandar- wada Reservoir and constructing	29,971 14 8	P\$Page	29,971 14 8	
filters over it	91,052 13 0	460	91 ,0 52 13 0	
light tramway to carry pipes 9" and 10" pipes from Grant Road to	471 3 6	*****	471 3 6	
Distribution mains in Tardeo and Gam-	7,163 8 9	******	7,168 8 09	
Mains from 48" Tansa main at Chinch- pokli to Grent Road and 32" main	7,391 5 2	** ***	7,391 5 2	
from Grant Road to Malabar Hill	2,10,000 0 0	not one	2,10,000 0 0	
Chowpati Construction of additional filters at the Malabar Hill Reservoir Replacement of the Vehan main for the	30,000 0 0 2,45,319 9 2	110 100	30,000 0 0 2,45,319 9 2	
Replacement of the Vehar main for the whole distance between Vehar and Coorla north of Coorla	_			
Coorla, north of Coorla Removing and relaying the 32" Vehar main, south of Coorla	6,46,945 5 4 5,17,726 14 7	668 140	6.46,945 5 4 5 † 5,17,726 14 7	
D-Water Works-Carried over Rs	2,95,86,624 1 1	*** **	2,95,36,624 1 1	

^{*}Inclusive of Rs. 2,40,000 paid out of the Fremis received on the Lean.

† Inclusive of Rs. 2,74,000 paid from the contribution received from the G. I. P. Railway Oo.

B—Water Works, brought forward Re	•	Capital Expenditure upto 31st March 1921.	Expended during the year.	Total Capital Expenditure upto 31st March 1922.	GRAND TOTAL.
B—Water Works, brought forward Rs 2,35,36,524 1 1	Brought forward Rs.	•			•
## and 4 mains in the new roads to the deep roads District ## main in New Street near Lohar ## main in New Street near Lohar ## main in New Street near Lohar ## main in Sankil Street ## main in Sankil Street ## main in Sankil Street ## main in Sankil Street ## main in Sankil Street ## main in Sankil Street ## main in Cohanaght Road Frata: ## main in Cohanaght Road Frata: ## main in Sankil Street ## ware main in A war. ## main in Sankil Street ## main in Sankil Street ## ware main in Sa			23,10,611 5 5	B,00,22,200 6 0	
the Agripado District ** main in New Street mear Lohar Mains in the 1st Nagpada Scheme ** "main and gwedebose Road ** "main and gwedebose Road ** "main in Saukil Street ** "main	B-Water Works, brought forward Re	2,95,36,624 1 1	494	2,95,36,624 1 1	,
Mains in the 1st Nagrada Scheme 4" main in Scheme 4" main in Scheme 4" main in Sawlid Steeme 5,731 i 0 1 4" main along Wedeloone Road 4" main in Sawlid Steeme 5,731 i 0 1 4" main along Wedeloone Road 4" main in Sawlid Steeme 6" Tanaa main at Chinchpooli to 6" Grant Road and 32" main in from Grant Road and 32" main in from Grant Road and 32" main in from Grant Road to Malabar Hilli. Laying new water mains and fitting Bydrants the neads. City Improve 15,922 i 4 6 15,922 i 4 6 15,922 i 4 6 15,922 i 4 6 15,922 i 4 6 15,922 i 4 6 15,922 i 4 6 15,922 i 4 6 15,922 i 4 6 15,922 i 4 6 15,922 i 4 6 15,922 i 4 6 15,922 i 4 6 15,922 i 4 6 15,922 i 4 6 15,922 i 1 2 15,922 i 2 2 15,922 i 2 3 15,921 i 2 8 15,921 i 2 8 15,921 i 2 8 15,921 i 2 8 15,921 i 2 8 15,921 i 2 8 15,921 i 2 8 15,921 i 2 8 15,921 i 3 8 15,921 i 3 8 15,921 i 3 8 15,921 i 3 8 15,921 i 4 6 15,922 i	the Agripada District	42700 0 4		48.790 6 4	
Maint the left cappads drieges 4 main in Saukil Street 4 main in Saukil Street 4 main in Saukil Street 4 main in Saukil Street 5,726 2 11 1,400 11 7 1,400 2 8 1,400 11 7 1,400 2 1 1 1,400 11 7 1,400 2 1 1 1,400 11 7 1,400 2 1 1 1,400 11 7 1,400 2 1 1 1,400 11 7 1,400 2 1 1 1,400 11 7 1,400 2 7 1 47,829 1 1 47,829 1 1 47,829 1 1 4	Chawl	1			•
* mean in Saukil Street	4# main along Wodehouse Road	6,731 6 1		6,781 6 1	
# Date in Commanger Road Actalogy 1,666 9 8 1,666	4' main in Saukli Street		•		
Grant Road and 32" main from Grant Road to Malabar Hill to 15,022 14 6 15,022		1.666 9 8			
27 outlet mains from Malabar Hill to Chowpair and firting Laying new Malabar Hill to Chowpair and firting and the state of	Grant Road and 32" main from				
Chowpati Laying new water mains and firths hydrants in the roads, "City Improvement Treats decime No. 124" more Treats decime No. 124" Laying water mains on the Colab. Holing water mains on the Colab. Laying water mains in A Ward Construction of quarters for Water Works Office Staff on the Babbis Taying water mains in A Ward Construction of quarters for Water Works Office Staff on the Babbis Laying as 2" main along Mount Road from its function with Love Lane to the junction with Love Lane to the junction with Love Lane to be joined to the 3" main enteredy laid Laying an additional 3" main on the 2" main somewhat north of Government House, Parel, to join the 4" main in Lady Janussii Road. Laying an additional 3" main on the 2" main an Inday Janussii Road. Providing quaterers and offices with the 4" main in Lady Janussii Road. Providing quaterers and offices with the 4" main in Lady Janussii Road. Providing quaterers and offices with the 4" main on Lady Janussii Road. Providing quaterers and offices with the 4" main in Lady Janussii Road. Providing quaterers and offices with the 4" main of Laying and Janussii Road. Providing quaterers and offices with the 4" main of Laying and Janussii Road. 13,884 15 8 13,884 15 8 13,884 15 8 13,884 15 8 13,884 15 8 13,884 15 8 13,884 15 8 13,884 15 8 13,884 15 8 13,884 15 8 13,884 15 8 13,884 15 8 14,037 10 9 4,40,723 10 9 4,72,148 6 7 4,72,27 7 8 Laying a 1" main in Parel Road north of Grent Road. 13,72,55 7 5 13,725 7 6 13,725 7 6 13,725 7 6 14,727 7 8 14,637 14 4 14,637 14 4 14,637 14 4 14,637 14 4 14,637 14 4 14,637 14 4 14,637 14 4 14,637 14 4 14,637 14 4 14,637 14 4 14,637 14 4 14,637 14 4 14,637 14 4 14,637 14 4 14,637 14 4		47,629 7 1		47,629 7 1	
## Sydrants in the roads, "City Improvement Prices Scheme No. IV" Laying water mains in B Ward 1,17,221 12 8 1,17,221 1	Chowpati	15,922 14 6	*****	15,922 14 6	
Laying water mains in B Ward Laying water mains in A Ward Cay ing water main along Mount Road from its function with Love Lane to the junction with Love Lane to the junction at Victoria Road and a 6" main along Mount Road from its junction with Love Lane to the junction at Victoria Road and a 6" main along Mount Road from its junction with Love Lane to the junction at Victoria Road and a 6" main along Mount Road from its junction with Love Lane to the junction at Victoria Road and a 6" main along Mount Road from its junction with Love Lane to the junction at Victoria Road and a 6" main along Mount Road from its junction with Love Lane Covernment House, Parel, to join the 4" main in Cap' Januselji Road Providing quarters and offs, C C B V Wards Trana Reduplication and Auxiliary Works Duplicating Sphone Nos, 1 to 7 Day Sphone Nos, 2 to 7 Day Sphone Nos, 8 to 7 Raising Tanes Uban Distributing mains in the City At 10 29,60,508 11 7 At 10,792 7 8 Laying a 8" service main in Sand- hurth Road Laying and proper plunger pumps and construction of a water tower on the Malabar Bill Reservoir and the Contury All Main in various places The Cay of the water supply 10" water main from 24" main in Bhoiwada to Elphinatone Road as far as now Parbhacity Road and thence of the Child Rhark Road, and thence of the Child Rhark Road, and thence of the Child Rhark Road, and the Reservoir and constructing filters over it Excess cost of Voril Road main 24" and 27" mains from Malabar Bill Reservoir to Free Ecutation, Fort Councetions at Chilchpolii between Tarbara and Vehar mains 24" and 27" mains from Malabar Bill Reservoir to Free Touriship, Fort Councetions at Chilchpolii between Tarbara and Vehar mains 24" and 27" mains from Malabar Bill Reservoir to Free Touriship, Fort Councetions at Chilchpolii between Tarbara and Vehar mains 24" and 27" mains from Malabar Bill Res	hydrants in the roads, "City Improve-			ĺ	
Laying water mains on the Colaba Reclamation			104		
Laying water mains in A Ward Construction of quarters for Water Works Office Staff on the Babula Tank Staff with Laying a main along Momat Raid to be joined to the junction as Witchen Weish Love Langton to be joined to the 6" main already laid in Albert Road		1,17,921 12 8	*****	1,17,921 12 8	
Coistriction of quariers for Water Works Office Staff on the Babula Tank Site Laying a 9" main along Mount Road from its junction with Love Lang St. Prank along Mount Road from its junction with Love Lang St. Prank along Choruspies Road to be joined to the 6" main already laid in Albert Road. Laying an additional 9" main on the 24" main, somewhat north of Government House, Parel, to join the 4" main in Lady Jamesti Road Triving Works Inspector in A, B, C, E, F Wards Proving Works Inspector in A, B, C, E, F Wards Duplicating Syphone Nos, 1 to 7. Day Syphon No. 8 Laying a 5" service main in the City General expenses			-		
Tank Site 1,650 10 3 1,550	Construction of quarters for Water		···· ••	1,20,550 10 1	•
Laying a 9" main along Mount Road from its function with Love Lane to the junction sat Victoria Road and a 6" main along (thorupdes Road to be joined to the 9" main already hid in Albert Road and 2" main along (thorupdes Road to be joined to the 9" main already hid in Albert Road and 2" main in Comercent House, Parel, to join the 4" main in Lady Jamestji Road. Providing quarters and offices for Water Works Inspector in A, B, C, E. F Wards	m . t Ola .	ł		1.650 10 8	
to the junction at Victoria Read and a 6"main along (thorupdes Road to be joined to the 6" main already laid in Albert Road. Laying an additional 9" main on the 24" main, somewhat morth of Government House, Farel, to join the 4" main in Lady and in Cast grant of Cast	Laying a 9" main along Mount Road	1 ·		-,,,,,,	•
a 6" main along Ghorupdee Road to be joined to the 6" main already laid in Albert Road. Laying an additional 9" main on the 24" main, somewhat north of Government House, Yarel, to join the 4" main in Lady Jansesij Road. Providing quatters and offices for Water Works Inspector in A, B, C, E, F Wards					
in Albert Road. Laying an additional 9" main on the 24" main, somewhat north of Government House, Parel, to join the 4" main in Lady Jamestij Road. Providing quarters and offices for Water Works Inspector in A, B, C, E, F Wards	■ 6" main along Ghorupdeo Road to		i		
Laying an additional 9" main on the 24" main, somewhat north of Government House, Parel, to join the 4" main in Lady Jamestij Rod. Providing quarters and offices for Water Works Inspector in A, B, C, E, F Wards	in Albert Road	15,972 15 0	Eed ven	15.972 15 0	
Government House, Parel, to join the 44" main in Lady Jamestij Rodd. Providing quarters and offices for Water Works Inspector in A, B, C, E, F Wards	Laying an additional 9" main on the	·			
Providing quarters and offices for Water Works Inspector in A, B, C, E, F Wards	Government House, Parel, to join				
Water Works Inspector in A, B, C, E F Wards	the 4" main in Lady Jamestji Road. Providing quarters and offices for	13,094 10 0	******	18,094 10 0	
Daplicating Syphone Nos. 1 to 7	Water Works Inspector in A, B, C, E.			12 901 18 8	
Duplicating Syphons Nos, 1 to 7 Do. Syphon No. 8 29,60,503 11 7	F Wards	13,884 15 8		10,004 10 0	
Duplicating Syphons Nos. 1 to 7 Do. Syphon No. 8				:	
Do. Syphon No. 8 29,60,503 11 7		00 =0 400 11 10	ı	83 73 402 11 10	
Raising Tansa Dam Distributing mains in the City General expenses				29,60,508 11 7	
Laying a 5" service main in Sand-burst Road	Raising Tansa Dam	4,10,273 10 9	400		
Laying a 14" main in Parel Road north of Grant Road			**		
Laying a 14" main in Parel Road north of Grant Road	Taning & Su service main in Sand-				
north of Grant Road	harat Road	87,255 7 5	****	37,255 7 6	
Substitution of an electrically driven Turbine pump for plunger pumps and construction of a water tower on the Malabar Hill Reservoir Renewal of water mains in the Girgamm District for improvement of the water supply	porth of Grant Road	19,010 8 8 1	444.00	19,010 8 3	
and construction of a water tower on the Malabar Hill Reservoir to Frere Fountain, Fort Renewal of water mains in the Girgaum District for improvement of the water supply 15" water main from 24" main in Bhoiwada to Elphinstone Road as far as new Parbhadevi Road and thence a 9" main to the Century Mill New mains in various places New mains in various places 149,452 0 2 28,803 1 1 Covering storage basin at the Bhandarwada Reservoir and constructing filters over it Excess cost of Worli Road main Residence of the Chief Inspector, Water Works, at Babula Tank Road, and rooms for 6 sluicemen 24" and 27" mains from Malabar Hill Reservoir to Frere Fountain, Fort Connections at Chinchpokli between Tansa and Vehar mains Laying water mains in Wellington Lines D—Water Works—Carried over Rs 3,77.00,596 10 10 1,599 2 0 3,77,02,195 12 10	enhatitution of an electrically driven	,			
on the Malabar Hill Reservoir Renewsl of water mains in the Girgaum District for improvement of the water supply 15" water main from 24" main in Bhoiwada to Elphinstone Road as far as new Parbhadevi Road and thence a 9" main to the Century Mill New mains in various places Covering storage basin at the Bhandarwada Reservoir and constructing filters over it Excess cost of Worli Road main Residence of the Chief Inspector, Water Works, at Babula Tank Road, and rooms for 6 sluicemen 24" and 27" mains from Malabar Hill Reservoir to Frere Fountain, Fort Connections at Chinchpokli between Tanes and Vehar mains Laying water mains in Wellington Lines 3,77.00,596 10 10 1,599 2 0 3,77,02,125 12 10	and construction of a water tower		4500 0 0	40.005.11	
Girganm District for improvement of the water supply	on the Malahar Hill Reservoir	38,426 12 8	1,599 2 0	40,025 14 8	
of the water supply 15" water main from 24" main in Bhoiwada to Elphinstone Road as far as new Parbhadevi Road and thence a 9" main to the Century Mill	Girgann District for improvement	45 000 0 11		48390 9 11	
Bhoiwada to Elphastone Road and far as new Parbhadevi Road and thence a 9" main to the Century Mill	of the water supply	48,890 2 11	491040	10,000 2 11	
thence a 9" main to the Century Mill	as used shotshift in a coming the				
Mill New mains in various places 28,803 1 1 28,803	far as new Parbhadevi Road and thence a 9" main to the Century	'		40.450.0.9	
Covering storage basin at the Bhandarwada Reservoir and constructing filters over it Excess cost of Worli Road main Residence of the Chief Inspector, Water Works, at Babula Tank Road, and rooms for 6 sluicemen	M(1)				
darwada Reservoir and Constituting filters over it Excess cost of Worli Road main Residence of the Chief Inspector, Water Works, at Babula Tank Road, and rooms for 6 sluicemen 24" and 27" mains from Malabar Hill Reservoir to Frere Fountain, Fort Connections at Chinchpokli between Tansa and Vehar mains Laying water mains in Wellington Lines D—Water Works—Carried over Rs. 44,597 14 4 21,696 4 1 32,028 1 3 32,028 1 3 50,093 1 2 50,093 1 2 7,402 1 4 4,397 9 5 4,397 9 5 3,77,00,596 10 10 1,599 2 0 3,77,02,1×5 12 10	Covering storage basin at the Distr	20,000		,	
Excess cost of Worls Road main Residence of the Chief Inspector, Water Works, at Babula Tank Road, and rooms for 6 sluicemen	darwada Reservoit and constructing	44,597 14 4			
Residence of the Chief Inspector, Water Works, at Babula Tank Road, and rooms for 6 sluicemen 32,028 1 3 3	E-read cost of Worll ROad Mail est	21,696 4 1	*****	21,696 4 1	
rooms for 6 sluicemen	The sidence of the Chief Inspector, water			29.009 1 2	
Reservoir to Frere Foldman, For		32,028 1 3	298		
Connections at Chinchpokii between 7,402 1 4 7,402 1 4 7,402 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Received to Rears Countilly Post of	50,093 1 2	*47***	50,093 1 2	
Laying water mains in Weinington 4,397 9 5 4,397 9 5 5 5 6 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	Connections at Chinchpokli between	7,402 1 4	*****	7,402 1 4	
D_Water Works—Carried over Rs 3,77.00,596 10 10 1,599 2 0 3,77,02,196 12 10	Laying water mains in Wellington	4.897 9 K	a d RS all	4,397 19	
D-Water Works-Carried over As. are	Lines	7,001			
D-Water Works-Carried over As. are				0.88 32 4 5 5 4 5	
0010 1077 5 9 5.00 99 900 6 4 5.00 99 800 6 0	D-Water Works-Carried over Rs	3,77.00,596 10 10	1,599 2 0	8,77,02,195 12 10	
Carried over Rs 4,74,08,328 0 9 29,18,877 5 8 5,05,22,200 6 0			29,18,677 5 8	5,08,22,200 6 •	5,08,22,200 6 0

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		Capital Expenditure upto 31st March 1931.	Expended during the year.	Total Capital Expenditure upto 31st March 1922.	GRAND TOTAL.
_		Rs. s. p.	Rs. a. p.	Rs. a. p.	Ru. a. p.
	Brought forward Rs	4,74,08,323 9 9	29,13,877 5 3	5,03,22,200 6 0	5,03,22,200 6 0
P	Water Works, braught forward Rs	3,77,00,596 10 10	1,599 2 0	8,77,02,195 12 10	
	Renewing 3" main in B Ward with 4" pipes—extra cost chargeable to	1			
	Replacing 32" Vehar pipes for 14 wiles by 48" C. I. pipes (north of Coorla).	4,533 8 4 2,82,488 15 0	1+1 0 990	4,588 8 4 2,82,488 15 0	•
	9" main in DeLisle Road	9,849 6 1	*** ***	9,849 6 1	
	4" main in Khara Talao Road Providing the trunk water mains with	2,774 11 7	10. 40	2,774 11 7	
	Venturi water meters Fixing Deacon's meters on the distri-	28,000 0 0	******	23,000 0 0	
	buting mains Extending the existing 9" main in the Agripada District along Gilder	į i	*****	20,445 4 8	
	Street to join the existing 32" main in Grant Road Extending the existing 9" main in DeLisle Road to join with 15" main	11,904 13 6	*****	11,904 13 6	
	in Elphinstone Road Travelling expenses to an Inspector and a lascar for taking surrey, &c., in connection with the storage reservoir and filter beds at Ghat-	\$,9±3 12 0	****	8,983 12 C	
	koper			35 0 G	
	at DeLisle Road on the site of Foras Tank	19,415 3 11	••••4	19,415 3 11	
	from the Century Mill to join the existing 9" main at Worli	4,093 4 11	emzés	4,092 4 11	
	Constructing a Screening Tower at Vehar Lake	25,027 5 5		25,027 6 5	
	Construction of a terminal Service Reservoir at Kirol near Ghatkoper	2,69,418 15 2	404 3 6	·	
	Reservoir at Golanji Hill Miscollaneous expenses in connection with the removal of the villages in	3,783 6 6	304 0 0	2,69,823 2 8 3,783 6 6	
	the Tansa Catchment area	36 9 0	4****48	86 9 0 .	
	ling of the Railway lines	23,768 0 0	•••••	28,768 0 0	
	P. Railway Dadar Station Laying water mains in the new roads constructed by the City Improve-	88,163 5 4	36,066 11 0	1,24,230 0 4	
	ment Trust in their Agripada Estates Laying a 6" water main and provision of fire hydrauts in Lady Har-	30,548 8 8	12,709 1 4	48,257 10 0	
	dinge Road	4,910 6 2 5,914 8 6	2,826 5 5	4,910 6 2 8,740 8 11	
	Baug Constructing a mechanical filtration plant at Tulsi Lake for purifying Tulsi water and the work of conver- sion of obsolete filters at Malabar	10,055 11 11	8,151 9 6	13,207 5 5	
	Hill into Reservoir Storage Installation of filters at Pawai for	1,98,937 1 10	44,644 13 9	2,48,581 15 7	
	purifying water Increasing the storage of Malabar Hill	42,073 5 10	1,51,948 15 10	1,94,032 5 8	
	Reservoir by 7 million gallons Laying water mains and, Fire service	1,73,463 8 4	2,74,004 7 10	4,47,467 11 2	
	Hydrant on Ballard Estate Laying water mains in Foras Road	*****	49,941 7 7	49,941 7 7	
	City Improvement Trust Scheme 58. Diverting Powai Thana Road leading through the centre of Pawai Lake	******	7,807 15 1 280 10 4	7,807 15 1 280 10 4	
-7	Vater Works, Carried over Rs	3,89,64,214 9 0	5,85,895 7 2	3,95,49,610 0 2	
	Carried over Rs				

	Capital Expenditure upto 31st March 1921.	Expended during the year.	Total Capital Expenditure up to 31st March 1922,	GRAND TOTAL
	Rs. a. p.	Rs a. p.	Rs a. p.	its. a. p.
Brought forward Ra	4,74,08,323 0 9	29,18,877 5 3	5,03,22,200 6 0	5.03/22,200 6 0
-Water Works-Brought forward Rs	8,89,64,214 9 0	5,85,895 7 2	8,95,49,610 0 2	
Laying 6" mains in roads Nos. 1 to 5 between Balarum Street and Foras Road		13,205 7 1	10,205 7 1	
Laying 6" water main in Chikhalwadi. Protection of catchment areas Tansa	*****	9,218 8 7	9,218 8 7	
Lake Replacement of mains in various parts	*****	32 10 0	32 10 0	
of the City by mains of larger size Tansa Triplication :— Widening the Track along Tansa	88 5 · · •	8,41,175 0 8	3,41,175 0 8	
Pipe line between Pogaon and Po- kran	18,901 10 8	4,87,166 1 6	5,06,067 12 2	
Preliminar, fees and expenses Cost of making survey of the country through which the new aqueduct	6,790 0 0	27,389 12 6	84,179 12 6	
could be constructed Section I.—Forming pipe from Tausa to Bandra, supplying and laying trolley lines, erecting sluice house, Inspectors houses, temporary engine	14,866 0 0	5,878 2 7	20,744 2 7	
house and semi-permanent buildings and accommodation, roads, etc.	,1114b	6,88,111 6 4	6,88,111 6 4	
Section IA —Tansa Atgaon metalled	66,046 6 9	2,45,442 6 11	3,11,488 10 8	
Section IB.—Raising Tanasa Dam Section IC.—Acquisition of land for embankments for new pipe tracks	5,247 9 3	4,58,104 13 9	4,68,352 7 0	
and trolley lines Section ID.—Altering outlet well and	*****	9,095 13 7	9,095 13 7	
constructing head works and control room at Tansa Section II.—Supplying and laying	•11956	70 C O	70 0 0	
about 42 miles steel pipes from Tansa to Pogaon	*****	1,14,197 4 2	1,14,197 4 2	
about 63 miles steel pipes, &c., from Pogaon to Pokran Section VII.—Constructing new bridge and approaches at Bandrafar	451-4.	76,590 7 0	76,590 7 0	
carrying two 57" mains over the Bandra creek Section IXA.—Supplying and laying	** 58*	76 18 0	76 1 3 0	
pipes, &c., required for remodelling the distribution system in Bombay including Petometor Survey, &c	••••	27,874 8 8	27,374 8 8	
Section X.—Removing and relaying 48" and 50" pipes		756 7 9	756 7 9	
49 SIII 00. hthee	3,90,76,066 3 8	30,89,281 3 3	4,21,65,847 6 11	
Paid out of the Worn-out Water Mains Renewal Fund— Replacing 3" main in Arthur Road by a 6" main and to extend it so as to join the 6" main in Kala- chowki Road	431 2 4		431 2 4	٠
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 Laying a 6" main in Matarpakbadi	6,446 14 1		6,446 14 1	
and a 12" main along Mazagon Road from Nesbit Lane to Mount	5,696 15 4	099***	5,696 15 4	
Cost of renewing 3" main in Worli Road with 9" pipes (chargeable to revenue)	26,517 3 9	9494 05	26,517 3 9	
Replacing 3" main in Zaoba's Oart by a 4" one	672 7 6 1,645 6 0	404400	672 7 6 1,645 6 0	
Replacing the 5" main in Janjikar Street and 8" and 4" main in Old				
Hanuman Lane by a 6" main 4" main in New Street near Lohar	4,859 1 2 2,168 15 11	******	4,359 1 2 2,168 15 11	
Chawl				
Carried over Rs	47,938 2 1		47,938 2 1	
-Water Works-Carried over Rs	8,90,76,066 8 8	80,89,281 3 8	4,21,65,847 6 11	

į	Capital Expenditure upto 31st March 1921.	Expended during the year.	Total Capital Expenditure upto 31st March 1922.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Ra, a. p.	Rs. a. p.
Brought forward Rs	4,74,08,328 0 9	29,18,877 5 8	5,03,22,200 6 0	5,03,22,200 6 0
D-Water Works-Brought forward Ra	8,90,76,066 8 8	30,89,281 3 3	4,21,65,847 6 11	
Worn-out Water Mains Renewal Fund-Brought forward Rs.	47,938 2 1	******	47,938 2 1	
Replacing 8" main in Foras Road by	1	******	·	
Replacing the 3" main in Chunam Kiln Road by a 5" main	3,427 0 0 998 14 10	### a.	3,427 0 0 998 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 Laying water mains in B. Ward	53.230 8 10 57,241 10 2	*****	53,230 8 10 57,241 10 2	
Replacing a 3" water main in Mugh- bhat Cross Lane by a 5" main Laying 3" main in Gunpowder Road	924 5 9	###***	924 5 9	,
to be replaced by a 5" main, &c., &c. 6" Water main in Soparibag Road	1,730 5 8	B'Bit	1,730 5 8	
from the Junction of Parel Govt. Gate Road with Elphinstone Road	8,838 15 3	****	8,838 15 8	
Laying a 3" main in Cawasji Patel Street Replacing 3" main in Huzria Street	2,817 1 10	e#	2,817 1 10	
by a 5" main laying 3" and 4" mains in Kamati-	1,141 9 8	400+115	1,141 9 8	
pura Bazar Road by 5 6" main Replacing 3" water main in the Maho-	2,447 1 6	200200	2,447 1 6	
medan Street at Ripon Road by a	1,266 1 4	8294.00	1,266 1 4	
Replacing 8" main in Bapn Khote Street by a 5" main	1,136 8 0	######	1,186 8 0	
by a 6" one and extending it so as to join the 6" main in Kalachowki				
Laying a 12" main from the Tulai.	ōō1 2 8	*1- ***	551 2 8	
Pipe line to Worli Road in place of the 6" main in Fergusson Road Laying a 5" water main in place of	4,146 5 6	was ***	4,146 5 6	
the existing 3" main in Fanaswadi. Laying a 5" main in Tank Street	1,352 I 0 1,579 0 7	94+274 ********	1,852 1 0 1,579 0 7	
Laying a 4" main in Sheik Burhan Street	329 1 11	****	829 1 11	
Replacing 4" main by a 6" main in Love Lane Replacing small service mains in	2,318 9 8		2,318 9 8	
Various parts of the City	8,715 9 3 365 0 1	-a. 240	8,715 9 3 365 0 1	
Laying 5" main in Temker Street Replacing 3" main in Kika Street by	1,880 10 11	VI-808	1,830 10 11	
Replacing 3" main by a 6" main in	2,402 6 0	******	2,402 6 0	
Gurar Street Laying 5" main in Undria Street	966 15 5 1 751 1 9	*****	966 15 5 1,751 1 9	,
	2,11,579 9 9	******	2,11,579 9 9	
D-Water Works-Total Rs	3,92.87,645 13 5	30,89,281 3 3	4,23,76,927 0 8	4,23,76,927 0 8
E-CEMETERIES (Burning and Burial Grounds)—				
Burial ground for Mahomedans and Beni-Israels	2,11,652 4 5	•••••	2,11,652 4 5	
Mahim and Worli, including cost of enclosure walls, &c Purchase of land from Mr. Ashburner	47,680 4 4	eno	47,680 4 4	
for extension of burial ground for Mahomedans	1,17,646 0 6	*****	1,17,046 0 6	
future extension of burial ground for Mahomedans Extension of burial ground at the	1,60,577 5 10		1,60,577 5 10	
Sewri Cemetery Providing a burial ground at Haines	71,640 9 8	444	71,640 9 8	
Road for the Portuguese Com-	26,949 12 7	10-100	26,949 12 7	
E-Cemeteries-Carried over Rs.	6,85,540 5 4	******	6,35,546 5 4	
Carried over Rs.	8,66,95,968 14 2	60,08,158 8 6	9,26,99,127 6 8	9,26,99,127 6 8

	Capital Expenditure upto 31st March 1921.	Expended during the year.	Total Capital Expenditure upto 31st March 1922,	GRAND UTAL.
	Rs. a. p.	Rs. a.p.	Rs. a. p.	Its, a,p,
Brought forward Rs	8,66,95,968 14 2	60,03,158 8 6	9.26,99,127 6 8	9,26,99,127 6 8
E-Cemeteries-Brought forward Rs	6,35,546 5 4	p, ++b	6,85,546 5 4	
Providing a burial ground for Maho- medans in F and G Wards at Antop Hill, Matunga Extension of the Sewri Cemetery	25,981 11 6 41,877 14 9	42,380 0 0	25,981 11 5 86,757 14 9	
Filling in the portion of the Haines	10,000 0 0		10,000 0 0	
Providing a boundary wall at the	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	
 ition of a iditional land therefor including compound wall, drainage arrangements, &c 	1,08,168 0 2	6,571 * 0	1,09,739 8 2	
E-Cemeteries-Total Rs	8,49,447 7 11	48,951 8 0	8,98,898 15 11	8,98,398 15 11
F-DISPOSAL OF TOWN SWEEPINGS.				
Purchase of land on the Flats required for the disposal of Town sweepings. Purchase of land on the Flats for the	1,98,918 8 8	A0.s,	1,98,913 8 8	
deposit of kutchra Disposal of Town sweepings at Deonar. Extra cost of the scheme for the	5,890 14 1 7,84,000 0 0	801 80	5,890 14 1 7,84,000 0 0	
disposal of Town sweepings at	50,537 5 0	****	50,587 5 0	
20 additional wagons for the disposal of	08,684 2 0 !	*****	38,684 2 0	
Construction of 10 new kutchra wagons required for the Health De- partment	85,985 2 0	******	85,985 2 0	
Construction of 57 additional wagons for removal of refuse & silt	versit	94,500 0 0	94,500 0 0	
F-Disposal of Town Sweepings-Total Rs.	11,14,010 15 9	94,500 0 0	12,08,510 15 9	12,08,519 15 9
G -MISCELLANEOUS-				
Purchase of land for the site of the Petit Hall and other charges in	1			
connection therewith	4,946 8 6 48,808 15 9	#44 #44.24	4,946 8 6 48,304 15 9	
Filling in Gowalia Tank and making Roads, &c., thereon Filling in Matarpakhadi Tank at	1,52,949 11 1	480	1,52,949 t1 1	
Mount Road Filling in Gilder Tank	2,607 5 8 15,488 9 4	##?>>> ******	2,60 7 5 8 15,488 9 4	
course situated at the north corner of the Foras Tank and west of Pur- bhadevi Night-soil Depôt in DeLisle	8,806 5 7		ນ,506 5 7	
Laying out a new park at the site of	21,511 8 7	******	21,511 8 7	
the old Bhatia Baug Filling in part of storm water Reser-	4,23,089 5 5	8,43,942 18 9	12,72,082 8 2	
G-Miscellaneons-Total Rs	6,72,408 0 11	8,48,942 18 9	15,21,345 14 8	15,21,345 14 8
Grand Total Rs	8,98,81,830 6 9	69,95,552 14 8	9,63,27,388 5 0	9,68,27,388 5 0
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 De-			10.000	
partment Depot Acquisition of land at Musjid Bunder	10,680 14 5	300++4	10,680 14 5	
Road and Narayan Dhuru Street Acquisition of land at Naignum Tanh. Acquisition of plots of land for the Health Department for the purpose	1,343 0 0 11,115 0 0	00000	1,848 0 0 11,115 0 0	
of No. X. District Registration Office and a Maternity Home	33,690 0 0		33,690 0 0	
Carried over Rs	56,828 14 5	*****	56,828 14 5	

Appendix No. 8—concluded.

	Capital Expenditure up to 31st March 1921.	Expended during the year.	Total Capital Expenditure up to 81st March 1922.	GRAND TOTAL.
Bronght forward	Rs. a p. 56,828 14 5	Rs. s. p.	Rs. a. p. 56,828 14 6	Rs. a
Construction of a Small Office & two buts 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	i	8,000 0 0	
Construction of a new road from	,,	*466***	, l	
Hornby Road to Bullerd Road Asquisition of Mr. Thakar's land for road from Haines Road to the junc- tion of Tulsi Pipe Line and Fergus-	130 8 0		130 8 0	
son Road are are	***	1,55,000 1 0	1,65,000 1 0	
Dadar Road Overbridge	, ga sa k	8,62,202 7 0	8,62,202 7 0	
Acquisition of plot at Cruickshank Road for extension of Municipal		1,03,458 0 0	1,03,453 0 0	
building Acquisition of properties near the junction of Fergusson Road and	· · · · rush	1,68,266 14 0	1,68,266 14 0	
proposed New Tulsi Pipe Line Road, Victoria Road Overbridge		78,779 8 7 2,50,000 0 0	78,779 8 7	
Resumption of Sacadi land at Khoja	g to 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		2,50,000 0 0	
Street for storing road materials Widening and extending Dalal Street.	000 · · ·	7,500 0 0 9,6 25 0 0	7,500 0 0 8,625 0 0	
Widening of Church Gate Street and Armenian Lane and construction of a new straight road from the junc- tion of Esplanade Road & Armenian		,	3,22	
Lane eastwards to Tamarind Lone Acquisition of land from Mr. Kutar	*****	76,418 7 5	76,410 7 5	
at Raghunath Dadeji Street Acquisition of land from Bai B. M. M., Kothwel and K. M. Kothwal at	400	3,101 4 9	8,101 4 9	
Dadaji Street	******	1,858 5 4	1,858 5 4	
Compensation for land at the junction of Ganbow Street and Bomanji Lane. Compensation for land at Abdul	1800	4,971 7 0	4,971 7 0	
Rehman Street paid to the Collector of Bombay	494100	1,45,110 0 0	1,45,110 0 0	
Compensation for land at Ganbow Street Compensation for land at Ganbow	****	1,380 0 0	1,380 0 0	
Street belonging to Mr. Pallonji P. Cooper	49,	. 1,560 D U	1,560 0 0	
Part adjustment of amount paid to Cowasji M. Bomanji for land at the junction of Memon Street and Vithal		.,,	-,550	
Street	4944	4,512 15 7	4,512 15 7	
Amount paid to the Chairman, Public City Improvement Trust	119	18,174 0 0	18,174 0 0	
Kalbaoevi		594 2 11	591 2 11	
crawford, Bayley & Coy for acquisi- tion of land from Mr. Kermani	400-4.	1,185 0 0	1,185 0 0	
Amount paid to Messre, Crawford, Bayley & Coy for legal expenses Charges of adjustment of the value	820130	249 0 0	249 0 0	
of land acquired from Bhatia Mitra Mandal		3,410 0 0	8,410 0 0	
Charges adjusted) cost of lands at		#60 0 0		
Amount paid to Messrs, Crawford, Bayley & Coy. on account of legal	49.111		•	
en ee Fagrado	*****	2,610 0 0	2,610 0 0	
Total	65,003 13 U	*18,93,816 9 7	19,58,820 6 7	19,58,620 6

* Amount as per Sub-Ledger ... 18,94,264 9 7

Less—Amount paid to Messrs. Bennet & Co. for commission for selling plots
of land as per Vr. No. 25712 of 8th July 1921 ... 448 0 0

Rs. ... 18,93,816 9 7

W. E. WAITE, Chief Accountant.

R. P. MASANI,
Ag. Municipal Commissioner.

STATEMENT of Outstanding Loans due by the Municipality and

No.	Particulars of Loans.	Rate of Interest		Balance due 1st April 19	or or		Amount rais in 1921-22.	ed	Total.		1	nount re-p 1921-22,	aid in	Balance due 31st March 1	: 010
NO.	1	2	_	3		-	4	_	5			6		7	
		-		Ro.	A,	p.	Ra. a.	. р.	Rs.	a.]		Rs.	a. p.	Ra,	4. p
	Loans raised from Government.										1				
ı	Vehar Water Works Debt	4 per cent.		20,47,052	2	9	*****		20,47,052	Ž.)	32,685	4 0	20,14,366	14 9
2	The 50 Lakhs Loan for Sanitary														
	Drainage, Water, Roads and other Miscellaneous Works (part of Bombay Development Loan)	63 per sent.	•••	50,00,000	0	ú	106160		50,00,000	0	נ			. 50,00,000	0 (
3	let Instalment out of the Loan of Rs. 11 croses for Water Works.			,,,,,,		ļ			#E on 000	۵				77.00.000	
4	Roads, Drainage and Sowersgede. 2nd Instalment out of the Lean of	64 per cent.		100114177		-	75,00,000 0	· u	75,00,000	v	7	*****		75,00,000	υ (
	Rs 1; crores for Water Works. Roads, Drain-ge and Sewerage, &c	61 per cent.				_	25,00,000 0	_			-			25,00,000	
	Total	********		70,47,052	2	9	1,00,00,000 0		1,70,47,052		-	3 2 ,685	4 (1,70,14,366	14
	Loans raised from the Public														
1	Drainage Loan of 1878 (Rs. 26,94,000)		44.	11,500	0	0	*****		11,500	0) (a) † 3,000	0 (6,500	0 0
2	The Sanitary Works Lean of 1885-86 (Rs. 44 Lakhs)	5 per cent.	***	37,39,000	0	0	a		87,39,000	0) (b)		87,39,000	0 (
ð	The Sanitary Works Loau of 1888 (Rs. 7 Lakhs)			7,00,000	0	0			7,00,000	O	19)		7,00,000	0 (
	The Tansa Water Works Loan (Rs. 147 Lakhs)	5 per cent.		1,47,00,000	0	U			1,47,00,000	0	(8			1,47,00,000	0 0
	The Drainage and Water Works Loan of 1888 (Rs. 12 Lukhs) The Miscellaneous Works Loan of	5 per cent.)2,00,000	0	a			12,00,000	0) (b			12,00,000	0 (
	1888-89 for Drainage and Water Works, Markets and Roads			_					A ~ = -	_					
7	(Rs, 10,08,500) The Agripada House Sullage Water Connections Loan of 1889-90 of	5 per cent.	, .	10,08,500	0	0	- 44001		;0,08,500 ;	Ü	' ⁽⁸)		10,08,500	0 (
8	Rs. 248,000 The 35 Lakbs various Sauitary	5 per cent.		2,48,000		ı	•		2,48,000		(6)		2,48,000	0 (
9	Works Loan of 1890-91 The Municipal Office Building Loan	5 per cent.	•••	\$5,00,000		- 1	*****		35,00,000		(b	•		35,00,000	
10	of 1891 (Rs. 8 Lakhs) The Loan of 44 Lakhs for Fire		14.	8,00,000		0	-2002-		8,0 0, 600 4,5 0 ,000		(6			8,00,000	
11	Brigade Quarters and Stations The Loan of 42 Lakhs for repayment of the Balance of the 44	-	***	4,50,000	U	ľ	*****		4,00,000	٠	(6)		4,50,000	υ (
	per cent. Government Consoli-	4 ner cent.	***	42,00,000	0	0	******		4 2,00, 000	0) (<i>y</i>			42,00,000	0 9
	The Loan of 234 Lakbs for Drainage and other Works	4 per cent.	***	23,25,000	0	0	*****		23,25,000	0	(6)		23,25,000	0 (
	age, Wari Bunder, &c., Road's Burial Ground and certain Water					l									
	Works (1st instalment of Rs. 10	3A per cent.		}								_			
14	Do. do. (2nd instalment of Rs. 53 Lakhs) in 25 Lakhs Loan for Sewerage, Water	4 per cent.	***	15,75,000	0	익	*****		15,75,000	i,) (<i>6</i>)		15,75,000	0 (
	and other Sanitary Works 20 Lakhs Loan for Plague purposes	4 per cent.	***	25,00, 0 00 24,000			******	Ì	25,00,000 24,000	0	(() ()) 13,500	0 (25,00,000 10,500	
	194 Likhs Loan for Sewerage, Roads and other Sanitary Works.	4 per cent,	***	10.0-000	0	0	•••••		19,25,000	0	0 (b			19,25,000	
	244 Lakhs Loan for certain Sewer- age and Water Works 124 Lakhs Loan for certain Water	4 per cent.	***	24,75,000	0	0	*****		24,75,000	0	(b)		24,75,000	0 (
	Works	4 per cent.	***	12,75,900	0	e	•••••		12,75,000	0	U (8)		12,75,000	0
20	Sewerage Works 133 Lakbs Loan for the construction	'	400	24,75,000	Ú	0	******		24,75,000	Ð	0 19	·····		24,75,000	0
21	of quarters for Halakhores and Biggaries The 15 Lakbs Loan for Street	1 4 .	•••	13,50,000	0	0	•		13,50,000	0	0 (6			13,50,000	0
	Improvements The 30 Lakhs Loan for the acqui-		•	15,00,000	0	0	*****		15,00,000	0	(8)		15,00,000	U (
	sition of sites for the construction of different Overbridges in the			\$0 00 000	^			Ì	ያስ ሰል ዕልል			•			
23	The 55 Lakhe Loan for Drainage, Sanitary, Water and other Mis-	·	***	30,00,000	U	۷	*****		39,90,000					30,00,000	0 (
	cellaneous Works	4 per cent.	•••	55,00,000	0	9	***		55,00,000	0	(b)		55,00,000	0 (
24	The 70 Lakhs Lean for re-dupli- cation of Tabsa Main and other Auxiliary Works	4 per cent.		70.00.000	۵				70.00.000	^				<u> </u>	_
	The 20 Lakhs Loan for Street Improvements	4 per cent.	***	70,00,000 20,00,000		ŀ	******		70,00,000 20,00,000		1	·		70,00,000	
26	The 43 Lakhs Loan for Drainage, Water, Roads and Miscellaneous					١	*****					•••••		20,00,000	ų (
27	Works The 40 Lakhs Loan for the Construction of Sanitary Buildings ac-	4 per cent.	•••	43,00,000	0	이	•		43,00,000	0	0	*****		43,00,000	0 (
	quisition of lands for Street Im- provements and for executing														
28	drainage and water works	6 per cent.		40,00,000	0	이	*****		40,00,000	0	Ð	*****		40,00,000	0 (
29	sion of the Storm water Reservoir at Clerk Road into a Public Park, The 30 Lakhs Loan for the Construc-		 .	10,00,000	0	Ð	*****		10,00,000	0	9			10,00,000	0 (
	tion of Building and Drainage works and the acquisition of land														
	for different purposes		•••	80,00,000	0	0		_	30,00,000	0	0			30,00,000	0 (
ļ	Tetal of Loans raised from the Public	Ra,	•	7,77,81,000		⊷ .	- 1114		7,77,81,000	0)	18,500	0 0	7,77,62,500	0 (
ļ	GRAND TOTAL	ty	•••	8,48,28,052	2	9	1,00,00,000 0	0	9,48,28,052	2	,	51,1 8 6	4 0	9,47,76,866	14 5

No. 9. the sums set aside as Sinking Fund at 31st March 1922.

Interest paid 1921-22.	l in		Total of colu- Nos. 6 and			(b) Particulars of Loans.	invested upto 81st March	Sinking Fund Instalments paid in 1921-22.	Interest accumulations invested in 1921-22,	Total.
*		_	9		<u>j</u>		1921.		<u> </u>	
Rs.	a.	p.	Rs.	8,	•	1.—5 per cent, Loans. 44 Lakhs Sanitary Works Loan 7 Do. do. do. do. 147 Do. Tansa Water Works Loan 12 Do. Draioage and Water Works Loan	0.40 430 44 5	40,967 9 7 7,853 8 0 65,236 18 8		30,49,556 18 1
81,290	12	0	1,13,976	0	0	Rs. 10,98,500 Miscellaneous Works Loan Rs. 2,48,000 Agripada House Sullage Water Connections Loan 85 Lakhs Various Sanuary Works Loau	6,78,490 15 4 1,63,145 5 6 21,63,103 1 2	11,698 3 5 2,556 11 5 42,116 12 2	28,907 18 10 6,604 9 4 88,482 8 9	7,14,092 0 1,72,306 9 22,33,702 6
3,13,810	2	4	8,13,×10	2	4	8 Do. Municipal Office Building Loan	1,05,76,913 1 (9,080 6 6 5,089 0 0 1,96,665 14 4	117 9 8	5,206 9
5802EE : 05			*********			In 5 and 4 per cent. Municipal 4 per cent. Bombay Improvement Trust Debentures in 4 per cent. Bombay Port Trust Bonda in 4 per cent. Govern-		6,27,98	37 10 0	
******		j	*******			ment Paper in 5 per cent. War Loan in 5, per cent	1			
3,95,100	 14	4	1.27,786	2	-4	War Bonds and in 6 per cent. Five years Bonds 1926, lodged with the Imperial Bank of India	1.05.76,600 0 0	6,28,2	00 0 0	1,12,04,800 0
		-				Cash deposited with the Imperial Bank of India	313 1 0	(12 6 0	100 11
						114 per cent, Loans. (84 per cent, basis). 42 Lakhs Fire Brigade Quarters and Stations Loan	4,02,725 9 9	8,302 13 0	15,047 4 9	4,26,075 11
300	U	이	\$,300	0	0	ment Consolidated Loan	86,25,323 12 8	79,546 18 8		88,43,901 8
1,77,487	8	0	1,77,487	8	0	284 Lakbs Loan for Drainage and other Works 154 Lokhs Loan for Sewerage, Wari Bunder, &c.,	10,75,755 12 8	27,599 8 11	40,193 14 2	11,43,548 14
36,03 7 °	8	0	36,037	8	0	Rosds, Burial Ground and Certain Water Works (2nd instalment) 25 Lakhs Loan for Sewerage, Water, &c., Works	2,60,307 8 11 8,90,895 11 11 20,00,000 0 0	28,825 1 10	10,168 1 4 33,048 Iõ 8	9,52,769 18
7,21,837	8	0	7,28,837	8	0	191 Lakhs Loan for Sewerage, Roads and other		!	######	6,97,936 2
57,912	8	n	57,912	8	0	24 Lakhs Loan for Sewerage and Water Works 124 Lakhs Loan for certain Water Works 30 Lakhs Loan for the construction of Buildings.	6,51,066 7 4 6,72,752 9 8 5,26,674 18 8		24,435 18 8 25,415 6 4 18,862 8 11	7,26,891 11 1 5,69,995 14
49,825	0	0	49,325	0		Drainage Works and the acquisition of land for different purposes	The Sinking F	58,113 0 0 und of this Lo	106 8 3 an, is shown un	der a separate
11,675	0	o	11,675	0		•	bead below should	is having been be on a 8 per	decided that cent. Basis.	the investment
1,74,362	8	U	1,74,362	8	0	Total II	1,01,03,502 5 9	2,80,142 14 3	3,05,004 7 3	86,96,649 11
40,000	0	0	40,000	0	0	In 5 and 4 per cent. Municipal Debentures,		<u> </u>	47 ā G	
19,010	0	0	19,010	0	0	4per cent. Bombay Improvement Trust land Bombay Port Trust Debentores, 5½ per cent. War Bonds and 4 per cent. Government Terminable Loan (of 1915-16)	1,00,25,668 2 0			•
154500	41	0	1,74,790	۸	n	Less-Withdrawn for repayment of the Plague	19,76,000 0 0	ı		l
1,74,790 92,210		- 1	92,210				80,49,668 2 0			
52,210	Ů	٦	.,5,210	Ů	ľ	Add-Cash with the Imperial Bank of India	79,834 3 9			
		-					81,29,502 5 9			
							81,05,300 0 0	5,91,2	5 0 0	86,96,575 0
58,472	8	1	58,472	•	٩	101 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	24,202 5 9	——————————————————————————————————————	7 10 6	74 11
99,640		ó	99,640				5,68,597 12 8	82,714 s 5	16,881 9 6	6,18,198 14
570	0	0	14,070		0	Halalkhores and Biggaries	4,08,985 0 5 2,58,752 2 5	19,815 10 8	13,177 10 7 8,422 15 7	4,50,414 14 -2,86,990 1 2
74,060		9	74,060		- 1	80 Lakha Loan for acquisition of sites for Overbridges	5,14,873 2 0	89,016 10 3	16,786 8 7	5,70,124 16 1
96,280		0	96,280			other Miscellaneous Works	9 ,42 ,967 3 0	1,21,920 9 2	31,680 2 4	10,96,567 14
51,100		٥	51,160			and other auxiliary works	5,18,428 10 0 1,43,001 5 1	78,355 0 8 26,488 11 6	17,488 10 1 5,067 10 3	6,09,272 4 9 1,74,557 10 16
1,03,290	0	9	1,08,290	U	o	43 Lakhs Loan for Drainage, Water, Roads and Mis-	4,87,287 14 4	20,260 2 8	17,268 8 5	5,94,816 9
		1	54,500	o	اړ	cellaneous Works		[
54,509	0	ΟJ	0.4 5000	.,	끽	Tota! III	38,37,398 1 11	4,36,828 8 5	1,26,722 G 4	- 44,00 , 939 0 a

STATEMENT of Outstanding Loans due by the Municipality and

	Particulars of Loans.	Rate of Interest.		Balance due 1st April 19			Amount mised in 1921-22.	3	Total.		_	Amount re-pa 1921-22,		Balance due 31st March 1		
	1	2	_	3		_	4	-	å			6		7		_
				Rs.	a,	p.	18s. a.j	p,	Rs.	¥.	p.	Rs.	a. p.	Rs,	2,	•
	Loans raised from Government.			40 15 013					20, 47,052	•		3 2,68 5	4 0	20,14,366	14	
ŀ	Vehar Water Works Debt The 50 Lakhs Loan for Sanitary	4 per cent.		20,47,052	2	ï	*****		20,41,003	÷	Ί	32,003	2 U	211,14,1100	1.4	,
١	Drainage, Water, Roads and other Miscellaneous Works (part of Bombay Development Loan) at Instalment out of the Loan of	63 per cent.	41-	50,00,000	0	0	*****		50,00,000	0	Ú	***		50,00,000	0	,
	Rs. 11 croves for Water Works, Roads, Drainage and Sowersge &c. 2nd Instalment out of the Loan of	64 per cent.	•••	2007124174			75,00,000 0	Đ	75,00,000	0	0	490 404		75,00,000	0	ı
ľ	Rs 14 crores for Water Works. Roads, Drainage and Sewerage, &c.	61 pe: cent.		*******		Į	25,00,000 0	0	25,00,000	0	o			25,00,000	0)
l	Total	*******		70,47,052	2	9	1,00,00,000 0	0	1,70,47,052	2	9	32,685	4 0	1,70,14,366	14	ŀ
Į	Loans raised from the Public.															
	Drainage Loan of 1878 (Rs. 26,94,000)	5 per cent.	***	11,500	0	0	2+11 54		11,500	0	0	(a) † 5,000	0 0	6, 500	0	,
ı	The Sanitary Works Lean of 1885-86 (Rs. 44 Lakhs)	5 per cent.	***	37,39,0 00	0	0	* ***	}	37,39,0 00	0	0	(b)		87,39,000	0)
İ	The Sanitary Works Loan of 1888 (Rs. 7 Lakhs)	ā per cent.	***	7,00,000	0	0	*****	١	7,00,000	0	O	(6)		7,00,000	0	•
	The Tansa Water Works Losn (Rs. 147 Lakhs)	ō per cent.		1,47,00,000	0	0	******		1,47,00,000	0	0	(b)		1,47,00,000	o	,
I	The Drainage and Water Works Loan of 1888 (Rs. 12 Lakhs)	-	***	*****		- 1			12,00,000		0	- •		12,00,000		
l	The Miscellaneous Works Loan of 1888-89 for Drainage and Water Works, Markets and Roads (Rs. 10,08,500)	5 per cent.		10,0%,500	0	0	-40000		10,08,500	0	U	(6)		10,08,500	0	1
	The Agripada House Sullage Water Connections Loan of 1889-90 of	v por sens.				1						• •		10,00,000	ď	
	Rs. 2,48,000 The 35 Lakbs various Sanitary	5 per cent.	•••	2,48,000		- 1	******		2,18,000		0	•-•		2,48,000		
	Works Loan of 1890-91 The Municipal Office Building Loan	5 per cent.	***	\$5,90,000		- 1		l	35,00,000		Û	.,		85,00,000		
	of 1891 (Re. 8 Lakhs) The Loan of 44 Lakhs for Fire	5 per cent.	41.	8,00,000		- {	*41***	ļ	4,50,000 8,00,600		- 1	(b)		8,00,000		
	Brigade Quarters and Stations The Loan of 42 Lukhs for repay- ment of the Balance of the 44	- !	***	4,50,000	v	Ĭ	4	1	4,50,000	v	٥	(0)		4,50,000	U	
	per cent. Government Consoli- dated Loan			42,00,000	0	0	*****	ł	42,00,000	0	0	(b)		42,00,000	0)
	The Loan of 234 Lakbs for Drainage and other Works The Loan of 154 Lakbs for Sewer-	4 per cent.	•••	23,25,000	0	0	*****	I	23,25,000	0	0	(b)		23,25,000	đ	J
	age, Wari Bunder, &c., Road's Burial Ground and certain Water Works (1st instalment of Rs. 10	1														
	Do. do. (2nd instalment		•••	15,75,000	0	0	*****	1	15,75, 0 00	G	0	(b)		15,75,000	0)
	of Rs. 52 Lakbs) 25 Lakbs Loan for Sewerage, Water and other Sanitary Works		***	25,09.000	۵	0			25,00,000	n	6	(b)		25,00,000	^	
	20 Lakha Loan for Plague purposes 194 Lakhs Loan for Sewerage,			24,000				Ì	[24,000			(c) 13,500	0 (10,500		
	Roads and other Sanitary Works'. 244 Lakits Loan for certain Sewer-	4 per cent.	***	19,25,000	0	0	•••••	i	19,25,000	0	0	(b)		19,25,000	0	,
	age and Water Works 124 Lakba Loan for certain Water		•••	24,75,000				İ	21,75,000		0	• •		24,75,000	0	ĺ
	Works The 2nd 243 Lakhs Loan for certain		***	l ' '					12,75,000		U	.,		12,75,000		
	Sewerage Works	,	***	24,75,000	0	O.	•••••	l	24,75,000	0	0	(b)		24,75,000	0	ļ
	of quarters for Halakhores and Biggaries The 15 Lakhs Losn for Street	4 per cent.	•••	13,50,000	0	Û	*****	ŀ	13,50,040	O	0	(b)		13,50,000	0)
	Improvements The 30 Lakhs Loan for the acqui-	4 per cent.	•••	15,00,000	0	0	*****		15,00,000	0	0	(b)		15,00,000	U	J
	sition of sites for the construction of different Overbridges in the											. •				
	City	4 per cent,		30,00,000	0	0	*****		30,00,000	0	0	(6)		30,00,000	0	,
	Sanitary, Water and other Mis- cellaneous Works	4 per cent.	•••	55,00,000	0	0	*****		55,00,000	0	0	(b)		55,00,000	0)
•	The 70 Lakhs Loan for re-dupli- cation of Tabea Main and other															
	Auxiliary Works The 20 Lakhs Loan for Street Im-	4 per cent.	***	70,00,000		- 1	40,		70,00,000		- 1	• •		70,00,000	0	ļ
	provements The 43 Lakha Lean for Drainage,	4 per cent.	•	20,00,000	0	이	*****		20,00,000	0	0	******		20,00,000	0	,
	Water, Roads and Miscellaneous Works The 40 Lakhs Loan for the Cons- truction of Sanitary Buildings ac-	4 per cent.	•••	43,00,000	0	0			43,00,000	0	0	204 242		43,00,000	0	
	quisition of lands for Street Im- provements and for executing drainage and water works	6 per cent.	•	40,00,000	0	0	-M1115		40,00,000	o	0	F4 14 F4		40,00,900	0	•
	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	18- 644319		10,00,000		
7	The 30 Lakhs Loan for the Construc- tion of Building and Drainage works and the acquirition of land								•					·		
	Total of Loans raised from the	4 per cent,	•••	80,00,000		-	*****	- -	30,00,000	<u>-</u>	U			30,00,000	-	
	Public	Ra,	•••	7,77,81,000	0	이		I	7,77,81,000	0	0	18,500	0 0	7,77,62,500	0)

the sums set aside as Sinking Fund at 31st March 1922

oterest p 1921-	aid 22.	lir	•	Total of co				(b) Particulars of Loaus.	Amount Sinking F invested u	und	Sinking Fund Instalments	Interest accumulations	Total.
8			<u> </u>	9	_		_		81st Mar 1921.	ch	paid in 1921-22.	invested in 1921-22.	Total.
Rs. 81,20		a. 12		Rs. 1,13,97			p .	7 Do. do. do. do. do. 147 Do. Tanba Water Works Loan	4,88,432 1 28,73,139 I 8,48,489 I	5 1) 5 5	7,858 8 0 65,236 18 8 12,071 18 7	19,785 10 1 1,11,180 0 8 84,898 8 11	₹ 95,455
3,13,81				8,13,81	10	2		80 Lakhs Various Sannary Works Loan 8 Do. Municipal Office Building Lean 10 Do. Loan for the coversion of the Storm water Reservior at Clerk Road into a Public Park.	1,63,145 21,68,108 4,59,285 1	1 2 1 0	12,116 12 2 9,080 6 6 5,089 0 0	88,482 8 9 18,580 1 1 117 9 3	4,86,946 5,206
*****	••			******	••			Total I In 5 and 4 per cent, Municipal 4 per cent, Bombay Improvement Trust Debentures in 4 per cent.		10		37 10 0	1,12,04,900
3,95,10		4	4	1,27,78		2		Bombay Port Trust Bonds in 4 per cent (jovern- ment Paper in 5 per cent. War Loan in 54 per cent. War Bonds and in 6 per cent. Five years Bonds 1926, lodged with the Imperial Bank of India	1	0 0	6,28,9	00 v 0	1,12,04,800 (
								Cash deposited with the Imperial Bank of India	313	1 0		12 6 0	100 1
80	c)	0	o	8,30	0	0	0	ment Consolidated Loan	4,02,725 (86,25,323 1;	-	8,902 13 0 79,546 13 3	15,047 4 9 1,89,080 14 2	4,26,075 1 88,43,901
1,77,18	7	8	0	1,77,48	7	8	U	284 Lakbs Loan for Drainage and other Works 104 Lakbs Loan for Sewerage, Wari Bunder, &c.,	10,75,755 1:	2 8	27,599 8 11	40,193 14 2	11,43,548 1
36,03	7	8	٥	34,08	7	8	0	(2nd in-taiment) 25 Lakhs Loan for Sewerage, Water, &c., Works	2,60,307 8 8,90,895 1	8 11 1 11	6,839 12 5 28,825 1 10	10,168 1 4 33,048 15 8	2,77,310 (9,62,769 1
7,23,88			9	7,28,88			0	19; Lakhs Loan for Plague purposes	20,00,000 (*****	*****
57,91:				57,91 49,325				Santary Works 242 Lakhs Loan for Sewerage and Water Works 123 Lakhs Loan for certain Water Works 30 Lakhs Loan for the construction of Buildings. Drainage Works and the acquisition of land for	6,51,066 (6,72,752 9 5,26,674 18	3	22,403 13 1 29.023 12 2 24,158 8 7	24,435 13 8 25,115 6 4 18,862 8 11	6,97,936 7,26,891 5,69,995
49,82			Ϊ	40,000	•	v	- 1	different purposes	The Sinking	F	58,113 0 0 und of this Los	106 8 3 m, is shown un	58,219 der a separat
11,678		_	9	11,678			٩		head bel	uld	be on a 8 per c	decided that cent. Basis.	the investme
1,74,362 40,000			0	1,74,869 40,000		0	0	Total II In 5 and 4 per cent. Municipal Debentures,	1,01,05,502	5 9	2,85,142 14 3	<u> </u>	86,96,649 1
19,010			0	19,016			0	4per cent. Bombay Improvement Trust land Bombay Port Trust Debentores, 54 per cent. War Bonds and 4 per cent. Government Terminable Loan (of	1,00,25,668	2 0	ô _i 91,14	7 à 6	
1,74,790) (,	0	1,74,790	9	0	0	Less—Withdrawn for repayment of the Plague	19,76,000	- ;			•
92,210) ()	0	92,210	• (0	0	Add-Cash with the Imperial Bank of India	80,49,668 2 79,834 3	_9		}	
							1	ļ.	81,29,502 5 81,05,300 0	I	5.91,27	500	86,96,575
58,472	8	. (o l	58,472	ě	•	이		24,202 6	- 1	-24,127	 i	74 1
99,640 5 7 0			0	99,640 14,070				111.—1 per cent. Loans (3 per cent. basis). 2nd 244 Lakhs Loan for Sewerage Works 134 Lakhs Loan for the construction of quarters for	5,68,597 12	- 1	32,714 8 5 28,252 8 1	16,881 9 G	6,18,193 14
74,060	0		į į	74,060	o	•		Halakhores and Biggavies Lakbs Loan for Street Improvements Lakbs Loan for acquisition of sites for Overbridges	4,08,985 0 2,58,752 2 5,14,873 2	5 0	28,252 8 1 19,815 10 8 89,016 10 3	18,177 10 7 8,122 15 7 16,785 8 7	4,50,414 1- +2,86,990 1: 5,70,124 15
96,280	0	(•	96,280	0	•	0	55 Lakhs Loan for Drainage, Sanitary, Water and other Miscellaneous Works	9,42,967 3	ì	1,21,920 9 2	31,680 2 4	10.96,567 1
51,160			Į	1,160			-		5,18,428 10 1,43,001 5	0	78,855 0 8 26,488 11 6	17,488 10 1 5,067 10 3	6,09, 2 72 4 1,74,557 10
1,03,290	U	C	1	1,03,290	o	, ,	٩	18 Lukha Loop for Drainage, Water Roads and Mis-	4,87,287 14	4	20,260 2 8	17,268 8 5	5,94,816
54,500			Ì	54,500			이	! -	8,37,398 1	77	4,36,823 8 5 1	,26,722 G 4	44,00,939
59,730	0	0	1	59,730	0	(1	In 4 per cent, Municipal Debentures, in 5 per cent.			5,63,645	0 14 9	
,19,110	o	Û		1,19,110	0	•	1	Municipal debentures in 54 per cent. War Bonds 5	8,37,200 0	- 1	5,66,700		44,00,900 0
,20,000	0	0		2,20,000	U	C	1	Cash deposited with the Imperial Bank of India IV 33 per cent. Loons. 15% Lakba Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works	198 1	-	<u>—154</u>		89_0
,65,370	0	0		2, 65,37 0	0	C	1	(1st instalment)	4,32,062 8	0 _		15,581 4 0	4,58,471 8
80,590	ი	0		80,590	0	0	lin	4 per cent, Bombay Improvement Trust Debentures		}	26,409	0 0	
,72,000	0	0		1,72,000	0	0	<u>'</u>	cash deposited with the Imperial Bank of India V. w per cent. (4 per cent.basis.)	4,31,701 9 360 15	0	26,500 ——91	0 0	4,58,201 9 269 15
,51 ,6 61	ន	7		2,51,661	8	7	5	0 Lakhs Loan for Sanitary Buildings, dc 0 Lakhs Loan for Sanitary, Water Works	73,836 2	3	71,820 0 0 89,160 0 0	3,734 9 9 1,889 1 8	1,48,390 12 90,489 1
60,000	0	9	!	60,000	0	0	ĺ		73,386 2	8 1	,60,470 0 0 1,65,548	5,078 11 0	2,38,879 1
, 3 0, 0 00	0	0		1,30,000	0	0		5) per cent, War Bonds lodged with the Imperial Bank of India	78,100 U 286 2	8	1,65,700 —156	\	2,38,800 0 79 13
 ,43,381	8	7		34,61,881	8	7			50,25,207 3	4 10	,89,080 1 0 8,	84,658 8 82.	69,99,840 12
38,482		ᆔ		38,89,667 1		11	6		9,76,000 0 80,49,207 3	-1	.24,600 0 0		20,00,000 0 49,99,840 12

Nos. 4558 to 4556 and 4592 for Rs. 500 each, repayable on 1st January 1917, Nos. 4891 for Rs. 500 repayable on 1st January 1918, Nos. 5822 to 5327 and 5329 for Rs. 500 repayable 1st January 1919.

(b) 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.

Represented by Nos. 3324-25 for Rs. 500 each; 00366 for Rs. 4,000; 00912-15 for Rs. 1,000 each; 00972-74, 00984, 01032 for Rs. 500 each; 01138-9 for Rs. 1,000 each.

Appendix SINKING

STATEMENT showing the Actual Investments on account of the Sinking Fund of Different that date on the basis

			tinte u	ate on the basis
NAME OF LOAN.	Amount raised.	When repayable.	Amount of Annual Sinking Fund Instalment.	Date when Sink- ing Fund commenced,
1	2	8	4	5
8 per cent. Municipal Loans.	Rs.	Rs. 1st July 1886 7,000 }	Rs.	
44 Lakha Sanitary Works Loan	1 200,000,44	lst	41,872	
147 Lakhs Tansa Water Works Loan	1,47,00,000	1st ,, 1925 87,89,000 J (a) Between 1st January	66,040	ist January 1898
7 Lakhs Sanitary Works Loan	7,00,000	1928 and 1st Jan. 1953. 1st February 1928	8,170	1st February 1889
12 Lakhs Drainage and Water Works	12,00,000	1st January 1928	(b) 12,616	lst January 1889
Loan. Rs. 10,08,500 Miscellaneous Works	10,98,500	1st October 1928	11,940	1st October 1889
Loan. Rs. 2,48,000 Agripada Bouse Sullage	2,48,000	1st July 1929	2,659	1st January 1891
Water Connections Loan. 35 Lakus various Sanitary Works Loan.	35,00,000	1st July 1930	48,061	1st July 1891
8 Lakhs Municipal Office Building Loan. 10 Lakhs Loan for the Conversion of 8. W. Reservoir at Clerk Road into a Public Park.	8,00,000 10,00,000	1st July 1981 1st July 1980	9,293	1st July 1892 1st July 1921
4 per cent, and 31 per cent. Municipal Loans (31 per cent. basis.)				
41 Lakhs Fire Brigade Quarters and Stations Loan.	4,50,000	1st January 1923	8,570	1st January 1894
43 Lakhs Lonn for the repayment of the balance of Government Consolidated Loan.	42,00,000	1st July 1923	80,678	1st July 1894
231 Lakhs Loan for Drainage and other Works.	23,25,000	lst July 1935	27,467	1st July 1896
153 Lakhs Loan for Sewerage, Wari Bunder, etc., Roads, Burial Ground and certain Water Works—			1	
1st Instalment	10,90,000) raised at 34	ſ	(c) 11,147	ζ,
2nd do	per cent. 5,75,000 raised at 4	1et July 1986		lst July 1897
25 Lakha Loan for Sewerage, Water,	per cent. J 25,00,000	1st November 1939	7,286 j 29,535	1st November 1900.
etc., Works. 20 Lakhs Loan for Plague purposes 191 Lakhs Loan for Sewerage Roads and other Sanitary Works.	20,00,000 19,25,000	1st May 1920 1st June 1940	100,000	1st May 1901 1st June 1901
243 Lakhs Loan for certain Sewcrage	24,75,000	1st June 1943	29,286	Ist June 1904
and Water Works. 124 Lakha Loan for certain Water	12,75,000	1st August 1984	24,698	1st August 1905
Works. 30 Lakhs Loan for Buildings, Drainage Works, &c.	30,00,000	1st January 1951		1st January 1922
4 per cent. Municipal Loans (3 per cent. basis). 2nd 244 Lakus Loan for Sewerage Works.	24,75,000	1st August 1946	3 2, 8 23	lst August 1907
18½ Lakhs Loan for the construction of Quarters for Halalkhores and Big- garies.	13,50,000	1st May 1938	28,376	lst May 1909
là Lakhe Loan for Street Improve- ments.	15,00,000	1st May 1949	19,893	1st May 1910
30 Lakhs Loan for the acquisition of sites, for the construction of various	80,00,000	1st May 1949	20.505	lat November 1910.
overbridges in the City. 55 Lakhs Loan for Miscellaneous Works. 70 Lakhs Loan for reduplication of Tansa Main and other auxiliary works.	55,00,000 ¶70,00,000	1st June 1942	1,21,632 78,148	lst June 1914 lst June 1915
20 Lakhs Loan for Streets Improvements. 43 Lakhs Loan for Drainage, Water and Miscellaneous Works. 6 and 64 per cent. Municipal Leans	20,00,000 43,00,000	1st May 1955	26,524 90,882	1st May 1916 1st May 1916
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	40,00,000	19th December 1949 or any prior date after the 18th December 1928 to	,	1st June 1920
Works. 50 Lakhs Loans for Sanitary Drainage, Water, Roads, &c., Works.	50,00,000	be fixed by 6 months' public notice. 1st November 1950 at the option of the Corpora- tion on or after 1st November 1935.	† 8 9, 1 50	let November 1921.
	·	a-oromoti Anjija	 	
- ·				Total Ba

[¶] Rs 49,40,000 repayable on 1st June 1954. ,. 20,60,000 ", " 1st June 1974.

Rs. 70,00,000

No. 10.
FUND.
Loans up to 31st March 1922, compared with the amounts which should have accumulated up to of the Fixed Instalments.

Amount of Sinking Fund which should have accumulated up to 31st March 1922 at Compound Interest.	31st March 1922.	Amount of Interest due up to 31st March 1923 collected and invested in 1923-23.	Total of Columns 7 and 8.	Remarks,
6	7	8	9	10
Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
31,87,870	31,31,613 3 0	57 ,7 33 1 1 10	31,89,346 14 10	† All the Sinking Fund Instalments were re-arranged during 1805-07 on a 35 per cent. haris as per Copporation Resolution No. 4945 of 9th February 1908. As Rs. 5,61,000 of this Loan were paid off by 31st December 1895, leaving a balance of Rs. 27,39 000 renew.
31,04,374	30,49,556 18 10	53,229 1 6	31,02,785 15 4	cember 1895, leaving a balance of Rs. 37,39,000 repay- able on let July 1925, and as the Invested Sinking Fund on 81st March 1898 amounted to Rs. 4,51,047-15-5 the amount of the Annual Sluking Fund Instalment
5,20,998	5,16,021 13 0	6,287 8 I	5,21,309 5 1	was reduced from Rs. 37,000 to Rs. 30,650 from 1st January 1897.
9,08,993	8,95,455 0 11	9,374 10 7	9,04,829 11 6	(a) Re. 2:00:000 reparable on 1-1-1929, 52:91:500 , 1-1-1933. 22:08:500 , 1-1-1943.
7,21,402	7,14,092 0 7	9,119 15 5	7,23,212 0 0	17,00,000 11,1-1946. 10,00,000 11,1-1948.
1,74,916	1,72,306 9 9	1,807 7 0	1,74,114 0 9	(b) In January 1889 Rs. 10,000 were invested and in subsequent years Rs. 11,000.
22,56,74 5 4,91,580 5,228	22,33,702 6 1 4,86,946 2 7 5,206 9 3	27,280 9 8 4,922 5 2 7 12 3	22,60,982 15 9 4,91,868 7 9 5,214 5 6	ł Sinking Fund Instalments will take effect in 1921-22.
4,31,420	4,26,075 11 6	5,555 8 11	4,31,631 4 5	
28,84,966	38,43,901 8 1	47,548 1 0	88,91,444 9 1	
11,57,350	11,43,548 14 9	18,638 6 6	11,57,187 5 3	
4,62,048	4,58,471 8 0	4,083 12 0	4,62,505 4 0	(c) In 1897-98 Rs. 18,875 Were invested in 31 per cent. Government l'aper,
2,80,377 9,63,218	2,77,310 6 8 9,52,769 13 5	8,892 10 3 11,016 6 6	2,81,208 0 11 9,63,786 3 11	
7,06,011	6,97,936 2 1	8,503 1 10	7,06,439 8 11	
7,34,792	7,26,891 11 9	8,193 8 5	7,35,085 4 2	
5,76,507	5,69,995 14 9	6,297 15 10	5,76,293 14 7	
58,621	58,219 8 3	93 12 4	58,313 4 7	
6,22,679	6,18,193 14 7	8,759 15 0	6,21,953 13 7	
4,55,357	4,50,414 14 1	5,125 12 9	4,55,540 10 10	
2,90,085	2,86,990 12 8	8,211 4 8	2,90,203 1 4	
5,71,715	5,70,124 15 10	6,383 4 1	5,76,508 3 11	
11,08,652 6,13,776	10,96,567 14 6 6,09,372 4 9	9,001 12 9 4,828 13 9	11,05,569 11 3 6,14,101 3 6	
1,76,286 6,00,706	1,74,557 10 10 5,94,816 9 5	1,797 9 6 6,125 5 10	1,76,855 4 4 6,00,941 15 3	
1,17,433	1,48,390 12 5	519 5 8	1,48,904 2 1	
90,636	90,489 1 3	168 2 4	90,657 3 7	

STATEMENT showing the Interest outstanding on 1st April 1921 on the different of India during that year, and the

			of India during	g that year, and th
	i		Апт	IORITY.
	Name of each Loan.	Dates when raised,	Corporation Resolution.	Government Resolution.
1	5 per cent. Loans. Drainage Loan of 1878 (Re. 26,94,000)	lat November and lat December	No. 1296	No. 2951
2	The Sanitary Works Loan of 1885-86 (Rs. 44,00,000).	1878.	10-9-78.	Nov. 2669 284 3771 17-7-82, 22-83, 19-10-88, 460 124 4-2-34 27-4-85.
8	(Rs. 7,00,000).	let February 1886 Between 5th June 1886 and 24th	No. 199 13-10-86.	No. 1427 4-5-88. Nos. 861 1008 1930
-	(Rs. 1,47,00,600).	December 1891.	13-11-95 and 9-4-91.	12-2-86, 16-3-86, 31-5-86 2876 3978 4198 21-9-87, 21-7-88, 8-10-86 3592 and 3262-62
5 6	I Ab miscondiacons works boars, ion	Between 1st November 1888 and	20-7-87 8-9-87. No. 29	Nos. 4937 3280 4138
. 7	The result men of the second s	Between 1st January and 1st		7-9-88, 19-9-89, 24-11-6 Nos. 6547
8	Connections Loan of 1889-90 (Rs. 2,48,000.) The Various Sanitary Works Loan of	July 1890,	8-10-86. Nos. 29 5293 5605	28-12-89 and 3-1-90. No. 3392
	1890-91 (Rs. 85,00,000)	and let January 1892.	4-4-88, 19-11-88, 7-1-89, 672 6152 6235 18-8-89, 28-11-89, 23-1-90, 433 and 1488	23-8-96.
9	The Municipal Building Loan of 1891 (Rs. 8,00,000).	24th December 1891	17-4-90 4.10 22-8-90. 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.		No. 4921 18-9-19.	No. 4797 22-4-20.
1)	4 per cent, Loans.	23rd December 1892, 30th No- vember and 1st December 1893.	No. 5114 8-8-92	Noa 1023 2501 2164 29-3-92, 14-6-02, 28-6-9! and 3145
12	The Loan for repayment of the balance of the 44 per cent. Government	28th and 99th June 1893	No. 13956 23-3-93.	6-9-92, No. 1989 6-6-93,
13	Consolidated Loan (Rs. 42,00,000). The Loan for Drainage and other Works	12th and 31st January 1894 and	No. 6222 28-9-93.	Nos, 809 and 3764
*14	(Rs. 23,25,000). The Lean 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.).		Nos. 504 12697 8992 12-4-94, 7-3-95, 7-11-95, 8976 12034/8 7-11-05, 4-2-97 and 14435 25-3-97.	Nos. 3501 983 2320 22-8-95, 22-2-96, 3-6-99 and -2643
15	The Loan for Sewerage and other Sanitary Works (Rs. 25,00,000).	17th and 18th July 1899	Nos. 6976 12034/5 7-11-95, 4-2-97 and	Nos. 3841 A Telegram 28-8-97, 26-7-98 and 2320 3-0-99.
16	The Loan for Plague purposes (Rs. 20,00,000).	6 lakhs mised between 15th July and 20th Dec. 1899, 6 lakhs raised in Nov. 1900 and 8 lakhs mised between 12th Aug, and	6-12-97,	Nos. 4860 2560 5-9-98 and 16.9-99.
17 18	The Loan for Sewerage, Roads and other Sanitary Works (Rs. 19,25,000). The Loan for certain Sewerage and Water Works (Re. 24,75,000).	6 lakhs raised between 15th June and 1st July 1901, 11 lakhs raised between 25rd Aug. and 31st October 1901, 4 lakhs raised between 19th Aug. and 28th Oct. 1902, and 83 lakhs	No. 1956 14-5-1900.	Nos. 4980 and 2540 5-9-98 No. 3427 15-6-1901.
19 20 21	The Loan for certain Water Works (Rs. 12,75,000). The 3nd 243 Lakhe Loan for certain Sewerage Works.	raised on 9th Sept, 1903, lst September 1994 Rs. 12 lakhs raised on 3rd Sep- tember 1905 and Rs. 12 lakhs on 9th September 1907.	$ \begin{cases} \frac{K_0.244}{23-4.03}. \end{cases} $	No. 4004 21.7-05 No. 4792 and Telegram 52-07 and Telegram 31.7-07.
	The 13h Lakhs Loan for the construction of quarters for Halalkhores and Biggaries.		No, 2204 of 29-6-08	9-5-08.
22 23	The 15 Lakhs Loan for Street Improve- ments. The 80 Lakhs Loan for the acquisition of	29th July 1909 and 10th August	No. 7558 of 20-3-07 No. 181 of 8-4-09	No. 5178 17-8-08. No. 3862
	overbridges in the City. The 55 Lakhs Loun for Drainage.	1910.	No. 6426 of 31-1-10	No. 4680 1-8-11 and Telegram No. 4686-A.
	neous works, The 70 Lakhs Loan for the re-dunlication	November 1911 and 1st August 1913.	No. 4951 of 14-10-12	No. 6159 and Telegram 21-8-13
	of the Tansa Main and other Auxiliary Works. The 20 Lakhs Loan for Street Improve	1914 and 10th April 1915.	No. 4047 of 14-10-12	Do.
	Loan of Rs. 43 Lakhs for Drainage, Water.	September 1915. 1st August and 24th September	No. 4051 of 14-10-12 and	7586 (G. D.)
	30 Lakhs Loan for Miscellaneous works	1910. 1st November 1920	No. 2608 of 26-7-15. Nos. 4497 2822 and 4767 16-10-16, 4-9-18 15-9-19.	Nos. 6776 5830 8787 3-9-18, 20-8-18 and 20-10-15
	33 per cent. Loan. The Loan for Sewerage, Wari Bunder, &c., Board, Burial Ground and certain Water Works (Rs. 16,75,000, of which the let installment of Rs. 10 lakhe was raised at 33 per cent).	lst Decemb er 18 96	(Vide Heso. Nos. against Loan No. 14.)	(Vide Reso. Nos. agains Loan No. 14.)
29	6 and 64 per cent Loan. The 40 Lokhs Loan for the construction of Sanitary Buildings, acquisition of lands &c.	Ord December (919	No. 2447 of 26-6-19.	Nos. 9151 and 29 3-1-20.
	lands, &c. The 50 Lakhs Loan for Sanitary Drainage Water, Roads &c., Works.		No. 5754 of 8-9-1920.	Order No. 757
81	Rs. 75 lakhs out of 14 Crores Loan for Water Works, Roads and Overbridges, Drainage, Sewage, &cWorks.	5th November 1921	No. 4593 of 28-8-21. No. 5356 of 19-9-21. No. 9758 of 2-2-22.	Resolution No. Sc. 63- 22-3-2 Dev. Dept.
_				
	112 13 112 - 1/013			

Loans, the amounts payable for the year 1921-1922, the amounts paid by the Imperial Bank Balances outstanding on 31st March 1922.

Date when lie repayab			Interest of standing on April 192	l si	t	Interest payable i 1921-197	in		Total Inte	ree	t	Deduct—In paid by the of Bombs	Ban		Outstanding Balance on 31 March 1922	вţ
lst January 1919	• • • • • • • • • • • • • • • • • • • •	, ,	Rs. 1,2×7	a. 8	p. U	i ks s	3 .	Þ	Re. 1,287	a. 8	թ. լ	Re. 8	i. j	P. U	Re. a. 987 8	
1st July 1925	***	•-	86,475			1,86,950	0	0	2,23,425	0	Ų	1,77,487	8	0	45,987 8	
1st February 1928	***	***	6,100	0	0	85 , 0∪ 0	0	0	41,100	U	0	36,087	8	0	5,662 8	,
Between 1st Janua 1st January 1953	ry 1928	and	67,087	8	0	7,85,000	0	8	8,02,087	8	0	7,2 3,837	8	0	78 , 250 0	1
1et January 1938		•••	7,550 7,625			60,000			67,560 58,050			67,912 49,8 2 5	-	0	9,637 8 8,7 2 5 0	
let October 1928	***	***	1,050			50,425 12,400			18,450			11,675		}	1,775 o	
1st July 1929 1st July 1930	410	••	27,962			1,75,000			2,02,962			1,74,862			28,600 0	
lat July 1931		-	*****			40,000	0	0	40,000	0	0	40,000	6	0	*****	
1st July 1980	***					50,000	0	0	50,000	0	0	50,000	0	0	484	
ist January 1923	***	•••	2, 720	0	0	18,000	Û	0	20,720	0	0	19,010	0	0	1,710 0	
st July 1923 -	• •••	***	21,980	0	0	1,68,000	ŋ	0	1,89,980	0	0	1,74,790	0	0	1ō,190 O	
nat July 1985 1st July 1936	***	,	11,110 590			9 8,0 00 23,000		0	1,04,110 23,590			92,210 23,140		Ī	11,900 0 450 0	
,			<u> </u>			l ∤										
lst November 1939	-	••	2,420	0	0	1,00,000	0	0	1,02,420	0	0	99,640	0	°	2,789 0	
1at May 1920	· •••	•••	2,050	0	0				2,050	0	0	570	0	0	1,480 0	
ist June 1940 •	. 	•	11,260	0	0	77,000	0	0	. 88,260	0	0	74,060	0	0	14,200 0	
lst Jave 1943 •••	, dat	* * *	11,060	0	0	99,000	0	0	1,10,060	0	0	96,280	V	0	13,780 0	
1st August 1934	•••	•••	3,320	0	0	51,000	0	0	54,3 2 0			5 1,160	0	0	3,1 60 0	
lst August 1946		***	6,630	0	0	99,000	0	0	1,05,680	0	0	1,03,290	0	٥	2,340 0	
lst May 1938 -		***	10,620	0	0	54,000	0	0	64,620	0	0	54,500	0	0	10,120 0	
lst May 1949		**	; } 8,580	0	0	60,000	0	0	68,530			59,73 0	0	0	8,800 0	,
lat May 1949	***	***	2 1,940	0	0	1,20,000	0	0	1,41,940	0	9	1,19,110	0	٥	2 2,830 0	
ist June 1942	•••	•••	P8+484			2,20,000	0	0	2,20,000	6	0	2,20,000	0	0	*****	
let June 1954 and 1	st June	1974	20,363	0	8	2,80,000	U	0	8,00,868			2,65,870		- 1	84,993 0	
1st May 1955	•••	***	1,720	0	0	80,000	0	0	€1,7 2 0			80,590		1	1,130 0	
lst May 1945	561	***	316 0	c	2	1,72,000		0	1,72,000			1,72,000		ļ	******	
st January 1951 let July 1986	***	***	5,216 607		_	783 85,000	9	10	1,30,000 85,507		0	1,80,000 85,882			175 0	
9th December 194	19 or a	t the	25,582	5	δ	2,40,000	0	0	2,65,582	5	5	2,51,661	8	7	18,920 12	1
option of the Control	orporation orporation orporation	nn on 929. t the			1	Les:8,45,818 Tran.19,500	0	0	a,25, 8 13	0	0	3,13,810	2	4	12,002 13	
at November 195 option of the Co or after lat Nove	l or at	the	******			8,25,818 Addz,35,000 Trans19,500 2,54,500	0	<u> </u>	2,54,50 0	0	0		_	 - }	1.69.165 14 85,334 2	
	otal Ra.	5	3,21,756	19	َ و	40,84,971	9	10	43,56,628	6	1	87,57,191	10 1	,]	5,02,099 11 97,386 15	

* To be taken as savings,

R. P. MASANI, Ag. Municipal Commissioner.

Amount.

Re. a. p.

INCOMB.

* 36,18,898 18 4

Water Tax and other Miscellaneous Water Works Revenue-wide details in Appendix No. 1 (vide page)

• This includes Rs, 15,98,245-0-6 being the amount of Water Tax by measurement, realised during 1921-22 as abown 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.

	191	6-17	1917	7-18.	193	8-19.	1919	-20,	19	20-21.	1	921-22,	
Particulars,	Gallons.	Amount,	Gallons,	Amount.	Gallone.	Amount.	Gallons	Amount.	Gallona.	Amount,	Gallons.	Amount.	
Cotton Factories Cotton Factories Other Factories Filch Cattle Stables Government Buildings (a). Railways Port Trust Suburbs (b)	8,83,80,975 60,88,04,250 2,01,29,645 27,29,75,185 15,60,32,940 37,65,63,266 55,87,11,870 34,58,31,070 12,65,79,250	@ As. 8 14,564 13 2 @ As. 8 1,36,487 9 6 @ As. 4 59,088 3 9 At different rates 22,041 14 8 - @ As. 6a 2,26,776 11 0 @ As. 6a 1,40,493 15 11 At different rates	4,98,19,350 59,57,04,110 6,60,46,860 58,56,14,929 24,41,48,399 38,67,00,134 48,51,41,500 42,19,10,705 5,82,83,660	Rs. a. p. (As. 8 24,999 10 11 (As. 8 3,02,452 0 11 (As. 8 1,023 7 2 (As. 8 1,02,807 7 8 (As. 8 1,02,807 7 7 At different rates 1,23,528 5 1 (As. 6) 1,77,083 11 9 (As. 6) 1,77,491 3 7 At different rates 5,5,835 2 6	5,60,40,930 80,09,72,800 2,77,18,400 41,98,94,130 21,19,£5,850 7,28,85,250 55,29,83,080 44,06,71,540 18,48,68,850	Rs. a., p. @ As. 8 24,272 12 0 @ As. 8 4,03,581 7 1 @ As. 8 12,992 15 10 @ As. 8 1,80,591 8 4 @ As. 4 52 988 13 5 @ As. 4 52 988 13 5 @ As. 6 4,16,221 5 2 @ As. 6 1,79,022 18 1 @ As. 8 90,297 13 7	6,94,58,076 72,21,59,402 8,46,59,004	Ra. a. p. As. 74 and above. 28,800 0 10 As. 74 and above. 7,49,795 15 9 As. 74 and above. 10,884 13 8 As. 73 and above. 1,98,994 13 9 As. 4 35,980 2 10 As. 4 40,862 1 3 As. 64 2,89,997 2 4 As. 65 1,76,882 9 10 At different rates. 91,135 8 0	5,54,92,495 92,47,85,195 1,71,68,080 84,78,92,206 15,98,26,780 12,84,40 895 62,48,64,840 51,16,54,880 29,41,25,000	Rs. 2, p. @ As. 73 and above, 27,368 8 10 @ As. 74 and above, 4,47,918 9 9 @ As. 8, nd above, 8,515 12 3 @ As. 73 and above, 1,68,258 1 7 @ As. 64 25,58,51 5 4 @ As. 65 2,07,859 12 8 At different rates, 1,70,952 2 4	5,92,72,140 99,89,28,628 1,13,08,000 30,60,92,798 14,78,36,021 12,80,78,458 56,04,51,400 55,70,87,205 31,81,77,738	Rs. a, p. @ As. 72 and above, 28,709 15 @ As. 73 and above, 4,81,412 8 6 @ As. 73 and above, 0,503 15 3 @ As. 72 and atove, 1,48,263 3 0 @ As. 4 06,959 0 1 @ As. 4 32,018 5 10 @ As. 61 2,27,688 6 9 @ Av. 61 2,26,660 6 10 At different rales, 1,99,588 11 8	For trade purposes A. A.
Miscellaneous (c)		At different rates 2,07,796 5 9	1,31,44,83.017	At different rates 2,80,728 5 4	1,22,74,86,170	At different rates 3,03,22 1 5	96,58,89,912	At different rates, 2,63,396 10 2	17,94,27,025	At different rates, 65,589 6 9	78,85,20,731	At different rates. 2,06,530 12 6	Δ.
Total	8,59,24,18,397	12,55,284 12 6	3,94,78,58,646	14,19,061 8 6	4,05,19,82,450	15,07,820 5 6	8,77,08,71,640	14,86,529 14 5	8,28,86,81,290	14,20,810 10 0	8,82,13,98,104	15,93 ,21 5 0 6	

⁽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, 8

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A. These figures are exclusive of refunds,

Total Rs. ... 36,16,898 18 4

12. ACCOUNT.

EXPENDITURE FOR 1921-22.

				<u> </u>	<u> </u>	
	EXP	ENDITURE.	R∗, a, p.	Rs. a. p.	Rs, a, p.	Кз. а . р.
Janaral Suparis			54 ,555 4 6			
•	.,		,		,	
		Charges (proportion of)	1,10,562 12 6	1,65,118 1 0		
aintenance of	Water Worl	ks (vide Appendix No. 2)	8,11,908 15 2			
ew Works (vi	de Appeudix	No. 2)	18,906 0 7	8,25, 8 14 15 9		
nterest on Wa	ter Works L	oans (Debt) —			9,90,933 0 9	
Due to Govern	ment—Veba	r Debt 🔐 🙉 🐝	*****	81,290 12 0		
Due to the Pu	ıblic—					-
Portion of	10 Lakha for	Bhandarwada Water Works of the				
Loan of l	R + 26.94.000		111 5 8			
rRa 19.7.	8.2231	the 7 Lakha Sanitary Works Loan	79,596 0 0			
(Ra. 1.90.	.889)		9,801 10 2			
Works to	oan (Rs. 85,0	f the 12 Lakbs Drainage and Water	4,102 2 3			
Tansa Wat	er Works Los	of Rs. 147 Lakbs of the Rs. 10,08,500 Miscellaneous	7,23,887 8 0			
Works L	man (Rs 1.35		6,602 12 0		ļ	
Works L	oan (Rs. 9.20.	000) the 8 Lakbs Loan for new Munici-	45,832 6 10	,		
Dad Office	: Building (H	(a.66,940)	3,847 0 0			
Quarters	and Station	the 4½ Lakhs Loan for Fire Brigade (Rs. 8,346)	141 5 2 ₁			
		the 42 Lakhs Loan for repayment lidated Loan (Rs. 39,73,696)	1,65,871 15 8		1	
Water Wor		the 231 Lakhs Loan for Drainage	9,736 9 4			
Water Wor	ks portion of	the 157 Lakha Lean for Sewerage,			ļ	
Water Wor	ks portion of	the 25 Lakhs Loan for Sewerage,	5,476 8 7			
&c., Work Water Wo	ks (B. 4. 2,31,2) rks portion	of the 24 Lakhs Loan for certain	9,218 9 2		1	
Sewerage	and Water	Works (Rs. 2,73,000)	10,619 15 7 51,160 0 0	·	ŀ	
55 Lakhs L	oan for Misce	llaneous Works (Rs. 4,77,652) plication of the Tansa Main and	19,106 1 8			
other aux	ciliary works		2,65,370 0 0			
Water, R	oads, and Mi	f the 43 Lakhs Loan for Drainage, scellaneous Works (Rs. 2,00,500)	8,020 O O			
40 Lakhe L 50 Lakhe L	oan for San	itary Buildings (Rs. 10,00,000)	62,915 6 2 31,381 0 3	. 1		
		Bank of India for payment of in-	———	15,11,748 4 I		
terest on the	: Water Work	s portion of the different Leans, including Commission paid to the	6,602 5 7		İ	
Imperial Bar	nk of India	for drawing interest on Sinking	070 8 5	6,775 8 0		
Fund Investu	euts	*** *** *** *** ***	278 2 5	0,170 6 0	15,99,814 8 1	
vments tows	rd= the red	luction of debt or investment of S	inking Fund of the	j		
following Wa Veher Debt	ter Works L			32,685 4 0		
Portion of	the 10 Lak	dis for Bhandarwada Water Work	of the Loan of	1,855 15 7		•
Water Wor	,900 of 1878 ks portion of	the 41 Lakhs Sanitary Works Loan (Re. 19,78,223)	18,372 8 0		
Do.	do.	7 Lakhs Sanitary Works Loan (2,185 14 8		
Do.	do,	12 Lakbs Drainage and Wai		865 1 7		
Do.	do. er Works Los	Rs. 10,08,500 Miscellaneous Works an of Rs. 147 Lakhs	Loan (Rs. 1,35,000).	1,565 4 0 65,286 13 8		
		the 35 Lakhs Various Sanitary	Works Loan	11,070 12 0		
Do	do.	8 Lakha Loan for new Munic	ipal Office Building	759 12 4		
Do	do,	(Rs. 66,940) 42 Lakhs Loan for Fire Brigade ((Rs. 3,846)	61 1 8	İ	
Po.	do.	42 ,, for reconstruct of (Rs. 89,78,696)	***	75.260 13 8		
Do.	de.	234 Lakbs Loan for Drainage (Rs. 2,45,500)	and other Works	2,914 8 6	ł	
Do.	do.	153 Lakha Loan for Sewerage,	Wari Bunder, &c.,	1,686 3 11	j	
Do.	do,	Works (Rs 1,55,000) 25 Lakhs Loan for Sewera	ge, "dc., Works	2,666 13 8	j	
Do.	do.	(Rs. 2,31,297) 243 Lakbs Loan (Rs. 2,73,000)	*** *** ***	8,201 6 11	İ	
Do. Do.	do. do,	123 ,, ,, (Rs. 4,77,652)	982 484 484 486 886	24,458 8 7 10,588 5 3	1	
70 Lakha L	oan for Redu	Dication of the Tansa Main and other a ive, Water, Roads and Miscellaneous V	auxiliary works	78,355 0 8 4,208 10 1	ţ	
40 n	,, for Sanit	ary Buildings, etc. (Rs. 10,60,000)	***	17,830 0 0 8,915 0 0	8,64,683 9 4	29,55,431 2
60 ,,	, ior Diaine	age, Water &c. Works (Rs. 5,00,000)	••• •••			6,63,467 11
			Balance-	-Income in Excess	of Expenditure	
		•			1	36,18,598 13 4

Appendix WATER WORKS

SCHEDULE OF LIABILITIES AND

	SCHEDGIE		
LIABILITIES.	Rs. a. p.	Ra. a. p.	R•, a. p.
Debt due to Government-	Į	ļ	
Government of Bombay on account of Vehar Debt (see		20,14,366 14 9	
Debt due to the Public-	÷		
Portion of 10 lakbs for the Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878	2,412 12 3		
Water Works portion of the 14 lakhs Sanitary Works Loan.	19,78,223 4 8		
Water Works portion of the 7 lakbs Sanitary Works Loan.	1,90,389 0 0	ĺ	•
Water Warks 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	1,35,000 ს ს		
Water Works portion of the 35 lakhe Various Sauitary Works Loan	9,20,000 0 0		
Tausa Water Works Loan of 147 lakhs	1,47,00,000 0 0	[
Water Works portion of the 8 lakhs Loan for new Municipal Office Buildings	66,989 18 0		
Water Works portion of the 4½ lakhe Loan for Fire Brigade Quarters, &c	3,346 1 6		
Water Works portion of the 42 lakes Loan for repayment of the balance of Government Consolidated Loan	39,73,695 10 0		
Water Works portion of the 234 lakhs Loan for Drainage and other Works	2,10,000		
Water Works portion of the 153 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 244 lakhs Loan for certain Sewerage and Water Works	2,73,000 0 0	'	
123 Lakha Loan for certain Water Works	12,75,000 0 0	· [1
Water Works portion of the 55 Lakhs Loan for Mis. Works	4,77,652 7 8	i	
70 Lukhe 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 Miscellaneou Works	2,00,50 0 U U	,	
40 Lakhs Loan for the construction of Sanitary Building acquisition of lands for Street Improvements and for executing Drainage and Water Works	s. 10,00,000 0	٥	
50 Lakhs Loan for Drainage, Water. &c., Works	5,00,000 0 0	, - 3,34,07,958 0 8	3,5 4 ,22,322 15
II.—Sinking Funds on Municipal Loans (invested as pe	er		1,11,25,028 13
III_SPECIAL FUNDS-		L	
Worn-out Water Mains Renewal Fund (invested as pecontra)	er •••	7,11,476 10	2
Not Premia Fund (invested as per contra)]	3,39,676 7	6
IV.—CAPITAL ACCOUNT— General Reserve being Assets in excess of Liabilities			10,51,153 1
TOTAL Rs.			6,27,40,783 7

No. 13.
ACCOUNT.
ASSETS AT 31st MARCH 1922.

	1	Rs.	a.	p.	Rs.	в.	p.	Rs	a,	p.
ASSETS.				٠						
roperties—										
Water Works executed out of Loan and Reserv detailed at pages to (vide Appendix No. 8	e Funds as							4,23,76,927	0	8
I. Investments—	ļ									
1. Imperial Bank of India Municipal Loans S. Deposit Accounts—	nking Fund									
1	łs. a. p.				}					
6 & 61 per cent. Loans 4% basis 4	6,146 10 5				[
	,923 0 8									
, .	,588 11 8				ļ			i .		
, .	2,357 8 10									
34 , , 7	1,063 2 6	1,11,25,02	8 13	1						
2. Imperial Bank of India—Worn-out Wa'rr Me Fund Deposit Account (wide Appendix No. 4)	ins Recewal	7,11,47	6 10	2						
3. Imperial Bank of India of Net Premia Municipal Loans Deposit Account (vide note) No. 4)	on different to Appendix	8,39,670	6 7	6	1,21,76,181	14	9			
4. Loan Funds Investments Deposit (v. Appendix No. 6)	de note to	87,82,300	6 0	8]					
rss-Value of properties (Water Works) executed Funds Advances (vide note ; at page 87)	out of Loan	5,94,631	. 8	2	{			2,03,63,856		

R. P. MASANI, Ag. Municipal Commissioner.

Appendix

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

Duty Collected by			ND POLSE PER CANDY.	75 PER AT ' LHVIN FRO	CENT, O THE TIL	L BORTS AT V THE RATK (E DEING EK GRAIN H PLOUR ARED.			D SPIB:TS PER GALLON.	Вьє	R AT 6 QALL	PIRG PER ON.
Daty Collected by	Candles.	Forrad.	Amount of Daty.	Candles	Portas.	Amount of Daky.	Gallons.	Pints.	Amount of Duty.	Callons,	Pints.	Amount of Duty.
BOMBAY PORT TRUST.	1		Rs. a. p.		1 1	Rs, a, p.	_		Rs. a. p.			Ra. a. p.
April 197t	3,03,358 9,57,644 1,76,440 98,207 79,734 1,56,168 1,41,507 1,60,682 2,63,650 1,88,874 1,35,528 93,413	era est statiscost est e seguir	1,14,508 ± 8 96,579 0 5 66,970 11 66,970 11 6 22,900 4 3 55,464 N 4 55,065 4 6 37,744 9 9 70,640 7 0 50,831 6 U 55,030 1 0	670 303 172 59 187 2 34 161	91 33 - 101	11 10 0 45 2 U 188 7 0 85 5 0 48 7 0 16 13 0 35 14 0 60 1 U 45 5 U 42 1 0	54,448 41,933 42,015 46,630 26,635 26,492 48,111 28,164 33,464 30,661 36,019	14 4 65 6 1 4 6 5 6 1 4	13,612 0 11 10,748 5 9 10,508 12 3 9,170 2 8 6,633 15 5 6,633 2 0 12,037 14 2 7,641 3 9 ×,772 9 8 7,665 7 1 9,604 19 7 28,696 10 0	44,832 33,753 99,1:0 30,264 1,7,740 1,06,977 92,761 38,769 1,38,062 76,490 94,368 84,572	* * * * * * * * * * * * * * * * * * * *	1,491 U 6 1,742 4 6 2,830 0 0 945 12 0 3,366 14 U 8,343 0 6 2,893 12 6 1,836 8 0 4,248 8 2 3,99 0 0 2,935 4 U 1,246 0 0
Total	19,88,761	63	7,45,185 11 0	2,080	13	585 1 0	5,22,078	*	1,30,519 8 3	9,20,129	4	28,754 0 8
G. I. P. RAILWAY.						,				 		
april 1921 May Into Into August September November Socomber February March March	46,773 89,803 56,107 88,890 51,763 49,63 33,766 33,420 69,861 36,841 51,394 73,399	4 11 15 15 15 15 15 15 15 15 15 15 15 15	17,840 10 0 39,675 18 0 21,812 11 0 25,646 4 0 19,440 15 0 18,613 0 0 13,412 4 0 12,833 2 0 26,197 15 0 13,718 0 0 19,921 3 0 27,524 10 0	678 397 69 183 2 1	7 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	190 15 0 111 13 0 19 8 0 51 0 0 0 10 0 0 6 0	498 82,400 480 43,448 11, 14 39,381 37,394 49,175 22,972 79,117 216	5 8 8 1 1 1 2 2 4 2 4 2 4 1 1 5 4 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	194 8 0 20,000 24 45 0 0 20,461 11 3 27 8 0 9,845 4 5 9,845 8 10 19,293 14 4 7,493 0 10 19,779 7 9 54 0 0	9,192 4,600 1,930 1,446 1,144 276 1,040 7,250 6,580	:::::::::::::::::::::::::::::::::::::::	86 10 0 143 12 0 65 0 0 65 0 0 0 65 18 0 0 8 18 0 0 8 227 8 0 227 8 0 73 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Total	6,61,958	54	2,49,357 10 0	1,708	7	490 10 0	4,02,206	81	1,00,551 9 9	28,968.	<u></u> -	905 4 (
B. B. & C. I, RAILWAY.	[[
April 1921 May " June " August September Yovember " Joccuber " Jacuary 1923 March "	22,188 77,380 86,887 60,480 22,616 11,216 13,871 6,853 32,437 22,398 44,991 26,726	55 45 5 45 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8,307 10 0 28,148 15 5 13,892 11 7 7,480 11 0 4,246 2 0 5,014 7 7 3,320 0 0 12,164 3 9 6,399 6 0 16,871 12 0	#**** **** **** **** **** **** **** ****			1.172 1,029 1,270 768 1,566 1,865 833 1,1:6 1,170 1,270 1,9:46 330	2	293 0 0 257 4 0 317 8 0 192 0 0 391 9 0 466 4 0 288 0 0 281 4 0 292 5 0 442 8 0 482 0 0	704		92 0 0
Total	3,81,448	4,	1,43,041 5 7				14,933	-2	3,708 5 0	704		29 0 0
GRAND TOTAL	30,35,159	- 4.T	11,38,184 10 7	3,789		1,065 11 0	9,39,1.7	6	2,34,779 7 0	9,49,800	4	29,681 4 3
Osduct— Refunds passed by the Town Duty Refund Officer	15,28,296	2 ² / ₃	5,71,498 10 0 5,66,686 0 7	1,43,301	46	40,303 9 0	78,829 8,60,289		19,707 0 0 2,16,072 7 0	4,79,580	. 4	14,766 9 (
Excess Refund over Collec-							j					ı
tion		••	i I	1,39,512	3 3 1	- 89,237 14 0		••	*****			41.1.4

										Ra. a. p.	Rs. c.	p.
Balance of collections on 31st	Marc	h 199	1 due	p2—								
Port Trust	• •									6,011 4 0		
G. I. P. Railway								••	••	32,236 5 8		
B. B. & C. I. Rullway		• •								934 12 0		
											80,192 D	3
Add—												
Collections for 1921-1922	_											
Port Trust				••			••		••	31,47,049 10 5		
G. L. P. Railway			:				••			4,81,824 7 6		
B. B. & C. L. Railway										3,04,503 7 7		
											35,33,277 9	6
Deduct-											39,72,559 14	9
Refunds paid in 1921-192	2									16,92,934 12 0		•
atora na piara ta						•••	••					
		- (Port T	rnat				30,004				
Palance of collections on 3	ist Me				lway	• • • • • • • • • • • • • • • • • • • •		27.200				
1922, due by—		ì	B. B.	s C. T	Reile			1,063				
1922, 400 03 —		`		- 0	24421111	43	••	,500		59.267 14 3		
											17,51,202 10	a
											11,011201 10	
											22,91,357 4	-
Add:-											54/11/201 T	0
Recoveries on account of	Cotto	n D.	ev nai	l agai		lankla.		T	Duta			
during 1921-21	00.00	4 0	te) pan	T CARDE	Hav CCI	ineceti:	LIOI	1.WB	Duty	9.568 10 8		
Collections from the G.	ťЪ	P.	ilera er	fa= 1	20.11			- 11.5		8,000 10 0		
books in 1921-23	1. 1.	. 1.0	Huaj	TOE 1	2.7.81	crear	sea 1	n ruia	ошсе	# 400 N A		
000K2 IN 1921-22	••		**	••	••	**	••	**	٠.	6,498 11 0		
											16,057 5	8
												-
											22,37,424 10	7
Bedicot-	n# (a+	ton I	Docker :						m			
Recoveries on account	of c of	ton 1	Ducy ,	Daid :	rkeine	e com	ecrio.	n tor	Low	t		
Duty during 1920-21	• •	• •	•••	••	• • •	••			٠.			
											97.749 11	0
												-
										Total	21,39,674 15	2 vide Appendix No.
		1.5	117	1711	·	_	_		_			

No. 14.

levied during 1921-22 under Section 192 (1) of the City of Bombay Municipal Act of 1888.

Total Monthiy	2 Annas Idx.	OD AT		PER CENT. ON VALUE,	TIMBER AT 24 MAREET	S PER BOMBAY	ANNA: AUND.	GHEE AT 10 M	iab per Cwt.	SUGAR AT 8 AND
- Consections	Amount of Duty.	Maunds.	Candles.	Amount of Duty.	Value.	Amount of Duty.	Seert.	Maunds.	Amount of Duty.	Cwts, qrs. Ibs.
Rs. a.	Rs. a. p.		-	Rs. a. p.	Rs. a. p.	Rs. a, p.			R _{в.} a. p.	
3,18,610 10 2,57,670 9 1,89,666 4 1,36,813 4 2,39,949 14 1,81,245 12 3,80,925 6 3,84,183 6 3,84,186 12 2,64,686 12 2,64,686 1 2,61,681 1 2,61,681 1	7,310 11 3 6,142 5 4 8 8 0 12 4 0 12 8 0 12 8 0 12 8 0 13 8 0 3,908 3 0 3,908 3 0 4,600 0 0 5,211 10 9 6,803 13 9	176 183 14 104 246	58,455 49,298 308 96 100 383 17,483 31,266 28,298 87,040 41,693 54,422	45,092 9 4 50,062 7 4 60,518 11 7 42,002 12 0 32,184 5 6 40,080 13 8 37,972 14 10 65,932 4 10 30,216 12 1 48,503 14 5 58,698 1 7	18,03,703 5 4 20,02,498 6 0 8 6,85,468 15 4 16,90,110 0 0 12,97,373 12 0 16,03,234 2 8 15,18,917 1 4 14,46,670 3 4 19,10,116 0 8 11,18,913 1 4	22,794 12 9 26,609 10 3 8,806 15 3 7 3 9 5,892 8 9 13,586 4 0 22,161 15 6 12,166 9 9 14,525 15 8 18,887 14 0 17,393 0 5 20,788 5 6	97 17 7 90 3 6 29 21 24 34 38	36,471 42,576 6,091 43 9,126 21,738 35,450 19,514 23,241 30,220 27,828 33,262	1,08,879 5 0 66,221 5 6 54,992 15 6 77,505 9 U 1,02,035 11 0 66,873 3 0 2,48,555 4 U 2,33,436 28 0 1,47,336 18 0 1,27,647 b 6 1,12,559 2 6	2.17,758 2 14 1,32,442 2 21 1,09,985 3 21 1,45,010 1 0 3,04,071 1 14 4,97,110 2 0 4,66,872 1 0 2,94,673 2 21 2,56,377 0 0 2,55,295 0 7 2,27,318 1 7
81,47,049 10	39,809 8 7	81	3,18,476	6,02,693 9 10	2,01,03,714 9 4	1,74,672 3 0	20	2,85,876	15,80,330 0 6	30,40,660 0 7
31,349 10 66,895 5 30,326 9 61,991 3 20,350 6 36,667 10 32,348 4 49,931 10 32,26 5 52,797 9 45,663 15	189 19 0 431 0 0 422 9 0 90 7 0 44 8 0 38 7 0 10 2 0 51 6 0 100 4 0 154 8 0 108 10 0	14 14 14 	1,618 8,448 3,377 729 385 907 81 41; 602 1,238 1,108	245 8 0 310 10 0 373 7 0 361 8 0 67 4 0 107 8 0 68 0 0 74 2 0 231 6 0 67 8 0	9,820 0 0 12,425 0 0 14,937 8 0 14,480 0 0 7,320 0 0 2,699 0 0 7,895 0 0 2,965 0 0 2,265 0 0 2,700 0 0	6.285 11 3 4.230 11 9 4.842 8 0 1.919 10 6 6.3598 2 6 4.346 8 0 7.878 0 9 7.167 7 6 6.514 1 6 9.143 6 9 1143 6 9 112,994 15 3	5 7 18 38 2 36 35 38 22 17	10,057 8,369 7,748 8,071 2,668 6,737 6,921 11,796 11,451 10,422 14,629 20,791	6,706 0 0 6,391 5 0 2,746 5 0 3,013 11 0 6,998 4 0 4,263 1 0 4,525 7 0 4,114 2 0 4,035 14 0 4,035 14 0 4,840 14 0	18,412 0 0 12,752 d 14 5,492 2 14 6,027 1 14 13,948 2 0 8,526 0 14 9,050 3 14 7,399 1 14 8,228 1 0 8,131 3 0 8,284 2 0 9,081 3 0
4,81,824 7	1,774 12 0	<u></u> .	14,198	2,221 4 0	88,850 0 0	71,066 7 9	15	1,13,706	65,466 14 0	1,10,938 3 0
17,178 1 38,097 0 32,376 0 42,355 8 39,855 1 18,158 15 15,163 3 7,761 3 18,249 15 19,073 8 31,595 0 24,680 4	2,548 13 0 1,594 8 0 3,258 10 0 3,082 14 0 8,147 9 0 3,210 0 0 1,931 14 0 2,939 0 0 3,626 2 0 3,288 14 0 2,779 8 0	14	20,390 12,759 20,059 21,503 25,922 25,11,7 25,680 15,375 23,433 29,009 22,561 22,238	422 8 0 667 8 0 160 0 0 100 0 0 162 8 0 307 8 0 358 12 0	7,520 0 0 12,500 0 0 0 16,900 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,833 10 0 6,939 13 4 7 0 14,544 7 0 15,508 0 0 27,488 8 0 10,107 11 0 6,480 11 0 1,808 15 0 2,503 12 0 6,018 9 0 11,688 4 0 10,748 3 0	32 4 32 24 12 36 12	9,833 11,094 23,271 94,812 43,981 16,173 2,894 4,006 9,624 17,709 17,197	350 2 0 94 1 0 94 1 0 94 1 0 131 12 0 84 9 0 111 10 0 112 0 2 7 0 97 13 0 1 6 0	14 0 0
8,04,508 7	84,187 9 0	14	2,78,100	3,697 6 0	1,47,895 0 0	1,19,044 7 0	4	1,90,171	852 7 0	1.704 8 14
39,:8,377 9	75,721 13 7	225	6,05,774	5,08,512 8 10	2,08,40.489 9 4	3,69.783 1 y	39	5.90,052	15,78,649 6 6	31,53,298 2 21
17,07,925 J 29,64,690 G	76,721 18 7	291	6,05,774	79,991 14 0 4,29,210 5 10	31,72,075 0 0 1,71,08,414 9 4	29,465 12 0 3.39,247 5 9	8.	47,177 5,42,875	9.52,861 11 0 6,28,787 10 6	19,05,723 t 14 12,47,875 1 7
20.00										
39,287 14			1111	****	······		ا ۱۰۰			

R. P. MASANI, Ag. Mun'cipal Commissioner.

Appendix No. 15.

Statement showing the net Revenue derived on different dutiable articles during the last ten years commencing from 1912-13 to 1921-22.

Articles.	1912-18.	1913-14.	1914-15.	1915-16.	1916-17.	1927-18.	1918-19.	19t9-20.	1920-21,	1921-22.
	@ аппас б.	@ annas 5.	@ auns f.	@ annas 6.	@ annas 6.	@ aunas 6.	@ annss 6,	@ addas 6.	@ andas 6.	@ аппаз С
Grain	4,26,970 4 8	4,28,562 8 5	4,95,874 6 9	6,87,104 4 0	5,62,407 12 1	6,24,658 10 4	6,33,975 9 11	6, 8 4,833 11 3	6,99,857 0 3	5,66,686 0 7
	@andas i j.	@ annas 4j.	@ annas 4].	@ annas 41.	@ annas 4}.	@ annas 4j.	@ annas 4 }.	@ annas 4 }.	@ annas 11,	@ annas 4j.
Flore	-33,911 15 0	—37,921 5 0	—37 ,985 1 0	-41,744 7 0	-66,917 11 0	-85,338 1 6	-56,194 5 0	-43,292 4 0	-58,777 10 0	-39,237 14 0
	@ annas 4.	@ annas 4.	@ atinas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.
Wines and Spirits	2,29,866 0 10	2,24,814 11 9	2,84,402 S 9	2,46,021 5 6	2,78,995 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
į	@ pies %.	@4 pies 6.	@ pies 6.	@ pies 6.		@ ples 6,	@ pies 6.	@ pies 6,	@ pies 6.	@ ples 6. •
₽eer	10,217 10 5	15,216 6 4	14,859 8 5	19,189 7 8	23,578 14 5	19,792 8 0	23,927 7 11	25,886 15 1	18,121 12 5	14,914 11 8
]				

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C

							ľ	1	!		ľ	Ï
			@ аппав 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ аппав 8.	@ annas 8.	@ anras 4.	@ 3nnas 8,	@ вапля 3.
Sugar	***		6,20,853 11 2	5,56,178 9 9	—1,23,089 10 3	5,59,283 8 7	9,73,017 3 6	5,87,049 1 8	3,41,438 10 6	4,50,785 5 3	44,512 15 0	6,23,787 10 6
			@ annas 10.	@ annas 10.	@ annae 10.	@ annas 10.	@ annas 19.	@ annas 10,	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.
Ghee .	***		2,37,877 2 6	2,55,818 1 0	2,62,513 3 9	2,79,058 0 8	2,64,306 9 0	8,40,852 9 10	2, 16,521 14 3	2,95,861 12 9	3,58,773 15 9	3,39,297 5 9
			@ 21°/。	@ 21°/,	@ 21°/°	@ 2}%	@ 24°/。	@ 210	@ 2½°/。	@ 21°/。	@ 2}°/。	@ 3 <mark>1</mark> °/°
Timber	***		1,70,192 13 2	2,09,486 8 6	1,98,770 0 0	2,05,571 2 4	13,45,539 0 11	8,98,030 12 2	2,28,983 12 1	4,45,539 14 9	5,44,425 10 9	4,29,210 5 10
			@ annas 2,	@ annas 2.	@ annas 2.	@ арпыя 2.	@ annas 2.	@ аппаз 2.	@ аппаз 2.	@ annas 2.	@ annas 2.	@ annas 3.
Firew od			70,327 10 8	69,738 8 9	60,844 9 6	68,179 10 6	65,392 4 6	85,369 2 6	93,423 15 6	76,036 9 4	77,755 9 10	75,721 13 7
	Total R	e	17,31,893 6 5	17,16,893 12 6	10,45,689 4 11	19,66,657 15 10	18,41,259 3 9	22,12,094 7 2	17,75,003 5 9	21,70,106 11 5	20,38,795 4 9	22,64,690 6 6

N.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.

W. E. WAITE, Chief Accountant.

R. P. MASANI,
Ag. Municipal Commissioner.

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Appendix

STATEMENT showing the actual Collections, Refunds admitted and Net

						1		1917-18.			1918 -19.	
	ARTI(oles.	·		,	Gross Collection	ns.	Refunds,	Net Revenue.	Gross Collections.	Refunds.	Net Revenue.
	- <u>-</u>					Rs.	a. p.	Rs. а.р.	Rs. a. p.	Rs. s. p.	Rs. s.p.	Rs. a. p
Grain		•••	•••	•••	**1	13,82,173	9 4	7,57,514 15 0	6,54,658 10 4	13,47,248 10 11	7,13,268 1 0	6,33,975 9 11
Flour	***	51 5	D ys	***	***	28,715	2 6	1,14,059 4 0	85,338 1 6	6,824 5 0	63,018 10 0	56,194 5 0
Wines and	Spirite		•••	•••		8,18,752	3 7	2 7,062 13 0	9,91,689 12 7	2,63,811 15 7	25,580 0 0	2,37,731 15 7
Beer		•	***	•••	•••	29,811	10 0	10,019 2 0	19,792 8 0	\$9,093 8 11	10,166 1 0	22,927 7 11
Sugar	e ts	***	č8a	410	***	17,42,548	7 3	12,05,494 6 0	5,87,049 1 3	5,75,620 5 6	12,34,181 11 0	3,41,438 10 6
Ghse	•••	***	***	***	•••	5,45,538	1 10	2,04,685 8 0	3,40,852 9 10	5,14,781 6 3	2,98,259 8 0	2,16,521 14 8
Timber	***	•••	•••	***	***	4,22,431	7 2	24,410 11 0	3,98,020 12 2	2,48,200 8 1	19,216 12 0	2,28,985 12 1
Firewood	***	•••	•••	410	•••	85,369	2 6	011466	85,369 2 6	1,01,724 10 6	8,300 11 0	93,423 15 6
					ļ			·	·			
							_				<u> </u>	<u> </u>
			T	otal Re	i. 	45, 5 5 ,335	2 2	23,45,240 11 0	22,12,094 10 2	40,90,800 6 g	25,71,991 6 0	17,75,003 5 9
			~				.	<u>. </u>				

No. 16.

Revenue during the five years from 1917-18 to 1921-22.

			1919-20) .					1920-21.					_	1921	. -2 2.		
Gross Collection	9 0118.		Refun	ds.		et enue.	Gro. Collect	e ions.	Refu	nds,	Net Revent	10.	Gro Collect	es ions.	Refur	ids.	Net Revenue.	
R ₅ .	A. Ţ). 	Rs.	a. p	Rs.	a. p	Rs.	a. p.	Rs.	a. p.	Rs. s	а. р	Rs.	к. р.	Rs.	a. p.	Re.	a . p.
14,10,408	4	3	7,75,574	9 (6,34,8	33 11 3	11,70,595	2 3	4,70,738	2 0	6,99,857	0 3	11,58,184	10 7	5,71,498	10 0	5,66,686 0	7
16,372	12	0	59,665	0	43,2	92 4 (2,602	7 0	41,880	1 0	—38,777 1	10 0	1,065	11 0	40,303	9 0	—39,237 1	4 0
2,92,710	7	0	30,998	0	2,61,7	12 7 (3,25,914	0 9	25,565	12 0	3,00,948	4 9	2,34,779	7 0	19,707	0 0	2,15,072	7 O
41,295	Б	1	15,958	6	25,3	36 15 :	3 0,967	8 5	17,865	7 0	13,121 1	128 5	29,681	4 8	14,786	9 0	14,914 1	.1 3
14,53,072	5	3 1	0,22,267	0	4,90,7	85 5 5	9,29,060	12 0	8,84,547	13 0	44,512 1	15 0	15,76,649	5 6	9,52,861	11 0	6,23,787 1	10 6
4,62,872	6	9	1,67,010	10	2,95,8	31 12 9	4,49,668	13 9	90,894	14 0	8, 58,773·1	15 9	3,68,783	1 9	29,485	12 0	3,39,297	5 9
4,84,958	4	0	39,411	1	4,45,5	39 14	9 6,09,220	15 9	61,795	5 0	5,44,425	10 9	5,08,512	3 10	79,801	14 0	4,29,210	5 10
76,052	9	4	16	0	76,0	36 9	77,755	9 10	****	10	77 ,755	9 10	75,721	18 7	###****	•••	75,721 1	13 7
																; ;		
	,									·						:		
										ŧ ,						;		
		-	· -												 			
42,87,742	5	8 2	1,10,920	10	21,70,1	06 11	5 35,95,808	0 9	15,95,787	6 0	20,38,795	4 9	39,33,37 7	96	17.07.925	1 0	22,64,690	6 6

R. P. MASANI,

Ag. Municipal Commissioner.

Appendia

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

	ONTH.		<u> </u>	rali		nd Pulse.	_	Flour of	all sorts.	Wines an	d Spirits.	Be	or.
	Collected	by	1920			1921-22.		1920-21.	1991-21.	1930-21.	1931-22.	1990-91.	1921-19.
<u> </u>			Ra.	B. (٠.	Rs. s.	р.	Ba. a. p.	Rs. a. p.	Ra, a. p.	Rs. a. p.	Жя. a. p.	Ra, a. p
April May June July August September October November December January February March	**************************************	41	21,6:3 25,28 53,09 56,33 39,44 60,26 70,11	6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 8 9 8 6 9 4 11 6 6	36,827 10 29,900 4 58,540 8 33,065 4 87,744 9 95,127 18 70,640 7	11 6 3 3 6 9 0	3 12 0 0 12 0 48 14 0 7 8 0 242 13 0 447 10 0 68 6 0 2 0 0	11 10 0 45 2 0 188 7 0 85 8 0 48 7 0 16 12 0 83 14 0 66 1 0 45 6 0 42 1 0	17,795 12 2 19,474 11 2 17,094 6 8 18,637 0 6 17,177 4 0 17,579 12 11 16,635 12 6 13,802 6 0 14,568 10 9 21,717 6 9 9,887 11 0 16,475 8 2	18,612 0 11 10,748 5 9 10,589 19 8 8,170 9 8 6,653 15 6 6,923 2 0 12,927 14 2 7,041 2 9 8,772 8 8 7,041 2 7 2,042 12 7 2,042 12 7 2,042 12 7 2,042 12 7 2,042 12 7	3,939 7 0 1,865 19 5 -2,568 11 6 5,104 5 0 2,603 8 U 2,230 9 0 1,955 3 0 647 8 0 3,033 6 0 3,933 13 0 3,416 8 0	1,401 0 1,249 4 9,880 0 945 12 3,586 14 8,348 0 2,898 12 1,838 8 4,249 8 2,990 0 2,955 4 1,246 0
	Total	••	7,60,67)	0	7	7,45,785 1	1 0	956 10 0	585 1 0	1,94,596 6 7	1,30,619 8 3	29,761 14 11	28,764 U
G. I. P. April June June Juny August September October November December Jaquary February	RAILWAY		11,302 27,24 14,266 8,296 14,386 7,686	13 14 13 13 10 9 11 13	0000000000	17,540 10 33,675 15 21,812 11 35,646 4 19,410 15 18,618 0 13,412 4 12,532 9 36,197 15 13,718 0 19,272 13 27,524 10	000000000	292 5 9 193 18 0 114 6 0 85 0 0 140 4 0 2 4 0 52 10 0 68 10 0 68 10 0 1,072 2 0	190 15 0 111 13 0 19 8 0 51 9 0 0 10 0 0 6 0 0 13 0 99 12 0 5 4 0	10,343 7 3 8,213 2 0 6,351 1 0 6,24 4 9 867 0 0 27,332 7 7 9,537 12 5 15,188 3 5 5 12,03 2 8 10 22,03 13 2 8 10 13 2 8 1 13 2 8 1 1,26,668 4 2	124 8 0 20,600 2 4 45 0 0 20,861 11 3 27 8 0 78 8 0 9,845 4 5 9,845 4 5 12,933 14 4 7,493 0 10 19,779 7 9,779 7 1,00,551 9 9	195 0 0 925 12 0 130 11 0 100 0 0 110 0 0 20 0 0 67 8 0 33 0 0 144 7 0 81 2 0	66 10 143 12 65 0 66 12 65 12 6 8 10 133 8 227 8 227 8 205 10 6 78 2 6
B. B. & C.					-								
April May June July September October November December January February March	40 40 70 40 40 40 40 40 40	***	28,862 29,326 21,882 15,667 18,432 14,160	15 14 4 10 14 4 7 2	0 0	8,307 10 28,998 15 13,832 15 22,672 11 8,460 11 4,306 2 5,014 7 8,370 0 11,164 3 8,399 6 16,871 2 10,772 7	5 0 7 0 0 7 0 9 0 8	424 12 0 146 5 0 1 10 0		821 4 0 408 12 0 885 12 0 570 12 0 779 0 887 8 0 105 C 0 286 0 0 907 8 0 912 8 0	293 0 0 257 4 0 317 8 0 192 0 0 391 9 0 464 4 0 298 0 0 291 4 0 292 8 0 442 8 0 484 0 0 82 8 0	16 4 0 0 2 0 1 1 6	29 0 (
	Total		9,27,564	9	8	1,48,041 8	7	574 11 0	****	5,959 6 0	8,708 5 0	17 19 6	\$2 0 (
Deduct— REFUNDS PA DEPUTE A	Assensor A Out Refu	THE		8	0	5,71,498 10 5,66,686 0	0	2,602 7 0 41,880 1 0 — 36,777 10 0	1,065 11 0 40,308 9 0 — 89,237 14 0	3,25,914 0 9 25,665 12 0 3,00,348 4 9	2,34,779 7 0 19,707 0 0 2,15,072 7 0	80,987 8 5 17,865 7 6 13,121 12 5	29,681 4 : 14,766 9 : 14,914 11 :
									Revenue from For 193 For 192		## *** ***		Rs. a. 20,00,017 10 22,25,452 8
Deduct-	-Refunds Betun	adn de pa	nitted by seed by th	the	De oco	paty Arsenso unts Office i	er & in	T. D. R. Offic 1920-21	er in 1920-21		Inc. Re. 15	ease Ra. 95,78 7 6 0 974,811 10 0	2,25,484 18
	71	,	1 31	ji			•	1921	- 44 48	n 89,1	Rs. (8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	92,976 13 0	
	-Becoveri	ies or	n Account	of C	ott	ont credited P on Duty Paid redited to Co	i l ngi itor	Duty in	6,818 15 8 97,749 11 0	Re. 91,4	80 11 4 Ra	00000 0 4	
∆ dd —B	n þæs Junds eði	nitte eed b	d by Dy y the Acc	Aser.	or	T. D. R. Office	er li	1921-21. , 17	7,07,925 1 0 5,93,934 19 0		-	•	1,19,063 14
Dedust-	-Differenc	e be	tween col	lecti	DD	payable on la	t A	pril 1991. Rs,	R9,182 5 3		KS,	14,990 5 0	
Deduct-	Differen	paid	etween R	o) uij	leot	es on Accountions for T lens for T length 22	W.	Cotton Duty, Re. 6	66,267 14 8 17,749 11 0 9,868 10 8 18,181 0 4	19,085 9 0			
Less-C	ollection	for 1	92C-2] ere	dite	מו 1	this office boo	oks	in 1931-22, Re.	6,498 11 0 Rs.		. 1,00,767 14 4		

No. 17.
the refunds admitted for the year 1921-22 as contrasted with those for the year 1920-21.

ju č	gar.	G	iee,	Timi	er	Timb	er.	Total monthly	collection.
1920-91.	1921-22,	1920-21.	1921-23,	1920-21,	1931-12	1920-91,	1921-23.	1990-91.	1921-22
Rs. a. p.	Ru, a. p.	Rs. a. p.	Ra, a. p.	Ra. a. p.	Rs. a. p.	Rs. s. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
24.55) 1 6 82,667 14 1 37,554 40 7 7,554 40 6 97,073 10 0 1,62,401 5 U 1,42,620 10 8 1,15,816 5 6 70,835 5 3 65,833 9 3 24,947 18 3 8,60,616 12 0	66,872 8 0 2,48,555 4 0 2,83,486 9 0 1,47,346 13 6 1,28,188 8 0 1,27,647 8 6	9,410 6 0 4,364 11 0 2,149 2 4 4 2 9 5,417 3 9 6,647 1 9 12,999 11 6 18,897 12 9 26,477 6 9 26,167 3 6 28,964 18 9 23,453 18 0 1,64,858 9 3	22,794 12 9 86,699 10 3 8,808 16 9 27 8 0 6,892 9 9 13,586 4 0 22,161 15 6 12,196 9 9 14,525 16 8 18,887 14 0 17,383 0 6 20,789 5 6	45,522 7 10 87,274 16 8 46,647 7 17 0 1 37,780 6 1 44,338 8 0 3 38,947 10 3 38,942 5 7 47,457 3 11 65,172 3 4 35,684 J 1 76,698 7 1 44,682 3 1 6,02,058 15 9	45,092 9 4 50,013 14 5 17,136 11 7 42,022 12 0 22,184 5 6 40,080 13 8 27,972 14 10 86,932 4 10 36,210 12 12 48,502 14 5 36,695 1 7 5,02,593 9 10	8,975 12 9 7,368 12 4	7,310 11 3 0,102 5 4 38 8 0 12 4 0 12 8 6 47 14 0 2,185 6 0 3,908 8 0 8,537 4 0 4,630 0 0 5,211 10 w 6,802 18 9 39,809 8 7	2,15,443 7 7 2,19,788 10 5 1,32,336 6 6 1,20,628 8 7 2,22,965 7 0 1,88,441 4 2.89,731 0 10 2,88,461 11 2,88,461 11 2,88,461 11 2,88,461 11 2,88,461 11 2,88,461 11 2,88,461 11 2,88,461 11 2,88,461 11 2,88,461 11 2,88,461 11 2,88,461 10 4,88,461 10	8,18,610 10 6 2,57,670 9 1 1,89,666 4 1 1,55,813 4 5 2,39,449 14 1 1,81,245 13 5 5,80,926 6 6 5,34,102 16 13 5 2,05,686 1 2 2,05,686 1 2 2,42,161 3 3 31,47,049 10 6
4,794 6 0 2,430 2 U 5,785 0 U 6,096 15 0 6,300 3 U 6,985 7 0 4,072 2 0 4,328 3 U 7,587 1 5 0 10,598 3 0 8,815 9 0 73,641 1 0	4,263 1 0 4,625 7 0 8,699 11 0 4,114 2 0 4,085 14 0	14,177 2 0 10,354 8 9 16, 98 6 0 13,200 1 9 8,740 14 2	5,230 11 9 4,342 8 0 1,919 10 6 1,089 9 0 3,586 2 6 4,326 3 0 7,373 0 9 7,157 7 6 6,514 1 6 9,143 6 3 12,994 15 5	416 4 0 393 6 0 282 4 0 245 5 0 413 12 u 131 0 0 605 0 0 717 14 J	245 8 0 \$10 10 0 \$73 7 6 \$61 8 0 183 0 0 67 4 0 197 6 0 51 9 0 74 2 0 231 6 0 07 8 0	44 0 0 65 8 0 40 0 0 63 4 0 242 10 0 823 0 0	189 12 0 441 0 0 422 0 90 7 0 44 6 0 88 7 0 10 2 0 61 6 0 100 4 0 108 8 0 100 100 100 100 100 100 100 100 100 1	54,801 0 9 35,814 13 9 56,866 12 9 49,931 3 8 19,838 3 0 67,926 11 4 37,931 10 3 43,832 14 9 81,811 3 52,904 18 10 65,471 7 11 39,261 2 9 5,55,627 0 6	31,349 10 1 20,526 5 30,526 9 5 30,526 9 5 24,330 6 5 25,847 10 1 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
345 \$ 0 262 2 6 467 5 0 8,(97 8 0 179 18 0 95 3 0 135 8 0 135 8 0 1 14 0 6 6 0 281 0 0	880 2 0 94 1 0 131 12 0 84 9 0 111 10 0 1 12 0 2 7 0 87 12 0	7,339 14 0 7,544 10 0 14,038 13 0 16,264 8 0 16,108 2 0	14,544 7 0 15 508 0 0 27,188 8 0 10,107 11 0 6,483 11 0 1,808 15 0 2,608 12 0 6,015 9 0	145 4 U 426 4 0 120 U 598 14 U 215 8 U 298 2 U 116 4 0 12U O 0	188 0 U 814 8 0 427 8 0 587 8 U 160 0 0 162 8 U 307 8 U 587 9 U 264 6 0 266 4 0	1,807 8 01 2,325 12 0 2,763 18 0 2,984 4 0 2,176 6 0 1,618 12 0 4,243 8 0 3,616 0 0 8,968 10 0	2,548 13 0 1,544 8 0 8,258 10 0 8,258 10 0 8,147 9 0 8,210 0 0 1,921 14 0 9,929 0 0 8,826 2 0 2,818 14 0 2,779 8 0	27,024 10 0 36,784 2 0 38,085 0 0 46,712 10 0 27,753 3 5 24,677 4 0 30,331 12 3 35,368 7 0 34,397 6 4 29,820 18 0	17,178 1 28,097 U 32,376 U 42,355 8 39,855 1 18,158 15 6 15,168 8 7,751 8 18,219 15 19,073 8 8 15,95 0 24,650 4
4,902 18 0	852 7 0	1,91,173 15 (1,19,044 7 0	9,503 4 0	3,697 6 0	82,829 1 0	84,187 9 0	8,95,025 10 2	8,04,503 7
9,29,060 12 0	15,76,649 5 6	4,49,668 13 8	3,68,783 1 9	6,09,220 15 9	5,08,512 8 10	77,755 9 10	75,721 18 7	85,95,805 0 0	39,83,977 9
8,94,547 19 0	9,52,861 11 0	90,894 14 (29,485 12 0	64,795 5 0	79,301 14 0		4.40	15,95,797 6 0	17,07,928 1
44,519 18 0	6,28,787 10 6	8,58,773 15	3,39,267 5 9	5,44,495 10 9	4,20,210 5 10	77,756 9 10	75,721 18 7	20,38,795 4 9	29,64,690 6

Rs. a. p.

Rs 65,777 9 4
Rs. 20,598 6 1 Inoce se shown in Ampenda No. 1,

Appendix

Income of the Bombay Municipality from the year 1865

					T.	OHT ROLTAX	PER.				
Year.		Gross Valuation.	House Rate.§	Police Rate,	Lighting Rate,	Wheel Tax and Tolls.	Licenses for trades, Land Con- veysuces, Music, etc.	Town Daties,	Cotton Duty.	Liquor Licenses.	Tobacco Licenses
		Rs.	Re.	Re.	Rs.	Re,	Rs.	Rs.	<u> </u>	Re.	Rs.
65		1,20,14,655	10,57,379		,,,,	2,32,698	2,023	5,04,789	[1,45,873	****
66		1,48,94,893	7,18,004	2,93,683	98,417	3,18,830	2,72,665	5,132		46,934	1,20,39
67		1,63,09,535	9,84,068	4,11,040	1,82,049	2,38,178	2,05,536	*****		1,04,808	1,18,4
68	•••	1,47,49,075	9,90,587	3,75,607	2,46,671	2,68,514	9,08,820	••••	l i	1,20,566	1,36,70
69		1,39,41,960	7,99,306	2,59,583	2,48,406	2,57,574	1,50,351	3,03,298		2,49,077	1,51,1
70	**	1,36,20,885	7, 22,783	2,37,613	2,46,994	2,50,581	28,147	5,04,989	}	1,23,692	1,39,8
n		1,34,26,845	6,75,489	2,30,409	2,30,258	2,05,521	7,655	4,51,496		1,15,170	1,28,0
72		1,29,33,510	7,09,983	3 ,41,774	2,41,348	2,04,097	5,862	4,67,638		59,914	1,47,6
73		1,26,71,816	7,01,013	2,87,282	2,37,050	2,16,053	87	4,46,924		2,79,074	1,48,7
74		1,19,65,390	8,94,814	2,29,102	2,27,595	2,48,217	3,908	4,85,649		1,24,607	1,47,7
75	••	1,15,85,068	5,52,738	2,20,569	2,16,612	2,45,974	594	6,72,987		1,58,980	1,45,9
76		1,12,78,710	5,73,458	2,17,684	2,13,094	2,38,487	2,113	6,38,147		1,41,795	1,48,3
17	•••	1,14,77,690	8,47,542	2,20,061	2,14,670	2,44,369	1,948	7,51,019	1	88,697	1,49,5
]	molidated Rat			-	, ,			ŀ
78		1,15,37,118	<u>-</u>	9,35,034		2,14,560		6,95,006		1,60,565	1,52,2
79		1,14,98,417	1	10,52,773	****	3,25,569	3,563	5,33,617	ļ	1,49,750	1,65,0
BO	••	1,17,89,525			••••	2,31,925	846	8,87,784		1,43,750	1,61,
31 ,.		1,17,14,470	@8°/。	6,99,634	****	2,31,866	1,502	6,87,482		1,49,750	1,61,6
	•	-4*********	60.70	10,58,810	•=••	'			nuary 1862 t	o 31st March 1883, the c	aleadar y
		1,95,80,263		1004050		4,12,027		8,17,199	1 1	1,43,760	3,08,0
39-88	••	1,45,64,507	A 800	12,34,975	****	2,55,227	3,417	6,67,113		1,79,687	1,74,
3-84		1,58,89,744	@8o*	9,83,538	****	3,09,552	4,305	7,78,431	1	1,43,750	1,79,
34-85	••	2,00,25,928	Do.	11,80,307		3,33,485	4,525	6,79,293		1.43,760	1,79,
5.86		2.16,27,230	Do.	14,61,305	****	3,19,561	· ·	10,12,162		1,43,750	1,90,
86-87	•	2,27,92,346	@8 1 °/o	14,88,867	••••		8,91 3			1,43,750	1,84,
7-88	••	2,39,51,043	@8°/ ₀	14,07,013	••••	3,36,993	4,050	9,95,750			1
38-89	••	1 ' '	Do.	14,66,024	****	3,14,571	45,471	7,25,897		1,48,780	1,91,
39-90	••	2,73,64,859	Do.	15,82,509	****	3,25,616	52,792	6,87,065		1,43,750	1,90,
0-91	••	2,82,27,355	Do.	15,64,932	••••	3,56,648	60,451	9,79,530		1,43,750	1,80,
91-93	••	2,65,80,023	Do.	17,55,081	****	3,42,973	75,101	8,40,222		1,43,750	1,86
92-93,	**	2,64,03,989	Do.	17,73,501	****	3,44,905	79,376	9,78,928		1,43,750	1,86,
8-94	••	2,69,79,728	Do.	17,49,321	** * 1	3,51,175	85,817	8,97,256		1,43,750	1,86,
4-95	••	2,76,13,741	De.	17,49,385	••••	3,56,082	95,137	9,88,542		1,43,750	2,05,
96-96	••	2,82,56,891	ე₀.	17,67,000	•••	3,65,525	96,335	9,10,851		1,43,750	2,17,
6-97	••	2,89,27,618	Do.	17,45,829	•••	2,46,681	74,085	6,45,144		1,43,750	1,82,
7-98	••	2,94,83,805	Do,	19,35,325	** **	3.46,838	88,663	9,51,424	[1,48,750	1,89,
8-99	••	2,98,53,536	€%-lo	21,06,995	****	3,39,197	87,754	11,17,161		1,43,750	2,08,
9-1900	••	3,05,17,091	@12c/o	28,74,389	****	3,02,748	90,346	15,94,721		1,43,750	2,21,
00-1901	••	8,18,75,106	Do.	28,94,971	****	3,21,866	95,709	11,31,371	1	1,43,750	2,16,
1-02	••	8,18,11,625	&10°/0	25,72,001	**	3,40,747	92,733	8,63,128		1,43,750	2,33,
2-08	••	3,18,91,400	Do.	2ŏ,81,510	••••	8,71,013	1,02,070	12,19,346		1,43,750	2,44
3-04	••	3,44,49,699	Do.	27,64,974		3,28,070	1,05,811	11,68,973	-	1,43,750	2,40,
4-05 5-06	••	8,54,15.934 3,81,90,177	Do.	30,26, 5 72 27,55,778	****	4,19,587	1,09,772 98,923	14,16,948		1,43,750	1
5-08 6-07 7-08 8-09 9-10 0-11 1-12	•	4,14,48,901 6,42,79,940	@85°/6 Do.	29,58,345	****	4,48,343 4,42,749	1,03,221	11,68,450 13,34,074]	1,43,750 1,43,750	2,60, 2,72, 2,65,
8-09 9-16	••	4,68.75,766	@8°/o Do.	29,74,517 31,47,349	****	4,79,857	1,06,284 1,19,278 97,764	13,90,203 12,96,320	{	1,43,750	9.80
0-11	••	4,84,44,987 5,90,51,478	@104°/₀ @104°/₀ 	38,05,916 43,61,660	****	5,01,553 4 72.198	97,764 99,314	14,23,491 16,86,660	Levied for	1,43,750 1,43,740 1,43,750	2,78, 2,80,
2-13	••	5,36,02,464 5,51,71,773 5,79,47,463 5,98,41,390	1 DO. 1	47,42,693 47,18,833		4,69,487 5,23,522 5,61,500	99,314 1,13,777 1,21,773 1,29,771	12,47,097 17,42,131	the first	1,43,750 1,43,750 1,43,750	2,59, 2,78,
4-15	::	5,79,47,463 5,98,41,390	Do. @91%	46,41,022 48 49 481	••••	5,61,500	1,29,771 1,27,640	17,30,637	let January 1921,	1,43,750	2.83, 2.91
6-16 · ·	4.	6,34,18,191	Do. De.	52,31,257	****	5,19,818 5,18,778 5,61,416	1,27,587	9,32,310 20,19,097	1021	1,43,750 1,43,750	2,91 2,92 8,04 3,52,
11-12 12-13 13-14 14-15 15-16 16-17 7-18 8-19 9-20 0-21 1-29		0,89,28,001 6,29,75,130	Do. Do.	52,31,257 52,16,432 54,75,264 72,19,649	****	5,46,976	1,31,072 1,58,940	20,19,097 18,70,385 20,40,806 19,54,588		1,43,756 1,43,750	3,52,
9-20		••••	Do. Do.	72,19,649 74.65,411 74,88,793 84,79,101	****	6,04,640 6,11,812 7,38,766	1,53,3 40 1,66,515	19,54,588 21,08,440	l i	1,43,760 1,43,750	8,71 8,66 4,16
0.21		1					1,68,785 1,60,188				

No. 18. to close of the financial year 1921-22.

	İ		SHRVICES 1	BENDERED.		MIBOBL	LANBOUB.		1	[
	Contribu- tion from Insurance Companies or Fire Tax.	Total Taxation Proper,	fielsikhore Tax.	Water Tax,	Total services rendered.	Govern- ment con- tribution for Police and City Improve- ment Trust.	Returns from Property and Miscel- ianeous.	Total Income.	Year,	Population by Census,	Incidence of taxation per bead of popula- tion,	Five Fears' average annual income.
<u> </u>	Rs.	Rs.	Rs,	Rs.	Re,	Rs.	Rs.	Rs.			Rs. a. p.	Rs.
****	****	19,42,782		1,78,719	1,78,719	ļ	2,42,806	23,63,787	1865	8,16,569	296	1
••••	****	18,68,545	1,92,852	6,49,121	8,41,973	****	2,06,154	\$9,14,672	1866		8 5 1	İ
••••	••••	22,44,905	1,48,824	3,73,006	5,18,830	1,50,000	1,26,789	80,40,524	1867		8 6 1	} 81,12 97E
••••		12,76,927	3,91,454	4,98,377	0,89,831	2,80,129	4,25,787	88,32,674	1868		814 0	
••••	••••	24,18,773	2,30,562	3,62,998	5,93,560	1,09,882	2,71,011	38,93,226	1869		8 11 0	ر
	••••	28,44,659	2,13,197	8,66,986	5,80,183	1,09,882	2,78,025	83,07,749	1870	4	3 9 8)
	••••	20,44,042	1,99,986	3,57,578	5,57,584	••••	2,69,654	28,71,160	1871		3 \$ 11	-
**	44.45	90,78,240	2,17,071	4,07,835	6,24,906		3,45,185	36,48,331	1872	6,44,405	4 8 1	\$1,06,53 4
** **	** **	20,66,275	2,00,590	4,00,639	6,01,229		4,56,604	33,24,108	1873		4 7 2	
•• ••	16,519	20,78,020	1,92,285	8,68,087	5,55,822	****	3,47,980	29,81,322	1874		414	}
••••	14,355	22,28,085	1,94,215	3,00,218	4,94,427	90,000	3,31,014	31,43,528	1875		4 8 7)
••••	13,992	21,84,988	2,04,077	8,08,377	5,12,454	90,000	3,90,283	31,77,723	1876	••••	4 2 11	
••••	19,164	22,34,031	2,01,299	3,11,823	5,13,122	90 000	4,04,299	32,41,452	1877	••••	4 4 2	
})		Ì	}	Į]		> 82,09,805
••••	22,573	21,79,968	1,96,380	2,92,780	4,88,160	90,000	3 87,025	81,45,153	1878	****	4 3 2	<u> </u>
***	20,761	21,45,062	2,42,015	8,54,798	5,96,813	90,000	5,09,299	33,41,174	1879		4 4 0	}
****	23,911	31,18,977	2,03,047	3,90,703	5,93,750	78,000	4,64,173	32,51,870	1880		434)
٠ ا	24,059	22,59,094		5,24,819	,,.	80,000	7,57,976	38,73,694	1881	7,73,196	3 15 5	
being cha	nged to the	financial yea	r the incom	e was as fol	lows:—]	ļ	']	1	1.	1
••••	32,000	28,45,965	3,29,916	6,70,677	9,99,593	91,125	6,75,575	46,12,240	1882-83	• " • •	4 15 6	39,87,843
••••	24,708	92,87,995	2,48,657	8,47,647	7,91,204	85,672	5,72,400	37,37,279	1883-84	****	3 15 8	
****	25,517	26,68,967	2,80,616	5,96,138	8,85,739	90,000	6,54,162	42,13,868	1884-85		4 7 9]
••••	29,914	28,80,149	3,10,707	6,65,370	9,82,167	20,000	5,71,367	44,73,973	1885-86	<i></i>	4 14 10)
••••	29,776	31,88,999	2,18,630	7,74,681	10,93,281		6,20,214	49,01,814	1886-87		5 8 7	[
(a) Fire tax	37,657	81,10,581	3,72,258	0,83,724	12,55,982		7,99,967	\$1,68,530	1887-88	••••	5 10 4	49,70,136
& <u>1</u> °/0	34,708	29,21,718	3,90,039	9,63,804	13,53,943		6,90,632	49,68,193	1888-89		5 6 5	
****	(a) 79,187	80,41,841	4,73,919	11,93,006	15,96,925		7,08,403	58,42,169	1889-90		5 15 11	}
@i %	1,25,345	84,10,930	5,27,222	11,49,198	16,76,420		(a) 10,78,551	61,65,901	1890-91		6 9 9	ì
Do.	1,64,263	25,07,542	5,55,877	11,81,429	17,37,306		9,88,385	62,33,183	1891-92	8,21,764	6 6 1	İ
Do,	1,65,838	86,68,001	6,22,300	14,07,081	20,29,281	••••	9,75,661	66,72,943	1892-83	,.	6 14 11	64,74,819
@3º/0	1,10,504	85,24,653	5,82,026	13,86,828	18,68,854		(b) 18,69,189	67,62,695	1898-94		6 9 0	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Do,	1,09,325	88,47,560	6,91,557	13,88,265	20,69,822		9,21,981	65,39,372	1894-95	·	6 13 4	. }
Do.	3,10,437	36,11,378	6,57,812	14,42,896	21,00,707		(a) 10,49,630	67,61,710	1895-96		6 15 2	ì
Do.	1,09,138	81,47,494	6,98,486	13,98,410	20,86,898		9,74,688	62,08,978	1896-97		6 5 10	ĺ
Do.	1,20,961	37,76,284	7,35,485	13,29,851	20,65,387		(d) 13,03,939	71,45,560	1897-98		718	72,21,595
Do.	1,17,210	41,20,620	7,18,123	15,00,970	22,14,092	••••	8,27,199	71,61,911	1998-99		711 4	
Do,	1,90,127	53,47,419	7,25,264	17,72,967	24,98,231	p. 94	9,84,167	88,29,817	1899-1900	,	\$ 8 9]
Do.	1,30,647	49,24,786	7,14,440	17,35,635	24,50,075		10,28,037	84,02,848	1900-01		8 15 7	5
Do.	1,27,670	48,71,889	7,88,439	18,47,120	23,35,559	••••	10,59,181	77,68,729	1901-02	7,76,C06	8 10 8	
Do.	1,29,049	47,90,830	7,95,984	15,13,976	23,09,960		10,74,898	81,75,688	1902-08	ļ	9 2 4	} 64,32,800
Do.	1,38,163	49,59,505	• 8,10,610	15,71,586	23,82,176		11,40,944	84,82,625	1903-04		974	1
Do.	1,51,302 1,20,057 1,28,631	55,92,670 50,06,080	8,75,194 9,92,886	17,34,453 18,57,780	25,89,647		12,23,794	98,86,111	1904-05		10 7 8	ij
Do.	1,28,631	KT TA LOO	9,52,556 9,91,369	19,38,439	27,90,485 29,29,791	****	12,96,024 13,42,112	90,92,839 96,48,501 98,89,324	1905-08 1906-07	9,77,822	10 0 9 8 7 10	Í
Do.	1,39,329	54,64,330 56,12,968	9,91,869 10,46,874 11,19,332 11,32,346 12,32,951 12,92,607 13,56,833 13,85,128 14,17,649 14,68,867 15,25,637 16,18,123 16,34,068 19,39,189 22,33,991 23,74,857	19,48,830 20,04,189	29,95,704 81,23,411	****	14,29,290 15,49,671	1,02,86,048	1907-08 1908-09	****	8 10 5 8 14 11	} 1,00,26,058
Do. Do.	1,63,267 2,15,094	72.88 688	12,32,961	20,11,788 19,95,327	82,04,134 82,28,278	::::	15,93,485 17,29,288	1,12,13,864	1909-10 1910-11	9,79,445	9 13 6	1,000,000,000
Do.	2,38,627 2,33,029	72,29,327 77,66,564 77,42,246	12,92,607	20,79,120 21,70,948	38,71,817 35,21,781	, I	20,54,645 (14,53,244	1,26,56,789 1,27,41,589	1931-12 1932-13		10 13 g	5
Do.	2,44,988 1,92,018	70.57.003 i	13,85,128 14,17,648	22,85,434 22,16,012	86,70,862 86,33,660	 {	(e) \begin{cases} 14,63,693 \\ 17,29,703 \end{cases}	1.28,76,501	1913-14 1914-15		11 10 s	1,25,76,679
Do. Do.	2,06,494 2,05,911	86.51,602 84,51,793	14,68,587 15,25,637	29,28,021 24,71,834	97,91,608 99,97,471)	14,87,860 18,69,475	1,88,31,070 1,40,48,739	1916-16	****	10 14 8 12 9 8	Ų
Do. Do.	9.16.180	89,98,666 1,07,46,333 1,11,99,814	16,18,128 16,84,068	26,97,720 29,77,602	43,10,643 49,11,670	i	15,25,288 18,16,181	1,48,29,386 1,78,74,184	1916-17 1917-18	::::	12 11 11 13 9 4 15 14 2	
Do. Do.	2,92,625 2,95,541	1,11,99,814 1,17,68,705 1,39,32,196	19,39,169 21,33,991	80,93,308 38,31,086	50,82,470 64,65,028 69,93,766	::::	20,84,648	1,78,74,186 1,88,16,927 2,01,43,197	1918-19 1919-20	****	16 7 3	1,56,80,051
Un				86,18,899	- =,00,020		43.03.406		1920-21	11,75,914	14 10 6	2,01,43,197

⁽a) includes Rs. 2,32,644 for arrear recoveries for work done.
(b) Rs. 4,58,699 adjusted on account of premis on loans.

⁽c) Includes premia of Rs. 97,749 on loan raised
(d) Includes rebate of Plague expenses amounting to Rs. 4,87,053.
(e) Exclusive of the amount of interest realized on Sinking and Special Funds which was hitherto treated as Income.

Appendix

Expenditure of the Bombay Municipality from the

							_						
Ye	er,		General Superin- tendence.	Assessment and Collection.	Fire Brigade.	Public Works (Engineer- ing) Depart- ment.	Public Health Depart- ment,	Heneral Stores.	Pensions and Gratuities.	Police Charges.	Education.	Medical Reliai,	Debt.
		<u>'</u>	Ra.	Re.	Re.	Rs.	Rs. 9,15,914	Re.	Rs. 345	Rs. 1,41,931	Re.	Rs.	Rs.
66	••	••	94,354	1,96,472	Not	31,52,722	14,40,298	Not traceable.	14,430	3,96,169	****	. ,	20,556
86	••	••	1,81,623	58,638	tracamble.	13,32,917	14,26,521	(aceguse.	2,580	4,23,428		****	73,360
67	••	••	61,337	71,581	1	17,38,626		9,012	3,733	1,17,088			2,19,97
69	••	••	70,990	87,602	12,708	12,29,594	10,45,862	h ' '	B,634	3,25,637		,.,,	3,81,366
89	••	••	1,09,879	1,25,691	23,316	12,51,429	8,57,425	8,312 8,046	10,854	4,24,906	 .		4,46,18
70	44	••	1,32,202	1,12,468	30,896	13,73,897	6,29,784 7,84,483	6,483	7,758	5,90,679	7,948		4,75,704
, 11	••	41	1,92,653	1,12,851	31,261,	16,11,527	7,61,854	0,002	7,221	3,27,209	128,0	\ '	9,52,97
72	***	••	1,15,930	1,38,354	34,435	12,83,987	7,98,860		6,996	3,40,692	10,000	•.••	5,06,27
79	••	"	1,16,578	1,41,308	20,546	10,70,919	7,38,139		8,030	3,44,325	10,000		5,09,02
74	••	••	1,11,860	1,29,023	26,316	10,53,829			8,691	3,52,920	10,000	36,000	7,18,56
75	••	••	1,13,909	1,36,708	20,063	9,90,091	7,42,958	_	11,167	3,57,784	10,000	\$6,000	7,09,12
76	••	••	1,09,189	1,42,267	37,754	9,70,195	7,07,681	••••	8,301	8,64,535	10,000	36,000	6,27,79
17	••	••	1,10,164	1,43,673	24,193	8,96,548	7,49,550	••••	8,008	8,61,581	16,000	36,000	6,66,22
78	••	••	1,15,697	1,44,467	27,517	8,13,057	7,90,481	••••	,	3,84,804	17,000	36,000	4,91,80
9	••		1,21,997 i	1,84,372	23,960	8,35,687 (8,04,295	' ···· '	12,084	3,59,166	17,500	36,000	6,42,81
0	••	••	1,38,493	1,37,796	24,800	8,86,191	7,52,410	****	7,749	•	17,500	20,435	7,47,20
I	••	•-	1,28,951	1,52,107	29,242	9,16,099	7,98,021	····	8,658	9,57,752	1	March 1683,	ļ
		ı					3034501	For 15		4,5 4,034	20,125	. 84,948	12,28,8
2-83	••	••	1,83,715	1,67,858	78,665	14,01,108	10,14,765	****	12,803		22,500	27,832	i '
3-84	••	••	2,01,021	1,48,817	55,389	10,55,338	9,16,316	···· \	40,333	3,62,508	22,500	<u> </u>	8,12,0
4-85	••	••	1,65,258	1,64,917	64,977	11,51,551	9,19,967	••••	23,293	8,61,748	[34,512	7,37,60
5-86	••	••	1,66,897	1,84,717	43,854	12,34,529	3,95,607	,,,,	18,318	3,59,223	23,700	31,349	7,87,5
6-87	••		1,78,090	2,17,134	70,904	13,03,859	10,10,116	\	19,133	2,61,914	32,604	48,386	8,58,5
7-88	**	••	1,70,945	2,13,138	69,670	13,64,393	10,75,735		30,531	3,61,348	1,34,716	40,758	23,07,6
8-89	••	**	1,69,223	1,98,820	1,19,328	14,91,041	11,56,410	••••	19,470	2,59,140	50,582	86,857	14,90,2
9-90	••	•-	1,77,133	1,93,643	93,907	13,62,241	11,96,577	••••	29,139	2,58,285	60,358	83,246	14,65,7
0-91	•••	••	1,82,198	2,23,854	1,29,291	15,92,034	13,02,064		32,117	2,58,285	68,646	88,601	13,52,1
1-92	••	••	1,91,028	2,41,002	88,671	15,92,073	19,92,539		33,890	2,58,285	80,722	50,284	16,37,1
2-9 3	••		1,90,920	2,62,123	1,47,594	17,72,519	13,01,563		29,846	3,63,625	87,565	49,576	21,97,5
3-94	••	٠.	2,99,517	2,42,413	1,05,315	15,41,703	13,39,614		37,500	3,30,272	88,015	52,476	21,27,4
1 -95	••		2,11,621	3,47,771	1,14,144	16,67,335	18,70,168	,.	46,568	3,74,022	87,200	61,456	20,26,5
5-96	••	••	1,99,317	2,40,990	1,16,991	17,31,317	13,75,234		48,452	5,01,096	88,481	56,260	21,19,6
6-97	••		1,99,641	2,48,159	1,07,654 (15,55,649	14,09,867		18,601	6 ,51,589	68,689	63,101	20,56,1
7-98	••	••	2,14,799	2,50,483	1,18,508	16,10,387	15,86,633		70,096	5,00,000	1,02,624	54,293	22,60,8
3-99	••		2,10,880	2,57,189	1,09,076	14,19,617	16,89,174	<i></i>	56,866	5,01,013	1,14,776	55,201	24,81,1
-1900	••	••	1,97,643	2,72,850	1,17,098	16,01,808	20,30,444	···•	66,034	5,00, 000	1,11,990	54,997	23,40,2
)-01	••	••	2,28,044	3,26,719	1,18,639	17,01,178	21,68,479		75,029	6,02,456	1,11,930	58,977	25,03,3
L-02	••		2,13,036	3,94,004	1,21,728	15,71,437	20,07,064		56,440	5,00,022	1,19,513	\$7,000	26,56,5
9-08	••	••	2,16,767	2,92,939	1,10,189	15,90,956	20,05,939		208,80	5,97,504	1,10,474	56,290	27,11,8
3-04	**		2,34,069	2,99,459	1,24,119	16,65,761	19,79,374		57, 4 87	5,00,381	1,12,858	54,695	-29,18,8
4-05	••	••	2,29,315	3,18,017	1,34,282	18,81.039	18,46,462	15,904	74,384	5,01,076	1,69,763	57,000	28,38,5
5-06 6-0 7	••	٠-	2,43,608 3,06,306	3,24,580 3,29,381	1.23,986 1.28 015	19,54,844	19.91.160 21.46,791	19,169 27,869	71,778 75,308	5,00,000 \$,01,862	1,61,420 1,65,815	87,606 66,218	29,82,6 31,77,7
7-08 8-09	••		2,59,564	3,66,403 3,73,684	1,69,574 1,71,929	19,39,665 21,17,260	22 87,706 24,34,002	31.828	74,386	1,38,450	2,65,350	4,50,181	J 32,26,E
9-10	::	••	2,71,046 3,09.102	3,69,460	1,66,963	23,92,691 23,96,781	23,61,060	29,456 30,859 31,063	65,628 69,817	****	2,76,685 9,93,256	4,64.538 4,62,579	39,98,2 39,77,1
0-11 1-12	••	:	2,89,088 2,93,600	3,85,546 8,75,204	1,88,087 1,79,978	94,16,832 24,87,700	21,03,537 21,40,626	83.U54	84,294 86,701	****	4,17,194 4,20,311	4,64,416 4,72,858	36,07,1 37,14,6
2-18 3-14	::	::	8,14,525 8,11,659	4,40,506 4,41,694	3,27,304 1,66,104	25,52,034 29,41,742	23,15,541 23,09,128	34,069 35,094	96,913 1,07,499	****	1 4.18,511	4,41,840	33,48, 84,84
4-16 5-16	••		8,13 578 8,19,660	4,16,899 4,51.638	1,85,577 1,93,455	30,02,430 80,19,184	23,15,264 23,93,411	36,771 86,977	1,11,204 1,15,167		4,65,285 5,03,224 5,43,346	4,89,260 4,37,810	37,62, 39,34,
16-1 7 17-18	••	••	3,39,014 3,50,132	4,93,398 5,43,526	1,92,598 2,92,212	81,61,770 82,75,695	25,83,865 25,52,838	40,588 44,088	1,46,550 1,75,960	****	5.91.878	1 4.35.980	44,31,
8-19	**		3,78,723	5,29,127 5,21,778	3,57,944 2,82,962	39,46,954 49 15 060	31,27,671 36,23,038	46,820	1,64,956		7,31,595	4,36,570 4,89,328 4,81,262	44,30.2
9-20 10-21	::	::	4,18,182 4 18,650 4,85,442	5,87,191 6,18,875	8,10,709 F,94 SP4	43,15,060 49,52,268 1 0 .86,772	\$9,59,741 47, 9,943	46,297 60,316 78,404	1,88,986 2,13,660		13,92,798 16,87,813 20,39,748	4,86.216	46,26

[•] Combined with Controller's Office,
† Inclusive of Bs. 4,58,641 on account of Markets and Slaughter Houses and Rs. 26,147 on account of Census.

No. 19. year 1865 to the year 1921-22.

Contribu- ion to the Bombay Improve- ment Trust.	Public Gardens.	Stores, Plant and Live Stock.	Municipal Building Fund,	Road Improve- ment Fund,	Invest- nients Fund.	Plagne Expenses.	Miscel- lancous,	Total.	Year.	Five years' average annual oxpenditure,
Ra,	Re.	Rs. 5,10,250	Rs.	Rs.	Ru,	Rs,	Rs. 1,17,345	Rs. 49,59,333	1865	Rs.
	****	82,059		,,,,	••••		1,25,240	36,01,922	1866	
	,	9,70,545		,	••••	••••	1,49,623	42,16,346	1867	}98,77,20 8
••••		8,92,723	••••				87,775	84,77,058	1868	1
****	_					****	•	1 1	1869	
	••••	****	****		****	****	42,664	21,31,353	_	(
••••	••••	****	****	••••		••••	23,416	38,99,185	1870	1 }
••••	****	****	****	••	••••	**	53,913	38,04,661	1871	
	27,218	••••	••••	****	****	****	(a) 1,57,383	31,10,888	1872	>32,69,596-
••••	11,857	** **	****	****	****	****	22,854	30,44,577	1873	
****	14,478	· ··		••••	** 18		46,645	29,90,653	1874	j
••••	18,282	••••	••••	****	****		(8) 1,19,861	32,65,037	1875	}
••••	21,438			••••	••••	••••	47,696	81,60,438	1876	
••••	20,291	••••		••••	** **	••••	55,559	30,36,535	1877	> 31,68,669
•-••	21,190	••••		****	***	****	71,103	32,70,924	1878	
	17,709	••			****	•	51,791	81,11,123	1879	}
	26,756	••••	431.000	****			44,321	30,57,992	1840	Y
	19,463	• • • • •	2,50,000		****		(6) 3,52,835	37,98,872	1881	Ì
omr being ch	anged to the	finanolal yes	ar, the expend	liture was:-		ĺ	,	1		
	24,969	••••	50,000	19,000		•	\$8,740	47,53,633	1882-83	38,41,465- I
	20,263		20,000	****			83,934	37,15,812	1883-84	
	22,738	••••	801		••••	.	(d) 2,11,150	38,81,020	1884-85	
	23,864		09,199	****			\$8,226	40,68,940	1885-86	3
	38,326	****	49,779	****			ĺ	41,78,389	1886-87	ļį
	12,123		50,221	!		 ··•	57,562	1 1	1887-88	10.40.40.073
}	48,939		85,677	••••	****		31,436	58,12,690	1888-89	>48,69,95%
•••	65,153	••••	i	••••	****	····	(e) 1,12,346	52,01,258		[
****		****	24,459	••••	3,000		58,573	50,42,405	1889-90	را
****	87,808	••	98,007	**	8,113		(/) 1,85,807	66,81,861	1890-91	<u> </u>
••••	77,236	****	27,905		8,274) -	2,07,780	57,92,078	1891-92]]
****	96,984		•	****	3,386	•••	52,566	\$5,45,512	1892-93	\$62,69,972·
••••	(/)2,80,483	** **	****	****	5,64,972		93,321	69,63,928	1893-94	
•••	93,969	****	****	••••	44,086		28,485	63,72,486	1894-95	()
• , , •	64,028	****	••••	••••	1,46,180		15,519	67,02,516	1895-96	1)
	60,312	••••	••••	••••	1,42,601	4,37,055	35,503	70,04,743	1896-97	1 1
••••	71,447	••••		••••	36,478	5,00,000	1,20,712	74,96,969	1897-98	>71,87,147
	74,959	••••	••••	****	37,425	-6,00,000	(9) { 8,12,546 19,673		1898-99	
••••	78,250	** **		14.4	\$5,316	- 43,694	32,385	73,92,490	1899-1900	לן
4,74,605	69,870	****		** **	58,400	922	1,86,444	85,84,058	1900-01)
4,81,000	67,065	****		ļ 	59,259		38,695	82,26,458	1901-02	i 1
8,00,000	58,874	••••		ļ .	58,136		75,124	1 1	1902-03	>84,57,384
3,50,000	67,422				33,265		34,006	1	1903-04	11 ' '
2,50,000	66,092			i	35,399	1,81,920	57,519		1904-05	11
2,50,000	64,751	·• · ·		<u> </u>	39,377	,	1 .		1905-06	15
3,00,000 2,66,081	64,735 75,158	•	****		39,626	2,26,538	(h) 3,61,359 18,945	95,20,790	1906-07 1907-08	1,02,22,281
4,50,000 7,80,000	92,906 98,964	••••	****	****	47,848	1,95,517 2,28,398	1,30,936 37,952	1,06,30,126	1908-08	•
#,35,000 8,65,000	91,210 76,091	****	****	1	1,21,917 49,473	2,00,915 1,87,234	1,31,399	1,12,81,872	1909-10 1910-13	i j
9,23,000	83,982	::::			57,633 10,000	1,55,903 1,47,768	1,25,274	(f) 1,14,84,562	191J-13 1912-13	
9,32,093 9,76,998	91,683 92,295		****		10,000 10,000	1,24,682 1,27,633	2,16,199 1,59,869	(1) 1,20,48,926	1913-19 1914-1	: 1
10,17,420 11,01,280	89,738 90, 490	****	****		10,000	1,22,912	(n) 1,24.031	1.29,03,870	1915-10 1916-1	ווו
10,98,118 11,52,687	81,555 93,085		••••		(p) 3.08,105 (q) 51,399	1,29,958 1,32,160	3,99,497	1,49,61,391	1917-1	R \$1,68,28,096
15,19,780 15,71,248	97,183 1,28,198	ļ	****	****	(q) 17,320 (q) 20,982	1,26,506 1,18,404	13,38,060 10,57,511	1 1,83,09,277	1918-1 1919-2	٠ [ز
15,76,574	1,24,268] ::::			(r) 1,69,813 2,08.427	1,24,591 1,16,888	8,95,166 8,05,636	2.02 02,901	1920-21 1921-1	

(a) Includes write-off of loss of in stores of Rs. 1,45,993

(b) Includes Rs. 50,000 for vist of H. R. H. the Prince of Wales.

(c) Includes special adjustment of Rs. 3,24,827 for arranging the different losn funds.

(d) Includes Special adjustment of Rs. 3,24,827 for arranging the different losn funds.

(e) Includes Rs. 52,048 for loss on sale of investments.

(f) Includes Rs. 52,048 for loss on sale of investments.

(f) Includes Rs. 52,048 for loss on sale of investments.

(g) Write-off on account of frontage lands in Agripada.

(h) Uncludes Charges for Grain Compensation and Local Allowance and the loss sustained in the sale of unserviceable stores written off.

(g) Excludes Rs. 5,00,000 transferred from revenue for writing off a portion of the Plague expenditure advanced from Loan Funds.

(k) Excludes Rs. 3,10,033 transferred from revenue for writing off a portion of the Plague expenditure advanced from Loan Funds.

(k) Excludes Rs. 1,00,000 transferred from revenue for writing off a portion of the Plague of the Rs. 1,00,000 transferred from revenue for writing off a portion of the Plague of the Rs. 1,00,000 transferred from revenue for writing off the Ronds.

Funds.

(i) 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. 35.455 being the write-off of the proportionate cost (paid out of Loan Funds) of the Halsikhores' Chawl at Vincent Road sold to the City Improvement Trust as well as the amount of investments of interest realized on Bluking and Special Fands.

(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, 20.813 on account of discount on the conversion of 8 per cent. or 35 per cent. Government Paper into 4 per cent. conversion loan of 1918-17.

(p) This includes Rs. 2,98,135 being the amount of investment on account of sale-proceeds of Municipal lands into Municipal Land and Building Fund.

(q) This includes Rs. 41,898, Rs. 7,320 and Rs. 10,982 being the amount of investment on account of sale-proceeds of Municipal Lands and Building Fund.

(r) This includes Rs. 1,59,813 do. do. do. (3) As the Expenditure on Pensions and gratuities &c., and Municipal Land and Building Fund.

(f) This includes Rs. 2,53,487 on account of sale proceeds of Municipal Land to be transferred to Land and Building Fund.

Appendix No. 20.

CONTRASTED STATEMENT OF INCOME AND EXPENDITURE OF THE BOMBAY MUNICIPALITY FROM 1865 TO 1921-22.

					Diffe	RENCE.
YE.	AR.		Income.	Expenditure.	Surplus.	Dencit.
		'	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	2,01,011	1,25,071
1879	•••		33,41,174	31,11,122	2,30,052	1,20,011
1880		••••	32,51,870	30,57,992	1,93,878	*****
1881	***	••••	38,73,694	37,98,872	74,822	*****
From 1st Ja	*** n119 rsz	1889	46,12,240		14,022	1 (1 202
to 31st M	loveb	1883	10,12,210	47,53,632	*** ***	1,41,392
(15 month		1069		1		· ·
1883-1884	-	1	37,37,272	97 15 919	01.460	, i
1884-1885	•••	••••		37,15,812	21,460	*****
1835-1886	•••	•••	$42,\!13,\!868$	38,81,020	3,32,848	•••••
1886-1887	•••	•••	44,73,973	40.66,940	4,07,033	471.104
1887-1888	***	••• [49,01,814	41,76,362	7,25,452	*****
1888-1889	•••	•••	51,66,530	58,12,690	*****	6,46,160
1889-1890	•••	•••	49,66,193	52,01,258		2,35,065
1890-1891	•••	•••	53,42,169	50,42,405	2,99,764	*****
1891-1892		•^•	61,65,901	56,84,861	4,81,040	*****
	•••	•••	62,33,183	57,82,073	4,51,110	*****
1892-1893	•••	•••	66,72,943	65,45,512	1,27,431	*****
1893-1894 1894-1895	•••	•••	67,62,695	69,63,928	•• •••	2,01,233
	•••	••• [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	•••	***	7 7,66,729	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		9 41 709
1906-1907	•••		$96,\!48,\!501$	95,20,790	1,27,711	2,81,703
1907-1908	***	}	98,89,324	1,01,89,201	-,-,,,111	9.00.077
1908-1909	•••	• .	1,02,86,048	1,06,30,126	*****	2,99,877
1909-1910	40.	•••	1,12,13,864	1,13,97,050	*****	3,44,078
1910-1911	•••		1,21,96,149	1,12,81,872	9,14,277	• 1,83,186
1911-1912	•••		1,26,55,789	* 1,14,84,562		*****
1912-1913	***]	1,27,41,589	(a)1,16,81,587	11,71,227	*** ***
1913-1914	•••		1,28,76,501	(b) 1,20,48,926	10,60,002	{
1914-1915	•••		1,24,13,366	(c) 1,24,53,191	8,27,575	•••••
1915-1916	***		1,38,31,070	1 98 03 640	10.07.000	39,825
1916-1917	•••		1,40,48,739	1,28,03,870	10,27,200	******
1917-1918	•••	:::	1,48,29,386	1,42,14,292	*****	1,65,553
1918-1919	•••	- :	1,73,74,184	1,42,61,391	5,67,995	*****
1919-1920	•••	[1,70,26,648	3,47,536	*****
1920-1921		•••	1,83,16,927 2,01,43,197	1,83,09,277	7,650	*****
1921-1922	•••	•••	2,31,47,009	2.02,02,301	444 444	59,104
		••••!		2,24,64,954	6,82,055	*****

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

(a) Do. n. 3,10,052-7.4 do. do. do.

(b) Do. n. 1,00,000 do. the balance do.

(c) This is exclusive of Rs. 35, 155 being the write-off of the proportionate cost (paid out of Loan Funds) of the Halakhores' chawl

W. E. WAITE,

R. P. MASANI

Chief Accountant.

REVENUE

Report on the working of the Assessment and Collection Department for the year 1921-1922 by R. G. Robottom, Esquire, Assessor and Collector, forwarded with his No. A & C-1165D., dated 6th July 1922.

During the year under review the rates of property taxes were the same as in the preceding year, while the scheduled rates of tax on vehicles and animals remained unchanged.

The total amount collected under all heads, exclusive of tolls, miscellaneous receipts and fees was Rs. 1,50,22,788-5-11 against the estimate of Rs. 1,43,34,100 the difference being an increase of Rs. 6,88,688-5-11 detailed as under:—

	Taxes.			Estimate.	Actual collect including adjust		Increa	se.	
General Tax Water Tax* Halalkhor Tax Wheel Tax	***	\	***	 Rs. 84,50,100 32,88,000 22,90,000 3,56,000	88,31,355		Rs. 3,81,255 1,64,235 93,450 49,746	$\frac{2}{14}$	
			Total	 1,43,84,100	1,50,22,788	5 11	6,88,688	5	 11

Exclusive of meter hire and receipts by the Hydraulic Engineer.

As compared with the total collections for the year 1920-1921, viz., Rs. 1,34,34,414-3-5 those for the year 1921-1922, viz., Rs. 1,50,22,788-5-11 show an increase of Rs. 15,88,374-2-6.

On 31st March 1922 the outstandings on account of property taxes, charges for water by meter and wheel tax(private) amounted to Rs.6,51,122-13-6 as against Rs. 4,90,607-6-9 on 31st March 1921. But by 30th June 1922, the outstandings have been reduced to Rs. 3,03,510-9-0 the recoveries in the interval of three months totalling Rs. 3,47,612-4-6.

The total number of properties registered in the Assessment Book on 31st March 1922 was 49,605 detailed as under:—

Buildings			• •					37,958	
Salt Pans	• •	• •		• •		• •	• •	00	
Land includ	ing ta	nks, we	ells, &c.	• •	••	• •	• •	11,564	
									_
						7	lotal	49,605	(as against
									48,670 on
									31-3-1921).

Of this number 38,966 were assessed for General Tax, 2,030 were exempted under Section 143 (1) (a) and (b) of the Municipal Act, and 2,962 were not charged the General Tax, being small plots of waste lands, &c. This number of lands, however, does not include lands belonging to Government, the City Improvement Trust, Port Trust and Railways which are separately assessed and specially treated. The number of Municipal properties exempted from General Tax during the year, under Section 143 (1) (b) of the Act was 634.

The number of buildings newly erected, demolished and enlarged in 1921-1922 was 1,090, 699 and 599 the corresponding number for the year 1920-1921 being 999, 627 and 555 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.									
						Amount at	ter disposal of plaints.	Amount of subsequent reduction	G гозэ Аняекs-	Subsequent enhancemen	t	Increase,		Class	fication of Ra	lcable Assessu	nent.
		Years.		Orlgin Assessme (Gross	ent).	No. of complaints against opening assessment	Assessment.	during the year by demotitions and on complaints.	ment after deduction of	(new puria-	Gross Assessment.	Final difference over proceding year's Gross Assessment.	Rateable Assessment.	Chargeable with General Tax.	Exempted from General Tax, Section 143 (1) (a) and (b).	For which no General Tax bills issued.	Total Rateable Assessment,
				2		8	4	5	6	7	8	9	10	11	12	18	14
				Rs.		Rs.	Rs.	Rs.	R ₈ ,	Rs.	Rs.	Rs.	Ra.	Rs.	Rs.	Rs.	Rs.
								·									
1920-	2i .	.	•••	8,81,07,01	0	2,651	8,96,01,238	16,52,671	8,79,48,567	52,85,598	9,32,34,165	74,15,431	8,89,21,642	8,07,87,106	31,21,425	13,113	8,39,31,642
1921-3	2	• •••	***	9,48,65,865	•	8,304	9,76,71,988	32,57,428	P,54,14,560	83,55,655	10,37,70,215	1,05,36,050	9,34,04,409	8,98,92,224	35,02,012	10,173	9,34,04,409

There were 444 complaints against assessments fixed during the currency of the year under Section 167 of the Act, and 920 general complaints under Section 163. The total valuation of the properties complained against under Section 163 of the Act was Rs. 47,68,682, which was modified after investigation of the complaints to Rs. 42,24,556, resulting in a decrease of Rs. 5,44,126 or 11.41 per cent.

The subjoined statements B, C and D indicate the increases in property taxes for the year under report as compared with those for the year 1920-1921.

STATEMENT B. General Tax.

	1990	-91.		l	192	1-22.		
General Tax at 91 per cent. levied from the 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	General Tax at 97 per cent. levied from the public, City Improvement Trust and Mills,	sum Payable by Government under Section	Compounded sum payable by Port Trust under Section 145 (3),	Total of columns 5, 6 and 7,	Difference between columns 4 and 8.
1	2	3	4	5	6	7	8	9
Rs. s. p.	1		!	Rs. a. p. 77,71,826 9 1		Rs, a, p. 2 8,17,021 0 0	1 1	Rs. a. p. 8,99,130 6 8

The amount of General Tax on properties exempted under Section 143 (1) (a) and (b) was Rs. 3,45,802-13-6 against Rs. 3,10,416-10-3 in 1920-1921.

STATEMENT C. Water Tax.

	1920	-21.			1921	-22.		Difference.				
On rateable value @ 8 per cent.	Compounded.	Ву пеазитетей.	Total of columns 1, 2 & 3.	On rateable value @ 3 per cent.	Compounded.	By measurement	Total of columns 5,	raterible value aliference be-	Compounded	On meter measurement	Difference between columns 8 & 4 (incresse).	
1	2	3	4	5	6	7	8	9	10	11	12	
Rr. B. p. 15,94.601 10 6	. Rs. a. p. 17,717 7 3	Rs. a. p. 16,15,316 1 1	Re. a. p. 32,27,635 2 10	Rs. a. p. 18;16,679 7 5	Rs. a. p. 18,698 9 2	15,84,985 9 1	Rs. s. p. 34,20,363 9 8	Rs. a. p. 2,22,077 12 11	18. в. р. 981 III	Rs. a. p. 30,330 8 0	.Re. a. p. 1,92,728 6 10	

STATEMENT D. Halalkhor Tax.

	1920-81.				77.00	
On rateable value at 3 per cent.	On special service.	Total of columns 1 & 2.	On rateable value at 3 per cent.	On special service.	Total of columns 4 & 5.	Difference between columns 6 and 3.
1	2	3	4	5	6	7
fs. s. p.	Rs. a. p.	Rs. a. р.	Re. a. p.	Re. a. р.	Rs. a. p.	Rs. a. p.
20,26,496 4 4	1,63,174 4 6	21,89,670 8 10	22,87,317 3 2	1,50,893 6 7	24,38,215 9 9	2,48,545 0 11

The total demand on account of property taxes for the year amounted to Rs. 1,47,30,502-5-11 (including Government and Port Trust) to which is to be added

Rs. 23,280 on account of a supplementary claim for previous years in respect of Port Trust properties, and Rs. 70,900-12-0 in respect of Government properties, making a total gross demand of Rs. 1,48,85,557-5-3, from which sum a rebate of Rs. 4,933-14-9 was allowed on account of a 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 856, the corresponding number for the preceding year being 1,589.

To the balance of property taxes, viz., Rs. 4,67,910-1-5 outstanding on 31st March 1921 must be added 470 bills for Rs. 60,874-3-4 issued for previous years, 73,613 bills for Rs. 1,36,25,471-13-9 issued for the year under report, and the Government and Port Trust contributions which amounted to Rs. 3,24,100-5-5 and Rs. 8,40,301 respectively. Thus the total net demand for property taxes including the outstanding balance, amounted to Rs. 1,53,18,657-7-11, of which Rs. 1,46,17,041-9-7 were collected during the year, and bills amounting to Rs. 78,418-15-2 were recalled and cancelled, leaving a balance of Rs. 6,23,196-15-2 outstanding on 31st March 1922. This balance consists of Rs. 43,346-10-1 on account of former years and Rs. 5,79,850-5-1 for the year under report.

Tax on Vehicles and Animals.

The demand on account of the tax on private vehicles and animals for the four quarters ending 31st December 1921 was Rs. 4,01,291 as against Rs. 3,65,477-8-0 for the preceding year. Adding Rs. 22,697-5-4 outstanding on 31st March 1921, and Rs. 14,402-5-4 the amended demand for previous years, the total demand amounted to Rs. 4,38,390-10-8. The amount collected was Rs. 4,05,746-12-4 leaving Rs. 32,643-14-4 uncollected. Of this sum Rs. 527 were written off under Standing Committee's Resolutions Nos. 11721, 1540, 4220 and 7536, dated 2nd March 1921, 18th May 1921, 10th August 1921 and 16th November 1921, respectively, and bills for Rs. 4,191 were recalled and cancelled, leaving a balance of Rs. 27,925-14-4 outstanding at the end of the year.

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

										No.
Four-wh	eeled ve	hicles		• •			• •			2,999
Two-whe	eeled vel	icles	• •				• •	• •		1,006
Vehicles	not dra	wn by	' horse	S	• •					973
Motor v								ng tax	is)	3,961
	ed under					ance A	lct)		•	-,
Motor cy	$_{ m cles}$.			• •						157
Motor cy	cles wit	h side	cars		••					189
Horses (including	g thos	e in C	ommis	sion St	ables)	• •			4,419
Ponies		•		• •			••	• •		130
Bullocks					• •	• •	••			1,696
Buffaloes	з.					• •				13

The subjoined statement E shows the total demand collection and balances on accountof property taxes and tax on private vehicles and animals.

STATEMENT E.

Year,	Opming outstandling Balance.	lemand assessed for the year and for former years,	Total.	Bills written off und-r Standing Com- nittee's itesolutions and Bills recals for amoniment,	Collection,	Out-tanding Batance on 81st March. 18:2.
1	2	8	4	5	8	7
1321 23.	Rs. a. p. 4,93,617 6 9	Re, a. p.	Na. n. p. 1,57,67,548 2 7	Ru, a, p. 83,136 15 2	Re. n. p. 1,50.22,788 5 11	ks. a. p. 6,51,122 13 6

The receipts realized from Notices of demand, Distress Warrants, Battaki fees and other miscellaneous items amounted to Rs. 4,279-1-0 against Rs. 4,947-10-1 in the preceding year. Receipts from Meter Hire were Rs. 93,470-5-1 as against Rs. 97,190-0-3 for the previous year.

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

			4			Rs.	8.	p.
General Tax		• •				20,670	1	5
Water Tax on rateable value	• •					5,445	12	1
Water Tax at compounded rate			• •			1	8	0
Halalkhor Tax on value						9,535	1	10
Halalkhor Tax at special rate	<i>.</i> .	••	• •	••		15	5	6
Wheel Tax						189	10	8
Meter Hire						254	10	4
Notice Fee	• •	. • •	• •	• •	••	20	0	0
				Total		36,132	1	10

There were 12 appeals against the valuations fixed for 1921-1922 on complaints received in 1920-1921, and 11 against the amendments made under Section 167 of the Municipal Act during the currency of the year. Of these 14 appeals were settled out of Court, 1 was withdrawn by the appellant, 4 were dismissed by the Court, and in 3 cases the valuations were reduced by the Court, while one remains pending.

During the year under report the Department continued to be burdened with the work of preparing, issuing and collecting bills for additional general tax (vide the Chief Presidency Magistrate's order No. 765, dated 9th February 1921 under Section 45 (1) (b) of the City of Bombay Police Act) from the Hindu ratepayers of E Ward, to compensate Mr. Dada Haji Isak for damage done to his property by rioters on 16th November 1920. This additional work involved the issue of 548 bills for Rs. 202-10-4, of which, bills amounting to Rs. 158-4-4 were recovered upto 31st March 1922 while one bill for Re. 0-5-11 was cancelled leaving a balance of Rs. 44-0-1 outstanding on 31st March 1922.

Out of 169 bills amounting to Rs. 432-7-4 for additional general tax to compensate the Bombay Electric Supply and Tramways Co., Ltd., outstanding on 31st March 1921, bills amounting to Rs. 61-2-6 were recovered during the year under report, the balance of Rs. 371-4-10 being treated as irrecoverable, vide Municipal Commissioner's No. 27/D., dated 8th May 1922.

624 bills amounting to Rs. 4,581-8-0 on account of Street No. Plates were issued in accordance with the Executive Engineer's Nos. 156-D, 449-D, 1913-D, 109-C and 3570-D, dated 30th August 1920, 24th September 1920, 17th August 1921, 4th February 1922 and 20th February 1922 respectively. Of these, bills amounting to Rs. 1,241 were recovered upto 3'st March 1922 and one bill for Rs. 4-4-0 was cancelled, leaving a balance of Rs. 3,336-4-0 outstanding at the end of the official year. Since then however, a further sum of Rs. 718-4-0 has been recovered upto 30th June 1922 the balance on that date being Rs. 2,618.

On 1st April 1922 the gross assessment was Rs. 10,85,21,895 against Rs. 9,76,71,988 on 1st April 1921.

The heavy balance outstanding at the end of the year in spite of the strenuous efforts made by the staff to reduce it, is due to three main causes, viz. (1) the unusually large number of bills amounting to over two lakhs of rupees issued during the last three months of the year in respect of buildings newly erected, enlarged or improved, (2) the financial depression that prevailed towards the latter end of the year, which disabled many otherwise prompt ratepayers from meeting their liabilities, and (3) the number of bills involving large amounts held up by Government, and public bodies such as the two Railway Companies and the Improvement Trust, and by large ratepayers on account of disputes. Furthermore the department was much handicapped on account of the employment of a number of new and inexperienced men in place of the older and more efficient members of the staff who were either absent on leave, or whose services had to be diverted to the preparation of the Election Roll for the last General Election.

With few exceptions, the whole staff worked zealously in the interests of the Municipality throughout the year.

R. G. ROBOTTOM,

Assessor & Collector.

No. T.D./65/A of 1922-23.

BOMBAY MUNICIPALITY, 26th June 1922,

FROM

THE ACTING DEPUTY ASSESSOR AND TOWN DUTY REFUND OFFICER.

To

R. P. MASANI, Esq., M.A.,

ACTING MUNICIPAL COMMISSIONER FOR THE CITY OF BOMBAY.

Sir,

I have the honour to submit the Annual Report of the Town Duty Branch of the Assessment and Collection Department for the year 1921-22.

Mr. H. Wald having been placed on special duty in connection with the preparation of the new Electoral Roll from 5th March 1922, I was appointed to act as Deputy Assessor and Town Duty Refund Officer.

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

The gross collection from refundable Town Duties during the year aggregated Rs. 39,35,377-9-4 against Rs. 35,95,805-0-9 in the previous year.

The refunds allowed in respect of goods exported during the year amounted to Rs. 17,07,925-1-0 against Rs. 15,95,787-6-0 in the previous year, the net revenue being Rs. 22,25,452-8-4 in the year 1921-22 against Rs. 20,00,017-10-9 in 1920-21 showing an increase of Rs. 2,25,434-13-7 due principally to the large import of sugar as shown below:—

Increases and Decreases.

		Name	s of Artic	eles.		Increases.	Decreases,
						Re. a. p.	Rs. a. p.
Grain an	d Flou	r	•••	•••		***	1,33,631 3 8
Sugar	•••	,	•••	*** ***	•••	5,79,274 11 6	3 ••• •••
Wines an	ıd Spir	its	•••	•••	•••	*****	85,275 13 9
Beer	•••	•••	•••	***	•••	1,792 14 10	·· ···
Ghee	•••		***	•••		•••••	19,476 10 2
Timber	••		•••	***	•••	•• •••	1,15,215 4 11
Firewood	i	•	•••	•••	•••	•••••	2,083 12 3
				Total	••.	5,81,067 10 4	3,55,632 12 9
						3,55,632 12 9	*****
				Net increase	•••	2,25,434 13 7	*****

During the year under report the revenue derived from the non-refundable duty on raw cotton amounted to Rs. 34,89,607-12-6. As 4/7ths of this revenue is payable to Government the Municipal share amounts to Rs. 14,95,546-3-1.

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The total revenue collected during the last five years is compared below:—

	ear.	Gross revenue.			No. of refund claims dealt with.	Fotal refund allowed.			Net revenus.		
		Rs.	a.	p.		Rs.	a.	р.	Rs.	a.	p•
1917-18	· ·	45,55,335	2	2	54,170	23,43,240	11	0	22,12,094	7	2
1918-19		40,90,800	G	9	54,435	23,71,991	6	б	17,18,809	0	9
1919-20	•••	42,37,742	5	8	48,821	21,10,920	10	0	21,26,821	11	8
1920-21	•••	35,95,805	0	9	53,964	15,95,787	6	0	20,00,017	10	9
1921-22	•••	39,33,377	9	4	63,025	17,07,925	1	0	22.25,452	8	1
	The Munic	ipal share o	f no	11-1°0	fundable duty	on raw cot	ton		14,95,546	3	1

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

Statement B compares the Imports, Exports and Balance of dutiable articles for the year under report with those for 1920-21.

As the marking hamals had gone on strike the marking of sugar bags done by this Department had to be discontinued during the period from 2nd June 1921 to 5th August 1921, during which time the total number of sugar bags imported was 170,340. The total number of bags marked with Municipal stamps during the remaining portion of the year was 1,527,981.

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

Dated 26th June 1922.

K. A. RAZAK,

Ag. Deputy Assessor and Town Duty Refund Officer.

Appendix A.

STATEMENT contrasting the Collections, Refunds and Net Revenue from Town Duties for the years 1920-1921 and 1921-1922.

		CollE	OTIONS.					REP	U # D 8.			-	1	NET REV	TRUE,	
NAMES OF ARTICLES.			.	,		1920-21,			1921-22.						<u> </u>	
ARTICULAR	1920-21, 1921-22.		Increase in Decrease (1921-22.		On account of Exports. On account of articles supplied to Government.		Total.	On account of Experts,	On account of articles supplied to Government,	Total	Increase in 1921-22.	Decrease in 1921-27.	1920-21	1921-22	Increase in 1921-22	Decrease in 1921-21,
	Rs. a. p.	Rs. a. p.	Rs. a, p.	Rs. a. p.	քեր, ու թ.	Rs. a. p.	Rs. a. p.	Rs. a. p	Rs. a. p.	lts, a, p,	Rs. n. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	lis. a, p.	Rs. n. p.
rain, at annas 8 per Candy	11,70,595 2 3 2,602 7 0	' '	 	32,410 7 s	4,70,798 2 0		4,70,738 3 0	1		5,71,498 10 U	1,00,760 8 0	1,076 8 0	6,61,079 6 3	5,27,448 2 7		1,32,631 3 8
ugar, at annas 8 per Cwt	9,29,060 12 0	\		J	8, 81 ,228 8 (8,84,5 4 7 13 0	,	1 1	9,52,861 11 0	68,818 14 0	****	44,512 15 g	6,23,787 10 6	5,79,274 11 6	···••
ines and Spirits, at annas 4 per Imperial Gallon	3,28,914 0 9	2,84,779 7 (91,184 9	25,078 1 0 (492 2 0	25,565 12 0	19,707 0 (19,707 0 0	****	5,859 12 0	3,00,348 4 9	2,15,072 7 0		85,275 18
seer, at pies 6 per Imperial Gallon	30,987 3 1	29,681 4 3		1,305 15	2 17,866 7 (17,865 7 6	14,766 9 0		14,766 9 0	••••	3,098 14 0	13,121 12 5	14,914 11 3	1,792 (4.10	
hee, at annas 10 per Bombay Maund .	4,49,668 13 9	3,68,788 1 7	·	80,685 12	2 86,913 19 (0,981 2 0	9,894 14 0	29,485 12 0	• • • •	29,485 12 0	••••	61,409 2 0	3,58,773 15 9	8,39,297 5 7		19,476 10 2
imber, at 3½ per cent, on Market Value	6,09,2 20 15 \$	5,08,512 8 10		1,00,708 11 1	64,795 5 (64,795 5 0	79,801 14 (···· [79,301 14 0	14,506 9 0	****	5,44,495 10 9	4,29,210 5 10	·	1,15,215 4 11
"itewood, at anuas 3 per Candy	77,765 9 10	75,721 13 7		2,038 12		••					 .	****	77,755 9 10	75,721 13 . 7	••••	2,038 12 8
			6,47,588 9 (8 3,10,016 O I							1,63,680 15 0 71,448 4 0	71,443 4 0			5,81,067 to 4 3,55,682 19 9	
Total Rs	95,95,806 0 9	39,33,877 9	3,37,572 8		15,87,989 8 (7,797 14 0	15,95,787 6 0	17,06,921 1	1,004 0 0	17,07,925 1 9	1,52,197 11 0		20,00,017 10 9	92,25,482 8 4	2,26,481 18 7	

The Municipal share of non-refundable duty on raw cotton ... Rs. 14,95,546-3-1.

K. A. RAZAK,

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 1921-22 with those for 1920-1921.

		IMI	PORTS.		l [*]	EXPORTS AND SUPPLY TO GOVERNMENT BY CONTRACTORS.				1	BALANCE (LOCAL CONSUMPTION AND STOCK).					
						1920-21			1921-22.			Docrease in			_	
NAMES OF ARTICLES.	1920-21.	1921-22.	Increase in 1921-22.	Decrease in 1921-22.	Exports.	Supply to Government,	Total.	Exports.	Supply to Government.	Total,	Increase in 1941-22.	1921-22.	1920-31.	1921-22.	Increase in 1921-22,	Decrease in 19 21-21
Grain, at annas 3 per Candy Candies	81,21,587	3 0,25,159		86,42R	12,55,201	*******	12,55,301	15,23,996		15,20,996	2,64,867		17,28,412	13,71,651	*******	3,56,761
Flour, at annas 43 per Caudy Candies	9,255	8,789	•••••	5,466	1,47,129		1,47,129	1,43,301	,,	1,48,801)						-
Sugar, at annas 8 per Cwt. ,. Cwts.	18,58,121	- 31,53,208	12,05,1763	•••••	17,69,09£	6,649	17,75,744	19,03,715	2,008	19,05,728	1,29,979	,	82,377	12,47,575	11,6+,198	
Wines and Spirits, at annas 4 por Imperial Gallon Gallons.	13,03,656	9,39,117		3,64,530	1 ,02,26 3	1,968	1,04,231	78,829		7₹,828		25,403	11,99,4 2 5	8,60,289	*******	8,39,136
Ceer, at ples 6 per Imporial Gallon. Gallons.	9,91,590	9,40,800	*******	41,790	5,71,694		5,71,694	4,72,530		1,72,530	*******	99,164	4,19,896	4,77,270	67,374	******
Hice, at sums 10 per Combay Maunds. Maunds.	7 ,19, 4 70	5,90,053		1,29,417	1,45,431	. 6 ₁ 370	1,51,#01	47,177		47,177		1,64,624	5,6 7,6 69	5,12,876		24,793
imber, st 23 per cent. on Market Value. Value Rupeus.	2,43,6 8,939	2,13,40,487		40,7H,352	25,91,812	*******	25,01,412	31,72,075		31, 73, 075	5,80,263		2,17,77,027	1,71,68,412	****,*	46,08,615
ifewood, at annas 2 per Candy Candies.	6,22,044	6,05,775		16,269	********		*******				,,,,,,,,,		6,22,044	6,05,775	• · · · · · · · · · · · · · · · · · · ·	16,269

K. A. RAZAK,

Ag. Deputy Assessor & Town Duty Refund Officer.



PUBLIC WORKS.

No. M.C./25/D of 1922-23.

SPECIAL ENGINEER'S OFFICE, BOMBAY, 30th June 1922.

To

THE MUNICIPAL COMMISSIONER.

Sir,

I have the honour to forward the Administration Report of the Special Branch under my control for the year 1921-22.

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

				Paragraph Nos.
Municipal Building Construction		•••	•••	3-48
Schemes—Overbridges, Roads, etc.	•••	•••	•••	49-75
Miscellaneous Works	•••	•••	•••	76-89

MUNICIPAL BUILDING CONSTRUCTION.

3. The general conditions as regards the prices of building materials and labour have somewhat improved and the majority of the works budgetted for were carried out during the year under report.

Bathing Places.

4. The cost of constructing a bathing place at Dongri Street amounted to Rs. 5,600. Plans and estimates for a bathing place at Fergusson Road were under preparation at the close of the year.

Markets.

- 5. The work of carrying out additions and alterations to the Beef Section in Arthur Crawford Markets was completed at a total cost of Rs. 1,30,554-10-6.
- 6. The Scheme for constructing a new Poultry House in Arthur Crawford Markets was approved under Corporation Resolution No. 8919 of 9th January 1922. A part provision of Rs. 40,000 was made in the revised Loan Works budget for the year 1921-22. Tenders for the work were invited and the lowest, vz., that of Messrs. Anna Balwant & Co. was accepted under Standing Committee Resolution No. 69 of 5th April 1922. Arrangements were being made to start the work at the close of the year.
- 7. The lowest tender of Messis. Pallonji Edulji & Sons for the work of constructing a new Pork Market at Dhobitalao was accepted under Standing Committee Resolution No. 669 of 20th April 1921, and the work was completed at a cost of Rs. 20,880-13-4.
- 8. The plot on which the Market at Chowpatti is to be built has not yet been handed over by the City Improvement Trust.
- 9. The work of making additions and alterations to the Mutton Slaughter House and Lethal Chamber, also constructing a labourers' Chawl at the Bandra Slaughter Houses was completed at a cost of Rs. 29,053-3-6.
- 10. The cost of filling in the low-lying ground at the Bandra Slaughter Houses amounted to Rs. 19,558 and that of metalling the compound being prohibitive, the work was kept in abeyance.
- 11. The work of constructing a building for housing the Cold Storage plant in the Arthur Crawford Markets has been completed. The Refrigerator plant has been supplied by the Refrigeration Co., Ltd., and it was being installed by Messrs. Greaves Cotton & Co., Ltd.
- 12. The work of constructing a Sheep-pen at the Bandra Slaughter Houses was completed at a cost of Rs. 12,334-8-9.
- 13. The work of constructing eight Ice-shops in the Arthur Crawford Markets was completed at a cost of Rs. 10,819.
- 14. The work of paving the floor of the Buffalo Stable at the Bandra Slaughter Houses was completed at a cost of Rs 5,246-14-6.

- 15. A provision of Rs. 6,550 was made in the Bevenue budget for the year 1919-20 for the construction of shops at the Erskine Road Market. Tenders for the work were invited and the lowest, viz., that of Messrs, Sadanand & Co., was accepted under Standing Committee Resolution No. 11663 of 14th January 1920. The work was completed at a cost of Rs. 5,922-15-1.
- 16. The work of lighting the Bandra Slaughter Houses with high pressure gas lamps was sanctioned to be entrusted to the Bombay Gas Company at a cost of Rs. 13,490 under Standing Committee Resolution No. 4058 of 28th July 1920, and the Corporation Resolution No. 4937 of 20th August 1920. The work was completed by the Gas Company at a cost of Rs. 13,490 which was debited to the grant sanctioned for making improvements at the Bandra Slaughter Houses.

Latrines and Urinals.

- 17. The work of constructing the latrines, urinals and bathing places at Reay Road has been completed at a cost of Rs. 20,804-12-2.
- 18. The cost of the work of constructing the latrines and urinals for Europeans and Indians between the Town Hall and the Custom House amounted to Rs. 18,372-15-7.
- 19. Exchange of the Municipal land at Cavel Street with that of the owner of the adjoining plot having been sanctioned by the Corporation, arrangements are being made to invite tenders for the construction of the latrines and urinals on this plot.
- 20. The only tender of Messrs. Haji Ahmed Haji Suleman & Co., amounting to Rs. 33,769-8-10 for the work of constructing the latrines and urinals with Caretaker's quarters at Abdul Rehman Street was accepted under Standing Committee Resolution No. 2947 of 6th July 1921. The revised estimates were approved under Corporation Resolution No. 4344 of 12th August 1921. The work was completed at the close of the year.

Cemeteries.

- 21. The work of constructing a compound wall round the Roman Catholic Cemetery at Haines Road was completed at the close of the year.
- 22. A provision of Rs. 10,000 was made in the Revenue budget for the year 1921-22 for filling in a further portion of the low-lying ground at the Haines Road Hindoo Cemetery. Tenders for the work were invited and the lowest one of Mr. Khodadad Gustad Kermani was accepted under Standing Committee Resolution No. 8121 of 7th December 1921. Arrangements were being made to start the work at the close of the year.

Refuse Destructors.

23. The revised scheme for the Lightning Crusher at Carnac Bridge was approved by the Corporation under their resolution No. 7960 of 1st December 1921. A part provision of Rs. 1,20,000 was made in the revised Loan Works budget for the year 1921-22. Tenders for the work were invited and the lowest one of Messrs, Ramji Keshovji & Co., was accepted under Standing Committee Resolution No. 8731 of 4th January 1921. The work was started by the contractors at the close of the year.

Stables.

24. The scheme for the Grant Road Terminal Station having been finally decided, arrangements are being made to undertake the work of constructing Offices and Stables for D Ward Bullocks at Annesley Road.

Chawls.

- 25. The work of constructing two chawls for begaries of the Health and Market Departments at Palton Road was completed at a cost of Rs. 3,73,527-0-9.
- 26. The work of constructing six two-storeyed Chawls for Halalkhores and Begaries of F Ward at Dadar was completed at a cost of Rs. 2,75,922.
- 27. The work of the construction of the superstructure for the Second Chawl at Valpakhady was held in abeyance for want of funds.
- 28. The work of extending the Grave diggers' Chawl at the Haines Road Hindoo Cemetery was completed at the close of the year.
- 29. A provision of Rs. 26,500 was made in the revised Loan Works Budget for the construction of a semi-permanent chawl consisting of 16 rooms for the unloading staff at Deonar. Tenders for the work were invited and the lowest one of Messrs. Haji Ahmed Haji Suleman & Co. was accepted under the Standing Committee Resolution No. 2037 of 7th June 1921. The plans and estimates were approved under Corporation Resolution No. 3248 of 14th July 1921. The work was in progress at the close of the year.

- 30. A provision of Rs. 42,500 was made in the revised Loan Works Budget for making additions to the Laskars' chawl at the Fire Brigade Station at Byculla. Tenders for the work were invited and the lowest one of Messrs. Anna Balwant & Co. was accepted under the Standing Committee Resolution No. 8480 of 22nd December 1921. The plans and the estimates were approved under Corporation Resolution No. 3676 of 25th July 1921. The work was in progress at the close of the year.
- 31. A provision of Rs. 10,000 was made in the Revenue Budget for the year 1920-21 for the construction of a semi-permanent chawl for the Grave-diggers at Antop-Hill, Matunga. Plans and estimates for the work were being prepared at the close of the year.

Offices.

32. The construction of the Ward Offices and quarters for the various Departments has been kept in abeyance for want of funds.

Hospitals.

- 33. The contractors for the construction of the four European Wards, Mortuary, Kitchen and Stores, etc., at the Arthur Road Hospital have completed two wards and the kitchen block and the roofing of the remaining two wards is in hand. The Corporation under their Resolution No. 5997 of 6th October 1921, have sanctioned an all round increase of 40 per cent. over the contract amount, and Government have sanctioned an additional grant-in-aid of Rs. 71,350 under Government Resolution No. 1615 of 23rd March 1922, to meet the extra cost.
- 34. A provision of Rs. 18,000 was made in the revised Loan Works Budget for providing electric installation at the Arthur Road Hospital (New Section). Tenders for the work were invited and the lowest one of the Great Western Electrical Engineering and Trading Company was accepted under the Standing Committee Resolution No. 10412 of 1st March 1922. The estimates were approved under the Corporation Resolution No. 9769 of 2nd February 1922. The work was in progress at the close of the year
- 35. Separate tenders for the supply of ceiling fans, table fans and electric bells required in connection with the electric installation were invited and were under consideration at the close of the year.

Primary Schools.

- 36. Tenders for the remaining portion of the work of constructing a Primary School at Babula Tank were invited and the lowest one of Messrs. Ramji Keshovji & Co. was accepted under Standing Committee Resolution No. 7516 of 16th November 1921. The revised estimates were approved under the Corporation Resolution No. 7945 of 1st December 1921. The work was well in hand at the close of the year.
- 37. Tenders for the construction of the Primary School at Dongri Street were invited and the lowest one of Mr. Jiwaji Kassamji for the building work and that of the Tata Construction Co., Ld., for the drainage work were accepted under the Standing Committee Resolution No. 9521 of 27th January 1922. The revised estimates were approved by the Corporation under their Resolution No. 7289 of 10th November 1921 and by Government under G. R. No. 481 of 29th November 1921. The work was well in hand at the close of the year.
- 38. The additional land required for the Primary School at Mustan Tank Road was being acquired and plans and estimates for the school were being prepared during the year.
- 39. Plans and estimates for the construction of a Primary School at DeLisle Road are prepared and are being sent up to the Corporation and Government for approval.
- 40. The cost of constructing the combined Dispensary and School at Sandhurst Road amounted to Rs. 68,839-15-5
- 41. The cost of removing the existing Gujarati Primary School at Purbhadevi Road and reconstructing it on the Foras Tank site amounted to Rs. 5,300.

Gardens.

42. Mr. Chaturbhuj Jiwandas has paid a donation of Rs. 30,500 for the construction of a bandstand at Chowpatti. The offer was accepted and the lease of the plot Nos. 13 and 14

of the West Chowpatti Estate from the City Improvement Trust for a term of 15 years for the construction of a bandstand was sanctioned under the Corporation Resolution No. 9424 of 23rd January 1922. Arrangements were being made to invite tenders for the work at the close of the year.

Fire Brigade.

43. A provision of Rs. 9,000 was made in the Revenue Budget for making additions to the existing Fire Brigade Station at Haines Road for the accommodation of motor Ambulances. Arrangements were being made to invite tenders for the work at the close of the year.

Miscellaneous.

- 44. Owing to the enormous increase in the prices of the building materials and labour, the work of erecting a fountain at the junction of Sandhurst Road and Dongri Street was deferred.
- 45. The cost of providing a reinforced cement concrete cover over a well at Esplanade Road amounted to Rs. 3,895.
- 46. The cost of providing a room in the gable over the west corridor of the 2nd floor of the Municipal Office Building amounted to Rs. 6,763-3-7.
- 47. The work of paving with Shahabad stone slabs the bottom of the Bhuleshwar Tank was completed at a cost of Rs. 6,467-6-10.
- 48. The only tender of Messrs. Anna Balwant and Company for the work of paving with Shahabad stones the open spaces all round and between the chawls at the Tardeo Flats was accepted under Standing Committee Resolution No. 12435 of 16th March 1921. The cost of the work was sanctioned to be met out of the savings in various Loan Works already completed under the Corporation Resolution No. 296 of 7th April 1921. The work was completed at a cost of Rs. 16,431.

SCHEMES-OVERBRIDGES, ROADS, etc.

Overbridges.

- 49. Currey Road Overbridge.—The portion of the western approach along DeLisle Road will be connected with the DeLisle Road approach.
- 50. DeLisle Road Overbridge.—Most of the buildings have been demolished. This will admit of the diversion of the underground works. The B. B. & C. I. Railway are about to take the bridge work in hand.
- 51. Dadar Overbridge.—All the acquisition proceedings are over except in two cases. In one case, the claimants have applied for a reference to the High Court. Some of the plots have been taken charge of especially those actually required for the construction of the overbridge and have been handed over to the G. I. P. Railway Company. The work of the overbridge has already been commenced.
- 52. Mahalusmi Overbridge.—The alignment of the over bridge is still under the consideration of the Corporation.
- 53. Victoria Road Overbridge.—Proceedings for the acquisition of the plots first notified have ended. In one case the claimant has applied for a reference to the High Court. Charge of some of the properties has been taken. Proceedings for the acquisition of the properties subsequently notified are pending before the Land Acquisition Officer.
- 54. Extension of Frere Overbridge near Grant Road.—The scheme has been sanctioned by the Corporation. The land required is being acquired under the Land Acquisition Act.

Special Road Schemes.

55. Widening of Church Gate Street.—All the buildings comprised in the scheme have been demolished and several new buildings are being erected. The decision of the Privy Council in the case of the Fort Press Company is awaited, and one High Court Suit is pending.

- 56. The total expenditure incurred amounted to Rs. 9,52,957 and the recovery made up to 31st March 1922 was Rs. 35,56,438.
- 57. Dalat Street Scheme.—Most of the buildings have either been demolished or set-back. The work of constructing the road will be taken in hand shortly.
- 58. The total expenditure incurred amounted to Rs. 2,16,700 and the recovery at 31st March 1922 was Rs. 3,70,000.
- 59. Widening of Apollo Street.—The award has been published and the land taken charge of. But the party has applied for a reference to the High Court.
 - 60. The total expenditure incurred amounted to Rs. 1.03.453.
- 61. Golanji Hill Road Scheme.—Proceedings for the acquisition of the properties are at present pending before the Land Acquisition Officer.
- 62. Musjid Bunder Road and Dariusthan Street.—This case has been settled with the party and it has been decided to acquire only the set-back. The possession of the set-back has already been taken.
 - 63. First Marine Street.—Further properties are being acquired.
- 64. Widening of Musjid Bunder Road and Samuel Street.—The scheme has been sanctioned by the Corporation and steps are being taken to acquire the properties under the Land Acquisition Act.
- 65. Acquisition of Properties near Pydhoni.—The scheme has been sanctioned by the Corporation. A private settlement with the several parties interested has been arrived at which is advantageous alike to the Municipality and proprietors. The whole of the existing property holders are being reinstated on reconstituted plots in the scheme and the Municipality will receive about Rs. 1,00,000 to cover road reconstruction and other works.
- 66. Abdul Rehman Street and Musjid Bunder Road.—The properties have been notified by Government under the Land Acquisition Act and proceedings are pending before the Land Acquistion Officer.
- 67. Widening of Lohar Street and Girgaum Road.—The Municipality has settled with the party to acquire only the set-back area.
- 68. Widening of Dukerwadi Lane and Girgaum Road.—The property has been notified by Government, under the Land Acquisition Act. The acquisition proceedings will be shortly opened before the Land Acquisition Officer.
- 69. Proposed Road from Hornby Road to Ballard Fier.—The scheme has been sanctioned by the Corporation and the properties comprised therein have been notified by Government under the Land Acquisition Act.
- 70. Dadar Kumbharwada Road.—Possession of the remaining properties under acquisition is expected very soon. The work of constructing this road is however being pushed forward as far as possible and good progress has been made, in spite of difficulties of acquisition valuing of premises occupied and short supply of materials.
- 71. The expenditure to date has been Rs. 8,51,591. Recoveries due from parties amount to about Rs. 4,35,631 and the amount already received, to about Rs. 1,82,000. The land available for resale extends to about 27,000 square yards.
- 72. Improvement of Love Grove Pumping Station Road and Staff Quarters.—All the properties except two have been acquired and the road construction work has been taken in hand. Total expenditure up to now is Rs. 1,12,438 and recovery Rs. 65,000.
- 73. Road between Cadell Road and Mahim Kapad Bazar.—Settlement in all cases except one have been arrived at and the road work will shortly be commenced.
- 74. Proposed Road from Haines Road to the Junction of Tulsi Pipe Line Read and Fergusson Road.—Arrangements for the acquisition of properties have been made. Two large properties have already been acquired. The total expenditure up to now is Rs. 2,33,779.
 - 75. Mahim Development Scheme-
 - (a) Road from Lady Jamshedji Road to Mahim Station.—The work of road construction and filling in of lowlying grounds acquired is in progress. The total expenditure up to now is Rs. 2,39,739 and the recovery Rs. 98,193.

- (b) Nardulla Tank Scheme.—All the properties have been acquired and the road construction work is in progress. Two High Court suits are pending. Total expenditure up to now is Rs. 5,45,352. The expected recovery amounts to about Rs. 8,00,000 exclusive of about 9,711 square yards available for resale.
 - (c) Extension of DeLisle Road Northwards to meet Lady Jamshedji Road.—13 cases have been settled and awards in 16 cases are expected very soon; and in remaining 20 cases settlement will be arrived at or awards will be declared by the Government Land Acquisition Officer shortly.
- (d) Widening and improving Lady Jamshedji Road from Bombay Woollen Mills to the Bandra Causeway.—29 cases have been settled; awards in 37 cases are expected very soon; and in the remaining 9 cases either settlement will be arrived at or awards will be declared by the Government Land Acquisition Officer shortly.
- (e) Road from Lady Jamshedji Road to Tulsi Pipe Line Road in continuation of Mahim Bazar Cross Road.
- (f) Road between Dadar-Matunga Stations .-
- (g) Two short Roads for giving easy access to Mahim Shore.—The Corporation sanctioned the above schemes (e, f and g) under Corporation Resolution No. 11154 of date 23rd March 1922. Negotiations with the respective parties have already been opened.
- (h) Public Park at Mahim.—54 cases have been notified for acquisition. Out of these, 10 cases have been settled and 20 others closed for awards. The total expenditure up to now is Rs. 60,231.

Miscellaneous Works.

76. Land for the extension of Arthur Road Hospital.—The Municipal appeal against in judgment of the High Court has been decided in favour of the Municipality and the ollector's award has been upheld.

The total expenditure incurred amounted to Rs. 1,04,438.

- 77. Primary School at Valpakhady, Maragaon.—Acquisition proceedings are over and e award has been published by the Assistant Land Acquisition Officer.
- 78. School and Quarters for the Municipal Staff at Mazagaon, Mingalwadi.—The Corration have sanctioned the scheme and steps are being taken to acquire the property under e Land Acquisition Act.
- 79. Extension of Municipal Workshops at Foras Road.—The scheme has been sanconed by the Corporation and steps are being taken to acquire the properties under the and Acquisition Act.
- 80. Widening of Byculla Overbridge and Erection of Byculla Market.—The scheme is been sanctioned by the Corporation and negotiations for acquisition are proceeding.
- 81. Primary School at Mustan Tank.—Acquisition proceedings have been closed in less cases and awards have already been published by the Land Acquisition Officer.

Main Drainage and Sewerage Scheme.

- 82. The report of Mr. J. D. Watson of Birmingham on the Sewerage of the North the Island, etc., is under the consideration of the Corporation. The Bombay Port Trust wing raised objections to the scheme the Corporation have sanctioned the appointment a committee of three experts including Mr. Watson to report on the scheme and the elections raised by the Bombay Port Trust. The other two members of the Committee are r. W. E. Adency, D.Sc., F.I.C. and Sir G. Bertram Kershaw. The report of the expert mmittee is awaited.
- 83. Love Grove Sewerage Outfall Works.—Pending the decision on Mr. Watsons' port on the Drainage and Sewerage schemes only necessary minor works were executed.
- 84. The Motor lorries working for the Road Department were worked by the staff of m these works. The total material carried during the year aggregated 81,235 tons.

- 85. Filling in the Southern Portion of the Storm Water Reservoir.—The work of filling in is now progressing rapidly. The timber contractor was unable to supply the timber for the new wagons in time owing to labour and other causes. When the timber was received the wagons were very expeditiously constructed and these with the additional locomotives secured for the work resulted in exceedingly satisfactory progress being made with the reclamation towards the close of the year.
- 86. A machine shop has been built and machinery installed so as to enable rapid repairs to be effected to the various machines on the work.
- 87. A battery of stone crushers including two lightning crushers has been erected and is in operation. These will deal with the rock quarried from Worli Hill. Before the close of the year the Road Department had been supplied with 1,765 tons of material.
- 88. Filling in Low-lying Land Behind Arthur Road Hospital.—The Work of filling in the tank and recently acquired land was finished during the year at a cost of Rs. 71,473-10-1.
- 89. Filling in Naigaum Tank.—The contractors who were allowed to deposit spoil in this tank did not obtain sufficient material to complete the work and quotations received were at such prohibitive rates that it was decided to obtain the further material required from the spoil of the drainage works shortly to be undertaken in this neighbourhood. The amount expended to date amounts to Rs. 32,741-1-7.

I have the honour to be,

Sir,

Your most obedient servant,

JAMES W. MACKISON,

Special Engineer,

Development Works

No. MC/D/25 of 1922-23

EXECUTIVE ENGINEER'S OFFICE, BOMBAY, 26th June 1922.

To

THE MUNICIPAL COMMISSIONER,

SIR,

I have the honour to forward the Administration Report of the Department under my control for the year 1921-22.

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

Titomonal - 0	on	~							Paragraph Nos.
Disposal of	J.omp	Swee	pings	}	***	***			3 10
Drainage	••	- ***	•••	•••		•••	•••	***	11- 46
Mechanical	Branc	h	•••		•••		***		47 — 89
Roads	***	•••	•••	•••	•••	•••			90—121
F ootpaths	***		***	•••	•••	***	***	•••	122-123
Tramways	•••	•••		•••	•••		•••	***	124
Public Ligh		•••	***		•••	•••	•••	•••	125—130
Private Bui	lding	Const	ructio	on (In	cludir	ig set	-back	s.)	131—151
Repairs to I	Munici	pal B	uildir	ıgs P	lague	Meas	ures,	etc.	152-156

DISPOSAL OF TOWN SWEEPINGS.

Kutchra Reclamation Works at Deonar.

- 3. The work of constructing a semi-permanent Chawl of 16 rooms for the unloading coolies was commenced during the year, and is progressing.
- 4. The additional area reclaimed during the year was 8 acres bringing the total to 220 acres.
- 5. The right of cultivating the reclaimed land for one year ending 31st March 1922, was sold for Rs. 20,200 and that of fishing in the Khajan land was sold at Rs. 3,600.
- 6. There were two accidents during the year under report. The first occurred on the 17th January 1922, when an unloading cooly was run over by the morning kutchra train, as he tried to jump into the Brake white the train was in motion. The second took place on the 23rd January 1922 when while backing the morning kutchra train, the driver backed it so hard that it dashed against the Buffer-end, uprooted it and pushed it ahead to a distance of nearly 24 feet and damaged the permanent way as well as two wagons and a Brake van. A joint enquiry was held by the Railway and Municipal Officials as a result of which the Driver, the Guard and the G. I. P. Railway Muccadum were held responsible. The G. I. P. Railway Company has undertaken to make good the damage.
- 7. A fire broke out on the reclaimed area on 26th October 1921 but it caused no loss to Municipal property.
- 8. The kutchra trains ran throughout the year. Engine detention charges of Rs. 5 per hour per trip was paid throughout except on certain occasions when Rs. 10 (per two hours) had to be paid as the siding was too long to allow the shunting operations being finished within the stipulated time of 30 minutes.
- 9. There were 29 deaths including 9 infants in the Camp, but there was no epidemic of any kind. The Sub-Registrar visited the camp thrice a week and attended the sick. Medicines were administered free to the staff at Municipal expense.
- 10. A Vernacular School for low-caste children has been conducted by the Depressed Class Mission within the Municipal Compound for the last fifteen years and is progressing well.

DRAINAGE.

Construction of Sewers, Drains and Public Conveniences.

- 11. 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.
- 12 As stated in the last report, all the main works at Love Grove in connection with the Measures for Relieving the Surcharging of sewers have been completed.
- 13. The total certified expenditure upto the end of the year amounted to Rs. 17,11,135-3-3.
- 14. No further claims for the lands for the extension of the Low Level Channel No. II from DeLisle Road to Dadar Road through which the channel was constructed under the powers reserved to the Municipal Commissioner under Section 222 of the Municipal Act, were preferred during the year.

15. Thirteen works as shown in the statement below were carried out by contracts:—

	15. Thirteen works	as shown in the st	atement be	IOM MAIA CRITIC	<u> </u>	
Serial Nos.	Names of Works.	Names of Contractors as per S. C. Resolution No.	Contract amount.	Actual expenditure including estimate upto 31st March 1922.	Contract date of completion.	Actual date of completion.
			R8.	Rs. a. p.		
1	Stormwater drain in Naigaum Cross Road.	Messrs. Rawji Sojpal & Co., S. C. Resolu- tion No. 7703, 3rd		1,24,609 9 9	30th Apl, 1921.	16th Mar. 1921.
2	S. W. Drain in Dadar Road between Vincent Road and Naigaum Road.	S. C. Resolution		57,853 18 8	16th Feb. 1921.	18th Jan. 1921.
3	S. W. drain in Bomanji Petit Road.	lal & Co., S. C. Re- solution No. 12061,	25,964.95	25,891 14 10	18th June 1921.	28th May 1931.
4	S. W. drain in Tulsi Pipe Road from Matunga Station to Mahim Bay (1) 3,100 feet Southward from Mahim Creek.	& Co., S. C. Resolu- tion No. 8116, 17th	4,11,279.58	3,75,814 4 4	6th Apl. 1931.	6th Apl. 1921.
•	(2) S. W. drain in Tulsi Pipe Road from South of Mahim Station to Lady Hardinge Road.		4,42,558.66	3,8 0,868 10 8	21st June 1921.	23rd Ma y 1921.
Ĝ.	Constructing a S. W. covered drain in French Bridge Low Level Road and connecting it to the existing drain at the junction of Dammer Lane and French Road.	ganlal, S. C. Resolution No. 906, 27th April 1931.	10,111-15	11,686 8 3	23rd June 1921.	2nd June 1921.
6	Constructing a S. W. drain with water gul- lies and manholes in Fanaswady between Thakurdwar Road and Dady Sett Agiary Lane.	ally & Co., S. C. Resolution No. 905, 27th April 1921.	16,17 8·24	15,829 1 9	Do	3rd June 1921.
7	Providing S. W. drains in Chinchpokli Road.	Mr. Jiwaji Kasamji, S. C. Resolution No. 189, 6th April 1921,		39,440 8 9	6th July 1921.	20th June 1921.
8	Providing a S. W. covered masonry drain in Kan- dewady Lane between Girgaum Road and Sa- dashiv Street.	Messra. G. J. Husein- ally & Co., S. C. Re-	17,699·30	8,986 0 11	16th Apl, 1922.	22nd Mar. 1922.
9	Providing a covered ma- sonry S. W. drain at Mahim Fort Road.	No. 9899, 8th Feb-		7,436 6 10	10th Apl. 1922.	31st Mar. 1922.
10	Constructing a S. W. drain in Kumbharwa- da Street and cennecting the same to the existing arched drain at Falkland Road.	S. C. Resolution No. 8595, 28th De- cember 1921.	5,299·18	4,149 1 4	23rd Feb. 1922.	23rd Feb. 1922.
11	Providing a covered S. W. drain in Powwalla: Street and connecting the same to the existing S. W. drain in Charni Road.	ally & Co., S. C. Resolution No. 8597.	6,994.64	6,229 7 0	16th Feb. 1922.	12th Feb. 1922.
12	Removing perforated stones and providing half-sized water en- trances at Falkland Road.	No. 8596, 28th De- cember 1921.	8,041.74	7,203 10 7	17th Mar, 1932.	17th Feb. 1922.
13	Providing eight half-sized water entrances along Foras Road between Sukhlaji Street and Falkland Road.	No. 9898, 8th Feb- ruary 1922.	4,837.66	*	7th Apl. 1922.	29th Mar. 1922.

[•] Accounts are to be adjusted.

16. The following five works were carried out departmentally during the year under report:

Names of works,	Expenditure booked up to 31st March 1922.
(1) Constructing a storm-water drain in Kalachauki Road and	d Rs. a. p.
Parel Road	36.208 8 2
(2) Constructing a storm-water drain with fullsized and half sized water entrances in Cavel Street	ľ-
(3) Connecting the downtake pipes of the houses to the wes of Esplanade and Hornby Roads and to the north of	6,302 2 8 st of
Church Gate Street to the Municipal drains	3,978 12 1
(4) Providing new pattern S. W. entrances with C. I. frame	s
and gratings in Abdul Rehman Street	14,956 0 9
(5) Laying 9" pipe sewer in the passage to the East of Pare	ol
Tank Road	6,688 15 10

- 17. Twenty-three small drainage works were carried out through the agency of the Petty Works Contractors out of the grant of Rs. 18,000 provided in the Budget for Petty Drainage New Works.
- 18. The total certified epxenditure upto the end of the year amounted to Rs. 14,300-13-8.

Alterations of Drains.

- 19. A further sum of Rs. 5,000 was provided for the work of replacement of S. W. pipes in the Colaba Sectional District by C. I. pipes in addition to the balance of Rs. 438 renewed from the last year's grant. The work was taken in hand departmentally and completed during the year.
 - 20. The total certified expenditure upto the end of the year amounted to Rs. 4,983-15-6.

Maintenance of Drains.

- 21. 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.
- 22. The large storm-water drains in Reay Road, Connaught Road, Parel Road and Suparibaug Road worked satisfactorily during the year.
- 23. There are about 122 miles of pipe-sewers and the systematic cleaning of these sewers has been carried out throughout the fair season. Double disc and cleaning rods have been passed through 39.90 miles of these sewers and the silt removed therefrom amounted to 2,042.35 tons or 51,778 c. ft.
- 24. There are 14.7 miles of ovoid main sewers including the duplication. Scrapers were passed through 14.49 miles of these sewers, some portions of the sewers having been scraped more than once and 249.80 tons or 6,333 c. ft. of silt were removed therefrom.
- 25. There are about 158.60 miles of storm-water drains out of which 26.86 miles were cleaned and 7,189.36 tons or 1,82,265.63 c. ft. of silt were removed therefrom.
- 26. An extra graut of Rs. 34,000 for cleaning the storm-water drains, water-courses and the ovoid sewer was provided in the Budget for the year under report, and the work of cleaning the large storm-water drains, water-courses and ovoid sewers was done at the following places:—
 - (a) the storm-water drains in Grant Road, Frere Road, Falkland Road and Argyle Road, were cleaned at a total cost of Rs. 19,451-14-6;
 - (b) water-courses were cleaned at Currey Road, DeLisle Road, Arthur Road, Sewree Cross Road, Dadar Road, Elphinstone Road, Narayan Dabholkar Road, Anjirwady, Mazagaon and Haines Road at a total cost of Rs. 5,999-13-6;
 - (c) the work of cleaning the ovoid sewer was carried out at a total cost of Rs. 3,392-8-0.
- 27. There are 32 catchpits on pipe sewers and 9 on main sewers and the silt removed therefrom during the year amounted to 1,926.73 tons or 48,846.77 c. ft.
- 28. There are 441 underground flushing chambers to flush pipe sewers and 691 vent-shafts to ventilate the sewers.

- 29. The work of cleaning open main drain at Worli was carried out departmentally at a total cost of Rs. 4,979-15-5 out of the grant of Rs. 5,000 provided for the purpose, and the silt removed therefrom amounted to 67,050 c. ft.
- 30. The expenditure on the maintenance and upkeep of the open main drain and the low level channels amounted to Rs. 9,338-0-4 against the grant of Rs. 6,000 plus a further sum of Rs. 5,236 sanctioned under Corporation Resolution No. 8873, dated the 9th January 1922
- 31. The work of cleaning the Low Level Channel No. I from a point 1,200 feet north of Fergusson Road Culvert northwards was in progress departmentally at the end of the year and the silt removed therefrom amounted to 152,000 c.ft.
 - 32. The total expenditure upto the end of the year amounted to Rs. 12,366-13-11.
- 33. The work of constructing the 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 for 1921-1922. The total certified expenditure upto the end of the year amounted to Rs. 4,413-12-1.
- 34. A further sum of Rs. 8,500 having been provided, the further work of repairing the banks and sides of the Low Level Channel between cart track Bridge and Worli Bridge was carried out departmentally.
 - 35. The total certified expenditure upto the end of the year amounted to Rs. 4,179-3-0.

Ejectors.

36. The new ejectors Nos. 3, 4 and 5 in the Colaba Sub-Districts worked satisfactorily; but the air main to ejector-station No. 5 having worn out requires early renewal and steps are being taken for the purpose.

Latrines, Urinals and Night-Soil Depots.

37. The work of removing the old pattern latrine and reconstructing on the new pattern full flushing system 20 seated latrine at Durga Street, Mahim, was carried out departmentally at a total cost of Rs. 13,783-4-3.

Street and House Connections.

- 38. The street portions of the house drainage connection works in the City were carried out departmentally. During the year 240 sullage connections were made at a total cost of Rs. 19,424-11-5. These connections served 265 premises, of which 263 are drained on the closed system and 2 on the open drainage system.
- 39. In addition to the above, 100 storm-water connections were made at a total cost of Rs. 6,937-8-4.
- 40. Several branch drains were laid for bringing certain undrained premises within 100 feet of the Municipal sewers as required by Section 231 of the Municipal Act.
- 41. About 63 estimates and 256 plans were prepared for the issue of notices under Sections 238 and 230 of the Municipal Act.

Miscellaneous.

- 42. Works to the extent of about Rs. 1,24,160 including repairs, alterations 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 1921-1922 were carried out during the year.
- 43. Out of these, works costing Rs. 54,326 were carried out departmentally and the rest were executed through the agency of the Petty Works Contractors.
- 44. Thirteen manhole frames and covers over storm-water drains were provided at the following places at a total cost of Rs. 2,800-12-7:—
 - 3 Kalkadevi Road;
 - 1 Agiary Cross Street:
 - 2 Agiary 3rd Lane;
 - 7 Trimbak Parashram Street.

45. A new type of improved concrete covers for water entrances was introduced seven years ago and it has proved satisfactory for the effectual closing of those entrances during the fair season and thus preventing the breeding of mosquitoes. The total numbers of such covers fixed during the year under report was as under, the cost having been met out of the miscellaneous grant:

Ward.		•					Nos.
A	•••	•••	•••	•••	•••	***	941
В	•••	***	4 60		•••	•••	133
C	•••	•••	•••		•••	•••	193
D	•••	***	•••	***	•••	•••	140
${f E}$	•••	•••	***		•••	•••	110
F	***		•••	***	•••	***	96
G	•••	***	•••		***	***	34

46. Other water entrances were covered over with closable gratings in C. I. frames which are a further improvement on the above, and are now used for all new water entrances.

MECHANICAL BRANCH.

Municipal Workshops.

1921-22.

47. The total expenditure incurred during the year for works executed at the Municipal Workshops aggregated Rs. 7,20,815-0-1 as under:—

	Department castings m			n the s	 hops	•••	•••	***	•••	***		Rs. a. p. 6,01,573 3 2 14,635 14 1
For Esta	blishment,	ete., Ch	arges-	-								
(a)	8hop	•••	•••	•••	***	***	***	***		•••	***	65,021 4 10
(b)) Office	***	***	***	•••	***	***	•••	***	***	***	39,584 10 0
				•					1	otal	***	7,20,818 0 1

48. The total amount of bills preferred by the Workshops during the year 1921-22 aggregated Rs. 7,71,437-9-4 as under:—

Amount chargeable on different jobs during the year Add—Amount of incomplete jobs at the beginning of the year	•••	•••	Rs. a. p. 7,64,311 9 11 19,096 1 1
Deduct-Amount of incomplete jobs at the end of the year 1921-22	•••	***	7,83,407 11 0 11,970 1 8
Total amount of bills preferred by the Workshops during the year	1921-2	2	7,71,437 9 4

49. The working of the shops resulted in a profit of Rs. 46,173-10-0 as under:—

The actual charges are as follows:-

-	Rs.	8.	p.	Rg.	8.	p.
General working of the shops (Establishment, etc., charges)	1,04,605	14	10			
Purchase of one set Whiteworth's Bolt Thread Dies from Messrs. John Fleming & Co	260					
Messrs, W. H. Brady & Co	622	. 8	0			
Gratuity paid to Mahomedkhan Abbaskhan	235	11	10			
Amount of supervision, etc., charges by charging fixed per- centage of 25 per cent, on the cost of works executed						
at the shops				1,47,263	68	\$
Profit on account of hire of pumping plant, etc., to private parties and for Departmental purposes				889	_	0
Amount realized from auction sale of unserviceable stores.	40 10	. 11	٠. ٨	8,795	4	0
Net profit in the working of the shops	46,17) 10				
Total -	1,51,897	12	8	1,51,897	12	8

50. In addition to the above mentioned works Workshops have continued to keep in repair the rolling stock of the various Departments, the machinery of the Love Grove Pumping and Compressor Station, Steam Rollers, Stone Crushing and Tar Mixing Plant both at Nowroji Hill and Sewri Depot, fire engines, motor refuse wagons, and inspection motor cars together with the motor and bullock drawn meat vans belonging to the Market Department.

- 51. During the year the amount of work turned out from the shops has increased very considerably.
- 52. The following comparative statement shows the turnover and profit during the last three years:—

		1919-20.	1920-21.	1921- 2 2.
		Rs.	Rs.	Rs.
Turnover		4,13,497	6,00,463	7,20,815
Profit	•••	23,169	37,524	46,173

- 53. During the year the outturn of castings having increased considerably, it has been proposed to extend again the present foundry at an estimated cost of Rs. 8,470.
- 54. Extreme difficulty is now being experienced owing to the congestion in the works. When the new workshops were constructed it was anticipated that extensions would ultimately be necessary. The work has however increased to such an extent that extensions have now become imperative. Proposals to acquire land adjacent to the Workshops have been approved of by the Corporation. Provision will be made in the Budget for next year for the erection of a garage to accommodate the motor transport vehicles which at present have no shelter.

Love Grove Pumping and Compressor Stations.

Love Grove Pumping Station.

- 55. The replacement of parts attacked by corrosion constitutes our principal item of maintenance.
- 56. The engines have run a total of 21,692,782 revolutions compared with 20,072,635 in the preceding year.
- 57. During the year coal consumed was supplied by the Mining Engineer, Railway Board, but was of inferior quality. Owing to trouble in the coal fields and discontent among the Railway employés about 2,000 tons of coal had to be purchased locally.
 - 58. The total quantity of coal consumed during the year was 7,886 tons 15 cwts.
 - 59. The average cost of coal per ton was Rs. 29-8-6 against Rs. 18-9-3 last year.
- 60. Due to excessive corrosion it is found necessary to renew annually all pump frames, screen and dredger chains also the conveyor.
- 61. The average height of sewage for the year in the detritus chamber was 4' 11" and the amount of detritus removed was 4,492 tons.
- 62. The total sewage pumped was 12,581,813,560 gallons, or an average of 34½ million gallons per day.

No. 1 Pumping Station

- 63. This station is now very old and is only worked during the times of very heavy rain owing to the inability of the No. 2 Pumping Station to deal with the quantity of flood water that finds its way into the sewers.
- 64. To be ready for such an emergency it is necessary to keep three boilers under steam during practically the whole of the monsoon. It is anticipated that with the introduction of the new drainage scheme this station will be abolished.

Love Grove Compressor Station.

- 65. The increased amount of sewage which is being dealt with by the ejectors has necessitated the Compressor plant being worked to its utmost night and day. Proposals have been made by the Consulting Engineers whereby this costly station may be eliminated at an early date.
- 66. The coal consumed in the Compressor Station was 4,137 tons 10 cwts. against 3,861 tons 15 cwts. in the previous year. The daily consumption was 11 tons 6 cwts. 3 qrs. against 10 tons 11 cwts. 2 qrs. in the preceding year. The increased consumption was due to the heavy monsoon and consequent increased amount of sewage pumped.
- 67. The combined number of revolutions run by Nos. 1 and 2 compressors (large engines) was 46,822,225 and those run by Nos. 3 and 4 compressors (small engines) amounted to 59,232,196 during the year under report against 36,793,405 and 56,108,408 respectively during the previous year.

68. It is necessary to provide quarters as early as possible for the officers and men at he Pumping Stations as there are no suitable residences to be hired in the vicinity.

Storm-water Sluices.

- 69. All the small sluices have been maintained in a good condition.
- 70. The main water channel gates at both Love Grove and Cleveland Bunder are in a bad condition and require very expensive repairs. They are being suitably maintained until it is known whether they are to be retained when the new Drainage Scheme is introduced. If they are to be kept it will be necessary to renew the whole of the gates at both places.
- 71. The automatic sluice gates and spill weir erected between the S. W. Channel and the Reservoir acted successfully during the times of heavy rains and the amount of flooding in the City was considerably less than usual.

Ejector Stations.

- 72. A deal of trouble has been experienced in the various parts of the City owing to the large amount of water now being brought into the City.
- 73. To meet immediate requirements an Ejector Station is proposed to be erected at the junction of Arthur Road and DeLisle Road to relieve the surcharging at Elphinstone Road, Ferguson Road and DeLisle Road. This will probably be sufficient to maintain a satisfactory service until the new Drainage scheme is put into operation.
- 74. It will however be impossible to deal with any larger quantity of water than what we are receiving at present.
- 75. The rising main from Carroll Road is still in a very bad condition and should be renewed as early as possible.

Colaba Air Compressor Station.

- 76. The Steam Plant at the Station worked for 68 days and consumed 197 tons 7 cwts. 3 qrs. of coal.
- 77. During the year 159,402 electric units were consumed at a total cost of Rs. 21,885-2-0 against Rs. 18,568-0-0 in 1920-21.
- 78. The revolutions of the compressor engines were 51,668,863 against 48,082,649 in the previous year.
- 79. These engines and compressors are now working to their utmost capacity and additional plant will have to be installed. Proposals for the purpose are being made in the next year's Budget.
- 80. The five ejectors at Colaba which were worked from the station gave very little trouble during the course of the year.
 - 81. The total quantity of sewage pumped from the station is as follows:-

			•	0 1	-			
Ejector	No	. 1	Colaba	***	***	•••	168,773,500	gallons.
**	"	2	3 •	***	•••	•••	133,774,500	,,
,,	"	3	4,	•••	•••	•••	133,723,000	"
27 G	,,	4	,,	•••	***		49,863,000	29
"`	,,	5	**	•••		•••	15,721,750	"
				Total	Gallons	•••	501,855,750	

- 82. Owing to the activities of the Development Department No. 5 ejector is now receiving considerably more sewage than what was previously dealt with and it is probable that an additional ejector or stereophagus pump will have to be brought into use at this point. Considerable difficulty has been experienced through corrosion of the air main to the ejectors and it is anticipated that this main will have to be replaced by a new one of larger capacity.
- 83. The rising main from the Colaba ejectors is in a bad condition and numerous breakages have occurred. It is probable that a length of about 500 yards in the vicinity of the Majestic Hotel will have to be renewed in the near future.

Bhandarwada Air Compressor Station.

84. To cope with the recent increase in the water supply it is found necessary to instal an auxiliary air compressor station at Bhandarwada to deal with the flooding in the Tank Bunder District. This station has worked satisfactorily throughout the year and so relieved matters that there are practically no complaints from this district. The plant is being duplicated during the current year.

Inspection Motor Cars.

- 85. The Wolseley Motor Cars are in continuous use and have proved fairly satisfactory.
- 86. There are now three cars which are about ten years of age and have passed their profitable working life. These will probably have to be renewed during the year 1922-23.

Inspection of Factories and Workshops.

- 87. A more complete inspection of Workshops and Factories coming within the purview of the Municipal Act, was carried out during the year 1921-22. The number of cases inspected was 296.
- 88. About 290 cases from different Wards relating to permits for casting metal, blacksmiths' shops and complaints of nuisance, etc., were disposed of.

Ward,	Permit cases.	Melting metal cases.	Blacksmiths cases.	Nuisance cases.	Working without permit or license cases.
	22	Nil.	Nû.	3	1
В	15	20	30	3	1
\mathbf{c}	43	25	50	14	6
D	55	18	32	3	8
E	100	13	17	2	14
F	34	14	3	1	Nil.
G	27	9	3	Nil.	,,

89. Various workplaces already in receipt of permits were inspected. The improvement of working conditions and the rapidity with which modern machinery is being installed in the smaller workshops are most noteworthy.

ROADS.

Municipal Quarries.

Nowroji Hill Quarry.

90. Progress at this quarry has been as satisfactory as possible during the year. The total quantity of rubble obtained during the year was 475,862 c. ft. which after having been crushed was issued to Road Department as chips, etc. Unfortunately the granulator installed in this quarry broke one of its main parts and being thus put out of commission the supply of chips for road tarring works was adversely affected.

Sewri Quarry.

91. The contractor for the quarrying work at this quarry whose output became very unsatisfactory was given notice to quit and the work was entrusted to another contractor who has given an abundant supply. The total quantity of rubble obtained during the year was 360,873 c. ft. which after being crushed was issued to the Road Department.

Improvement of Private Streets.

92. Action under Section 305 of the Municipal Act was proceeding in respect of 27 private streets but much progress could not be made for want of funds during the year under report.

- 93. The question of raising a special loan for financing these works is under consideration.
- 94. The following streets were declared public under Section 306 of the Municipal Act during the year.

N	Area in sq. yards							
Dance Mill Lane								
Paper Mill Lane	D 1	•••	***	•••	•••	•••	•••	511
Jugannath Street off Tarded) Road	•••	•••		•••	***	•••	370
Nowroji Vakil Street	•••		•••	***	100	•••	•••	626
Karelwadi	***	•••	***	***	***	•••		967
Kelewadi	•••	•••	•••		***	***	••• }	467
Chinchpokli Cross Lane	***	•••	•••	•••	•••	•••		3,334
Two streets off Elphinstone	Bridge,	Low	Level	Road	South	•••		711

Street widening consequent upon adding set-backs.

- 95. About 6,754 square yards were added to the roads in different wards as set-backs at a cost of about Rs. 51,132. This is exclusive of the cost of acquisition of land.
 - 96. Nesbit Road was extended through Mingalwadi for a length of about 500 feet.
- 97. The following statement gives the expenditure on repairs and maintenance of roads —

	Kind	of Work	i.	Areas in eq. ft.	Amount.				
					Ì	<u> </u>	Rs.	a.	р.
Full-metalling			•••	. ••		3,621,205	7,90,724	4	10
Resurfacing	***		•••	***	***	865,344	81,852	6	1
Patching	***	•••	•••	•••	***	6,659,364	3,19,207	12	0
Repairs and mai	ntenano	e of fo	otpaths	•••		181 949	26,014	4	
Maintenance of				***		**	17,794	9	1

- 98. The periodical scraping and brushing of road surfaces which was hitherto being done by the Road Department was transferred to the Conservancy Department, as the old arrangement was found to cause much overlapping of work.
 - 99. The supply of materials and labour carts was satisfactory.

Motor Transport.

100. The 17 motor lorries allotted to the Road Department were working for the Department.

Steam Rollers.

- 101. The four steam rollers, the purchase of which was sanctioned under Corporation Resolution No. 9330 of 20th December 1920, were received during the latter part of the year, and were put in working. Including these four rollers we have in all 43 rollers of various tonnage ranging from 4 to 20 tons. Four of these are exclusively working on the new roads in the northern part of the Island.
- 102. The cost of repairing water bound roads worked out at Rs. 21-13-4 per 100 square feet or annas 3 and pies 6 per square foot, against Rs. 24-12-8 per 100 square feet or annas 3 and pies 11 per square foot of the last year. The small decrease is due to the fall in the prices of materials.

Special Methods of Road Construction.

103. The work of laying set-stone pavement on cement concrete bottom of the section of Frere Road between Fort Street and Carnac Bridge comprising an area of 153,585 square feet was completed at a cost of Rs. 5,22,552-15-9 which works out to Rs. 30-9-9 per square yard. The results of the experiment are beginning to be evident and show what an improvement will be effected by the completion of the whole road on these lines. A further portion of the road northwards from Carnac Bridge has also been taken in hand and the work has been let by contract to Messrs. Rawji Sojpal and Company under Standing Committee Resolution No. 10074 of 15th February 1922. It has been decided to build the whole

of Frere Road with this method of construction and the Bombay Electric Supply and Tramways Company have also been co-operating with the Municipality by paving the whole of their tracks and 18" margins with stone setts.

- 104. A narrow strip on both sides along portions of steep gradients of Altamount Road has also been paved with stone setts to prevent the sides of the road from being scoured by the rapid flow of storm-water. The area laid during the year was 6,825 square feet.
- 105. The Corporation under their Resolution No. 6417, dated the 30th September 1920, requested the Roads Committee to report on the condition of roads in the City and suggest steps in consultation with the Commissioner for putting in order all the roads. The Roads Committee appointed a Sub-Committee to go into the details of road construction, repairs, etc. At the suggestion of the Sub-Committee Mr. E. Annett, Assistant Road Engineer, was asked to visit Calcutta and examine the methods of road construction employed there. On his return he submitted a report in which he advocated the adoption of the "two coat" method of Bituminous construction for our roads. This method consists 1½" of binder course, covered over by a layer of 1½" thick sheet asphalt or wearing surface, the binding material being in each case asphalt laid on a bed of cement concrete 6" thick. The initial cost of this method of construction is no doubt very heavy—about Rs. 8 per square yard, exclusive of concrete foundation. 5" tar macadam costs about Rs. 5-12-0 per square yard, but the maintenance in this case is at least 8 annas a square yard per year, whereas there are good grounds for anticipating that a bituminous construction will secure a better surface and far less maintenance cost—not more than 2 annas per square yard per year for a life of 15 years.
- 106. The Roads Committee approved of this suggestion and submitted their first report which was adopted under Corporation Resolution No. 3081, dated the 11th July 1921. In accordance with this resolution it was proposed to try the experiment on the following roads:—
 - (1) Hornby Road from Crawford Market to Victoria Terminus Tramway Shelter (east side).
 - (2) Hornby Road from Victoria Terminus Tramway Shelter to Flora Fountain (both sides).
 - (3) Frere Road from that portion which has been constructed with set-stone pavement to Ballard Road (both sides).
 - (4) Girgaum Road from Thakurdwar to Princess Street.
 - (5) Grant Road from Falkland Road Junction to Parel Road (both sides).
- 107. The area of these sections of roads is approximately 68,000 square yards, and the estimated cost of surfacing them is Rs. 5, 44,272. In addition, it is necessary to put in concrete foundation in certain cases and in others to improve the existing foundations by cement concrete where no foundations exist at a cost of Rs. 2,80,000. An order was placed with the Barber Asphalt Company of Philadelphia through Messrs. McKenzies, Ltd., for one "Iroquois" Asphalt Mixing Machine and one 5-ton Tandem Roller, which arrived here in November 1921. The cost of the plant including erection on the site has been Rs. 1,18,173. The work of construction has been entrusted to Messrs. McKenzies, Ltd., on the basis of cost plus 10 per cent. profit.
- 108. The work of concrete foundation was started in Hornby Road in the middle of November and the laying of asphalt pavement was started on 50th January 1922. The total cost incurred on the work at the close of the year amounted to Rs. 65,743.

Road Excavation.

109. The following lengths of roads were opened by various agencies:-

	117 I D		R. ft.
i.	Water Department	***	164,046
2.	Drainage Department	•••	61,977
3.	Bombay Electric Supply and Tramway Company	• • •	130,991
4.	Bombay Telephone Company	••	308
5. 6.	Bombay Gas Company	***	26,977
7.	Government Telegraph Department	***	4,293
8.	Tata Hydro-Electric Power Supply Company Callender's Cable and Construction Company	•••	325
9.	Miscellaneous	•••	600
٧.	DIESCOURINGOUS	•••	13,583

403,100 R. ft

- 110. This represents 76 miles out of the total of 178 miles of roads in Bombay.
- 111. The cost of repairing these excavations amounted to Rs. 7,26,016-2-0.

Road Watering.

- 112. The grant for road watering was Rs. 1,92,000 and the expenditure incurred amounted to Rs. 2,16,377.
- 113. 30 S. P. hydrants were provided on Warden Road and 22 N. P. hydrants on Parel Road from Chinchpokli to Kalachowki Road.

Road Materials.

114. Statement showing the total quantity of road materials purchased during the year 1921-22 from the Municipal Contractors and their costs.

Description of materials.	f	Quantity in o.ft.		ite j 00 c	pe r .ft.	Cost.		Remarks.
1		2	8			4		5
			Rs.			Rs. a.	р.	
Metal 21"	•••	1,832,513		0	0}	4,88,984 4	2 {	For A to D Wards. Quantity 1,253,088 c.ft.
, 1 1 "	•••	64,080	40	0	0	25,682 O	0	1
" 1‡"	***	Nā.	48	0	0	Nil.		
Sand	***	3,48,242	10	12	0	64,963 10	9	For delivering the sand at different Railway stations in the City.
	;	·	12	0		*10012		For carting away the sand from different Railway stations to various Municipal depots in the City. Out of the quantity mentioned in column (2) 50,700 c.ft. were purchased from the City Improvement Trust Organisation at Rs. 8 per 100 c.ft.
Red Hill earth	***	2,202	20	0	0	444 12	11	1 per cent. above the cost at scheduled rate allowed.

Dust Preventive Measures.

- 115. A large number of roads comprising an area of about 4,968,034 s. ft. were tar painted during the year. Some roads comprising an area of 1,413,186 s. ft. were laid with tar macadam. In addition to this the tram tracks with 18" margins on the whole of Sandhurst Road and a portion of Hornby Road were finished with tar macadam and the tramway margins of several roads were tar painted at the cost of the Tramways Company.
- 116. The cost of the tarring works amounted to Rs. 6,50,463, inclusive of the cost of tar which was Rs. 2,09,344. 218,960 gallons of tar were purchased from the Bombay Gas Company at the rate of Rs. 5 per cwt. (10 gallons). In addition to this 30,448 gallons of tar were purchased from England from Messrs. Sir J. W. Barry, Lyster and Partners, London, at the rate of 14½d. per gallon, 14,190 gallons from the Bombay Electric Supply and Tramways Company at Re. 1-6-0 per gallon and 40,000 gallons from Messrs. Turner, Morrison and Company, Calcutta, at the rate of Rs. 173 per ton, including freight. In addition to this 150 tons of coal pitch were purchased from Messrs. Turner, Morrison and Company at Rs. 173 per ton f. o. b. Calcutta for preparing tar macadam material.
- 117. Two "laffly" motor sweepers were received from England and have been put on the roads. They are in charge of the Conservancy Department as the work of road scraping has been transferred to that Department.
- 118. The Tar Macadam Mixing Machine sanctioned to be purchased from Ransome Machinery Company was received and has been installed at Nowroji Hill. Another Machine "ACME" Patent Portable Mixing Machine also arrived at the close of the year.
- 119. With the aid of these machines it will be possible to undertake tar macadam work on a larger scale.
 - 120. 119 new trees were planted during the year.

Hanging Gardens at Malabar Hill.

121. The laying out of the northern portion of the gardens abutting on the compound wall of Parsee Punchayet Estate was in progress.

FOOT-PATHS.

122. New foot-paths were formed at-

Queen's Road opposite the Churchgate Station ... 4,030 square feet.

Do. in front of Marine Lines Station ... 14,030

Do. in front of the Charni Road Station ... 2,791
Falkland Road (executed out of previous year's grant) 10,000

123. The cost of the work amounted to Rs. 14,859-2-5 and Rs. 7,432-15-(respectively.

TRAMWAYS.

124. In accordance with the Corporation Resolution No. 4313, dated the 7th October 1915, the following information regarding rolling stock has been obtained from the Bombay Electric Supply and Tramways Company for the year.

4 double deck bogie cars carrying 104 passengers each.

single	,,	17	57			60	"	21		
77	"	"	17	with	traile	ers carry	ying	98 p	asenge	rs each.
,,	,,	"	*,	"	3 9	**		102	"	71
**	>	"	**	"	"	92		106	19	"
91	"	"	"	"	17	,,		94	,,	,,
**	,,	,, si	ngle t	ruck	carry	ing "		40	"	,,
double	deck		17	with	ı trail	lers "		101	21	>>
single	deck		"		,,	carryi	ng	32	35	,,
17	"	, t	rains		"	37		70	,,	,,
19	,,	•	,,		••	, ,,		78	,,	,,
	" " double single	" " " " double deck single deck	" " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "	" " " with trailed" "	" " " with trailers carry "	" " " " " " " " " " " " " " " " " " "	" " " " " " 102 " " " " " " " " 106 " " " " " " " " " " 106 " " " " " " " " " " 106 " " " " " " " " " " 106 " " " " " " " " " " 106 " " " " " " " " " " " 106 " " " " " " " " " " " " 106 " " " " " " " " " " " " " 106 " " " " " " " " " " " " " " " " 106 " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " 102 " " 102 " " 106 " " " " " " " " " " " " " " " 94 " " 106 " " " " " " " " " " " " " " " " " " "

275 units carrying a total of

21,984 passengers.

PUBLIC LIGHTING.

I.-Gas Lamps.

Gas Lighting.

125. The total number of gas burners in the City at the end of March 1922 was 7,322, both high and low pressure as detailed below. It shows an increase of 141 burners (22 low pressure ptus 119 high pressure) over last year's number.

			-				Low Pre	essure Ga	s Burner	9.									_		
					Up	right ' C	Burners.				nverted Type)	(Bom) Burne	ny rs.				}	High Pres	sure Gas Buri	ners.	
Ward.	Single Burners.	Double Burners.	Triple Burners.	Quadruple Burners.	Quintuple Barners.	Total.	Single Burners.	Double Burners.	Triple Burners.	Total.	Total Low Pressure lamps.	300 C. P. lamps (single burner) to burn whole night.	500 C. P. lamps (single burner) to burn whole night.	1,000 C. P. lamps (double burners) one burner only to burn after midnight.	1,509 C. P. lamps (triple burners) one burner only to burn after midnight	8,000 C. P. lamps (triple burners) one burner only to burn after midnight.	Total High Pressure Burners.	Grand Total.			
	1			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
A.	•••	•••	**	618	16	***	7	4	698	498	114	11	759	1,457	14	4	16	37	1	164	1,621
3	•••	***	<i></i>	683	•••	···		I	683	1	53	2	113	796		26	******		*****	26	822
7	***	200	•••	711	***			 ""	711	36	59	17	205	916	a	,		,	*****		916
)	***	***	•••	792	***				792	186	37	21	323	1,115	2	5	11	* 35	1	101	1,216
G -	•••	•••	***	1,161	4	***		_ '	1,169	111	84	5	294	1,463	*****	****	***	*****	*****	•••	1,463
•	•••	•••	***	287	***				287	67	25	16	155	442		******	1*****		*****	•••	442
3	•••	***	•••	347			<u> </u>	<u></u>	347	39	228		495	842						<u> </u>	842
		Total	•••	4,599	= 20	•••	= 28	= 20	4,687	928	600 = 1200	73 = 215	2,344	7,031	16	35	= 27 = 64	= 180	= 6	291	7,322

^{*} Eighteen of these have one burner only, subsidiary lamps of 300 C. P. and 500 C. P. being fitted to burn after midnight, II.—Electric Lamps.—There are 16-1,000 C. P. 21-500 C. P. and 22-200 C. P. electric lamps at various junctions.

126. The total expenditure on Gas Lighting amounted to Rs. 4,20,279 and that of maintaining the electric lamps at the various junctions Rs. 9,200.

Kerosene Oil Lamps.

127. The total number of kerosene oil lamps in the City at the end of the year under report was 672 ordinary and 164 oil pressure, as detailed below:—

Ward.	No. of ordinary oil lamps.	No. of incandescent oil pressure lamps 500 C. P. "Aladdin" type.	Remarks.
в	104		
c i	31	4	
D !	86	•••••	
E	90		
F	142	104	
G	219	56	
Total	672	164	

128. The total number of ordinary oil lamps (Simla Pattern burners) was 1,184 last year. Of these 518 were displaced and 6 newly put (giving a total of 672) as detailed below:—

Displaced Lamps.

- 1 lamp in B Ward discontinued on account of railway operations near Musjid Station.
- 3 lamps in D Ward at Chikalwadi were handed over to the Road Department for maintenance.

Lamps Newly Erected.

5 lamps at Nesbit Road extension.

1 " " Newland Road.

Total ... 6

129. The total cost of the kerosene oil lighting amounted to Rs. 37,850-9-8 which gives a rate of Rs. 57 per lamp per annum and that for incandescent lamps Rs. 327-12-0 per annum.

130. The apparent increase in the cost of maintenance of the kerosene oil lamps is due to the lamps being displaced from time to time. To work out the cost of maintenance the number of lamps existing at the end of February 1922 has been taken as a basis.

PRIVATE BUILDING CONSTRUCTION.

(Including set-backs).

131. 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:—

	Уеаг. 	<u> </u>		Under Section 937.	Under Section 342.	Total number of buildings dealt with.	Total number of applications.
1917-18				1,050	987	2,037	3,105
1918-19	•••		•••	668	601	1,269	2,668
1919-20	•••			1,055	$\boldsymbol{692}$	1,747	3,556
1920-21		•••	•••	1,021	601	1,622	3,287
1921-22		•••		935	$\boldsymbol{592}$	1,527	3,211

^{132.} 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 of the above table.

133. The majority of the plans received were conditionally approved.

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Set-backs.

134. The following is a comparative statement of the amounts expended on set-backs from 1903-04 to 1921-22:—

	Year.			Paid from Capital.	Paid from Reven	nue.	Total.		
				Rs. a. p.	Rs. a.	p.	Rs.	a.	p.
1903-04		•••		***	1,12,128 7	5	1,12,128	7	5
1904-05				*****	1,48,751 15	5	1,48,751	15	5
1905-06		•••		79,736 0 2	1,57,747 15	7	2,57,453	1â	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	U	2,53,791	11	10
1908-09	•••			3,98,183 1 5	1,00,000 0	0	4,98,183	1	
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	o	2,54,672	1	10
1911-12	•••	•••		2,41,054 1 2	1,11,318 0	0	3,52,367	1	2
1912-13				2,10,729 9 1	1,14,894 0	~ '	3,25,623	9	1
1913-14	···	***	•••	2,21,745 18 7	1,01,663 1	9	3,23,408	15	4
1914-15	•••		•	4,34,918 10 5	1,09,199 10	,	5,44,118	4	6
1915-16	***	•••	•••	*6,03,819 0 4	1,05,684 8	1	7,09,503	8	5
1916-17		4-		96,173 3 11	1,22,699 8		2,18,872		1
1917-18	•••	• • •	•••	19,277 8 8	1,59,595 15	3	1,78,873	7	11
1918-19	•••	***	•••	2,05,566 2 1	1,46,561 3	- 1	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	-	2,55,453		
1921-22	•••	•••	•••	3,17,488 10 10	1,93,059 0	1	5,10,547	Ìΰ	11

^{*}Inclusive of Rs. 3,57,682-2-3 on account of the unadjusted charges for 1915-16 and previous years

^{135.} The liability outstanding for land sanctioned to be acquired for set-backs amounted R_3 .10,70,251-12-3.

- 136. Proposals were submitted for changing the regular lines of the following streets:
 - 1. Cruickshank Road from Carnac Road to the road between St. Xavier College and the Elphinstone High School.
 - 2. Dadar-Kumbharwada Road.
 - 3. Mazagaon Road from Nesbit Road to Mount Road and Love Lane.
 - 4. At the corners of Gowalia Tank Road, Grant Road, Frere Bridge, Gamdevi Road and Girgaon Road.
 - 5. Warden Road between Peddar Road and Tardeo Road.
 - 6. Pydhoni Road Junction with Bapu Khote Street and Bunian Road.
 - 7. Apollo Street from Forbes Street to Dalal Street.
 - 8. Home Street between Waudby Road and Marzban Road.
- 137. The work of marking the regular lines of the streets and recording other information relating thereto on the new land survey sheets continues.

Enforcement of Building Regulations.

138. 1,110 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 require- ments.	Number of cases in which parties were warned and discharged.	Number of convictions	Number of postponements falling during the year 1922-23.	Fines,		
						Rs.	a,	<u>р</u> .
246 A	1	••••	1		••••			
231	2	1	• • • •	1		3	0	0
297 (3)	23	7	. 3	13	••••	275	0	0
308	74	31	3	39	1	580	0	0
312	4	1	1	2	•	55	0	0
322	51	39	12		****			
329	2	1	1		••••			
337	149	36	46	61	6	888	0	0
342	141	49	26	62	4	1,633	0	0
344 A	4		1	3		70	0	0
347 A	2	••••	2		••••			
349	20	3	8	8	1	113	0	0
349 A & 349 B	1	1			•••	. .		
349 B	13	8	2	2	• 1	215	0	0
349 D	33	19	••••	6	8	115	0	0
353	37	11	16	7	3	135	0	0
353 A	200	57	50	87	6	1,772	0	0
354	343	118	48	142	35	3,724	0	0
378	5	2	1	1	1	30	0	0
By-law 40	3	••••	****	2	1	50	0	0
804 (1)	2	1	1			•		
Total	1,110	385	222	436	67	9,658	0	

- 139. One notice was issued under Section 378 of the Municipal Act for the improvement of insanitary buildings, which is pending at the close of the year.
- 140. The 5 cases under Section 378 which were pending at the end of the previous year were all complied with.
- 141. 492 notices were issued under Section 354 of the Municipal Act for the removal of unsafe structures. Out of these 312 were complied with and the remaining 180 were pending at the close of the year.
- 142. Out of the 147 notices under Section 354 which were pending at the close of the previous year 121 were complied with and 26 were still pending at the close of the year.
- 143. 30 buildings or portions thereof fell during the year. There were no casualities in 22 cases and in the remaining 817 persons were injured and 14 were killed.
- 144. Action was taken under Section 349 of the Municipal Act in 94 cases for the summary removal of huts or walls thereof made of inflammable materials. Out of these 82 were complied with and the remaining 12 were pending at the close of the year.
- 145. The 63 cases under Section 349 which were pending at the close of the previous year were all complied with during the year.
- 146. Applications were made to the Standing Committee for the removal of una the rized works in 8 cases, in four of these the work was removed by the parties, in one case work was removed by the Municipality and the remaining three cases were pending at the close of the year.
- 147. Out of the 6 cases which were pending at the close of the previous year in 3 cases the work was removed by the parties and the remaining 3 were still pending at the close of the year.

Floor Area of Tenements.

148. During the year under report 1,404 buildings were surveyed with a view to registering their floor area. This brings the total number of buildings surveyed since the commencement of this work in the year 1914 to 9,342. The following statement shows the increase or decrease in the floor area of tenements in new and altered buildings in the City:

149. Statement showing the increase or decrease in the class and floor area of tenements in new and altered buildings completed during the year 1921-22.

	•																		
Ward.		DESCRIPTION.						Shops.		Godowns.		One room tenement.		rooms sement.	Larger tenement,			vanta' arters.	Remarks,
							No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	
								Sq. yd.	1	Sq. yd.		8q. yd.		Sq. yd.	i	Sq. yd,	1	Sq. yd.	
λ			ings " after" th	Ť	•	lt	1	1,454	22	2,951		322	***	•••	232	8,261	58	554	
	Do.	đo.	" before"	do.	do.	. *** ***	\ <u> </u>	691	6	485		75			43		2	22	
		Total	ncrease in floor	area of build	ings in A War	d	16	763	16	2,466	12	147	•	•••	189	6,993	36	532	
В	Total floor ar	ea of build	ings "after" th	ey are altered	or newly bui	lt	35	1,246	41	6,064	32	533	16	159	231	7,276	3	34	
	Do.	do.	" before "	do.	do.		26	912	17	773			<u> </u>		273	5,039			
		Total:	ncrease in floor	area of buildi	ings in B War	d	9	334	24	5,292	32	583	16	159	-42	2,237	3	34	
·c	l Total floor ar	ea of build	ings "after" the	ey are altered	d or newly bu	ilt	57	1,359	32	1,014	161	2,886	67	1,105	410	10,536	2	12	
	Do.	do.	" before "	do.	do.		43	967	19	765			26	561	453	8,913			
		Total i	ncrease in floor	area of buildi	ngs in C War	1	14	392	13	249	161	2,886	41	554	-18	1,623	2	12	
D	Total floor ar	ea of build	ings " after " the	ey are altered	or newly bui	lt	59	2,150	32	2,705	150	2,783	202	3,538	 1513	42,306	135	1,868	
	Do.	do.	" before "	do.	do.		3	59	6	1,497	5	74		***	467	14,477	25	395	
		Total i	ncrease in floor	area of buildi	ngs in D Ward	i	56	2,091	36	1,208	145	2,709	203	3,633	1046	27,829	110	1,478	
E	Total floor ar	es of build	ings" after"th	ey are altered	l or newly but	lt	113	2,863	76	13,455	146	1,906	78	1, '25	806	18,455	30	367	
l	Do.	do.	" before "	do.	do.		40	5 85	14	3,095	78	956	28	420	229	4,124			
- 1		Total i	ncrease in floor:	area of buildi	ngs in E Ward	1 .	78	2,277	62	10,360	68	950	50	605	577	14,331	80	367	

							{							Residen	ce.					
ard.			DESCRIP	TION.			8	Shops.		Godowns.		One room Tenement.		rooms nement.		Larger Tenement.		rvants'	Semarks.	
			o.				No.	Floor area.	No.	Floor area,	No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.		
F	Total floor a	rea of build	ings "after" the	ev are alter	red or newly b	ouilt	. 17	8q. yd.		Sq. yd. 7,643	146	Sq. yd. 2,513		Sq. yd.	41	Sq. yd. 2,351		Sq. yd.		
	Do.	do.	"before"	do.	do.	··	١.	135				2,010			***					
			Total increase	e in floor ar	ea in buildings	in F Ward	. 11	247	7	7,643	146	2,513		411	41	2,\$61	3	48		
G	ļ		ings "after" the			iilt	67		41		609	10,082	232		160	'	16			
	Do.	do.	" before "	do.	do.	*** **	9	172	6	1,878	7	70		90	39	3,255		82		
			Total increase	in floor are	ea in buildings	in G Ward	. 8	1,294	35	5,849	602	10,012	228	5,344	121	2,849	8	91		
to G	Total floor a	rea of build	ings "after" the	y are altere	ed or newly bui	ilt	. 369	10,919	251	41,559	1260	2 0,925	695	11,256	3898	94,779	226	3 ,05 6	,	
	Do.	do	" before "	do,	do.	· 11	. 132	3,521	68	8,492	94	1,175	58	1,061	1504	\$7,076	34	499		
	Fotal incres	se in floor Trust plots	area of buildin	gs in all W	Vards excludin	g Cit y Im	- 337	7,398	183	33,067	1166	19,750	637	10,195	 18 8 9	57,708	192	2,557		
	Total increas	e of floor ar	ea of buildings o	n City Impi	rovement Trust	plots	. 177	4,710	50	-4,758	689	12,626	236	6,927	273	23,467	81	1,340		
	Grand Total Bombay.	showing the	increase in floor	area of buil	ldings in the w	hole City o	f 414	12,108	283	37,835	1855	32,916	878	17,122	2162	81,170	273	3,897		

Mi	iscellaneous the Ward		of floor area 3.	of buil	dings i	n all	No.	Floor area.
I	Public bui clubs, l	ldings, o hostels, o	offices, schools cinema, theat	s, print res,&c.	ing pro	esses,	192	17,926
II	Motor gara	iges, cos	ich houses an	d horse	-stalls	•••	263	14,871
III	Milch catt	le stable	s and bullock	stables	š	***	16	809
IV	Mills, facto	ories, wo	rkshops, tann	eries, &	tc.	•••	111	62,266
v	Temples,	mosques	, durgas, Jam	atkhana	15 , &c.	***	21	3,026
, VI	Sheds for tion	shops, g	odowns and f	or hun	nan ha	bita-	32	8,489
To			is increase o C. I. T. plots		area i	n all	635	107,387
	Do.	do.	on C. I. T.	. Plots	•••	•••	85	2,697
							720	1,10,084

INSPECTION OF STAIRCASES.

150. 580 buildings in B and C Wards were inspected during the year with a view to ascertain whether the means of egress were sufficient to allow of safe exit in the event of fire as required by Section 349 D of the Municipal Act. Notices were issued in 186 cases, out of which 49 were complied with, and the remaining 137 were pending at the close of the year; and in 80 cases the staircases have been rendered fire-proof by the house-owners at the suggestion of this office.

151. In all 1,721 notices were issued under the following Sections of the Municipal Act:—

 Section.	Number of Notices.
299	44
305	19
308	216
311	5
329	14
349	94
349 D	186
351	36
351 (2)	10
353	265
354	492
354 A	224
378	1
488	. 115
	Total 1,721

Repairs to Municipal Buildings, Plague Measures, &c.

- 152. The building and repairs works entrusted to the Annual Repairs and Petty Work Contractor during the year amounted to Rs. 1,60,761-14-0.
- 153. The Painting Works entrusted to the Painting Contractor during the year amounted to Rs. 46,295-2-9.

Plague Measures taken during the year 1921-22.

154. The following Health Camps were erected on the Municipal land at a cost of Rs. 2,380 and were provided with latrines and water supply, &c., at Municipal expense:—

					No. o	f $Rooms.$
Colaba 2nd Koli	Lane	***	***	•••	•••	10
Annesley Road	•••	•••	***	•••	•••	30
Mahim Garden	•••	•••	•••		• • •	30
	To	tal Nur	nber of	Rooms		70
					-	

155. The Health Camps which existed at the undermentioned places in the previous years were maintained at Municipal expense during the year under report:—

Semi-permanent Health	l Camj	s.			No.	of Ro	oms.
2nd Koli Lane Co	olaba	•••	***	•••	•••	20	
Suklaji Street	•••	•••	••,•	***	•••	20	
Chinchpokli	•••		•••	•••	•••	100	
Mahim Station	***	•••	•••	•••	•••	37	
Total Number	r of Se	mi-per	manent	Rooms	•••	177	

156. The total cost of repairing and maintaining these camps amounted to Rs. 3,076-6-5.

I have the honour to be,

Sir,

Your most obedient servant,

T. K. RODDAN,

Executive Engineer.

WATER WORKS.

REPORT OF THE HYDRAULIC ENGINEER.

Tansa Lake.

The total rainfall for the year measured near the outlet from the Lake was 100.40 inches or 8.5 per cent, over the average for the preceding five years.

Rain fell on 94 days and the intensity exceeded one inch per day on 29 occasions, two inches per day on 13 occasions and four inches per day on 6 occasions. The intensity in each case was measured over a period of 24 hours.

The Lake commenced to overflow (at R.L. 414:50) on the 28th July when the rainfall amounted to 40 inches and continued to overflow until the 15th October. The total quantity of water that passed over the waste weir was 36,681 million gallons.

The total quantity of water discharged from the Lake into the Duct was 14,168 million gallons out of which 11,508 million gallons were received in the City, the balance of 2,660 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 was 3,553 million gallons and between 1st November and 31st March 8.638 million gallons, making a total of 12,191 million gallons for 212 days or an average of 57½ million gallons per day.

The average loss of water by evaporation measured during the dry months was 196 inches per day equivalent to 18 million gallons per day.

The lowest level to which the water was drawn before the break of the monsoon was 400 feet above T.H. D., leaving 20 feet or 14,229 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 million gallons per day.

There were 5 bursts on the 48" Cast Iron Syphon during the year:—two on Syphon No. 6 on 6th and 7th May 1921 respectively, one on Syphon No. 3 on the 10th May 1921, one on Syphon No. 5 on 30th May 1921 and one on Syphon No. 8 on 22nd March 1922.

Analysis of the Tansa water was made fortnightly throughout the year and the results showed that the water was at all times free from dangerous pollution and fit for potable purpose.

Tulsi Lake.

The total rainfall for the year measured near the outlet from the Lake was 126.14 inches or 32.45 per cent. over the average for the preceding five years.

Rain fell on 98 days and the intensity exceeded one inch per day on 26 occasions, and two inches per day on 16 occasions, the intensity in each case being measured over a period of 24 hours.

The Lake commenced to overflow (R.L. 456.50) on the 20th August when the rainfall amounted to 108.65 inches and continued to overflow until 30th September. The total quantity that passed over the waste weir into the Vehar Lake was 531 million gallons.

The total quantity of water discharged from the Lake and received in the City and Suburbs was 1,616 million gallons or an average of 4.42 million gallons per day.

The loss of water from the Lake through supply, evaporation, leakage and absorption between 1st April and 31st May was 250 million gallons and between 1st November and 31st March 1,059 million gallons, making total of 1,309 million gallons for 212 days or an average of 6:17 million gallons per day.

The average loss of water by evaporation measured during the dry months was '17 inches per day equivalent to 4/5 million gallons per day.

The lowest level to which the water was drawn before the break of monsoon was 416.58 feet above T. H. D., leaving 18.83 feet or 137 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 was made fortnightly throughout the year and the result showed that the water was at all times free from dangerous pollution and fit for drinking purposes.

In spite of continued sickness among the staff, fair progress has been made with the work of constructing Mechanical filters at Tulsi. The whole work is expected to be completed and the filters brought into use during the ensuing year.

Vehar Lake.

The total rainfall for the year measured near the outlet from the Lake was 104.90 inches or 30 per cent. over the average fof the preceding five years.

Rain fell on 100 days and the intensity excedeed one inch per day on 29 occasions and two inches per day on 15 occasions, the intensity in each case being measured over a period of 24 hours.

The Lake did not overflow during the year, the highest level was 256:08 T. H. D. or 8:42 feet below overflow level. This level was reached on 29th September when the rainfall amounted to 104:38 inches. The Lake at this level contains 6,173 million gallons or about 2/3rds of the contents of the Lake when full.

The total quantity of water discharged from the Lake and received in the City and Suburbs was 2,770 million gallons or an average of 7.58 million gallons per day.

The loss of water from the Lake through supply, evaporation, leakage and absorption between 1st April and 31st May was 494 million gallons and between 1st November and 31st March 2,298 million gallons making a total of 2,792 million gallons for 212 days or an average of 13·16 million gallons per day.

The average loss of water by evaporation measured during the dry months was 17 inches per day, equivalent to 3.57 million gallons per day.

The lowest level to which the water was drawn before the break of the monsoon was 231.52 feet above T. H. D., the lowest level on record, leaving only 1 foot or 174 million gallons above the level of the lowest outlet.

There were no bursts or interruptions in the Vehar supply during the year.

Analysis of the Vehar Water was made fortnightly throughout the year and the result showed that the water was at all times free from dangerous pollution and fit for drinking purposes.

Powai Lake.

The total rainfall for the year measured near the outlet from the Lake was 103.18 inches or 35 per cent. over the average for the preceding five years.

Rain fell on 100 days and the intensity exceeded one inch per day on 30 occasions two inches per day on 15 occasions and four inches per day on 2 occasions. The intensity in each case was measured over a period of 24 hours.

The Lake commenced to overflow (at R.L. 195.00 T. H. D., the level to which the dam has now been raised) on the 24th July when the total rainfall amounted to 66.67 inches and continued to overflow until the 15th October.

All works in connection with the scheme for utilizing the water from this lake have been completed but the lake could not be brought into use owing to the delay on the part of the Contractors Messrs. Jessop & Co. of Calcutta in erecting the filter equipment. The works as carried out by the Municipality comprise the raising of the main and subsidiary dams, constructing an engine house in which two sets of 100 B. H. P. Campbell Oil engines and 12° Gwynn's Centrifugal Pumps, each capable of dealing with 3 million gallons per day, have been installed by Messrs. Macbeth Bros. of Bombay, for raising the water from the lake to the filters constructed at Vehar. The filters consisting of five units are of the Patterson rapid filter type and will form part of the Vehar filter scheme when this extension is undertaken. Quarters to accommodate the staff for working the Powai engines and filters, as also the Tulsi filters are now under construction at Vehar and the old Powai Road which has been submerged by the raising of the level of the lake is being diverted. The Powai Scheme which was originally proposed to be developed by the Municipality for supplying 2 million gallons of water per day, to Government for use in Salsette, is now being incorporated with the Bombay City supply, the Corporation having since agreed to supply Government with water to that extent from either the Tulsi or Vehar mains.

Maintenance Works.

There were 36 bursts during the year, viz:-

No.		
19	3"	diameter pipes.
7	4"	**
1.	7"	
1	12"	31
1	27"	,
1	32"	**
1	36"	. ,,,
5	48"	. 99

The number of water connections made during the year was 727 including branch connections. Connections cut off for various reasons numbered 68 of which 34 were restored. The net increase therefore in the number of connections is 693. The total number of connections now stands at 27,998. The total number of Municipal meters at present in use is 1,996.

The total number of disconnection orders submitted to the Standing Committee from time to time during the year was 269 against 129 last year. All these were sanctioned by the Municipal Commissioner and the Standing Committee and have been dealt with as follows:—

(1)	Disconnections not enfor	rced ov	ving to	the r	equirem	ients na	aving	
• •	been complied with	- •			••	• •	• •	201
(2)	Disconnections enforced	• •		••	***	***	••	68
(3)	Connections restored on	comp	oliance	with	Municij	pal req	uire-	9.4
	ments	• •	• •	• •	• •	• •	• •	34
(4)	Connections remaining un	restor	ed			••	• •	34

Waste Prevention.

Waste prevention operations were continued throughout the year with the result that 55,246 defects were found and repaired; of these 14,908 were underground and 40,338 aboveground defects.

The total length of water mains tested for leakage by Deacon's meters was 256 miles.

The total length of mains of all sizes sounded during the year under report was 186 miles and 1,122 feet.

The number of defect notices issued during the year was 13,550.

Particulars of defects detected and remedied, the number of diagrams taken and the wastage checked during the year are given in the attached statement.

~															D	EFECT	8.								
					Total leakage	ļ				Under	Ground	1.								A	bove Gre	ound.			
	Month.			of is taken.	discovered and arrested	l .	ins.	valves.		ipes.		Discon		Miscel-	F.	вів Таря	٤,	Service p	ipes.	Ball V	alves and	l Tanks.	Stop	Meter Coup	Miscel-
				No. (Diagrams	in gallons per hour.	Bursts.	Joints.	Sluice ve	Hydrants.	Service pipes.	Stop taps.	Fer- rule leak.	Pipe leak.	holes in mains, etc.	Re- wash- ered.	Out of order.	Left open.	Leaking.	out	B. V. out of order.		Tanks leaking.	Taps leaking.	Flanges, Holes, etc.	laneous.
				<u> </u>	<u></u> 	<u></u>	<u>. </u>																		
	1921.			_	136,466	2	24	198	871	176	32	ˈ	2	17	1,074	1,089	58	363	221	113	12	17	258	80	60
April	•••	***	***	I	184,120	6	38	159	635	182	37	3	1	21	1,120	893	37	830	129	51	13	29	232	62	ō 4
May	187	474	***	77	156,034	1	40	182	418	244	48	3		13	1,432	1,047	18	8 52	148	89	18	28	206	28	45
June	***	,	•••	84	151,607	3	15	159	347	238	42	5	1	17	1,432	983	31	428	128	113	11	35	122	31	42
July	***	•••	•••	85	168,580	4	68	180	377	311	42	5	5	22	1,335	953	10	401	113	866	100	46	169	34	85
August September	•••	***		7=	184,219	3	48	200	579	290	50	В	2	13	1,384	945	20	439	96	862	75	41	229	28	46
October	***	***	•••	62	154,350	8	80	233	800	298	49	10	2	20	1,257	964	16	461	77	278	114	38	260	26	29
November		***	***	59	192,315	í	74	138	880	398	49	1	9	16	1,114	887	14	578	74	171	67	24	ļ	1	41
December	***	•••	•••	78	203,817	5	47	165	864	384	47	1	***	11	1,331	1,027	9	412	29	205	41	21	218	12	27
	1922.				,																			15	37
January	***	•••	<u>.</u>	58	210,352	2	60	138	868	334	12	5	•••	3	1,239	1	9	435	64	166	29		Ì		
February	***	***		58	188,013	4	83	150	668	298	57	6	6	6	1,185	941	1	850	47	130	26			` 	1
March	48.8	***	•••	6U	235,985	2	37	162	926	373	46	3	5	25	1,164	893	7	312	78	164	26				
	1	otal [***	779		36	<i>5</i> 13	2,064	8,178	3,321	536	46	31	184	15, 057	11,702	230	4,661	1,218	2,218	532	843	2,58	318	457
	G rand	Total			2,115,848	·	<u> </u>	<u> </u>	<u> </u>	14,908	<u> </u>	<u>. </u>		<u> </u>			·		40	,338				_	55,246

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Distribution and Service Mains.

In connection with the renewal and replacement of the existing water mains and the laying of additional water mains, the works mentioned in the attached statement were carried out during the year.



Distributing and service mains laid during 1921-22.

Vard.	Locality.	Size of main replaced.	Size of main laid.	Length in fect laid during the year.	Remarks.
В	Dongri Street	12" & 14"	18"	1,214 Feet.	
$\tilde{\mathbf{B}}$	1 1 1	9"	15"	005	
$\tilde{\mathbf{B}}$	Dhandard Charle	3"	5"	1 000	
B	01.51	4"	5"	95	
B	D. J.	New	5″	070	
В	17-one D . 1	12"	24"	010	
В	Masjid Siding Road i.e. the new 20' Road	12	2'±	310 ,,	
D	(to be sent weter by the C I P Day)	5"	5"	675	
C	(to be constructed by the G. I. P. Ry.)	Ð	J 9	675 ,,	
C	Junction of Bapty Road and Grant Road	N T	9"	OF	
C	in connection with Kumbharwada Street.	New		95 ,,	
	1st Pathan Street	3"	5″	763 ,,	
C	2nd do	3"	5"	748 ,,	
C	Mutton Street	3″	5"	1,125 ,,	
C	Northbrook Street	3″	5"	775 ,,	
C	Bapu Khote Street	3"	5"	50 "	
O (Kumbharwada Street	3"	5"	1,583 ,,	
D	Sleater Road	4"	6"	600 ,,	
D	Chowpatti Road	4"	5"	590 ,,	
D	Falkland Road	4′′	6"	500 ,,	
\mathbf{D}	Chikalwadi	New	6"	1,000 ,,	
\mathbf{D}	Proctor Road	4"	6"	1,206	
\mathbf{D}	Bapty Road	3"	5"	1,382 ,,	
\mathbf{D}	Pawwalla Street	New	Fixing Hydrants (7	****	•
- 1		2.5	S. P. & 3 N. P.		•
- }			Hydrants).	i	* .
$\mathbf{p} \mid$	Foras Road C. I. Trust	3"	6"	1,238 Feet	
$\tilde{\mathbf{p}}$	Delegan Ct + 0 Ti Ti Ti	New	6"	1 10=	
ן מ	Do do		6"	404	
$\tilde{\mathbf{D}}$	Nashit Dood	" "	6"	400	
E		3″	6"	60.2	
	Kamatipura 2nd Street	3°	6"	895 ,,	••
E	Do. 3rd Street	•	ł 6	555 ,,	•

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Ward.	Loc	ality.			Size of main replaced	Size of main laid.	Length in feet laid during	the year. Remarks.
			· · · ·					
E	Kamatipura 4th Str	eet .			3"	6"	460 Feet.	·
E	Do. 5th Str	eet .		• •	3″	6"	900 "	
E	Do. 6th St	reet ·	•		3"	6″	700 ,,	
E	Do. 7th St	reet .			3"	6″	850 ,,	
E	Do. 8th St	reet .		• •	3″	6″	895 "	
E	Do. 9th Str	eet .	•		3"	6″	890 "	
E	Do. 10th Str	reet .		• •	3"	6"	910 "	
\mathbf{E}	Do. 11th St	reet .	•		4"	6″	875 "	
E	Do. 12th St	reet .	•	••	3″	6"	480 "	
${f E}$	Do. 13th St.	reet .		••	3″	6"	1,400 "	
\mathbf{E}	Do. 14th St	reet .	•	••	3″	6"	915 "	
E	Do. 15th St	reet .	•	• •	3"	6"	400 "	
E	Ripon Road		•	••	New	12"	1,625 ,,	
E	Do			• •	New	15"	96 ,,	
E	Arthur Road				3"	6"	1,217 "	

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Ward,	Locality.	Size of main replaced.	Size of main laid.	Length in feet laid during the year.	Remarks.
	1.				
E	Arthur Road	New	3″	242 Feet.	
E	Varsova Street	3″	6″	326 ,,	
· E	Chinchpokli Road	4"	6″	2,350 ,,	
E	Scheme No. 32 Road Nos	New	5″	550 "	
	12 and 3, East Agripada	3 1	6"	200 ,,	
F	Section No. 9A between	,,,	9″		
	Naigaum and Vincent Road	"	6"	5,900 ,,	
F	Parel Village Road	4"	6″	1,640 ,,	
F	Parel Government Gate Road	New	6″	2,385 ,,	
F	Parel Village Road Bylane No. 1	3″	6"	408 "	
F	Do. do. No. 2	3″	6″	248 "	
F	Masjid Siding Road i.e. the new 20 feet Road (to be constructed by the G. I. P.	5″	5″	675	
G	Railway)		(675 "	
	Elphinstone and Parbhadevi Markets Mulund (Salsette)	New	3" & fixing 4 Hydrants. 3" × 4"	280 ,. 3,200 ,,	

Service Reservoirs.

At Malabar Hill the work of increasing the storage capacity of the Reservoir, by means of an extension on the western side, was completed during the year. The whole area has been roofed over in concrete and a garden laid out. The site now forms one of the most beautiful public parks in the City in which monthly band performances were provided by the Corporation towards the close of the year. The pumping sets at the Reservoir worked efficiently throughout the year and have considerably relieved the situation as regards water shortage in the high level districts. Several minor improvements were made in the pumps and control at the Reservoir and the whole has been maintained in a satisfactory state of efficiency throughout the year.

The John Hay Grant Reservoir has also been maintained in an efficient condition. No new works were carried out at this Reservoir during the year, but plans and estimates for increasing the storage capacity and for the converting some of the old slow sand filters into a high level service reservoir have been prepared and have received the approval of the Corporation. These works will be taken in hand as soon as funds are available.

Financial.

The Budget grant for the maintenance of the Water Department for the year 1921-22 was Rs. 9,99,620 which with the lapsed grants renewed and with the transfers and additional grants sanctioned amounted to Rs. 12,05,787-10-10. The total expenditure incurred against this sum and paid for during the year amounted to Rs. 8,47,062-6-5, leaving an unexpended balance of Rs. 3,58,725-4-5 a portion of which will be renewed in 1922-23 to meet the liabilities incurred during the year:—

Number of case	s disposed of	• •	• •		• •	• •	3,700
Number of vouc	chers received	and passe	d		••		2,755
Number of de- and forwarde	f d						450
Number of refevouchers	erences made	^					2,300
Number of rep (about)	orts and certi				-		2,300
Number of requ	nsitions receive	ed and for	warded	l	• •	••	2,365
Number of not and fittings	ices issued in					•	13,550
Number of con-	tracts executed	٠					Nil.
Number of advi	ices sent to the	Chief Acc	countar	nt			2,209

TANSA COMPLETION WORKS.

Survey Work.—Extensive survey work was carried out during the year over a length of 45 miles between Tansa and Bandra for determining the alignment of the proposed pipe line and demarcating the boundaries of the land to be acquired. Detailed surveys were also made for the construction of a proposed tramway from Vasind to Mahap, another from Mulund to Pachpakhadi. A preliminary survey was also made for a distance of about 20 miles along the Vaiturna River to ascertain whether it could be used to supplement Tansa, a report upon which will be submitted early next year.

Land Acquisition.—Action was taken for the acquisition of the lands included in the survey work and required for the new pipe line, tramways, housing the Supervising Staff, store yards and also for Messrs. Braithwaite's factories at Vasind (now abandoned) and Mulund.

The boundaries of all lands have been demarcated but, possession of only a small area of private land has been given by Government, owing to the work of their Revenue Surveyors being incomplete. It is anticipated that the Revenue Survey will be completed before the coming monsoon and all the private lands come into Municipal possession during the next fair season. Possession of all forest and other Government lands has however been given. In the meantime works are progressing and lands entered upon under powers provided in Section 265 of the Municipal Act.

Tenders for (a) Constructing the Pipe Track and (b) for supplying and laying the 72" and 57" pipes were received on 26th July 1921. Those for (a) were placed before the Standing Committee on 31st August 1921 and that of Messrs. Tata Construction Company amounting to Rs. 66,59,139 accepted. Those for (b) were placed before the Standing Committee on 7th September and that of Messrs. Braithwaite and Company amounting to Rs. 2,56.83,256 accepted subject to certain conditions and modifications of the agreement. These modifications have formed the subject of consideration by the Municipal and Contractors' Solicitors and a mutual agreement was come to between them in March 1922 on which an amended agreement was placed before the Standing Committee on 29th March 1922 for approval.

Tenders for (c) the supply of Valves, (d) for the construction of a Bridge at Bandra to carry the water mains across Bandra Creek, (e) for strengthening the three Bridges at Kasheli to enable the additional water to be carried over the existing Municipal Bridges over the Bassein Creek and (f) for the supply of a temporary Pumping Plant were also received on 26th July 1921 and contracts duly entered into.

Bandra Bridge.—The Contract for building a Bridge at Bandra for carrying the new Tansa mains across Bandra Creek was placed with Messrs. The Indian Construction Co. who eventually withdrew their tender. Modifications in the design have subsequently been made and the site shifted to the westward owing to alterations to the B. B. & C. I. Railway south of Bandra Station and also to change of route of the pipe line from Tulsi Pipe Road to Lady Jamshedji Road; in consequence of which it has been decided to build the Bridge departmentally.

Pipe Track.—The contractors for this work have concentrated their efforts on constructing as much embankment as possible during the current year for consolidation by the monsoon. This work is well in hand in almost every mile between Tansa and Marol. Great difficulty has been experienced in retaining labour owing to the continued prevalence of malaria throughout the whole length, this sickness never being absent on any section of this work at any time.

Steel Pipes.—Messrs. Braithwaite & Co. at first proposed to erect two factories for fabricating the steel pipes one at Vasind and the other at Bandra, and requested the Corporation to acquire the requisite land for them. The land for the factory at Vasind was acquired and a tramway thence to Mahap, where it joined the pipe track, was put in hand. They afterwards modified their proposals and decided to erect only one factory at Mulund. Works for the other two were stopped and land acquired for the one at Mulund. The steel framing for their factories is nearing completion and its shipment from England to Bombay is being arranged for. A siding from the G. I. P. Railway into the works at Mulund is in an advanced stage and there seems nothing to hinder continued progress.

Raising Tansa Dam.—This work consisting chiefly of 890,000 c. feet of masonry was commenced on 19th January 1921. Messrs. Teju Kaya & Co., the Contractors, completed 650,000 c. feet by the end of the financial year under report.

New Outlet Well.—The contract for building a new outlet well at Tansa Dam was let to Messrs. The Deccan Land & Building Co. who, upto the end of the year, had not started any work of construction.

Tansa-Atgaon Road.—The work of constructing a metalled road from Atgaon to Tansa was completed by Messrs. The Tata Construction Co., and all culverts over nullas built by the end of December 1921; consolidation and rolling being left till next monsoon. This road can now be used for heavy transport at all times of the year.

Distribution System.—The British Pitometer Co. made a preliminary survey of the duties the trunk mains are performing throughout the City, resulting in the collection of very valuable information which will be made use of in remodelling the distribution system to deal with the increased water supply and improve the pressure.

Supervising Staff.—The appointment of a Supervising Staff consisting of three Resident Engineers and twelve Assistant Engineers was made towards the end of the year to superintend the carrying out of the various contracts comprised in the Tansa Completion Works. They have all worked with commendable zeal but sickness (chiefly malaria) among the Assistant Engineers made absence from duty frequent.

Prospective.—All the important contracts have now been entered into, and satisfactory progress made in all of them. There appears every likelihood of all of them being completed well within contract time.

FIRE BRIGADE.

I have the honour to submit my Annual Report on the working of the Brigade for the year 1921-1922.

Calls.—The number of calls received to fires or supposed fires during the year totalled 638 and resulted in 330 fires, 2 chimney fires, 152 false alarms and 12 calls to fallen buildings. Though there is an increase in the number of calls over last year there is a decrease of 25 in actual fires. It is unsatisfactory to note that there were so many false alarms and especially that 71 were malicious. The riots in November and the unrest during the months that followed was responsible for the most of these. 37 however were presumed to have been given in good faith and 44 from various causes.

Fires.—Fires extinguished by the Brigade totalled 209 and 123 were extinguished before our arrival. Seven serious fires occurred during the year, brief details of which are given in Appendix IV.

Fire Loss.—The estimated loss amounted to Rs. 40,46,289 whilst property at risk has been rated at Rs. 3,18,30,621. Of this amount Rs. 20,46,505 was covered by insurance and Rs. 19,99,784 was uninsured. Compared with last year there is a decrease of Rs. 20,96,955.

Water Supply.—On the whole the supply throughout the year has been satisfactory and the attendance of the Water Department Staff prompt. The only case of real shortage being at Sewree Bunder on the 15th March in the Port Trust area with private mains. The turncocks attached to the Brigade have proved themselves invaluable and it is hoped shortly to increase their number. The approximate quantity of water delivered at fires amounted to 1,49,92,530 gallons or 66,930 tons of which 73,77,030 gallons were taken from mains and 76,15,500 from sea, docks, tanks and wells.

Lives Lost.—Two persons lost their lives at fires (See Appendix III) and twelve received minor injuries but have since recovered. 20 persons were rescued by the Brigade by escapes and other means and 1st Aid was rendered on several occasions.

Fire Alarm System.—The fire alarms continue to prove their utility. Of the total number of calls received 390 or 61 per cent. were given through the alarm posts. There are now 108 call points in the City and Island and 20 more are being installed. There were three prosecutions for malicious interference with alarms during the year.

Appliances.—All the motor appliances are in good condition and working satisfactorily. One new petrol motor engine ordered last year was delivered. The distance covered by these machines to and from the 638 calls of fires totalled 4,648\frac{1}{2} miles.

Stations.—Extensive structural alterations sanctioned at Head Quarters were commenced and the work is now nearing completion. Electric light has been installed at other stations and all have been brought as upto-date as it is possible to make them.

Provision of three lakhs has been made in the Loan Works Budget for the new Fort or Sewree Station and the Dock Station at Frere Road. As the Sewree site is not yet available it is hoped the new Fort Station will be taken in hand as soon as the negotiations for the new site at Fort Street which are now in progress are completed. Now that the filling in of the Naigaum tank is completed the question of the new Dadar Station needs to be considered next year to cope with the growing risk in the locality. Negotiations for a site for a more efficient station for the Bhuleshwar District have so far not been successful.

General.—During the whole year the complement of the Brigade has been at full strength.

The health of the staff was generally satisfactory. Four men died however, and 39 invalided, resigned or otherwise left the service. Several men received injuries at fires but none proved serious.

On 18 occasions the Brigade appliances turned out to fallen buildings. 10 persons lots their lives by being overwhelmed, 4 received such injuries that they subsequently succumbed and 34 were injured slightly.

Inspections of 121 premises in connection with dangerous trades were made and all the theatres and cinema halls were regularly inspected. Hydrant inspection was also regularly carried out.

Ambulance Service.—The service is working satisfactorily and becoming very popular. Especially has it been appreciated by the B. B. & C. I. Railway, the Port Trust and the Steamship Companies. During the year there were 314 accident calls, 452 cases of hire, 798 persons were carried and the distance run by the Ambulances 2,188 miles.

A temporary station at Frere Road for the Dock Area is now nearing completion and will be opened very early in the new year.

In conclusion I wish to express my thanks to the Officers of the Water Department, Salvage Corps and Police for the assistance rendered on every occasion.

I have the honour to be,
Sir,
Your most obedient servant,
T. C. GREENOP,
Chief Officer, Fire Brigade.

Budgetted Strength and Equipment of the Brigade :-

Strength.

- 1 Chief Officer.
- 1 2nd Officer.
- 9 Station Officers.1 Motor Mechanic.
- 1 Sub Officer.

- 9 Engineers and fitters.
- 20 Motor Drivers.
- 24 Tindals.
- 195 Firemen, etc.
 - 3 Turn cocks.

Office Staff: 4 Clerks.

Ambulance Staff: 6 Motor Drivers and 15 attendants.

Making a total of 289 of all ranks.

Equipment.

- 6 Petrol Motor Fire Engines.
- 4 Steam Motor Fire Engines.
- 4 Steam Fire Engines (tractor haulage).
- 3 Petrol Motor Escape and 1st Aid Tenders.
- 1 Petrol Motor Turntable Ladder.
- 1 Petrol Motor Lorry.
- 1 Hose and Store Van (horsed).
- 2 Hose and Ladder Trucks.

- 10 Hand Fire Escapes.
- 15 Hose Reels.
- 4 Smoke Helmets.
- 1 Oxy Acetylene Cutting Plant.
- 1 Emergency Van (for fallen buildings).
- 1 Motor Car.
- 6 Horses.
- 40,000 feet of hose and other small appliances.

4 Ambulances.

APPENDIX I.

Statement showing the Distribution of Engines, etc.

Stations.		Motor Pumps.	Motor Steamers.	Stenner	Hose Reels	Hose and Ladder Trucks.		Motor Turntable Ladder,	Motor Car.	Fire Escapes.	S:noke Helmets.	Oxy. Acet ylene plant.	Motor Lorry.		Emergency Van.			Station Officers including 2nd Officer,	Motor Mechanic,	Sub Officer,	Engineers and Fitters,	Motor Drivers.	Tindals.	Firemen, etc.	Tirncocks.	Ambu ances,	Water Lrivers.	Attendants.	Няманка,
Head Quarters		3		4	ī	•••	1		1	4	4	1	1	1	1	6	868	4]	1	5	10	7	64	а	4	6	15	Escape carried on Motor Puwp.
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Chinchpokli	·"·	1] 	•••	ι		•			1			ļ	٠			47	1	•••			1	Ż	19				••.	Escape carried on Motor Pump.
Babula Taok		••	1		ı		1		l 	1					٠	٠.	76	1			1	2	2	16	ļ !	ا ا	 -		
Fort			1		1			ļ		1		_	ļ	ļ.,,	ļ		37	ı	ļ		1	1	2	12	ļ	ļ			
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APPENDIX II.
BOMBAY FIRE BRIGADE.

Summary of calls to fires (including false atarms) showing the number of times that appliances were used for attending and extinguishing fires during the year 1921-22:—

				Alarms		Но	w called			ĺ			Ap	pliance	s attend	ied.							How e	xtingui	shed.			
6TATI	ON	rs, 		No. of Fire A srected.	By Strauger.	By Police.	By Fire	By Exchange Telephone.	Total.	Ladder Truck.	Hose Reels.	Steamers.	Motor Steam- ers.	Motor Pumps.	Motor Escaps Tenders.	Motor Turn- table Ladders.	Hand Escape.	Hose Van, etc.	Motor Lorry.	Buckets.	Hand Pumps.	Chemical Ex-	1st Ald Wachi-	Hydrants.	Steamers.	Motor Pumps.	Sand	REMARKS
lead Quarters		104	•••	10	6		46	199	251		8	22		180	23		2	17	9	5	7	7	•••	2 3	17	84	***	
owalia Tank	;			16	2		35		87		28	•••		104						4	а	8	18	8	***	12	***	
hinghpokli		•••		1 t	14	-	29		48		5			108						10			raa ,	17		11	1	
abula Tank,	ļ	***		9	4	1	57		62		1		170	36	157]				42		1	12	83	29	1	17	
`ort		***		12	5		32		37	,	•••		82			***	36			4	8			9	8		3	
olaba	ļ.	••		7	4		7		11		16			17	•••	ļ . 	***			11	8	2	•••	4	***	4	2	
eLisle Road		***		а	***		7		7	19	1					·		***		1		***	***	4	***	***	***	
fahim	ı	***		5	2		4	 	6			•••		•••	22			•••					2	2			<i></i>	
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huleshwar		***		18	6	2	99		105		18	•••	140	aı			99			41	2	2		13	28	<i></i> .	12.	
landvi		•••	***	14	3	1	66		70	***			92			98		***		9	1	44.		13	21		1	
•	1	l'otal		108	47	2	890	199	638	85	70	22	484	445	202	98	137	17	9	127	19	15	82	121	98	62	36	

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APPENDIX III.

Summary of lives lost at fires during the year and of persons who received such injuries that death subsequently ensued.

Date.		Time.		Place.		Remarks.
9th July 1921	••	2-36 P.M.	••	Lamington Road	•••	Baboo Parmanand, aged 18 years, burned to death.
7th February 1922	•	10-15 A.M.	••	Sewree Old Road		Bhagirthibai, aged 70 years, burned to death.

APPENDIX IV.

Brief details of the most serious fires of the year 1921-22.

Date.	Time.	Place.	Business.	Extingiushed by.	Damage.	Estimated loss.
1921.						Rs.
10th April	1-57 A.M.	Lady Ja m setji Road, Mahim.	Woollen Mill.	Firemen with 3 motor pumps and 2 steamers.	A range of buildings of one and 2 floors 550 × 220 feet used as woollen mill. About one-half used as warping, weaving and finishing rooms, dye store and engine and boiler house severely damaged by fire, roof off and partly fallen down. Contents of warping, weaving and finishing rooms and dye store nearly burned out and ditto of engine house severely damaged by fire, heat, water and breakage.	4,00,000
llth June	12-29 P.M.	Hughes Road, Gamdevi.	Motor Car Importers.	Firemen with 3 motor pumps and 2 steamers.	A building of one floor 80 × 100 feet used as show room, offices and stores. About one-half of rear portion severely damaged by fire and part of roof off. Rest of building by heat, smoke, water and breakage, and about one half of contents nearly burned out rest of ditto severely by fire, heat, smoke and water.	5,00,000
28th August .	2-57 A.M.	Chinch Bunder "Road, Mandvi.	Seed and General merchants.	Firemen with 4 motor pumps and 4 steamers.	A corrugated iron ground floor shed building 120 × 40 feet comprising 8 compartments used as godowns severely damaged by fire, roof off and most part fallen down. Contents of ditto severely by fire, heat, smoke and water.	1,65,000
17th November.	5-46 P.M.	Erskine Road, Null Bazar.	Wine and spirit dealer.	Firemen with 5 motor pumps and 4 steamers.	A building of 4 and 5 floors 40×40 feet used as shops, school and dwelling over nearly burned out, roof off and fallen down. Contents of ditto burned out and building adjoining and contents slightly by fire, heat, smoke and water.	1,50,000

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APPENDIX IV.—Contd.

Date.	Time.	Place.	Business.	Extinguished by.	Damage.	Estimated loss.
1921,						Rs.
22nd December.	5-4 A.M.	Gun Carriage Siding, Colaba Road.		Firemen with 5 motor pumps and 2 steamers.	A building of 2 floors 150 × 50 feet used as stores, godowns and offices severely damaged by fire, roof off and partly fallen down. Contents of ditto comprising miscellaneous stock and a large quantity of medical stores nearly burned out.	15,00,000
11th February.	7-45 P.M.	Dongri Street, Mandvi.	Rope and Cane mer- chants.	Firemen with 4 steamers and 2 motor pumps.	Two buildings of 2 and 3 floors covering an area of about 80 × 40 feet used as shops and godowns burned out, roofs off and fallen down. Contents of ditto burned out and a building of 2 floors adjoining 80 × 40 feet used as godown, top floor nearly burned out, roof off and fallen down, and lower part of building severely by heat and water. Contents of 1st floor burned out and ditto of ground floor severely by fire, heat, smoke and water.	1,13,000
15th March	5-0 P.M.	Sewree Koliwada, Jakeria Bund- er, Sewree.	Timber merchants and saw; mill.	Firemen with 2 motor pumps and 1 steamer.	A range of corrugated iron sheds used as timber stores and a large quantity of loose and stacked timber, and two sailing craft cach of about 150 tons register, under construction, burned out on open bunder, the whole covering an area of about 250 × 100 feet.	3,08,00 0

APPENDIX V.

Monthly Summaby of Fires and Annual Losses for the period 1912-13 to 1921-22.

YEAR.	April.	May.	June.	July.	August.	September.	October.	November	December.	January.	Fobruary.	March.	Total	Estimated Loss.
19 12–1913.	14	9	5	11	10	13	14	13	23	17	17	16	162	Rs. 15,20,093
1913-1914.	14	11	11	2	10	5	14	29	29	27	35	37	224	64,75,696
1914-1915.	48	42	39	15	14	17	17	27	14	19	17	11	280	30,19,569
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	5,57,83 7
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	3 5ő	61,43,244
1921-1922.	27	19	32	17	20	16	24	65	25	32	28	25	330	40,46,289

PUBLIC GARDENS.

No. G. 182-A of 1922-1923.

BOMBAY, 31st May 1922.

FROM

THE ACTING SUPERINTENDENT,
MUNICIPAL GARDENS.

To

THE MUNICIPAL COMMISSIONER,
FOR THE CITY OF BOMBAY.

SIR,

I have the honour to submit the Annual-Report on the Administration of the Municipal Gardens for the year 1921-22.

- 2. Mr. J. M. Doctor was Superintendent throughout the year under report; but he was on privilege leave for two months from 5th May 1921 to 4th July 1921 when I acted for him and he is again on seven months' combined leave from 2nd March 1922 and I am again acting for him.
 - 3. The following gardens were maintained during the year under report :--
 - (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) Dick's Tank Garden.
 - (h) Esplanade Bandstand Green.
 - (i) Chowpatty Bandstand.
 - (j) Flora and Wellington Fountains and the Queen's Statue.
- 4. Victoria Square.—The Corporation under their Resolution No. 10806 of 13th March 1922 have given approval to the plans and estimates amounting to Rs. 38,240 for the erection of railings 4½ ft. high around the exterior of the garden and 2 ft. high for the interior of the garden along the footpath. When this work is completed much improvement will be made in the garden.
- 5. The Gardens of the Flora and Wellington Fountains are also required to be protected by high railings to prevent undesirables from squatting and sleeping and cattle from destroying ornamental plants.
- 6. The Dick's Tank Garden and the Northbrook Garden are largely visited by the Pathans and Badmashes who damage plants lawns, water-pipes and bathe and wash their clothes defying the warnings of the Malis. A sufficient number of strong and well-paid Park-keepers are necessary at these places.
- 7. The Sir Cawasji Jehangir Garden at Mahim is still used as a Health Camp by the Health Department. As per Government of Bombay Order No. 1713 of 27th June 1921, the leases of 1877 and 1895 will be surrendered and the land will be used for road and other purposes. Thus this garden will soon cease to exist.
- 8. The number of visitors at the Victoria Gardens during the year under report was 2,193,538 against 2,356,024 in the previous year. The decrease is due to the disturbances in the City and to the establishment of Military Camps on two occasions between the months of November 1921 and March 1922. Her Excellency Lady Lloyd visited the Gardens during the year under report when the collection of animals presented to H. R. H. The Prince of Wales

by the Maharaja of Nepal was on view. This collection also attracted vast crowds of visitors to the Gardens especially on Saturdays and Sundays.

- 9. During the year 379 new plants were obtained in exchange from other gardens chiefly of Bangalore, Ootacamund, Poona, Calcutta, Peradeniya, Ceylon, Buitonzorg, Java, &c., and added to our collection.
- 10. The labour supply was more deficient than in the previous year and very great difficulty was experienced in managing work with raw and insufficient hands.
- 11. The water supply was also insufficient, but all efforts were made to keep up the green and nice appearance as best as possible.
- 12. The very large Antelope Enclosure, a portion of which was filled up last year, is now divided into two enclosures to accommodate animals that were overcrowded in other enclosures.
- 13. During the year under report a strip of land about 50 ft. wide was acquired from the front portion of the gardens by the City Improvement Trust in connection with the Schemes for widening the Parel Road.
- 14. The Band performances were given at the different Municipal Bandstands as usual. There were 14 performances at the Victoria Gardens; 17 at the Chowpatty Bandstand; 70 at the Esplanade Bandstand and 5 at the Sir Pherozeshah Mehta Gardens. In addition to the Band performances 9 concerts of Indian Music were given at the Victoria Gardens, but these were not so well patronised by the lower classes as anticipated.
- 15. Admission fees were discontinued at the Victoria Gardens as desired by the Corporation in their Resolution No. 3543 of 21st July 1921.
- 16. The Gymnastic Apparatus at the Victoria Gardens and at the Falkland Road Garden is largely taken advantage of by people of all ages and classes and is very popular.
- 17. The Elephant which was disabled for a long time with diseased-foot recovered and the rides to children were revived.
- 18. No Camel rides were given during the year owing to a bad sore on the sole of the off forefoot of the animal.
- 19. The principal presents of animals to the Zoological Collection during the year were:—A pair of Syke's Monkeys by Mr. E. W. Harper; a Four-horned Antelope by Mr. Hoosain A. Lalji; a pair of Indian Otters by H. H. The Maharaja of Bharatpur; a Hunting Leopard by Messrs. Cowasji Dinshaw of Aden; 4 Lesser Egrets by the Hony. Secretary, the Natural History Society; A Crab-eating Monkey and a Malbrook Monkey by Mr. H. A. Street; an Indian Sloth Bear Cub by Mrs. Grafton Young and a Himalayan Bear Cub by Lieut. H. P. Steed. Our best thanks are due to all the donors.
- 20. Amongst the animals born in the Gardens during the year were:—Three Spotted Deer; Six Lions; Three Sambers; Two Wallaroos; a Hog Deer; a Four-horned Antelope and two Indian Antelopes. Four Lion Cubs were sold for Rs. 1,400.
- 21. Amongst the animals purchased during the year were:—A Water Buck; a Spotted Hyæna; a Zebra; a pair of Spur-winged Geese; a pair of Black-necked Storks; a pair of Painted Storks; a pair of Blue Herons.
- 22. Amongst the animals that died of various diseases were:—1 Monaul Pheasant; 1 Flamingo; 1 Rhea; 3 Cranes and 2 Hog Deer of accidents and injuries received from other animals; 1 Arabian Gazelle of Aneurism of the Aorta; 2 Leopards, 1 Indian Fox and 1 Lemur of General Debility; 1 Leopard and 1 Binturong of Lung Disease; one Golden Agouti of Liver disease; 1 Nilgai of Epilepsy; 1 Leopard of Rupture of bladder; 1 Crab-eating Monkey and 1 Tiger of Paralysis; 2 Nilgais of foot and mouth disease; 2 Tigers of Septicæmia; 4 Gazelles, 2 Wombats and 3 Wallaroos of Plague; 1 Black Swan, 1 Cassowary, 1 Black-necked Stork, 1 Himalayan Bear and 1 Four-horned Deer of causes which could not be ascertained post-mortem at the Parel Laboratory.
- 23. The post-mortem and the Bacteriological examinations of dead animals were continued to be made by the Director and his able assistants at the Bombay Bacteriological Laboratory for which our thanks are due to them.

- 24. Our thanks are also due to the Agents, B.B. & C.I., the G. I. P. and the Bengal-Nagpur Railways and the B. I. S. N. and P. O. Companies for granting facilities for the transport of our mimals and plants.
- 25. The Budget grants and actual expenditure of the various gardens during the year inder report were as follows:—

Name of Garden.	Budget Gran	nts.	Bxpend	liture	:•	
	Rs. a.	р.	Rs. 1,17,055	a. 8	р. 6	Actually spent. Liabilities incurred.
ı) Victoria Gardens	1,35,12 4 7		1,32,959	10	9	
Do. New Works	7,680 3	4	$\frac{2,541}{4,859}$ $\frac{7,400}{7,400}$	$\frac{0}{0}$	$\frac{0}{0}$	Actually spent. Liabilities incurred.
•	,		16,097	12 14	0 11	Actually spent. Liabilities incurred.
B. Miscellaneous Gardens, Bandstand, &c.	18,733 0	0	17,440	10	11	
Total Rs	1,61,537 10	7	1,57,800	5	8	

I have the honour to be,

Sir,

Your most obedient servant,

SORAB N. RANINA,

Ag. Superintendent, Municipal Gardens.



VICTORIA AND ALBERT MUSEUM.

REPORT OF THE CURATOR AND SECRETARY, VICTORIA AND ALBERT MUSEUM, RECEIVED UNDER HIS No. C. M. 68, DATED 30TH .OF MAY :1922.

I have the honour to submit the following annual report of work done in the Victoria and Albert Museum during the year ending 31st March 1922.

The collection of Archæological specimens has been partly removed to the Prince of Wales Museum of Western India, and the question of transferring the entire collection permanently is under consideration of the Municipal Commissioner.

In the Natural History Section, it is observed that visitors to the Museum, who belong most to the un-educated classes, delight more in gathering round cases, which contain stuffed specimens of the larger fawna of the land exhibited in the midst of natural surroundings backed by a painted back-ground of the locality in which the animals are found. To provide such cases will therefore be our principal object, and accordingly a case containing stuffed specimens of Pheasants was made during the course of the year. A specimen of a Zebra was also stuffed and mounted, and this will be exhibited now in the midst of suitable surroundings.

In the Division of Arts and Industries:

The specimens of Inlaid work and carved wood-work, which were exhibited in one case, were separated and rearranged.

The specimens of Copper-Brass, and Bell-metal, which were exhibited together, were separated and rearranged as soon as we had a sufficient number of bell-metal specimens to be arranged in a case. Seven new specimens of ornamental and artistic work were purchased and added to this collection.

To the collection of specimens of Silverware, five new specimens of good workmanship were purchased and added.

A fine specimen of a Flower vase made from buffalo horn at Viziadurg (Ratnagiri) was pur chased for the collection of Horn-work.

The collection of specimens of Ethnological interest:

The collection of clay models in this section is very interesting to the un-educated classes and the enthusiasm with which they crowd round the cases is quite marked. I thought it therefore more useful to increase this collection within certain proportions, and have therefore decided to add to this collection a few models illustrating certain phases of Indian Life not exhibited before.

A collection of clay models showing some of the interesting Indoor and Outdoor Games of young Indians both boys and girls, is being made for a case.

Models illustrating the manner of dress and wearing arms of old Indian fighting races during the time of the Muhammadan and Maratha rule in South India are made, as it was observed that similar models representing units of different Indian regiments of the present time are being greatly appreciated.

Models illustrating some of the primitive tribes in Western India and also some phases of their life are made, as these serve as best illustrations of people, who are now fast losing their primitive characteristics under modern influences.

A full sized clay model of Sivaji was presented by Messrs. Gokhaley Brothers.

Plaster heads of natural size were made and painted so as almost to approach nearly the likeness of the wearer. On these the specimens of Turbans and Head-dresses are exhibited, as the old arrangement of exhibiting these was found to be very unsatisfactory.

The Government of India have presented the Museum with a specimen of a Medal, which they presented for recruiting work done during the war; and also a specimen of a badge, which they presented for valuable service rendered during the war.

A specimen of a wat of German manufacture was presented through the Municipal Commissioner by Mr. Narottam Morarji.

Specimens of two silver coins obtained in the Khyber Pass and three Copper coins probably dug up in the ruins of Nineveh were presented by Lieutenant A. B. Greenwood.

A bust in oil-paint of the late Mr. S. S. Bengalee was presented by Mr. Nowroji. S. Bengalee for the Old Bombay Room.

An old picture of topographical interest was purchased for the Old Bombay Room.

The total number of visitors during the year under report was 1,267,059 against 1,371,047, giving a daily average of 4,127 against 4,423. On going into the figures for each month, it is noticed that there was a falling off in the number of visitors during the last monsoons, when sickness prevailed most in the city among the poorer classes.

I have the honour to be,
Sir,
Your most obedient servant,
ERNEST R. FERN,
Curator and Secretary.

No. D/155/S or 1922-23.

From

K. N. R. RANINA, Esq.,

STOREKEEPER, BOMBAY MUNICIPALITY,

To

THE MUNICIPAL COMMISSIONER,

FOR THE CITY OF BOMBAY.

SIR,

I have the honour to submit the Annual Administration report of the Stores Department for the year 1921-22.

Notwithstanding the market being unsteady and the rates continuing to rule high during the year under report, no serious difficulty was experienced in obtaining articles required—only the special articles were not supplied within the contract period. The situation improved much at the close of the year and we now get Meters and other articles which were unprocurable during war times on easy terms and without much difficulty. Frost Meters and their parts were purchased direct from Manufacturers.—The Manchester Water Meter Co.,—and arrangements are being made with the Palatine Water Meter Co., to get the various parts of the Deacon Meters manufactured by them. We were able to procure several articles at lower rates than before. The Manchester Water Meter Co. have reduced their prices from 60 per cent. to 10 per cent. above their catalogue rates. Cement for which we paid last year about Rs. 113 per ton was contracted at Rs. 87-8-0 per ton. On account of the fall in the prices of iron, tenders for Cast Iron Pipes were reinvited several times and the value of the accepted tender was 6 lacs against 9 lacs of the lowest quotation of the first tender. Galvanized pipes to our specification which were hardly procurable last year were contracted for about at 20 per cent, lower rates. As British-made Stoneware pipes are not still imported, we use Indianmade pipes and fittings which have much improved in quality and fairly suit our requirements. There is however some difficulty in getting these articles on account of the scarcity of labour and transport troubles. As Motor Transport Traction is largely availed of, Leyland and Albion motor parts were stocked during the year. Closable gratings which were first introduced in 1918 having been found satisfactory were purchased on a large scale and 3 contracts amounting to Rs. 31,533 were entered into with Messrs. Richardson and Cruddas on fair terms. No forward contract could be made for Iron and Steel which had to be purchased during the year from local dealers on very easy terms. Pesterine could be purchased from one source only at somewhat high rates on account of scarcity of stock in the market. To stimulate local industry, efforts were made to introduce Indian-made goods in preference to English goods when the former could be had of equally good quality at reasonable rates. Timber contract was split up which resulted in appreciable saving and prompt supply.

We still occupy the property at Bellasis Bridge Pipe Depot as tenants of the B. B. and C. I. Railway Company and as such the land could not be leased for cultivation this year.

The annual verification of Stores at Central Stores, Bellasis Bridge Pipe Depot, and Foras Road Depot, was carried out by an outsider, Mr. Cardeaux, appointed by the Municipal Commissioner. Considering that out of 4,028 items verified, 3,538 showed accurate results and the remaining showed a net excess of Rs. 1,860-10-9, the result of the verification was reported by the Municipal Commissioner to the Corporation as satisfactory. The triennial verification of stores in charge of the Water Department both within and outside the limit of Bombay had to be postponed as a large number of pipes and castings were being removed and relaid in connection with the Powai and Tulsi Filter Works.

During the year 1921, 90 annual and special contracts were entered into, and 135 quotations were invited. The total value of the purchase and issue of stores aggregated over Rs. 40 lacs.

Appendix A shows an increase of Rs. 3,06,514-11-8 in stock on hand on 31st March 1922 as compared with stock of the previous year. This excess is due principally to larger stock of cement and meters remaining on hand at the close of the year but which are being now used up. Value of the Line Suspense Stores in charge of Water Works Department is reduced by Rs. 5,180-10-11 and Surplus and Obsolete Stores of Water Works and Drainage Departments show a decrease of Rs. 145-14-0.

From the following figures of receipts and issues, it will be seen that the work and re sponsibility of this department have considerably increased during the last few years:—

			Receipts.	Issues.
1916-17	••		9,10,085	7,19,995
1917-18			9,65,009	8,40,054
1918-19			9,97,864	10,05,899
1919-20	• •		12,81,855	13,26,122
1920-21	• •	••	20,54,215	18,88,507
1921-22	••		21,52,926	18,51,247

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.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Value of Stores on hand on 1st April 1921	6,59,311 7 3	2,138 2 5	1,00,805 11 4	7,62,255 5 0
Value of Stores receipts, including transfers, during 1921-22.	21,52,925 12 1	******	*****	21,52,925 12 1
Total	28,12,237 3 4	2,138 2 5	1,00,805 11 4	29,15,181 1 1
Value of Stores issues, including transfers, during 1921-22.	18,45,920 8 0	145 14 0	5,180 10 11	18,51,247 0 11
Balance	9,66,316 11 4	1,992 4 5	95,625 0 5	10,63,934 0 2
Discrepancies adjusted as per Clause No. 29 of the Stores Audit Manual against Rate Adjustment Account	490 8 5	•••••	86.0 0	490 8 5
Value of Stores on hand on the 31st March 1922	9,65,826 2 11	1,992 4 5	95,625 0 5	10,63,443 7 9

KAIKHOSHRO N. R. RANINA,
Storekeeper.

LICENSE DEPARTMENT.

FROM

THE SUPERINTENDENT OF LICENSES,

To

THE MUNIIPAL COMMISSIONER,
FOR THE CITY OF BOMBAY.

BOMBAY, 2nd June 1922.

SIR,

I have the honour to submit my Annual Report on the working of the License Department during the year 1921-1922.

I continued in charge of the Department during the year under report.

The total number of licenses issued during the year under notice was 12,836 and the total amount of fees collected was Rs. 1,31,789-12-0. The amount was higher than in any previous year except 1919-20. The figures for the preceding three years are as under:—

Ye	B.C.	No. of licenses issued.	Amount of license fees collected							
	_		Rs. a. p.							
1918-19	•••	 12,158	1,30,321 4 0							
1919-20		 12,615	1,36,215 8 0							
1920-21	•••	 12,296	1,28,685 12 0							

The increase of 540 in the number of licenses issued during the year under report was in respect of charcoal shops, firewood depôts, timber, matches and eating houses. The license fees outstanding on the 31st March 1922 amounted to Rs. 1,650 in respect of 148 licenses as against Rs. 2,029-4-0 in respect of 148 licenses on the 31st March 1921.

Miscellaneous receipts amounted to Rs. 280-11-9 as against Rs. 187 in the preceding year. License fees amounting to Rs. 689 were refunded in respect of 19 cases as against Rs. 512-12-0 in respect of 27 cases in the previous year.

At the suggestion of the Commissioner, the Health Department carried out a sanitary survey of all the licensable stables in the City. The survey was made in two instalments, the second comprising those which had escaped attention at the first. The results were arranged in a three-fold classification of stables, namely, those (1) which were structurally objectionable and insanitary and incapable of improvement; (2) which were structurally objectionable and insanitary but capable of improvement by enforcement of some or all bye-laws; (3) which were structurally sanitary and not objectionable though not complying with bye-laws.

As a consequence, 2 milch cattle stables (Messrs. Shroff's in D. P. Wadi and Mr. Broachwalla's at Haines Road), 2 horse stables (Mr. Workingboxwalla's in Chandanwadi) and 3 bullock stables (Mr. Pitha Fusa's at Arthur Road, Mr. Haji Ali Mahomed Jalal Saji's at DeLisle Road and Mr. Vasudeo Vithu's at Elphinstone Kumbharwada) were condemned and refused a license. The owners of 6 buffalo stables (Mr. Sobani's two on Girgaum Road, Mr. Nathalal's in Kandewadi, Mr. Ahmed Suleman's at Falkland Road, K. B. Bhabha's in Khetwadi and Mr. Jethabhai Kalyanji's in Gamdevi), 4 horse stables (Mr. Sobani's three on Girgaum Road and Mr. Kondaji Damodar's in Karelwadi) and 2 bullock stables (K. B. Mahomedalli Abdul Kader's in D. P. Wadi) declined a license.

Mr. Sobani's three horse and two buffalo stables in Shankarset's Oart, Girgaum, accommodating in all 163 horses and 238 buffaloes were vacated. These were very insanitary stables in the heart of the City with a long history of prosecutions. Mr. Abdullabhoy Fazulbhoy's buffalo stable (96 animals) at Portuguese Church Road, Dadar, which also had been a perpetual source of serious nuisance, was vacated after the cancellation of the license. Mr. Cassamally Jairajbhoy's buffalo stable (125 animals) was vacated owing to development of the surrounding property. A horse stable in Karelwadi (56 animals) of Mr. Kondaji Damodar

and Mr. Jethabhai Kalyanji's buffalo stable in Gamdevi (90 animals) were removed as a result of building operations, on the property passing into the hands of a new owner by purchase. Besides these, four milch cattle stables (Mr. Nathalal's, K. B. Bhabha's, Mr. Khandwani's on Tardeo Road and Mr. Narayansingh Ajodyasingh's at Elphinstone Kumbharwada), two horse stables (Mr. Shroff's at Nesbit Road and Mr. Pira Miyaji's at Islampura) and 3 bullock stables (K. B. Mahomedalli's two in D. P. Wadi and Mr. Rehman Imam's on Dock Yard Road) were vacated during the year. Mr. Khandwani's buffalo stable at Tardeo (188 animals) and Mrs. Chimibai's at Haines Road (18 animals) and Mr. Trikamdas Kalyanji's on Tulsi Pipe Line Road (142 animals) were converted into horse stables and Mr. Dawniwala's two bullock stables (264 animals) at DeLisle Road were converted into a buffalo stable.

One interesting feature of the year's working was the closure of three workplaces—at (1) No. 18 and (2) No. 22, 3rd Agiary Street and (3) No. 87, Mumbadevi Road—for melting and refining precious metals with the aid of acids. The first two of these were located on the ground floor of a high tenement building fronting a narrow street full of tall residential structures. Owing to persistent complaints, the Corporation agreed on the recommendation of the Commissioner in 1916 to banish the trade from the thickly populated locality as it was "replete with possibilities of discomfort, annoyance and perhaps danger to persons residing in the immediate vicinity." Police Court proceedings accordingly commenced in 1917 with the result that out of the 24 such places which then existed in the locality, only 4 continued to be worked almost to the close of 1921. Of these, Messrs. Kashiram Jairam & Co.'s at Dhanji Street, being located in a ground floor shed and more tavourably situated, was granted a license in consideration of the possibilities of nuisance having been reduced to a minimum by the installation of an improved apparatus and of mechanical power to work it. The other three were closed towards the end of 1921 but not until the owners of the premises had been prosecuted and compelled to launch ejectment proceedings against the tenants who carried on the obnoxious trade.

The loss of fees incidental to demolition of the old licensed places or their diversion to uses not requiring a license during the year under report amounted to Rs. 5,278-12-0 against Rs. 9,020-0-0 in 1920-21.

The total number of prosecutions instituted during the year under report was 4,317 against 3,862 in 1920-21; the total amount of fines being Rs. 20,563-4-0 against Rs. 13,876-0-0 in the preceding year. Of the 4,317 prosecutions, 3,163 were for non-payment of license fees against 2,836 in 1920-21 and the remaining 1,154 against 1,026 in 1920-21 were for carrying on licensable trades without licenses and for infringement of license conditions. It may be added that the amount of fines realised was the highest in the annals of the Department, the next lower figure being Rs. 20,181 in 1918-19. The prosecutions in consequence of the sanitary survey of stables were largely responsible for this result.

The questions of licensing (1) oil godowns wherein more than five hundred gallons is kept under dwellings and (2) paper stored under dwellings for sale as waste paper, referred to a Committee of the Corporation under Corporation Resolutions No. 9326 of 20th December 1920 and No. 25 of 1st April 1921, are still under consideration.

Sweetmeat shops became licensable by Act V of 1920 and the licensing of them commenced in 1921-22, the number of licenses issued during the year being 47. As in the case of eating houses, the enforcement of regulations and supervision rest with the Health Department, the License Department issuing licenses on the receipt of a "no objection" certificate from the Health Department.

The coal and charcoal shops at Parel Cross Lane were refused licenses in 1920-21; but it was decided to renew them in 1921-22, pending the removal of the trade to the Port Trust Estate.

I am again pleased to place on record my appreciation of the work of my assistant and the clerical and inspectorial staff who, generally speaking, acquitted themselves well.

I have the honour to be,
Sir,
Your most obedient servant,
N. S. KOWSHIK,
Superintendent of Licenses

STATEMENT showing (1) the number of licenses issued, (2) the trades licensed and (3) the amount of fees collected during 1921-22:—

ioenses.	Natu	re of Tra	ide.					License fees.
								Rs. a.
40	Aerated water (manufactu	ring)	401	•••	***	***	•••	897 8
24	Ashes	•••	***	•••				208 12
168	Bakeries	•••	•••	**	**	***		3,477 8
74	Bidi leaves		•••	•••	•••	***	•••	363 12
2	Bricks (manufacturing) (h	•		•••	•••	•••	•••	10 0
2 16	Candles (do.) (do.)	•••	***	•••	••••	5 0 0 80 0
16	Carbide of Calcium (retail Do. (whole		***	•••	***	***	•••	34 5 0
2	Catgut	***		***	•••	•••	•••	30 0
5 9 3	Charcoal	•••		•••	•••	•••	•••	5,284 4
144	Chemicals (preparations)	•••			•••	•••	•••	2,308 12
22	Cinematograph films	••	• • •	•••	***	•••	•••	440 0
200	Cloth in Indigo and other of					***	•••	1,545 0
12	D_0 .	do.		(mecha	nical po	wer)	•••	276 0
350	Coal and coke		*** Tk.	***	***	***	••	4,438 12 682 4
50 27	Cocoanut Fibre, Flax, Hen		nate	•••	•••	•••		510 0
104	Cotton (keeping, cleaning) Cottonseed	•••	•••	•••	•••	444	***	2,105 8
114	Cotton Refuse or Waste	•••	•••	***	•••	•••		2,000 0
11	Cow-dung cakes (manufact		•••	•••	***	***	***	157 0
68	Dammer, Tar or Pitch	•••	•••	•••		***	•••	846 4
1	Dynamite	***	0.04	400	***	•••	•••	30 0
2,019	Eating Houses		•••	•••	***	***	•••	14,201 4
11	Fat and Tallow (cleaning		•••	•••	•••	•••	••••	157 8 255 0
17	Do. (keeping) •••	•••	•••	***	***	***	180 0
12	Fins (dried)	•••	•••	•••	•••	•••		440 0
30 187	Fish (do.) Fireworks (retail)	•••	•••	•••	•••	•••		412 8
100	Do. (wholesale)		•••	•••	•••	4.0		601 4
5	Do. (manufacturin		•••	•••	•••	***	•••	150 O
119	Firewood (retail)	•••	••	***	***	***	•••	236 0
752	Do. (wholesale)	•••	•••	•••	•••		•••	8,320 12
6	Gas (manufacturing)	***	•••	•••	***	-+-	•••	180 0 1,096 0
164	Ghee (keeping)	•••	•••	•••	•••	•••	•••	1,096 0 75 0
6	Do. (manufacturing)	•••	•••		•••	•••	•••	163 0
138	Grain (parching)	•••	***	***	•••	•••	•••	1,893 0
407 43	Gunny bags	***			•••	•••	•••	203 12
2	Do. (wholesale)		•••			•••		60 O
5	Do. (manufacturing	g)	•••	***		•••	•••	475 0
205	Hay, Straw or Grass		***	•••	•••		•••	2,595 8
28	Hides and Skins (dried)	. •••	***	•••	***	•••	•••	430 0
21	Do. raw (kee			•••	•••	•••	***	525 0 3,917 8
45	Do. (tanneries))	•••	***	***	•••	***	62 8
4	Horns and Hoofs	٠٠.	,	•••	•••			3,087 8
65 1,2 75	Lime for burning (lime kil: Matches (retail)		•••	***		•••		1,662 12
53	Do. (wholesale)	•••	•••	•••		***	•••	3,080 8
105	Do. (Bengal Lights) (•••		-		•••	163 4
193	Metals (casting)		•••	•	•••	•••	•••	2,892 0
63	Methylated spirit	•••		***	•••	•••	•••	685 0
823	Noisy Trades	•••			•••	•=•		2,016 8 8,749 12
596	Oil (keeping)	***	***	***	• • •	***	•••	1,135 0
105	Oil (manufacturing)	***	***	•••	-40	***	•••	80 0
2 25	Paper (do.)	ar)	•••				•••	260 0
zə	Do. (stored as waste par) 444	•••	••	***	-44	<u> </u>	

No. of Licenses.	Nature of Trade.	License fe	es.
		Rs.	a,
	Brought forward		
1 <i>2</i> 8	Permits under Section 390	3,275	0
38	Petroleum (non-dangerous, under the Municipal Act) (kerosine oil)	200	_
_	_ (retail)	298	0
75	Do. (non-dangerous, under the Municipal Act) (kerosine		_
	oil) (wholesale)	584	0
7 ·	Do. (non-dangerous) (liquid fuel) under the Indian Petro-	522	^
110	leum Act Do. (dangerous), (liquid fuel) under the Indian Petroleum Act		0 4
9	Dattama (and columnia a)	24	ō
17	Rags	255	ŏ
45	Saltpetre	222	š
14	Smelteries	168	ŏ
, 26	Soap (manufacturing)	605	0
18	Sugar Refineries	437	8
37	Stables for Horses	2,088	12
93	Do. Milch Cattle		0
77	Do. Bullocks	1,302	0
2	Do. other four-footed animals	2	0
47	Sweetmeats, manufacturing and keeping		0
1,892	Timber	22,098	4
136 43	Turpentine (retail)	1	8
45 38	Do. (wholesale)	645 380	0
40	Whistles (steam), the blowing of	920	Ŏ
66	Liganese transformed	95	0
14	Special licenses under Section 394 (1) (d) (ii)	24	ŏ
	Special ficenses under Section 354 (1) (u) (n)		<u> </u>
12,643	Total Rs	1,28,659	12
	License fees collected during 1921-22 for the preceding year		
198	(1920-21)	3,130	0
12,841	Grand Total	1,31,789	12

MARKETS.

FROM

THE SUPERINTENDENT OF MARKETS

To

THE MUNICIPAL COMMISSIONER.

Sir,

I have the honour to submit the Annual Report of the Markets and Slaughter Houses for the year 1921-22.

- 2. The total receipts from Markets and Slaughter Houses during the year amounted to Rs. 9,07,038-0-7 as against Rs. 8,74,818-13-11 in the previous year showing an increase of Rs. 32,219-2-8.
- 3. There were 13 Municipal Markets in all which are given below with their revenues and the comparative figures of the last year.

Names of Markets.	Total number of stalls.	Average number of stalls vacant.	Stall-rent.	Squatters' fees collected department- ally.	Total.
]	<u> </u>	Rs. a. p	Rs. 's. p.	Rs. a. p
Colaba Market	65	41	583 13 0		583 18 0
Fort Market	252	31	9,550 12 3	17 4 0	9,568 0 8
A. C. Market	930	23	1,53,341 10 5	465 8 0	1,53,807 2 5
Erskine Road Market	682	40	62,517 0 11	583 0 0	63,100 0 11
Bhuleshwar Market	199	5	20,834 6 6	36 0 0	20,870 6 6
Pedder Market	42	*****	2,300 9 6	0 4 0	2,300 13 6
Pork Market	3	*****	309 13 0	41, 704	809 13 0
DeLisle Boad Sheep Market	50	2	7,541 8 2	******	7,541 3 2
Fergusson Road Market	30	******	2,135 12 6	46 10 Ö	2,182 6 6
Parbhadevi Road Market	26	*****	1,458 12 8		1,458 12 8
Elphinstone Road Market	46	*****	8,454 10 8	425 April	3,454 10 8
Kamatipura Market	49		8,004 5 4	****	8,004 5 4
Musjid Bunder Market	54	20	6,046 12 0	*****	6,046 12 0
Total	*2,418	163	2,78,079 9 11	1,148 10 0	2,74,228 3 11
Total in 1920-1921	2,378	171	2,33,968 2 0	1,263 6 0	2,85,331 8 0

^{*} The number of beef stalls in A. C. Markets was increased from 81 to 120=39 and an outside shop at Kamatipura was opened.

The rents of stalls in Municipal Markets were increased with effect from 1st October 1921 to the extent of 10 per cent. of the rent paid in January 1916 (vide S. C. R. No. 4234 of the 10th August 1921).



- 4. In addition to the above revenues Rs. 84,407 were received from the contractors for collecting squatter fees from different markets and the scale fee in A. C. Market against Rs. 68,096 of the last year.
- 5. A private market at Sewree was opened on 13th August 1921. As the license fees paid by the owners of the Private Markets were not sufficient to meet the increased charges for the maintenance of the staff and for the removal of refuse, &c., these fees were revised and were approved of by the Corporation under their Resolution No. 7290, dated the 10th November 1921. The revised scale of fees was put into force from 1st October 1921.
- 6. Similarly the Corporation under their Resolution No. 7317 of the 10th November 1921 sanctioned an increase in the license fee of outside meat shops and hawkers of meat from Rs. 25 to Rs. 50 per annum.
- 7. The market staff exercised careful supervision over these markets with particular regard to sanitary condition, cleanliness and wholesomeness of food stuffs. The state of some of these markets leaves much to be desired as mentioned in Municipal Commissioner's No. M-361-B of 8th October 1921 addressed to the Corporation. The Corporation have approved of the Municipal Commissioner's suggestions under their Resolution No. 1180, dated 4th May 1922. These will be given effect to.
- 8. A quantity of unwholesome articles from different markets weighing about 289,726 lbs. was destroyed during the year.
- 9. The quantity of contraband meat seized and destroyed was 5,119 lbs. against 6,912 lbs. in the previous year.
- 10. 11,542 Buffaloes, 57,954 Horned cattle and 968,290 sheep and goats were brought on the fair ground at the Bandra Slaughter Houses for slaughter out of which 10 buffaloes, 627 horned cattle and 10,355 sheep and goats being found diseased or otherwise unfit for human food were rejected.
- 11. The slaughter fee realised at the Bandra Slaughter Houses was Rs. 3,05,914-10-0 against Rs. 3,22,227-6-0. The cause of decrease was due to the fact that the slaughtering of male cattle under three years of age and of female under four years of age and of cows and buffaloes in calf was prevented in accordance with Corporation Resolution No. 11840, dated 3rd March 1921.
- 12. 3,610 pigs and piglings were presented for slaughter at the Arthur Road Pig Slaughter House out of which 65 were condemned. The fee received for slaughtering these animals at the slaughter house and at other places in the City on the occasion of festivals amounted to Rs. 3,748-12-0 against Rs. 4,014-4-0 of the last year.

Note:—The details of animals slaughtered, &c., and the fee realised have been printed at the end of this report.

- 13. The average weight of slaughtered buffaloes, cows and bullocks was 7,400 tons and that of sheep and goats was 9,155 tons. The condemned quantity out of the former was about 28 tons and that out of the latter 16 tons.
- 14. The principal causes of meat condemnation at Bandra are emaciation, hydatid-cysts, abscesses and bruised condition and cysticercus bovis.
- 15. The principal diseases found among the pigs were tuberculosis and cysticercus cellulosae the immature form of a tape worm transferred to man Taenia Solium. Out of 145 tons of meat slaughtered 7 tons or nearly 5 per cent. had to be rejected being found unfit for food due to tubercular affections and tape worms, etc., and was destroyed.
 - 16. The sum realised from the contractor by the sale of the rights for recovering feeding and fair ground fees was Rs. 2,00,000 as against Rs. 2,14,500 derived in the past year showing a decrease of Rs. 14,500. The cause of decrease in this item of the revenue is mentioned in para. 11 of this report.

17. The other miscellaneous revenues derived are as follows:-

_						_					Rs.	a.	p.
1.	Amount receive	d from	the co	ntracto	r for	the	right	οf	remov	ing			
	blood	••	• •	P-0	• •	••	***		• •	••	8,000	0	0
2.	License fees	• •	•-•		•••	-	-			• •	23,765	12	0
3.	Fees for verifying	g weigl	hts and	measu	ıres	-	-		••	• •	1,127	3	0
4.	Prices current			-		_	0-0		• •		124	14	0
5.	Amount received	from	the con	tractor	for	the	right	of	remov	ing			
	dead animals		••	• •	••	•••	•••		1.1	••	350	0	0
6.	Minor receipts	P-D	•-•		•-	•	•••				255	2-	_3
7.	Ground rent	•••	1-6	4-4	•	•••	••		••		263	0	0
8.	Chawl rent and	ent fro	m Cin	ema Ce	nsor	Board	l, &c.		***	***	4,630	8	0
9.	Rent from Pedd	er Mar	ket cha	wl. ded	luctio	ns for	rents	fro	m Mar	ket			
	peons and hal						••		••	••	222	15	5
										-			
									m-4-1	T D _	20 720		0

Total Rs....38,739 6 8

- 18. The fines inflicted by the Presidency Magistrate for the infringement of the provisions of the Municipal Act and the By-laws pertaining to markets during the year under report amounted to Rs. 1,132-4-0 against Rs. 782-1-0 in the previous year. This total amount includes fines of Rs. 1,055-4-0 for the importation of contraband meat brought in contravention of Section 412 (1) of the Municipal Act; the balance of Rs. 77 being for infringing other sections of the Act.
- 19. The staff for testing and stamping of weights and measures was maintained throughout the year.
- 20. The staff of the Market Department worked satisfactorily throughout the year. An additional staff of Head Inspectors was engaged during the latter part of the year and I am glad to say that during the short period this staff has exercised better supervision than had existed previously.
- 21. The Veterinary inspection staff at the slaughter houses also performed valuable work in protecting the public health.
 - 22. I continued to be in Office all through the year.
- 23. The new beef section in A. C. Market is a substantial and well ventilated building with a galvanized iron roof and stalls covered with glazed tiles and marble slabs. The arrangement made is a vast improvement on the old beef market.
- 24. The refrigerator room at A. C. Market was completed but the arrival of the machinery for working it is awaited.
 - 25. The old Pork Market at Dhobi Talao has been reconstructed on up-to-date lines.
- 26. In the following statement is shown the financial result of the Municipal Markets for the year 1921-22:

Names of markets,	Original cost. Additions, if any, made during the year.	Total cost, Gross receipts,	Expenditure.	Net receipts.	Percentage on the cost.	Romarks
Fort A. C. Market Erakine Road Shuleshwar Pedder Pork DeLisle Road Parphaderi Elphinstone Kamatipura dusjid Bunder	5.91,964 15 10 2,94,917 0 11 65,233 10 7 20,880 18 4 25,000 0 0 118,94 15 1 4,994 8 2 29,266 15 4 60,670 0 0 7,008 9 11	97,167 15 1	3,168 3 8 8,204 10 6 76,342 15 5 29,284 6 8 6,536 7 6 6,776 2 3 234 3 6 8,163 14 7 3,613 7 11 2,656 11 9 3,242 14 9 3,173 4 8 4,516 4 4	Rs. n. p. 440 9 4 8,748 5 9 1,18,019 8 0 59,966 10 8 14,834 15 0 2,668 227 6 9 4,378 4 7 2,480 0 11 2,261 12 6 1,532 0 8 2,642 7 8 2,10,847 14 2 2,075 4 9 1,08,772 9 5	1888 8-42 10-64 4-87	The percentage on the total income and expenditure or all the Markels comes to gur.

I have the honour to be,
Sir,
Your most obedient servant,
C. M. FLANDERS, V.S.,
CAPTAIN, R.A.V.C.,
Superintendent of Markets &
Slaughter Houses, etc.

Statement showing the number of animals slaughtered, removed for private slaughter, etc., during the year 1921-1922.

							Months.				·		1 5 43	Im ()
Description.	April 1921.	May 1921.	June 1921.	Jul y 19 21 .	August 1921.	September 1921.	October 1921.	November 1921.	December 1921.	January 19 2 2.	February 1922.	March 1922.	Total Number of Animals.	Total amount of Slaughter Fees.
						1		{						Rs. a. r.
affaloes	982	981	971	931	976	983 *1	1,009 *1	926	1,012	909	880	9 73	11,536	1,15,360 0 0 *20 0 0
" for private slaughter in Bombay.	1	*** }	***	***	•••	•••	***	***	•••		***	***	1	10 0 0
ows	3,165	3,102	3,053	3,215	2,818	3,018	2,949	3,439	4,147	4,653	3,834	3,061	40,454	30,340 8 0
allocks	1,189	1,378	1,873	1,329	1,100	1,280	1,635	1,310	1,038	946	670	1,426	14,674	11,005 8 0
alves	10	•••		***	***		***	•••	***		•••		10	7 8 0
heep and Goats for Bombay	61,307	62,900	62,600	62,482	61,695	64,100	62,215	56,124	68,992	68,788	58,833	65,327	755,363	94,420 6 U
, , , Mahim	2,681	3,051	3,047	2,872	2,611	2,966	2,877	2,627	3,741	3,409	8,102	3,412	36,396	2,279 1 0
,, ,, ,, Bandra	1,911	1,978	1,961	1,979	1,965	2,329	1,962	1,715	2,060	2,132	1,859	1,888	23,739	1,483 11 0
igs at Arthur Road Slaughter House	350	272	285	279	317	817	302	281	352	380	259	255	3,599	3,599 0 0
iglings ,, ,, ,, ,,				***	1		***	2		2		6	11	2 12 0
igs for private slaughter in Bombay	2		3	5	3	2	7	4	11	4	10	2	57	114 0 0
iglings ,, ,,	5	24	5	4	9	6	8	10	20	10	28	3	182	33 0 0
ive Horned Cattle brought to Bombay	110	156	93	125	251	568	152	68	146	78	92	146	1,985	9,925 0 0
ive Sheep and Goats brought to Bombay	3,891	4,494	4,164	4,824	6,092	3,328	4,044	3,379	8,609	8,856	3,900	5,386	50,957	25,478 8 0
" " for private slaughter in Bombay	3	2	754	2	7		3	1	•••	1	4	,	25	12 8 0
" " removed by DeLisle Road Market Fadkarees	2,047	2,845	2,470	3,347	3,210	2,041	2,766	2,201	2,619	2,698	1,725	8,180	37,144	15,5 72 0 0
Total		••••							•••	•••			970,085	3,09,66 3 6

^{*}Removed from Bandra to Bombay for private slaughter.

C. M. FLANDERS, V.S., CAPTAIN, R.A.V.C., Superintendent of Markets. 209

EDUCATIONAL.

THE SCHOOLS COMMITTEE of
THE BOMBAY MUNICIPALITY.

Administration Report for the year 1921-1922.

I.—THE COMMITTEE.

1. The year under review was signalized by an expansion of the Schools Committee in conformity with the Bombay Primary Education Act of 1920, Section 19 thereof provides that in addition to the 12 members of the Committee, chosen from amongst themselves by the Members of the Municipal Corporation, there should be four co-opted Members, two of them ladies, all these four to be chosen by them from the general public outside their own ranks. Effect was given to this provision from August 1921. At the beginning of the year under review, i.e., on 1st April 1921 the Committee was constituted as follows:—

Dr. Jehangir J. Cursetji, M.D., L.R.C.P., L.R.C.S., (Chairman).

Members.

N. V. Mandlik, Esq., B.A., LL.B., J.P. Dr. Nadirshaw H. E. Sukhia, L.M. & S., L.V. Sc., F.R.S.I. (London), J.P.

Dr. Moreshwar Chintaman Javle, J.P. Mirza Ali Mohammed Khan, Esq., M.A., LL. B., J.P.

Dr. Dinshaw Bamanji Pestanji Master, L.M. & S.

Rao Saheb Manaji Rajooji Kalewar.

Mohammed Ismail Curtay, Esq., J.P.
Rajaram Tukaram, Esq., M.B.E.
N. M. Joshi, Esq., B.A.
Fazul Ibrahim Rahimtulla, Esq., B.A.
B. N. Motivala, Esq., B.A., LL.B.

Secretary-Rao Bahadur D. G. Padhye, M.A.

- 2. Dr. Jehangir J. Cursetji's term of office as Chairman for the calendar year 1921 expiring, Dr. M. C. Javle, J.P., was unanimously elected Chairman for 1922. The Committee placed on record "their sense of high appreciation of the great zeal and selfless devotion with which Dr. Jehangir had discharged his onerous duties as the Chairman of the Committee" and passed a special vote of cordial thanks in recognition of his services.
 - 3. The four co-opted Members added from August 1921 were :-

Dr. Kashibai Nowrange, B.A., L.M. & S.

Miss B. A. Engineer, M.A., LL.B., M.B.E.

Dr. T. M. Kajiji, M.A., LL.D., Bar.-at-Law.

M. R. Jayakar, Esq., M.A., LL.B., Bar.-at-Law.

- 4. The four Members who, under the Law and the Bye-law, retired at the end of the calendar year 1921 were:—
 - 1. Dr. Dinshaw Bamanji Pestanji Master, L.M. & S.
 - 2. Rao Saheb Manaji Rajooji Kalewar.
 - 3. Mohammed Ismail Curtay, Esq., J.P.
 - 4. Rajaram Tukaram, Esq., M.B.E.
- 5. These four vacancies were filled by the re-election of the first three out of the abovementioned gentlemen and the election of Dr. Rustomji N. R. Ranina, L.M. & S., J.P.
- 6. Dr. Nadirshaw H. E. Sukhia tendered in January his resignation of his Membership of the Schools Committee with effect from 1st April 1922. In forwarding it, as desired by Dr. Sukhia, to the Corporation, the Committee placed on record "their appreciation of the zeal and earnestness, with which the doctor had discharged his duties as a Member of the Committee for the long and unbroken period of the last seven years."

- 7. During the year under review the Committee held in all 26 Meetings, 11 out of which were Ordinary Monthly Meetings and the remaining Special or Adjourned ones.
- 8. To the Standing Sub-Committee for the Inspection of New Premises for Schools was added during the year, another for considering all proposals from the Secretary or otherwise for the opening of New Schools or the taking over of Private Schools, for being maintained as Municipal Schools. For various other casual purposes, six more Sub-Committees were appointed, one of them having to discharge particularly onerous duties in the course of the investigation, entrusted to it, about various matters connected with the appointment of Miss Wells, referred to later in para. 21. In addition to the Committee and the Sub-Committee work, abovementioned, Members also carried out the work of "Inspection of Municipal Schools' assigned to them, as provided for in Bye-law 7— (2) and (3), some Members visiting other Schools also. These inspections are of the nature of surprise visits and have been found in various ways to have a salutary effect.
- 9. Rao Bahadur D. G. Padhye continued throughout the year to be the Committee's Secretary. The Staff and the establishment of the Committee's Office was re-organized in accordance with the new triplicate division and now consists of one Chief Clerk, Mr. Shamrao N. Chachad, one Accountant, three Head Clerks and seven Clerks.

II.—General Progress.

- 10. The year under review was another year of sustained progress all round. True to the policy of improvement and expansion at as rapid a pace as possible, inaugurated in 1917-1918, the Committee have paid as much attention to quality as to quantity, the ideal they have in view being to make education not merely universal but also popular and useful. They will leave the following facts and figures to tell their own tale.
- 11. By far the most important step taken during the year from the Schools Committee's point of view, was the submission by them to the Corporation in November 1921, of carefully considered proposals for taking immediate action under the new Primary Education Act for the City, enacted by Government early in the year, and introducing Free and Compulsory Primary Education throughout the City under a graduated programme, spread over a period of three years dating from April 1922. Under the Scheme, submitted by the Committee in 1917-1918 and approved of by the Corporation and the Government, the goal of Free and Compulsory Education was to be attained in 10 years. Aware of the feeling expressed in some quarters that this period was much too long, the Schools Committee have been glad to revise their original proposals, so as to quicken the pace of advance, specially in the light of the facilities, the new Act affords by permitting the introduction of Free and Compulsory Education, piecemeal, and ward by ward, and for males and females or for males only, as may be found convenient. The Committee's new proposals seek to accelerate the progress towards the goal very materially, the full attainment being dated for 1924-1925. They were referred by the Corporation to a Committee and have just (29th July 1922) come back to the Schools Committee with certain modifications for further report. This the Committee intend to present quickly and they may well give the assurance of their fixed determination to move in the matter with as much despatch as possible.
- 12. The net growth in the number of Schools, during the year under review, was 25, bringing the total number of Municipal Schools to 298, 33 of them being Night Schools and the rest Full-time Day Schools. The new Schools opened were 25 and the Private Schools, taken over to be maintained as Municipal Schools, were 4. Owing to fall of attendance, 4 Municipal Schools were amalgamated with other Schools in close proximity. The new Schools were distributed as follows:—

K:	ind of 8	šchools.				Marathi.	Gujarati.	Urdu.	Total.
Boys' Day Schools Girls' do. Night Schools	•••	•••	•••	000 000 100	#^. •••	3 6 3	3 1	3 5 5	9 12 · 8
	•		•	Total	***	12	4 Less	13 four ams	29 algamated rease—25

The four amalgamated Schools were 3 Boys' Schools, each of one side, and 1 Marathi Girls' School.

- 13. The number of pupils also showed a very satisfactory increase. On the 31st March of 1921, the number on the rolls of all the Municipal Schools together was 32,211, the average for the year being 32,580. These numbers grew up on 31st March 1922 to 35,062 and 33,550, an increase of 2,851 and 970 respectively. The growth of nearly 3,000 pupils, that took place during the year, was over 50 per cent. higher than the ordinary previous average of 1,500 to 2,000 pupils per annum.
- 14. It is a matter for regret that a similar story of progress cannot be told of the Private Schools. The increased costs of the day seem to be telling heavily upon them. The number of the Recognized and Aided Schools decreased, during the year, from 161 to 147 and the number of pupils from 16,877 to 15,386. The Unrecognized Private Schools, worth taking note of, numbered 79 with 5,643 pupils on the rolls.
- 15. The total actual expenditure and receipts of the year amounted to Rs. 19,63,573 and Rs. 19,31,065 respectively, the Municipal Funds and the Fees collected contributing Rs. 18,79,340 and Rs. 50,561 respectively, towards the latter amount.

The corresponding figures for the last year were Rs. 15,91,298 and Rs. 16,41,458 and Rs. 15,90,800 and Rs. 47,653 respectively. Out of the total expenditure, the Government half share, under the agreement of 1918-1919 (G. O. 499 of 10th February 1919) of all costs in excess of Rs. 6,58,175, the Budgetted expenditure of 1917-1918, is estimated to be Rs. 6,26,836, as against Rs. 4,41,232, for the previous year. The opening and the closing Balances were Rs. 92,647-0-11 and Rs. 60,138-15-11 respectively.

16. Amongst the special efforts of a far reaching character, put forth by the Schools Committee, during the year under review, prominent mention may well be made of the widening of the sphere, and the systematising of the organization of the now permanently established annual fixture of the Exhibition of Art and Handicraft of the Municipal Schools, and the simultaneously held competitive Sports, both for boys and girls. Experience has proved the great utility of these two Institutions, as much from the Literary as the moral and physical points of view. The leading idea of the Exhibition is that a necessary constituent even of Primary Education must be a Training of the eye and the hand even in the Primary Standards, so that the three "R"s (Reading, writing and 'rithmetric) may have a due complement of the three "D"s, (Drill, Drawing and 'Droitness) and specially so in the case of girls. The Competitive Sports, it is unnecessary to state, conduce to better attention to health and strength. But a higher object, namely, the promoting of healthy rivalry and the stimulating of manly esprit de corps is sought to be obtained by arranging to hold the Exhibition and the Sports synchronously and in the same place, by making several of the competitions general ones, open to picked pupils from Marathi, Gujarati and Urdu Schools, all on terms of fraternal equality, and lastly, by asking every School to send representatives to compete at least in certain specified events. All the Schools are by turn brought to visit the Exhibition and have a glimpse of the Sports, and both the Opening and the Prize Distribution ceremonies are made gala days, celebrated with eclat. The Exhibition and the Sports of the year under review began on 7th April 1922 and continued for 12 days. On three days the Exhibition was thrown open to the general public and from 11 a.m. to evening, on all these days, men and women of position, of all races and creeds came in crowds. They passed commendations on the work of the juveniles, at which the Committee cannot but feel great gratification. They had sanctioned Rs. 3,500 for the expenditure and out of this sum the following were the prizes offered:

For Girls only—										
· ·	Needle work		• •		200	prize	es of	Rs.	600	value.
	Music		• •	٠.	55	"	33	,,	165	,,
	Musical Drill in	group	••	٠.	56	,,	"	,,	107	"
			Total		311	,,	2)	,,	872	,,
For Boys and Girls both-										
· ·	Handwriting		• •		60	,,	,,	,,	120	,,
	Drawing				50	"	,,	,,	100	,,
	Handicraft					"	,;	,,	200	,,
	Sports	••	••	••	198	**	"	,,	643	"
			Total		388	7.3	,,	,,	1,063	"

Grand Total 699 Prizes of the value of Rs. 1,935.

Both the number and the value of the prizes had to be materially increased, so eager was an unexpected growth of entries, the addition being 100 prizes of the value of about Rs. 175. It may be mentioned that the prizes in Needle work and other handi-work as well as the Sports were for work done at special examinations under strict supervision. These examinations were themselves an Object lesson and had greater stimulating effect than the set Exhibition of completed work, as held in the Lord Harris School.

- 17. A specially stimulating and much appreciated novelty of the year was the Institution of 6 Challenge Shields, artistically executed in silver and ebony, with a Satar a Sword and a lotus as devices on them, 3 for Girls' Schools and 3 for Boys' Schools, one each for the Marathi the Gujarati and the Urdu sides, to be won for a year by obtaining the highest number of prizes with the highest total value. The Shields were won this year by the Lamington Road Marathi, the S. S. Bengalee Gujarati and the Imamwada Urdu Girls' Schools, and the Chinch-poogli Marathi, the Bapty Road Gujarati Nirashrit (Depressed Classes) and the Madanpura Urdu Boys' Schools. The superiority of the Depressed Class and Moslem Boys in Sports was as much marked as generously appreciated by the other competitors themselves. To Schools for making a good cumulative show and to individual teachers or pupils for good work, certificates of merit were also awarded. The two ceremonies of the Exhibition were presided over by Dr. M. C. Javle, the Chairman of the Committee, and several Members thereof as well as of the Corporation paid welcome visits.
- 18. As subsidiaries of considerable value to the gatherings connected with the Exhibition and Sports, may be mentioned the Prize distributions of individual Schools and the Navaratra gatherings and Garbha singings which all the Gujarati Girls' Schools manage to hold with the help of sympathising friends. A novel step was taken during the year by the official organization of a Joint Prize Distribution of about 15 Schools of Girgaum, held in December last, at the Lord Harris School; the success whereof will result in more such gatherings in future. Mention has also to be made of the participation by all the Municipal Schools, in the rejoicings, organized by the Sub-Committee for Children's Entertainment of H.R.H. the Prince of Wales Reception Fund and their holding individual gatherings in their own premises.
- 19. Another noteworthy effort of the year was the development, just initiated at the close of last year of the Boy Scouts and Girl Guides Corps. The Girgaum Corps, mustering 100 to 200 pupils representing 11 Gujarati and Marathi Boys' and Girls' Schools, has matured well and acquitted itself with great credit in various performances on the day of the Prize Distribution of the Exhibition. They had been drilled in First Aid and other Exercises and had been taken to Excursions and given some idea of Camp life. Another Corps, called the Bhuleshwar Corps, representing 9 big Gujarati and Urdu Schools, was organized during the year and made a promising exhibition. More Corps of the kind are evidently needed to extend the benefits to all Municipal Schools, in response to widely expressed desires of the kind.
- 20. Another event worthy of special mention was the completion, in practice and principle, of the Committee's establishment for the supervision and inspection of their Schools. To the two Assistant Lady Superintendents, in charge of the Marathi and the Gujarati Schools, (see Section VI) was added a Lady Superintendent for the Urdu Schools; and the Girls' Schools on the three sides were placed primarily in charge of these Assistant Lady Superintendents, subject only to a general guidance from the three Male Superintendents, who preside severally over the three sets into which the Bombay Municipal Schools are so far divided. On the Marathi side a Deputy Superintendent was added to cope with the increased work. One additional clerk and a sepoy were also added to the staff.
- 21. Special effort was made during the year to push forward the education of Moslem Girls, which, it has to be owned with regret, is in a very unsatisfactory condition for more reasons than one. Generally speaking, the parents do not care much for any higher teaching for their Girls than reading and writing of simple Urdu books and mere reading the Koran in Arabic. The girls, however, after a couple of years in School show great appreciation of higher learning. Other causes of backwardness are poverty and such social usages as the Parda and general aversion from exercises and accomplishments other than Needle work, e.g., Music Drill, &c. The most grievous impediment is the want of Moslem Lady Teachers with even the minimum education required for Primary Schools. The Committee's Urdu Lady Teachers' Training Class has only given us, within 5 years, less than 2 dozen Lady Teachers, educated upto the Vernacular IVth Standard. As in Bombay, so it is throughout the Presidency and the newly established Urdu Girls' Training College at Poona suffers from want of pupils. The Committee sends girls, so willing, to the said Class. Its result was to give to the Bombay Municipal Schools, during the last year, two 1st Year Trained Urdu Lady Teachers the very

first of the kind in the Department. Evidently, this takes matters too slowly. It was with a view to give a more rapid push to the education of Moslem girls, that in addition to the appointment of an Assistant Lady Superintendent for them, as specified above, it was resolved to raise the centrally situated Nagpada School to the status of a Full Primary Girls' School, so that we may bring up a local race of Moslem Girl teachers, qualified and eligible for Training Certificates. Unhappily, the Committee could not get competent Moslem Lady teachers, and to the appointment of a particularly competent Christian Lady Teachers Miss E. F. Wells, who had to be taken up, there cropped up a considerable opposition, evidently due to misunderstanding. The air has been however cleared completely and there are now three Urdu Girls' Schools with the Vth Standard Classes, and a healthy rivalry to get good results therefrom has already

sprung up.

22. Some other items of improvement, though of a comparatively smaller importance may conveniently be enumerated here. By way of experiment, two Cooking Classes were introduced in two popular Girls' Schools, one, the Kalbadevi Gujarati, and the other, the Thakurdwar Marathi School. The experiments have proved successful and caste does not seem to have operated as a hindrance to co-cooking or to co-tasting the cooked things, either. Another novelty was the introduction of the Spinning Wheel in all the Municipal The Committee supplied 150 Charkas and ap-Girls' Schools and some of the Boys' Schools. pointed an itinerant Lady teacher for the Girls' Schools. There were also patriotic gifts of about 50 Charkas to individual Schools. The exercise has become popular in certain Schools and some prizes in the Exhibition were assigned for it and duly won. Another improvement was the getting up of a systematically graduated course of Music and songs for the Marathi Schools, all put down in a carefully prepared book of songs, set forth with due notation. Another advance was the introduction of higher Standards in 5 Marathi, 8 Gujarati and 8 Urdu Schools. Then there was the Deputation of two Lady Teachers to the Montessori Class of Miss Nixon's Secondary Lady Teachers' Training College at Malabar Hill. Another couple of Lady Teachers were deputed to the Ladies Physical Training Class, opened under the supervision of Miss MacCallum, under the auspices of the Y. W. C. A. An increase in the fixed monthly contingencies and in the staff of the Hamals and Sepoys may conclude the list of the more notable improvements of the year.

23. The general efficiency of Municipal Schools, under the care and supervision of the Superintendents and their Assistants, strengthened and reorganized as mentioned in para. 20 above, was maintained at a high level. The Schools stood well the ordeal of the riots of November 1921, only one teacher being reported to be killed, a couple of them molested and two or three School Buildings subjected to on rushes of crowds and pelting, but not so as to cause much damage. Not more than half a dozen Schools had to remain closed and that too, for a day or two only. The Examination results of the year were gratifying. The Marathi side claimed 1,021 passes out of 1,521 sent up, at the Government Vernacular IVth Standard Examination, the Gujarati Schools 204 out of 440 and the Urdu Schools 139 out of 157, total 1,454 passed out of 2,118 sent up, i.e., 68.6 per cent. At the Vernacular Final Examination, 18 out of 26 passed from the Marathi Schools, and 8 out of 28 from the Urdu Schools. The 3 Marathi A. V. Schools claimed 5 passes in the First Grade Drawing Examination and earned Rs. 449 as Government Grant. The Urdu Schools secured two Miss Mary Carpenter Scholarships. Two out of the 7 Government Middle School Scholarships of the year were won, one by a Marathi Nirashrit and the other by an Urdu Boys' School.

24. During the year under review, the Committee gave 156 Scholarships, distributed between Girls' Schools and Depressed Class Schools, their total value being Rs. 425 p.m. Besides the Exhibition, Prizes were awarded to the extent of Rs. 8,800. The Drawing materials supplied cost Rs. 4,800, the Sewing and Knitting materials Rs. 10,200 and various Educational requisites, Rs. 25,487. The Sewing classes got the materials above mentioned late in the year: They started with a supply made at the end of the last year of materials worth Rs. 4,500. They made new articles worth about Rs. 5,500, whereof part was sold for Rs. 2,035 and the rest retained in School. The furniture supplied cost Rs. 38,915, the figures including

articles supplied to the newly opened Schools.

25. The encouragement of the attainment by teachers of higher Training and other qualifications was pursued during the year under review as a matter of fixed policy. The Marathi Teachers' Training Classes, under Mr. N. G. Limaye, B.A.L.T., Headmaster, had about 75 Teacher-pupils, 22 out of whom (one of them a Lady) attained the rank of 'Qualified' Teachers from 1st April 1921. The Gujarati Training Classes, under Mr. C. L. Bakshi, B.A.L.T., had about 3 dozen teacher-pupils, the majority of them in the Nirashrit Schools Teachers' Division. Seven of them became 'Qualified' Teachers. Nine Urdu School Teachers attained the same rank. Mr. Shahabuddin Imam Munshi, the Headmaster of the Urdu Teachers' Training Classes, has ceased to hold that office. A successor has yet to be appointed. The re-training of selected batches of teachers in the Nagpada Urdu, the Lamington Road Marathi and the Bhuleshwar Gujarati Schools under the eye of these Headmasters of the Teachers' Training Classes has continued. The Committee maintained at the Poona, Ahmedabad and Dhulia Training Colleges, 6 teachers on full salaries and 32 Female and 57 Male Stipendiaries. The

stipends have been increased to Rs. 20 per mensem as compared to the fixed Government scale of Rs. 15. The number of the Committee's stipendiaries, who returned during the year with Training Certificates from the colleges, was 10 males and 8 females on the Marathi side, 10 males and 2 females on the Gujarati side and 9 males and 1 female on the Urdu side. The teachers who got higher or de novo Training College Certificates "from outside" were 31 males and 17 females on the Marathi side, 17 males and 20 females on the Gujarati side and 19 males and I female on the Urdu side. A large number of the Lady teachers who so improved their status have to thank the local Training Colleges, maintained by the Seva Sadan and the Vanita Vishram Societies, which enable them to remain in service and at the same time to attend the Training Classes in the mornings and study for the Certificate Examinations, though it is feared this double stress tells upon their health.

- There was one addition to the 9 School Buildings, that are so far owned by the Municipality itself. That was the Jafferbhai Rahimtulla School Building, in a small part whereof is also located a Municipal Dispensary, and towards the cost of which the Hon'ble Sir Ibrahim Rahimtulla, Kt., has made a substantial contribution. Such improvement in the location of Schools, as was found possible under the scarcity and costliness of house accommodation prevalent in Bombay, was made. The new premises engaged, during the year, were 25. Additional accommodation was provided for a dozen more Schools. There were, besides, about two dozen cases of improvement of premises and consequent revision of rent. School gardening, wherever and to whatever extent possible, continued to be encouraged.
- 27. Regarding Grant-in-Aid Schools, mention was made in the Report for the last year of a new scheme, formulated by the Schools Committee and forwarded, as required by law, to Government for their sanction. The scheme proposes to increase the present Code Maximum of one-third of the total expenditure to more than half and vest the administration of grants in officers responsible to the Schools Committee. The question is still the subject of a triangular correspondence between the Committee, the Corporation and Government. But one step was realized last year, namely, the assessment of the grants by the Committee and its own officers, with the result that the allowable full one-third expenditure grant was given to all Schools coming up to a minimum level of efficiency. The total amount of grants given during the year under review came to Rs. 1,44,500 for 147 Schools, which meant an average of Rs. 983 per School. This figure of Rs. 983 per School, as the first result of the administration coming into the Committee's hands, compared very favourably with the figure of Rs. 626, average per School, given last year, in accordance with the recommendations of the Government Educational Officers, which totalled Rs. 1,00,878 for 161 Schools.
- 28. Some miscellaneous statements may well be made by way of concluding the above account of the Committee's stewardship of Primary Education in the City. The number of ordinary teachers in the Municipal Schools rose during the year from 1,383 to 1,558, that of special teachers for Drill, Drawing, Scouting, Music and Needle work from 87 to 112, and that of the subordinate service from 156 to 198. The Schools for the Depressed Classes were 13 Marathi and 6 Gujarati Boys' and 2 Marathi and 1 Gujarati Girls' Schools and they had, on the Marathi side, 2,000 boys and 324 girls, and on the Gujarati side, 378 boys and 155 girls; a total of 2,857 pupils as against 2,565 of the previous year. It may be mentioned that a third of the pupils of the Bombay Municipal Depressed Class Schools always belong to the literary classes of society, attending such Schools quite voluntarily. The Night Schools that had risen in the year previous to that under report, from 9 to 25 with pupils risen from 336 to 919, increased, during the year under review, to 33 Schools with 1,136 pupils. The two Marathi Mill Schools had an attendance of 94 boys and 66 girls, total 160, as against 234 for 1920-1921 and 195 for the year previous. The decrease shows that the half-time working juvenile Mill hands will never go to School unless under a system of comparision. Fourteen new permissions for the use gratis of Municipal Schools were given during the year for various educational or literary institutions. Amongst them there were 45 Schools with 1,693 pupils as against 31 Schools with 1,400 pupils in 1920-1921.

III .- The Supervising Staff.

- 29. The Supervising Staff, working under the general direction of the Secretary consisted of the following Officers:-
 - , (A) The Marathi Schools—total 141 Schools; pupils 18,396.
 - 1. Superintendent-Mr. K. B. Padgaokar, B.A.
 - 2. Asstt. Superintendent-Mr. B. R. Manerikar, B.A.

 - Asstt. Lady Superintendent—Mrs. Shantabai Kashalkar, B.A.
 Deputy Superintendent—Mr. D. B. Kulkarni, Matric and 3rd Year Trained— Appointed in September 1921.
- N.B.—Mr. Padgaokar was on leave for 22 days, Mr. Manerikar for 19 days and Mrs. Shantabai Kashalkar for 5 months. They paid 385, 537 and 198 visits, respectively, to Schools. Mr. Manerikar acted as Superintendent during Mr. Padgaokar's leave and Mrs. Sundar Talpade for Mrs. Shantabai Kashalkar. Mrs. Talpade paid 134 visits. Mr. Kulkarni paid 260 visits.



- (B) The Gujarati Schools—total 68 Schools with 7,715 pupils.
 1. Superintendent—Mr. H. G. Anjaria, M.A., LL.B.

 - 2. Asstt. Superintendent-Miss Serene Dallas, M.A.
- -Mr. Anjaria was on 5 months' furlough from 24th March 1921 and Miss Dallas acted for him, Mr. Bakshi, A.L.T., the Headmaster, Gujarati Teachers' Training Class, acted in Miss Dallas' place. Their visits N.B.—Mr. Anjaria was on 5 months' furlough tre B.A.L.T., the Headmaster, Gujarati Tea numbered 261, 465 and 163, respectively.
 - (C) The Urdu Schools—total 89 Schools with 8,951 pupils.
 - 1. Superintendent-Mr. A. R. Bhaiji, B.A.
 - 2. Assistant Superintendent-Mrs. A. Bawa, Matric Trained.
 - Deputy Superintendent-Mr. Shaikh Ahmed, 3rd Year Trained.
- .N.B.—The visits of these three officers came to 362, 273 and 631, respectively. Mrs. A. Bawa was appointed in July only.

The work of the Superintendents is varied and complex. They conduct personally the Annual Examinations of the Schools under their respective charges, keep themselves in active touch with all the teachers, guide the teaching and see to the preservation of general discipline. An onerous part of their duty is to help the local Government Educational Officers in conducting the IVth Standard Examination.

All the officers discharged their duties creditably. The three permanent Lady Superintendents are persons of superior calibre, quite able to hold their own with their male colleagues. Indeed, Miss Dallas acted and acted with remarkable efficiency as the Superintendent during the long leave of Mr. Anjaria. She and Mrs. Kashalkar were in their element at such functions as the Exhibition. Though yet a junior, Mrs. Bawa has already got a firm hold on her work.

IV .- Municipal Schools and Attendance.

30. The following statement shows the number of Municipal Schools of various descriptions, with the pupils attending them, at the end of the year under review, comparing the same with the figures for the previous year. The total growth in the number of Schools has been, as stated in the general summary, 25 :-

								Mon	CIPAL.	
CLAS	SES OF	Schoo	ls.			ĺ	1921	-22.	1920)-21.
1							Schools.	Pupils.	Schools.	Pupils.
	Mara	THI.						_ -		
Middle Schools Primary for boys	•••			***	•••		3 77	209 12,310	3 73	23 2 12,633
Do. for girls	•••	•••	•••	•••	•••	•••	43	5,163	38	4,468
Night Schools				•••	Total	•••	123 18	17,682 714	116 15	17,333 652
	T	otal of	Mai	rathi Sc	hools	•••	141	18,396	181	17,985
	GUJAI	RATI.								
Day Schools-		•								
Middle Schools	***	•••	•••	***	•••	***	2 38	207 4,527	37	157 4,009
Primary for boys Do. for girls			***		***	••••	26	2,931	25	2,700
24, 102 B	•••					-			 -	
Night Schools	•••	***	-••		Total	•••	66 2	7,665 50	63	6,866 55
	T	otal of	Guj	jarati S	chools		ö8	7,715	65	6,921
	Urd	т .							·	
Day Schools-	Ç K	٠.								
Primary for boys		•••			•••		56	6,342	54	3,966
Do. for girls	•••	***	•••	***		•••	20	2,237	15	3,104
Night Schools	•••	w ee		,	Total	***	76 13	8,579 372	69 8	7,070 235
		Total	of	Urdu 8	Schools	•••	89	8,951	77	7,305
Grand Total of Mara	thi Gu	iarati s	nd '	Urda S	shoo!s	***	298	35,062	273	32,211

The total number of Schools at the end of the year was 298, of which 209 Schools were Boys' Schools with 24,731 pupils and 89 Girls' Schools with 10,331 pupils. The boys attending the Girls' Schools were 225 and the girls attending Boys' Schools, 2,333.

V -Finance.

31. The figures for Income and Expenditure and the opening and the closing balances, as well as the expected Government contributions for the year under review and the previous year both, are already given in para. 15 of Section II (General Progress) above. The various items of Income and Expenditure are given in detail in Appendix B. The fee income rose from Rs. 47,603 to Rs. 50,561, the Municipal contribution from Rs. 15,90,800 to Rs. 18,79,340 and the expenditure from Rs. 15,91,298 to Rs. 19,63,573. The increased expenditure was due to the annual increments of salaries per fixed grades, the opening of new Schools involving proportionately much higher outlay in rent, and various other items of increase, owing to the general expansion of the Department, and consolidation of the staff for Superintendence and Medical Inspection. The average cost per pupil including the cost of the supervising and Medical Establishments came to 51.9 as against 46.3 of the previous year.

VI.—Teachers and other Employes.

32. The following table shows the total number of ordinary teachers for the different kinds of Municipal Schools for the year under review and the year previous:—

Number of Teachers for the year 1921-1922.

			- 1				Numb	ER OF TEA	CHERS.			
Class	Class of Teachers.				Trained.		1	Untrained			Total.	
				Male,	Female.	Total.	Maie.	Female.	Total.	Male.	Female.	Total.
Marathi	***			312	138	450	235	89	324	547	227	774
Jujarati	•••	•••	•••	147	123	270	69	80	99	216	163	869
Jrdu	***	•••	•••	88	3	91	228	96	934	316	99	415
		Total		547	264	811	532	216	747	1,079	479	1,558
			•	Nu	nber of T	'eachers	for the	year 1921	-1922.		<u>'</u>	
		***		284	113	397	232	92	324	516	205	731
ujarati Idu	***	••	•••	128 72	112	285 72	58 186	34 87	82 278	181 258	136 87	317 345
		Total	•••	479	225	704	476	203	679	955	429	1,383

33. The increase in the number of teachers was 175. The percentage of trained teachers, which was 51, rose by about 1½ per cent., and may in itself be regarded as satisfactory, specially in view of the fact that the above given figure of all untrained teachers includes over 100 teachers who have passed the local Qualified Teachers' Examination and are nearly equal to 1st Year Trained persons.

The Special Teachers rose in numbers as stated below:—

						19	20-1921	1921-1922
Drawing Teachers	• •				• •		17	∘21
Drill Teachers	• •		••	• •	••		15	17
Music Teachers			• •			• •	14	17
Knitting Teachers	• •			• •			7	11
Sewing Mistresses	• •	• •					19	24
English Lady Teache	ers in (Girls' S	chools		• •		13	18
Drill and Scout Mas	ters	• •	• •	••	••	••	2	4
							82	112

34. To the above mentioned 1,670 teachers of the Day and Night Schools have to be added 17 teachers of the Teachers' Training Classes, 211 peons, sepoys and hamals and 8 clerks of the Superintendents' and the Medical Inspectors' Offices, total 1,906. Adding the 9 Superintendents and their Assistants, and the 6 Medical Inspectors and their Assistants the number of the personnel, controlled by the Committee and its Office Establishment of 1 Secretary and 12 clerks, totalled on 31st March 1922, 1,921 persons.

VII.—Retirements and Deaths, &c., amongst the Teachers, etc.

35. The deaths recorded in the year amongst Teachers and others totalled 26 males and 9 females, tuberculosis claiming 6 victims. The most deplored losses by death were those of Mr. K. B. Nene, Mr. H. V. Juvekar and Mr. G. S. Kanitkar, the Headmasters of the Girgaum, the Sutar Lane and the Nagdevi Marathi Boys' Schools. They were all three veterans of an uniformly approved record, Mr. Nene being also a scholar and writer and had the honour of having his service borrowed recently by Government for appointment to an Acting Assistant Deputy Educational Inspectorship. There were two cases of retirement amongst the Trained Teachers, those of Bai Veerbaiji Mehta and Bai Radhabai Ranade, Head Mistresses of the S. S. Bengalee, Gujarati and the South Girgaum Marathi Girls' Schools. Both were persons of marked characteristics, Bai Veerbaiji having 45 years' service to her credit and Bai Radhabai 31 years'. They were at the head of Schools with advanced standards and the manner they discharged their duties was highly creditable. In recognition of their unique services, the Committee granted to them substantial bonuses over and above their pensions. The following table classifies per disease the deaths of the year :--

Deaths.

	Marathi	Schools.	Gujerathi	Schools.	Urdu	Schools,	Total.					
Total No. of Teachers.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females				
Cause of Death.	The Number of Deaths.											
Tuberculosis			1		2	3	8	3				
Lung and Chest Diseases.	2		•••		***		2					
Fevers and Influenza.	1		(3 peons)		1	1	7	1				
Plague and Cholera	1	1		***		1	1	2				
Other causes	4	2	4 (1 222		3	***	11	2				
Pneumonia	**.	1	(1 peon)		***			1				
Diarrhœa	•-	••• .	2				2	***				
Total	8	4	9+3		6	δ .	26	9				

VIII.—Medical Inspection.

- 36. The Establishment for the Medical Inspection of the children and Teachers of Municipal Schools, as revised and enlarged on a permanent basis in 1920-1921, consisted at the beginning of the year under review, of the following persons :-
 - .. Medical Inspector. Dr. G. V. Kher, L.M.&S.
 - 2. Dr. Miss Gulbai M. Doctor, L.M.&S. .. Medical Inspectress.
 - 3. Dr. V. D. Afinwala, L.M.&S. .. Medical Inspector. . .
 - Dr. S. A. Desai, L.C.P.S. 4. Miss Tarabai Rajapurkar, Trained
 - Nurse and Assistants. Mid-wife. 6. Dr. B. G. Mahodaya, M.B.B.S. . .
- 37. Drs. S. A. Desai and B. G. Mahodaya resigning early in the course of the year, Dr. B. P. Narielwala, L.M.&S., and Dr. V. J. Gidh, L.M.&S., were appointed as their successors. The new-comers are tried persons of considerable experience, and with their help the Inspectors carried on satisfactorily their work of Examination as well as delivering lectures on Sanitary subjects to pupils as well as to their parents and guardians, to collect the latter of whom special efforts were put forth with considerable success.
- 38. Drs. Kher and Narielwala worked together. They visited 84 Schools, 77 twice and 7 only once. The total number of children examined was 6,085 out of whom 1,560 were reexamined, being marked cases. 65 per cent. of the children at the first examination were found to have one ailment or another. The cases of mal-nutrition showed a percentage of 30, bad eyes 31, defective tooth 27 and defects of throat 14. There were 15 per cent. cases of enlargement of Lymphatic Glands. 1,897 intimations of ailments were sent to the parents and guardians and 1,198 of them had replies. 852 cards for treatment at Municipal Dispensaries were issued. 34 per cent. of the cases found defective at the first visit were cured. In 346 cases private treatment was resorted to mostly with success.

- 39. Dr. Miss Gulbai with her Assistant Miss Tarabai visited 67 Schools, examining a total of 5,533 children out of whom the number of marked cases re-examined was 1,869, 70 per cent. of the children were found at the first examination to have one defect or another. Out of the marked cases examined twice, 40 per cent. showed improvement, 8 per cent. deterioration and above 40 per cent. the development of some new complaint. Amongst the 1,869 children found having some ailment, mal-nutrition claimed a percentage of 40, eye diseases 22, tooth diseases 33 and throat complaints 21. 2,193 intimations were sent to the parents and guardians. The replies received were 1,177 and the cards issued for treatment at Municipal Dispensaries were 446 whilst 731 cases preferred private treatment.
- 40. Drs. Afinwala and Gidh visited 83 Schools and examined 6,025 children, 4,508 at the first visit and 1,517 at the second,1,711 children out of 4,508, i.e., 37 per cent. were found to have one defect or another. Tooth complaint claimed a percentage of 10, bad eyes 5, lungs and skin diseases 6 to 7. 1,178 intimations were sent to the parents and 1,328 cards for treatment at the Municipal Dispensaries were issued.
- 41. Drs. Afinwala and Gidh delivered 12 lectures to groups of 17 Schools. Dr. Miss Gulbai gave 10 lectures. Drs. Kher and Narielwala delivered 10 lectures. At some of these lectures the attendance of the general public was very satisfactory.
- 42. The reports presented by the Medical Inspectors are interesting reading and they make some valuable suggestions, e. g., the suggestions that the co-operation of teachers in the remedial measures should be stimulated, that more free Dispensaries should be established in F and G Wards and that the Sanitary Lectures delivered should be accompanied by Magic Lantern demonstrations.

THE SCHOOLS COMMITTEE'S OFFICE, BOMBAY, 5th August 1922.

D. G. PADHYE,

Secretary, Schools Committee.

Appendix A. Statement of Income and Expenditure of the "School Fund" for the year 1921-22.

	Receipts.	Amount.	Expenditure,	Amount,
J.	Balance on the 1st of April 1921	Rs. a, p. 92,617 0 11	A.—Sonols. 1. Head Masters and Teachers	Rs. a. p.
2.	Fees from Municipal Schools	50,561 0 0	2. War Allowance	3,17,071 6 11 37,328 1 9 2,72,464 9 8 2,093 2 0
8.	•	18,79,840 0 0	6. School Furniture 7. Prizes 8. Contingencies and Miscellaneous 9. Scholarships in Schools	88,915 8 8 8,800 0 0 1,16,251 13 4 578 9 10
4.	Government Grants-in-Aid towards buildings	*******	Stipends of Students under Training as Verna- cular Teachers Superintendents' Establishment	20,701 11 11 40,284 15 2
5.	Interest on Endowments or Investments	523 11 0	12. Grants-in-Aid to Primary Schools 13. Library and Museum	1,44,500 0 0 1,650 1 11 17,622 0 1
· 6 .	Miscellaneous	640 9 0	B.—Buildings. 1. Municipal Original Works 2. Repairs to Municipal School Houses Balance on 31st March 1922	2,774 5 1 60,138 15 11
	Total	20,28,712 4 11	Total	20,78,712 4 11

The Schools Committee's Office, Bombay, 15th July 1922. D. G. PADHYE, Secretary, Schools Committee.

Appendix B.

Balance Sheet of the "School Fund" for the year 1921-22.

	Liabilities.	Rs. s. p.	Assets.	Rs. a. p.
Principal	rijlal Prize Fund— Rs. 500 0	o	By Imperial Bank of India, Bombsy Government,&c., Paper Deposit Account	1,07,590 6 6
Interest ,, Dr. Blaney Pri Principal	ze Fund— Rs. 1,000 0	- 546 4 5 0j	,, Imperial Bank of India, Bombay Surplue Cash Government, &c., Paper Deposit Account	10,801 • •
Interest " Madhavdas Ra Principal	ghunathdas Prize Fund— Rs. 500 0	1,104 7 11	, Imperial Bank of India, Bombay on account of Securities from Contractors	2,200 • 0
Interest , Jivcore Lallub	hai Scholarship, &c., Fund—	Ď46 4 0	,, Advance Account—	
Principal Interest	Bengulee Prize Fund—	3,384 15 0	To the Secretary Rs. 130 0 0	
Principal Interest ,, Lady Harding	, 99 1	1,099 1 2		
Principal Interest	Rs. 1,200 0 , 242 6	1,442 6 1	To the Superintendent Marathi Schools , 30 0 0	
Principal Interest		0 4 - 1,122 18 4	,, Gujerati ,, ,, 20 0 0	200 0 4
" War Loan Pri: Principal Interest	, 363 1	8 968 1 8		200 0 ●
Principal	hip Fund— Rs. 10,000 0 80 7	0	" Advances, Miscellaneous	30 0 9
Principal	aja Endowment Fund— Rs. 13,800 0	0 10,606 7 0	" Actual Cash Balance—	
Interest "Bai Valibai V Principal	allabhdas Endowment Fund—	0 14,620 0 0	In the Imperial Bank of India. Rs. 62,119 2 4 Bombay.	
Interest Paper Deposit	from Contractors—	29,153 0 10	In the Office Treasury ,, 1,773 6 6	68,892 8 16
Principal Interest Nagardas Raj	ghunath Scholarships	2,290 1 5		
Principal Interest	Rs. 23,000 0			
Navalbai Ray ship Fun Principal Interest	ghunathdas Scholar- d— Rs. 2,500 0 49 12	e ₁		
Donation for N. S. Bengales Cutchi Memor	Training Urdu Teachers e Donation	2,549 12 0 0 2 0 0 0 4 0 0 0 28 0 0 0 27 7 0 500 0 0		
, Income and E	from Contractors xpenditure Account— on 31st March 1922 ao Rokde Free School and Endov	60,188 15 11		
ment Fu ,, Prof. N. G. W Fund	nd Vellinkar's Scholarship and Pri	1,020,0,0]	
	Total Ra.	1,84,628 8 10	Total Rs	1,84,623 8 10

The Schools Committee's Office, Bombay, 15th July 1922.

Appendix C.

The Aided Schools.

The following table shows the number of Aided Schools with the attendance thereat. The amount of Grant paid to them from the "School Fund" during the year 1921-22 was Rs. 1,44,500 as against Rs. 1,00,878 for the previous year:—

								Air	ÈD.	
CLAS	3 E S 0	г Ѕсно	OLS.			ļ	1921-	1922.	1920	-21.
							Schools.	Pupils.	Schools.	Pupils.
Day Schools—	MA	RATHI,	-							
Primary for Boys	***	•••		•••	**	•••	43	4,114	43	4,466
Do. for Girls	•••	***	***	•••	***		13	995	15	1,267
				Total	•••		56	5,109	58	5,733
Night Schools	•••	•	**1	•••	***	•••	14	496	20	625
		Total	of Ma	arathi Sc	hools	•••	70	5,605	78	6,358
Day Schools—	Gt	JARATI	: -							
Primary for Boys	•••			***		•••	35	4,547	36	4,861
Do. for Girls		***	•••	***	•••	***	25	3,100	26	3,193
				Total	•••	•••	60	7,647	62	8,054
Night Schools	***	•••	***	• •••	•••	•••	3	101	3	120
		Total	of Gu	njerati Sc	hools	•••	63	7,748	65	8,174
Day Schools—	τ	JRDU.								
Primary for Boys			***	***	•••	•••	8	1,085	10	1,315
Do. for Girls	•••	***	•••	***	•••	•••	2	649	2	613
				Total	•••	•••	10	1,734	12	1,92
Night Schools	***	•••	***	***	***		2	134	3 4	23
		To	tal of	Urdu S	ch o ols	•••	12	1,868	16	2,16
Kanaries Night School:	3	•••	•••	***	***	***	1	53	•	•••
Tamil Day Schools	•••	•••	•••	•••	•••	•••	.		1	2
Hindi Day Schools		•••	•••	•••	•••	••	. 1	112	1	15
Grand Total	of M	arathi, I	Gujarı and F	sti, Urdu Hindi Sel	, Kan hools	arie ••	1 117	15,386	161	16,87

The Schools Committee's Office,
BOMBAY, 26th July 1922.

Appendix D.

Race of Pupils.

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

						ĺ	1	921-22.		1920-21.			
		K	80 0.				Municipal.	Aided.	Total.	Municipal.	Aided,	Total.	
Jews		•••		***			66	515	581	117	505	622	
European	s and	Euras	ians	441	***		•••		•••			***	
Portugue	se and	l Nativ	ze Chr	istians	•••	•••	142	332	474	140	216	356	
Hindus	•••	•••		•••	•••		24,966	7,109	32,075	23,726	8,282	32,008	
Mahomed	lans			•••		-41	9,514	3,898	13,412	7,893	4,286	12,179	
Buddhist	S		•••	***		•••		1	1	1	***	1	
Parsis	•••	•••	•••	***	•••	•••	304	3,506	3,810	277	3,575	3,852	
Others	-10		•••	***			70	22	92	57	13	70	
Sikhs	•••	.40	***	***		•••	ļ	3	3	***			
				Т	otal		35,062	15,386	50,448	32,211	16,877	49,088	

Appendix E.

Unrecognized and Unauded Primary Schools.

The following is a rough estimate of the number and attendance in Unrecognized and Unaided Primary Schools in Bombay City:—

	C1	40.6.	•.				Number of			
	Class	f School	18.				Schools.			Pupils.
	MAR	ATHI.								
Primary for Boys Do. for Girls	•••	•••	•••	•••	•••	•••	}	21	{	901 Boys, 213 Girls
					Total	•••		21		1,114
	Guje	RATHI.							_	
Primary for Boys Do. for Girls	•••	•••	•••	•••	•••	•••	}	24	{	1,965 Boys. 657 Girls.
ű.					Total	•••		24		2,622
	U	RDU.								
Primary for Boys Do. for Girls	•••	•••	•••	•••	•••	***	}	34	{	1,397 Boys. 510 Girls.
					Total	•••		34	_	1,907
Grand Total of	Marath	i, Guje	erati and	d Urd	u School	ls		79		5,643

THE SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, 26th July 1922.

Appendix F.

THE PROGRESS OF PRIMARY EDUCATION IN BOMBAY.

A. Under the Joint Schools Committee.

Year.	No. of Schools.	Increase or Decrease.	No. of pupils.	Increase or Degrease.	Average monthly No. of pupils on rolls.	Increase or Decrease.	Total expenditure.	Increase or Decrease.
							Rs.	
1890-91	62	***	6,134		•••	***	81,861	
† 1908-09 	102	+40	10,314	+4,180	***		2,54,888	+1,73,027

[•] Being the first year of the Joint Schools Committee.

B. Under the (Municipal) Schools Committee from year to year.

							Rs.	
1910-11	127	+ 13	13,255	+1,696		•••	3,30,890	+ 42,688
1911–12	142	+ 15	15,861	+2,606	•••		3,38,263	+ 7,373
1912–13	160	+ 18	16,746	+ 885			3,78,088	+ 39,825
1913-14	174	+ 14	18,846	+2,100			4,37,815	+ 59,727
1914–15	179	+ 5	18,046	- 800	•••		4,77,963	+ 40,148
1915–16	183	+ 4	21,669	+3,623	•••	•••	5,02,173	+ 24,210
1916-17	. 195	+ 12	23,987	+2,318	22,829	. [5,68,398	+ 66,225
1917–18	211	+ 16	28,37 7	+4,390	25,103	+ 2,274	6,95,243	+1,26,845
1918-19	233	+ 22	26,832	1,545	26,066	+ 963	8,53,437	+1,58,194
1919-20	250	+ 17	28,228	+1,396	27,704	+ 1,638	12,87,211	+4,33,774
1920-21	273	+ 23	32,211	+3,983	3 2,580	+ 4,876	15,86,294	+2,99,083
1921-22	298	25	35,062	+2,851	33,550	+ 970	19,63,5,73	+3,77,279
	•	1		'	•	· ·		<u></u>

THE SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, 26th July 1922.

[†] Being the last year.

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Appendix G.

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

			-		The year when it was opened and the number at the end of that year.						
Name	of School	oL			1917- 1918.	1918- 1919.	1919- 1920.	192 0- 1921.	1921- 1922.		
Marathi School	la.										
Coiaba Girls'	-	•••			45	64	53	53	56		
Lower Parel Girls'			••		82	83	79	79	91		
Elphinstone Bridge Gir	·la³	6+4	••		35	36	69	69	108		
Walkeshwar L. P. I	Boys'		••		30	125	131	131	120		
Supari Baug Road Bo	уз'	••	••		201	→ 126	227	227	204		
Chinchpoogli Night	•=	••	••		33	50	70	70	65		
Parel Girls'		••	••		86	92	102	101	120		
Grant Road Girls'	***		••	[[102	100	100	134		
Mazgaon Girla' 🚐	•	***	5*5]	., 1	64	84	84	84		
Lower Parel Mill	•**		a-18			62	72	72	58		
De Lisle Road Mill			••			106	125	125	102		
Cavel St. Boys'		-				10	74	74	104		
Dhobi Talao Nirashrit		•••			••	106	129	129	138		
Tardeo Night		••				20	35	35	20		
Dadar Girle'						71	48	48	89		
Parel Bhoiwada Girls'	4-7	244				16	69	69	115		
Kamathipura Night			•••		••		30	30	61		
Princess Street Boys'	110	•••	914		**	\$10	96	96	103		
Poibavdi Girls'		•••					83	83	101		
Kalbadevi L. P		6PB	100		••		51	51	49		
Naviwadi Girls'		•*•					58	58	123		
Jackeria Bunder Boys						••	40	40	110		
		944	••	-			42	42	145		
Prabhadevi Girla'		•••	•••	**	••		11	11	68		
Breach Candy Rd. Bo		• • •		••	••	••	87	87	149		
Sleater Road Boys'		•••	••		••		54	54	132		
		,	••		••		72	72	26		
Parbhadevi Night		***			4.6		11	11	85		
Ghodapdeo ,,	514	540	=16		• • ·	••		114	118		
Sutar Lane Boys'		•**	••	••	••	••	4-0	10	98		
Reshim Galley Boys'	••	4**	* *	•	,**	••	p.44	54	101		
Poibavdi Girls'		***	• •	• •	**		•;•	50 50	45		
Dadar Night			••	••		***	•••	54	23		
Kamathipura Nirashi	it Night	t	-	••	***		•••	19	17		
Lalwadi	**			••	.***	***	***		27		
Durgadevi	**		━.		•••	***	•••	20	21		

					The year when it was opened and the number at the end of that year.						
Name	of School.				1917- 1918.	1918- 1919.	1919- 1920.	1920- 1921.	1921- 1922.		
Narathi Scho	ols—contd.										
Fergusson Road	Night	••	•••		***	***		35	30		
Parel Bnoiwada	79				•••			10	44		
Byculla	27	••			***		***	30	14		
Tata Mill	,,	••	•••		***			42	29		
David Mill	**		***		444		•••	58	67		
Standard Mill	73		•••		•••		**-	36	40		
Kamatipura Bazar Re	oad Boys'		•••		••		••		89		
Safrabadi Ripon Roac	l Niras	••	**		•••		••	.,	61		
Matunga Station Rose	d, Boys'		***		••		••		ŧ		
Kamathipura Nicashi	it Girle'		•••]]	••	[40		
Madanpura Nirashrit	Girls'	••	***		••	[••		64		
Ghodapdeo Girls'		••	•••		••	 	• •	.,	37		
Roshim Galli Girls'		•••	***		••	,.	••	. <i>.</i>	56		
Breach Candy Girls			••		••]	••		81		
Fort Girls'	••	•				.,	**		32		
Colaba Night			•••		••]	••		64		
Jakeria Bunder Night	i		ere		••		••	[3;		
Kalachowkie "		••	***			••	••		24		
Gujarati Sc	chools.										
Rambhabai Girls'	••	••	••		136	112	87	87	84		
Grant Road Girls'	••	••	••		40	29	45	45	41		
Parel Girls'	•• ••	••	***		70	70	64	64	75		
Masjid Bunder Boys'		••	***		80	71	62	closed.	closed		
Fort Nirashrit	••	••	••		13	27	103	103	5		
Walkeshwar Boys'		••	••		••	97	96	96	11:		
Poibavdi Girls'		••	••		••	ស	4 0	40	66		
Parel Bhoiwada Lowe	r Primary B	o ys'	••		••	20	36	36	98		
Mahim Girls'	••	••	••		••		44	44	81		
Elphinstone Bridge N	ireshrit	••	-			-	67	67	51		
Sion Boys'	••	•••	••			•••	+	36	84		
Kar.dewadi Boys'		••	••		••		••	60	5.		
Bapty Road Nirashri	t Girls'	••	•••		••		•••	41	38		
Matunga Girla'	••		••		••		••	76	12:		
Nal Bazar Night					••		**	33	3:		
Durgadevi A. V. Boys	ı'	••	••		••		••				
Durgadevi Primary I	Boya'	••	••		••				240		
Lalbaug Boys'		••	••		••		••	.,	80		
Durgadevi Girls'				- 1		1			•		

						The year when it was opened and the number at the end of that year.					
Naz	ne of	School	•			1917- 1918.	1918- 1919.	1919 1920.	1920- 1921,	1921- 1922.	
Urd	⊭ S	chools.									
Matunga Boys'	_			••		44	41	34	34	43	
Sarang St. Boys'	140			***		135	51	41	41	closed.	
Walkeshwar Boys'	•*•		_	_		40	25	24	24	24	
Tardeo Boys'	•••	***				42	101	100	100	85	
Sukhalaji St. Boys'		***	•=	410		••	50	55	55	closed.	
Supari Baugh Boys'		***	•••	***		B-0	25	50	50	120	
Jacob Circle Boys'	••			••		••	123	135	135	175	
Khara Talao Girls'	••	•••	••			••	110	116	116	120	
Falkland Road Girls'	••	***	••	•••		_	75	60	-60	81	
Morland Road Girls'		•••	***		j	••	100	82	82	98	
Yacub St. Girls'		••	••	••	}	••	100	113	113	138	
Bhavnagri Moholla Gi	rle'		••			••	. 133	116	116	135	
Imamwada Girls'	•••	••	•••	•••		••	56	64	6 <u>4</u>	53	
Temkar St. Girls'	••	••				**	83	76	76	80	
Umarkhadi Boys'		_	••	***		***		60	60	64	
Khoja Moholla Boys'		•••				p.48		105	105	72	
Sankli St. Boys'	_	•••	615			415	·.	105	105	151	
Mazgaon Boys'		•••		⊕1 ₽		••		•••	62	118	
Telli Moholla Girla	2-0	-	•-•			₽*◆		••	151	150	
DeLisle Road Night	••	•••	••	_		_		••	28	28	
Jambli Moholla ,,		400	***	414				**	30	18	
Ghogari Moholla ,,		***						••	20	21	
Telli Moholla "			***	••		•••		••	38	40	
Sankli Cross Street B	oya'	B-•		_	_	••		••		43	
Ripon Road Boys'	••	116		••		••	5 10	••		100	
Tank Street Boys'						••	i i	••		30	
Ripon Road Girls'	.,	••	••					••		70	
Khoja Moholla Girls'		••	••	••		••			••	55	
Underia Street Girld		••	••			••		**		74	
Bengalipura Girls'		•••			- 1	••				88	
Safrabadi Girls'	••		••	••				••	•	66	
Sarranam Giris Supari Baug Night		474	••	••		••		••		21	
	••	••	••	••		••	· · ·			ნυ	
Sewri Night	••	•••	••	619	••	••				24	
Fort ,		•	••	••		••	j	••		28	
Falkland Road Night		• •	••	••	819	••	***			30	
Tank Street Night		•••	•=				•**	·•	••		

The Schools Committee's Office,
Bombay, 26th July 1922.

D. G. PADHYE, Secretary, Schools Committee.

Appendix H.

Table showing the Grade of Salaries of the employees under the Bombay Schools Committee as Revised in 1920-1921 and thereafter:—

Kind of Emp	loyees.			Scale of Salaries exclusive of War Allow ance which ranges from Rs. 4 for inferior servic Rs. 15 to 17 for Teachers and Rs. 20 to others upto Rs. 200 salary and 10 per cent higher up.	Remarks.
Supervising Staff.				Rs.	
Superintendent		••	٠.	250-10-350+30 C. A.	
Medical Inspector of School	l Child	lren	••	250-10-350+30 C. A.	
Assistant Superintendent	••		••	200-10-250+30 C. A.	
Deputy Superintendent	••	••		160-10-200+30 C. A.	
Asstt. Medical Inspectors	••	• •	••	160-10-200+30 C. A.	For qualification lower than L. C. P. S., or Sub-Assistant Sur- geon the salary is
Head Master Teachers' Trai	ning C	lass	• •	160-10-200	Rs. 75-5-100.
Clerks	••	••		125-5-175	
TEACHERS.				40-5-125	
Graduates, B.A.s or B. Sc.s	5 .	••		100-5-150)
Graduates with S. T. C. Di	ploma	••		125-5-175	Including War Al lowance.
3rd Year Trained and Dril and Matriculated English and Matriculated Teach Year Training Certificat 2nd Year Trained and Sew and Matriculated	Lady ers pas e Exar	7 Teasing nination	chers 2nd on	55-4-135	
1st Year Trained	••		••	40-2-80	İ
Qualified	••	••		40-1 <u>1</u> -70	
Untrained	**	-84	••	35	
Acting Ordinary Teachers	••	••	••	Rs. 24 plus half W. A.	
Acting Special Teachers	••	•••	• •	Rs. 30 and 35 plus half	
Lower Services:				W. A.	
Peons	••		• •	18- <u>1</u> -23	
Hamals				16 -3 -20	

THE SCHOOLS COMMITTEE'S OFFICE, BOMBAY, 26th July 1922.

D. G. PADHYE,
Secretary, Schools Committee.

SCHOOLS COMMITTEE'S ADMINISTRATION REPORT FOR

1921-22.

Appendix I.—Part A.

List of the Bombay Municipal Schools.

PRIMARY SCHOOLS IN

Annexed to Report

						Number of Pupils on Boil.			
₩a; d.	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.		Name of School.	Where Situated.	Description. (a) Municipal or Aided. (b) Marathi, Gujerati or Urdu.	Boys.	Girls.	Total	
	Upper Colaba	4,814	Upper Colaba Nirashrit School.	18, Shroff Street, Colaba	Municipal, Marathi	151	4	155	
	Do		Colaba Night School	Do	Do	64	••	64	
••	Do. ••		Fort Nirashrit Boys' School	Do	Municipal, Gujerathi .	53	7	₩.	
,,	Middle and Lower		Colaba Boys' School	379-S1, Causeway, Colaba	Municipal, Marathi	144	••	144	
	Colaba. Do		Colaba Giris' School	Do	Do		56	56	
	Do		Colaba Boys' School	Do	Municipal, Gujerathi .	22	4	26	
	Do. ••		Do	25, Hamal Street Colaba	Municipal, Urdu	81	16	47	
, ··	Fort North		Fort Boys' School	Frere Road, Fort	Municipal, Marathi	88	••	88	
,,	ро		Fort Girls' School	Do	Do				
	Do		Fort Boys' Schoo	216-220, Bohra Bazar Street	Municipal, Gujerathi .	69		69	
.,	De		Rambhabal Girls' School	285, Bazar Gate Street	Do		84	84	
, ··	Do,		Fort Boys' School	117, Modi Street, Fort	Municipal, Urdu	62	50	112	
ų, •.	Do	ļ	Fort Night School	Do	Do	24		24	
p) *	Espianade		Crawford Market Nirashrit School.	Paltan Road	Municipal, Marathi	149	11	160	
,, .	Do	.}	Lord Harris Boys' School	Carnac Road	Do	209		209	
ь •	. Do	.}	Lord Harris Girls' Schoo	Do	Do,		94	94	
1 B -	Mandvi	10,538	Mandvi Boys' School	Karl Syed Street	Do	32	10	42	
,, •	Do.	}	Chinch Bunder Boys' School	Chinch Bunder Naka	, Do	117	6	123	
gg	Do		Mandvi Boys' School	Katha Barar, Mandvi	Municipal, Gujerathi.	65		65	
	Do		Mandvi Girls' School	Do	Do		75	75	
**	Do]	Rangari Street Boys' School	I.axmi Bullding, Barbhaya Moholla.	ъо	56		56	
e, ··	Do		Rangari Street Girls' School	212-14, Nagdevi Street	Do	46	84	80	
**	Do		Musjid Bunder Girls' School	295-297, Musjid Bunder Road	Do		42	42	
tu * *	Do		School.	469, Bhownagri Mobolla	Municipal, Urdu	101		101	
,,	Do		Bhownagri Moholla Girls' School.		Do		135	185	
	Do		Rangari Moholla Boys' School	!	• Do	72	53	125	
93 **	Da		Khoja Moholia Boys' School	Tantanpura Street	Do:	72	••	72	
9) **	Do		Khoja Moholla Girls' School	Do	Do		. 55	55	
	Do		Kolsa Moholla Boys' tchool	129, Narayan Dhuru Street	Do	100		100	
97 • •	Do		Kolsa Moholia Giris' School	87-39, Kolsa Moholla	Do		150	150	
eo •	Umerkhadi		Walpakhadi Nirashrit Boya School.	Walpakhadi, Post Umerkhada	Monicipal, Gujerathi	69	56	125	
,,	Do			Mahomed Ynsuf Khatkhatay's House, Dongri Street.	Do	44	54	98	
7) **	Do,		All Umar Street Boys' School	i i	Municipal, Urdn	61	11	72	
,,	Do		Umarkhadi Boys' Schoo	118, near the Jail Road, Dongri	Do.	26	38	64	
,,	Do		Warl Bunder Boys' School	22, Mazagaon Road	Do	71	••	71	
,,	Do	<u> </u>	Wadi Bunder Giris' School	Do	Do		60	60	

BOMBAY WITH DETAILS-AIDED SCHOOLS.

for 1921-1922.

Number of Teacher Males. Fomales. T		Total.	Annual Ex	penditure excl	Charges. Rent, if any.	Contin- gencies, &c.	Total.	Annus l Expenditure per head of	Average rate of Fees charged.	Result of 4th Standard Exa- minstion (conducted by the Government Deputy Edg- cational Inspector with the help from the Superintendents, Municipal Schools).		
			salaries.	other servauts.		goudes, de.	20001	Papil.		Appeared.	Passed,	
			Rs. a. p.	Rs. a. p.	Rs. s. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.				
8	ļ 	6	3,339 0 0	****	540 0 0	150 0 0	4,029 0 0	26 O O	As. 4 dt 2	4	1	
2		2	320 0	٠٠		120 0 O	440 0 0	6 14 0	NII.	••••	••••	
2		2	1,723 7 6	142 4 .7	2460 0 0	96 0 0	2,221 12 0	87 0 8	Něl,	••••	••••	
6	 	6	5,148 G G	••••	1,440 0 0	254 O O	7,840 0 0	54 O O	As. 3	7	7	
-	, S	3	2,262 9 6	270 O · 6	720 0 0	96 0 0	3,348 9 6	59 6 0	As. 2 & 1	•• ••	***	
3		2	1,496 0 0	3 **	690 0 0	96 O O	2,192 0 0	84 5	As. 4 & 2	****	••••	
		2	1,545 0 0				•	45 4 0	As. 4, 2 & 1.			
2	"	5	4,104 0 0	••••	1,320 0 0	102 0 0 156 0 0	2,127 0 0 5,580 0 0	63 0 0	As. 4 & 2	****	••••	
		,		•••					••••	****	****	
		3	4,214 2 6		2,040 0 0	137 1 0	6 ,391 3 6		As. 4 & 2	5	5	
•	"	i				i 1						
••	5	5	8,995 8 0	249 1 7]	71 12 0	5,426 0 7		As. 4, 2 & 1.			
8	1	.7	4,378 0 0	322 0 0	1,716 0 0	116 0 0	6,532 0 0	68 0 0	Au. 4 & 2	4	4	
2	"	2	5,017 1 10	****	900 0 0	60 0 0 217 0 0	211 0 0 6,134 1 10	8 0 0	N4. Ans. 8		6	
6		-		****	900 0 0	}	-			0.5	17	
11	••	11	10,443 9 3	349 10 8	••••	226 8 0	11,018 11 11	52 0 0	As. 3	35		
-	5	5	3,409 3 10	279 7 11	••••	96 O O	3,784 11 9	40 0 0	As. 1 & 1	4	1	
8		8	3,228 0 0	····	1,140 0 0	152 3 0	4,520 3 0	107 0 0	As. 2 & 21	2	1	
6		6	4,246 0 0	••••	1,080 0 0	150 0 0	5,476 0 0	43 0 0	As. 3	8	6	
4]	4	2,716 0 0	••••	1,200 0 0	99 0 0	4,015 0 0	61 12 0	As. 3	2	2	
••	7	7	3,310 0 0	291 0 0	1,020 0 0	96 0 0	4,717 0 0	62 0 0	As. 3	3	2	
3	.	3	3,386 0 0	•	1,122 0 0	94 0 0	4,602 0 0	82 0 0	As. 3	6	6	
••	5	5	4,496 4 4	212 10 8	1,440 0 0	171 5 0	6,320 4 0	79 0 0	As. 2 & 1	****		
••	3	3	2,601 2 1	268 14 7	1,200 0 0	72 0 0	4,102 0 8	98 9 0	A3. 4 & 2	1	1	
7		7	4,667 0 0	••••	1,680 0 0	128 0 0	6,475 0 0	64 1 9	As. 4 & 2			
••	4	4	2,724 0 0	294 0 0	••••	120 0 0	3,138 v 0	23 8 11	As. 2 & 1	2	<u> </u>	
5	1	6	3,960 1 2	285 6 - 5	1,148 0 0	96 0 0	5,484 7 7	48 14 0	As. 4, 2 & 1	••••	••	
5		.6	3,653 8 9	245 0 0	1,060 0 0	114 0 0	5,072 8 9	70 0 0	At. 2 & 1	1	1	
	2	2	129 15 8	22 8 0	280 0 0	600	441 7 8	800	A. 1 .	••••		
5		. 5	1,943 8 10		847 6 0	9280	2,883 6 10	28 13 0	As. 6 & 2	1	1	
	5	5	2,990 6 0	270 0 0	176 10 0	120 0 •	7,437 0 0	23 0 0	A. 1	!		
••			3,261 8 6	203 10 11	530 0 0	118 12 0	4,203 15 5	33 9 0	NU.	4	••••	
4				254 0 0	ŀ			47 9 0		••••	****	
70	6		4,056 0 0		256 0 0	98 0 0	4,662 0 0		As. 4, 2 & 1	8	3	
8			1,885 0 0	••••	720 0 0	117 0 0	2,772 0 0	Į	i			
3		8	1,897 0 0	64 0 0	840 0 0	118 0 0	2,914 0 0		As. 4 & 2	,	••••	
4			2,745 0 0		900 0 0	129 0 0	3,774 0 0	l .		••••		
3	8	3	1,564 0 0	298 0 0	900 0 0	9600	2,853 0 0	47 8 0	A. 1	••••	•••	

	<u> </u>	Τ				Number of Pupils on Roll.			
Ward.	Population of F School-going Estimate of ch from 7 complete complete both in per census of		Name of School.	Where Situated.	Description (a) Municipal or Aided. (b) Marathi, Gujerathi or Urdu.	Boys.	Gir is .	Total.	
в	Dongri		Dongri Nirashrit Boy's School.	7 A. Umerkhadl	Municipal, Marathi	108	7	115	
,, .,	Do.		Dongri 2nd Gr. Ab. Boys'	Umerkhadi Jail Road	Da	255	••	255	
39 4 *	Do. •	.	School. Dongri Giris' School	Do	Do		123	128	
. ··	Do	.)	Memonwada Boys' School	Old Nagrada, Sandhurst Road	Do	70	3	78	
с	Dhobi Talao •	. 14,024	Dhobi Talao Nirashrit Boys' School.	Old Sonapur Lane 👡 💀 🐽	Do	109	29	138	
	Do.	.	Dhobi Talao Boys' School	Do	Municipal, Urdu	55	68	123	
s» ••	Fanaswadi -	.	Vithalwadi Boys' School	Fanaswadi	Municipal, Marathl	163	••	163	
,	Do.		Navi Wadi Girls' School	Do	ро,		123	123	
	- Do. •		Breach Candy Road Boys' School.	Navi Wadi	ро	110	39	149	
5 ,	Do. ·		Breach Candy Road Girls'	Dady Seth Agiary Road	Do	2	79	61	
ı, •	Do		School. Nagardas Raghunathdas Boys'	No. 56, Dady Seth Agiary Lane) Municipal, Gujerathi	237		237	
n	Do	.	School. Valibai Girls' School	No. 54, Do	Do		286	286	
,,	Do.	.	C. P. Tank Boys' School	No. 188, Mahajanwadi, Thakurdwar .	Do	172]	172	
19 ··	Do, .	.]	C. P. Tank Girls' School	Do. do	Do	••	131	181	
ı, ··	Bhuleshwar •		Sandburst Road Boys' School	Sandhurst Road	Municipal, Marathi	168	23	191	
**	Do	•	Sutar Lane Boys' School	lat Carpenter Street	ро,	96	22	118	
» ··	Do		Cavel Street Boys' School	No. 115, Cavel Street	Do	88	16	104	
g, 1·	Do, .	.	Kalbadevi Boys' School	No. 240, Kalbadevi Road	po	49		49	
p 4.	во		Kalbadevi Girla' School	D0, d0	Do	••	62	52	
n ••	De		Princess Street Boys' School	Princess Street	ъо	87	16	103	
23	Do		Thakurdwar Boys' School	No. 434, Thakurdwar, Naka	Do	257		257	
23 2.	Do		! Thakurdwar Giris' School	Do. do	Do	**	235	235	
** **	Do.		 Bhuleshwar A. V. Boys' School.	Over Bhuleshwar Market	Municipal, Gujerathi	5 15		5 15	
,, ••	Do		Bhuleshwar Girls' School	Do	Do	••	166	106	
"••	Do.		Bhuleshwar Lower Primary Girls' School.	2nd Bhoiwada, Bhujeshwar	Do		88	86	
13 **	De.		Budhivardhak Boys' School	No. 160, Kalbadevi Road	Do	249		240	
n ••	Do.		Kapad Bazar Boys' School	No. 506-507, Shalk Memon Street	Do	254		254	
,, •·	Do.		Lord Harris Boys' School	No. 26, Princess Street	Do	201		201	
95 4 1	Do		Princess Street Boys' School	Do	Do	••	120	120	
pp ••	Do .	.]	Kalhadevi Girls' School	No. 189-203, Kalbadevi Road	Do	••	340	340	
, ,, ,	De	•	Kapad Bazar Girls' School	Vithalwadi	Do	2	173	175	
,,	Kumbharwada		Permanand Raja Boys' School.	Kumbharwada 2nd Lane	Municipal, Marathi	165	.,	166	
	Do	-	Durgadevi Girls' School	Do	Do	••	92	92	
. ·	Do.	•	Durgadevi Night School	Do,	Do	27		27	
ь ••	Do.	-	Durgadevi A. V. Boys' School,	Durgadevi Road, near Northbrooke Gardens.	Municipal, Gujerathi	254		254	
<u> </u>		<u> </u>		· · · · · · · · · · · · · · · · · · ·		<u> </u>	<u> </u>		

Number of Teachers.		Annual Exp	enditure exch	Charges,	<u></u>	Annual	Average	Besult of 4th Standard Examination (conducted by the Government Deputy Educational Inspector with the help			
Males.	Females.	Females. Total. T		Pays of other servants.	Rent, if any.	Contin- gencies, etc.	Total.	Expenditure per head of Pupil.	rate of Fees charged.	irom the Supe Municipal	rintendents,
			<u> </u>	oci vanya,	<u> </u>					Appeared,	Passed.
5		5	Rs. a. p.	Rs. a. p.	Rs. a. p. 1,440 0 0	Rs. a. p.	Rs. a. p.	Rs. a. p.	Nu		
12	i	12	11,328 0 0	432 0 0	3,600 0 0	180 0 0	15.540 0 0		AB. 7	35	17
	4	4	3,091 0 0	800 0 0	1,200 0 0	125 O O	4,716 0 0		As. 6	,'` B	- 4
3	··	3	2,648 8 0	****	••••	163 5 O	2,711 13 0		As. 4, 2 & 1	3	****
5	,	. 5	3,816 11 3	••••	 2,061 15 0	147 0 0	6,025 10 3	43 0 0	Nu		****
3	2	. 2	3,026 8 0	270 0 0	1,570 0 0	120 0 0	4,986 8 0	40 8 7	As. 4, 2 & 1	. 2	2
8	'	9	8,598 0 0	••••	3,300 O O	174 0 0	12,072 0 0	74 0 0	As. 8 <u>*</u> & 4	24	28
	đ,	- 4	3,290 7 1	264 14 11	1,200 0 0	220 13 0	4,085 \$ 0	40 0 0	As. 10 & 8	,	••
6		. 6	3,855 11 2	****	144 O.O	207 8 5	4,296 14 7	28 13 5	A0. 8 & 4	. 10	10
••	4	- 4	2,409 1 6	235 6**5	540 0 0	80 C D	3,324 7 11	41 0 0	A1.8 & 4	· 11	4
9		. 9	7,434 4 9	240 0 0	1,935 0 0	156 4 0	9,765 8 9	41 3 4	As. 8 & 4	27	27
••	14	-14	11,494 11 8	492 0 0	2,520 0 0	132 0 6	14,638 11 8	51 2 9	AB. 4 & 2	••••	•••• (
9		9	9,240 7 11	240 010	1,140 0 0	156 0 0	10,778 7 11	62 11 1	As. 8 & 4	° 37	20
••	6	. 6	6,140 0 0	330 8 0	950 O O	120 0 0	7,550 8 G	57 10 2	At. 2 & 1	. ••	••
8		8	5,769 4 3	190 8 6	1,920 0 0	156 0 0	8,035 7 9	41 7 10	As. 4, 2 & 1	12	7
4		4	2,692 6 0		1,380 0 0	441 13 0	4,514 3 0	38 1 0	As. 4 & 2	6	
4			3,092 0 0		900 0 0	156 0 0	4,148 0 0	39 14 0	As. 2 & 1	6	•
3		3	2,276 0 0		840 0 0	148 0 0	3,264 0 0	66 O O	As. 3	7	:
	8	, 3	2,497 6 2	290 19 9	840 0 0	130 8 0	3,758 8 11	72 4 6	As. 3	6	
5	}	5	4,015 5 9		264 0 0	150 0 0	4,429 5 9	43 0 0	As. 4 & 2	12	į
12		12	8,878 2 3	452 11 4	1,716 0 0	516 5 8	11,563 3 3	45 0 0	An. 6 [42	SI
	11	, 11	8,424 0 0	504 9 0	1,122 0 0	132 0 0	10,182 0 0	43 0 0	As. 4 & 2	21	20
23		23	19,962 7 1	571 0 0	900 0 0	180 6 9	21,622 13 10	42 0 0	Rs. 11, As. 8	79	76
	10	10	11,155 1 1	529 13 8		120 0 0	11,804 4 9	69 0 0	& 1 . As. 3		
	. 4	. 4	2,012 6 6	223 14 6	1,200 0 0	102 0 9	4,438 5 9	51 9 9	Δ.1	****	••
11		'n	0,727 9 7	289 11 6	2,940 0 0	173 6 = 0	13,130 11 0	52 12 0	As. 12 & 14	35	31
01		11	9,8899 8 0	160 0 0	2,432 0 0	158 0 0	12,625 0 0	40 11 3	As. 8 & 4	33	27
Æ		8	7,363 0 0	••••	1,320 0 0	125 0 0	8,808 0 0	44 0 0	As. 8 & 4	23	23
	5	5	4,933 8 0	254 1 0	1,320 0 0	90 10 9	6,606 14 9	55 0 0	As. 4 & 2		
	17	17	14,301 0 0	780 0 0	3,780 0 0	156 0 0	19,017 0 0	50 0 0	As. 3 & 2		
٠.	9	. 9	5,203 5 5	496 10 10	1,800 0 0	120 12 9	7,620 13 0	43 8 9	As. 4 & 1	••••	••••
7		7	6,426 13 9	****	1,638 0 0	174 0 0	8,238 13 0	49 0 0	As. 8	11	8
••	4	4	2,798 0 7	318 0 0	660 O O	120 0 0	3,896 0 7	42 5 7	As. 2 & 1	••••	****
2		2	474 7 3			120 0 0	594 7 8	22 0 4	Na		
10	.,	10	3,206,13 11	120 0 0	936 15 0	77 11 6	4,396 8 5	17 1 2	As. 4 & 2	22	10

		Population of Primary			Description	Number of Pupils on Roll.			
Ward.	Section. Sectio		Name of School,	Where Situated,	(a) Municipal or Aided, (b) Marathi, Gujerathi or Urdu,	Boys.	Girle.	Total	
• .	Kumbharwada		Durgadevi Girla' School	Durgadevi Road, near Northbrooke	Muulcipal, Gujerathi	••	91	91	
	Do. ••		Bhendi Bazar Boys' School	Gardens. No. 80-82, Bhendl Bazar	Do	119	15	184	
.	De.		Kika Street Boys' School	No. 7-19, Kika Street	Do	168		168	
10	po. **		Kika Street Girls' Schoo	Do	Do	••	178	178	
¥	Do. ••		Nal Bazar Boys' School	Sandhurst Road		281	••	281	
•	Do. · ·	1	Nai Bazar Girk' School	Do	Do	25	147 8	167	
79 *			Nal Bazar Night School	•	Do Municipal, Urdu	144		83 144	
,, ,		·	Ghogari Moholla Night School.	Do	Do	21	.,	21	
,	70-		Ghogari Moholla Girls' School	No. 16-22, Ghogari Moholis	Do	••	141	141	
pi 4.	. Do		Gowli Moholla Boya' School	Old Nagpada	Do	67	46	103	
.	Do.		Nakhoda Moholia Boys' School.	No. 361, Nagdevi Street	До, ,.	87	54	111	
47 **	Do		Jambii Moholia Boys' School	No. 148, Musjid Lane, Ghoghari Mohoila.	Do	151	••	151	
ø	Do. ••		Nizampura Giris' School	Do			275	275	
s, ··	Ehara Talao ••		Khara Talao Boya' School	No. 224, Khoja Street 😁	Do	204		204	
99	Do.		Khara Talao Girls' School	Do	Do	••	120	120	
D	Khetwadi	· 11,717	Khetwadi A, V. Boya' School	Ardeshir Dady Street	Municipal, Marathi	211	1	212	
eo ••	Do.	li .	Khetwadi Giris' Schoo! Islampura Boys' Schoo!	Do	Do Municipal, Urdu	 83	67 62	67 145	
	Girgaum		Angrewadi Boys' School	l <u></u>	Municipal, Marathi	175		175	
,,	Do.		Angrewadi Girls' School	Do	Do.		154	154	
.	Do. ••		Charni Road Boys' School	No. 2A, Charni Boad	Do	105	••	105	
	Do		Charni Road Girls' School ,.	Do	Do		144	144	
,	Do		Gamdevi Boys' School	Gamdevi Road	Do,] 191	9	200	
f, e-	Do		Gamdevi Girls' School	Do	Do,	••	138	138	
	Do.		Girgaum Boys' School	Khetwadi Naka, Girgaum Road	Do	194	••	194	
15 **	Do		Girgaum Girls' School	Do	Do	! ••	230	 230	
	Do		Kandewadi Boys' School , .	Kandewadi	Do	221	••	221	
31 ••	Do.	,	Kandewadi Girls' School	Kandewadi Street	Do	••	201	201	
» ··	D o		Lamington Read Boys' School.	Lamington Road	Do	274	••	274	
.	Do	li.	Lamington Road Girls' School.,	Da	Do		276	276	
,,	Do		South Girgaum Boys' School	Jitekar's Wadi, Girgaum	Do	285	••	236	
<i>i</i>	Do		South Girgaum Girls' School	Ро,	Do	••	252	252	
	Do		Reshim Galli Boys' School	Sadashiv Gally Naka, Kandewadi	. Do	98	••	98	
	Do		Reshim Gaili Girls' School	Do	Do		6	6	
,, i	Do		Girgaum Boys' School	No. 192, Girgaum Back Road	Municipal, Gujerathi .	137	••	137	
. ••	D0		Girgaum Girls' School	Do	Do	••	80	80	
,	Do		Kandewadi Boya' School	Girgaum Road, Gaiwadi	Do	84	17	51	
* •	Do) . 	S. S. Bengaico Girls' School	4, Karelwadi	Do	37	96	133	
11 11	Do	<u></u>	Karelwadi Boys' School	240, Karelwadi	Municipa!, Urdu	41	23	64	

Numb	er of Teac	hers.	Annual Exp	enditure exclu	sive of Superv. Charges.	ision and Medi	al Inspection			mination (cor	h Standard Exa- ducted by the at Deputy Edu-
uales.	Females.	Total.	Teachers' salaries.	Pays of other servants.	Rent, if any.	Contin- gencies, etc.	Total.	Annual Expenditure per head of Pupil.	Average rate of Fees charged.	from the S	ector with the he uperintendents, ipal Schools).
	ii				-					Appeared.	Passed,
			Rs. a. p.	Rs. a. p.	Rs. a. p.	lts. a. p.	Rs. a. p.	Rs. a. p.		l Ī	
••	4	4	1,223 11 1	95 1 .7	465 15 6	47 14 6	1,832 10 8	20 2 3	Às. 8	••••	****
6		6	 5,784 9 2	277 7 7	2,220 0 0	125 9 0	8,407 9 9	63 5 8	As. 4 & 2	9	1
0]	9	5,191 0 4	••••	1,020 0 0	144 9 9	6,355 10 1	38 0 0	As. 8 & 4	20	ď
٠.		9	6,060 10 1	1	780 0 0	120 0 0	7,495 14 8	42 1 9	As. 4, 2 & 1	••••	****
13	ļ i	13	9,329 6 4	L _		180 0 0	9,984 15 4	35 0	As. 8 dt 4	87	26
••	7	7	3,534 8 4 461 7 6	J		120 0 0 123 3 9	3,874 0 4 584 11 3	26 0 0	Nil		••••
*	••	3	4,507 2 10		1,380 0 0	147 0 0	6,124 2 10	42 0 0	As. 4 & 2	7	7
7 2		2	341 13 11	1		120 0 0	461 13 11	22 0 0	Å, 1	****	****
_	6	6	3,795 0 0	266 6 7	840 0 0	83 13 9	4,085 3 7	35 0 0	A.1	••••	••••
5	2	7	4,608 0 0	270 0 O	780 0 0		5,658 0 0	54 14 0	As. 4 & 2	••••	
	2	6	1,461 12 11	239 0 0	633 2 0	96 0 0	2,43) 8 11	22 0 0	As. 2 & 1		****
4	*	"			1,050 0 0	207 3 0	11,922 0 6	79 0 0	As. 4 & 2		6
14	••	14	9,524 13 6			1		•	[
-	11	21	5,720 12 7	558 0 0	990 0 0	98 7 9	7,387 4 4	27 0 0	A.1	••••	****
10		10	6,404 5 0		1,500 0 0	155 0 0	8,059 5 0	1	As. 4 & 2	6	3
••	4	4	2,215 0 0	1	624 0 0	95 0 0 275 0 0	3,292 0 0 13,573 4 5	27 6 11	A. 1 As. 7	19	10
18		13	11,962 4 6 2,414 0 0	000 0 0	1,200 0 0	96 0 0	3,098 0 0	59 0 0	As. 2 & 1	4	
•• _	8 2	3	4,784 1 8	04- 44-0	660 O O	144 0 0	5,856 0 6	46 0 0	As. 6, 2 & 1	•	6
7		7	6,649 0 3	s∤·	840 0 0	174 0 0	3,663 0 3	43 12 7	As. 8 & 4	239	14
	7	,	5,339 3 2	260 0 0	600 0 0	120 0 0	6,328 3 2	41 1 5	As. 4 & 2	19	13
**	•		3,956 13 6		1,340 0 0	150 0 0	5,455 13 6	51 16 \$	A6.4 & 2	29	19
5	••	5	'			120 0 0	6,034 4 0	41 15 5	As. 2 & 1	16	15
••	5	5	4,473 12 8	290 7-4	1,150 0 0		1			21	21
8		8	6,491 2 9	273 8 9	3,000 0 0	154 0 0	9,918 11 6	49 9 5	As, 6		
••	6		4,516 1 6	261 14 10	1,200 0 0	120 0 0	6,998 0 4	44 3 0	As. 2 & 1	•	3
		1 11	10,699 0 0	201 0 0	1,716 0 0	286 0 0	12,902 0 0	66 0 0	As. 8 & 4	66	€0
11			10,478 0 0		1,716 0 0	1,195 0 0	13,909 0 0	 60 0 0	As. 4 & 2	23	17
••	11		ł			180 0 0	11,202 0 0	51 0 0	As. 8 & 4	85	29
11	••	11	8,224 0 0				Ì		As. 4 & 2	16	7
••	11	11	8,800 0 0	480 0 0	1,920 0 0	132 0 0	11,382 0 0	56 0 0			
13		18	10,969 0 0	423 O O	2,640 0 0	412 0 0	14,414 0 0	62 0 0	As. 8 & 4	63	60
	16	15	10,847 11 7	485 7 9	2,100 0 0	721 0 0	14,154 3 4	51 0 0	As. 8 & 4	28	18
••		[9,188 14 10	1	2,385 0 0	156 O O	11,969 14 10	50 0 0	As. 8 & 4	35	25
10		10	,		'	120 0 0	11,507 0 0	49 0 0	As. 4 & 2	23	6
••	11	11	8,413 0 0	304 0 0	2,410 0 0			50 0 0	An. 8 & 4	14	8
5		5	2,708 10 4	••••	1,928 0 0	383 9 0	4,020 3 4	ŀ			
4.	2	2	136 0 1	18 0 0		9 0 Ý	160 0 1	32 0 0	As, 2 & 1	*****	4.41
7		7	5,664 11 9		1,920 0 0	153 0 0	7,787 11 9	56 7 7	As. 8 & 4	14	4
•			6,255 7 9	311 12 9	1,612 8 0	96 0 0	7,275 12 6	90 15 2	As. 4, 2 & 1		
41	5		1		1,080 0 0	101 9 0	3,127 14 9	61 5 3	As. 8 & 4		••••
3	••	3	1,946 5 1		1,1130 0 0			73 15 6	As. 8		
	8	8	9,028 0 9	565 9 2	,	244 8 3	9,838 2 2	1		,	****
4		4	2,609 11 3		720 0 0	122 0 0	3,496 7 3	54 10 1	As. 4 & 2	••••	***

<u> </u>	 [1			Number	of Pupils	on Roll
Ward.	Section.	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School.	Where situated.	Description. (a) Municipal or Aided. (b) Marathi, Gujerathi or Urdu,	Воув.	Girls.	Total.
D	Waiktshwar		Waikeshwar Boys' School	Walkeshwar	Municipal, Marathi	67	10	77
<u>"</u>	Do.]	Banganga Boys' School	Walkeshwar Doongarsl Road	Do	104	16	120
,	Do.		Walkeshwar Boys' School	Do	Municipal, Gujerathi .	91	21	112
	Do.		Walkeshwar Boys' School	Do	Municipal, Urdu	18	6	24
	Mahaluzul .		Mahalaxmi Boys' School	Warden Road	Municipal, Marathi	60	7	66
E	Mazagon .	19,705	Mazagon Boys' School	Dock Yard Road	Do,	975		275
ь .	Do.		Mazagon Girls' School	Do	Do	••	84	84
.,	Do.		Mazagon Boys' School	Matarpakhdi Road	Municipal, Gujerathi	91		91
	Do.		Mazagon Girls' School	Do	Do	••	47	47
	Do.	1	MaZagon Boys' School	6-8, Carpenter Street	Municipal, Urda	72	46	118
7	f ar wadi .		Jackeria Bunder Boys' School .	Shivdi Road	Municipal Marathi	102	8	110
	Do.		Jackeria Bunder Night School .	Do	Do	30		30
" m ···l	Do.		 Ghodapdeo Boys' gchool	Ghodapdeo Road	. Do	294	 ••	294
	Do	.]	Ghodapdeo Girls'School	Do	Do	••	38	38
	Do.		Ghodapdeo Night School	Do	. Do	85	••	85
	Do.		Tank Bunder Boys' School	8, Tank Bunder	Municipal, Urdu	111	66	177
	First Nagpada		Duncan Road Nirashrit Boys'	Upper Duncan Road	Municipal, Marathi	170	15	194
	*	.]	School. New Nagpada Boys' School	į	Do	1 32	[']	132
			New Nagpada Girls' School	Do	Do	••	102	102
**	Do,		Khaudia Street Boys' School	ł	Municipal, Urdu	178	185	363
"	Do.		Khandia Street Night School	(Do.	44		44
* '	Do.		Jafferbhoy Rehimtoola Boys'		Do.	101		101
"	Do.	•	School.	Bhendi Bazar	Do	••	60	60
	Do	1	Nagpada Boys' School.	Huzeria Street	no.	138		133
			•	Nishanpada Road, New Nagpada	Do.	109	j	}
"	Second Nagpada .	1	Chhatrisarang Girle' School	Do. do.	l Do	- [**	190
* "	Do.		Kamatipura Nirashrit Boys'		35	265	120	120
"	Kamatipura .	į	School. Kamatipura Nirashrit Giris'	Do	, n			265
,	Do.		School,		Do Do		49	40
	_		Kamatipura Nirashrit Night School, Kamatipura A. V. Boys'	Comathinus Boss Book	Do	23	••	23
			School.	_	Do	232	8	235
,,			Kamatipura Night School	Do. do	Do	61 {	•	61
"	-	•	Kamatipura Girls' School	Do, do, .,	Do. ,.		130	130
,,	Do.	13	School.	Kamatipura 1st Lane Centre Road .	Do	58	24	82
• ·	Do	1	Kamatipura Bazar Road Boys' School,	İ	Municipal, Urdu	75	18	83
,,	Do.		Telli Moholla Boys' School Telli Moholla Girla' School	Telli Moholia	Do	110		110
,		-4	Telli Moholla Night School	Do	Do	40	150	150 40

Num	ber of Teac	he	Annua Exp	enditure exclu	nive of Superv. Charges.	lsion and Medi	cal Inspection]		Standard Exa- iduated by the
Males,	Females.	Total.	Teachers'	Pays of other servants.	Rent, if any.	Contin- gencles, etc.	Total.	Annual Expenditure per head of Pupil.	Average rate of Fess charged.	Government cational Inspect from the Su	Deputy Edu- or with the help perintendents, il Schools).
				BCI VEILES.				l		Appeared.	Passed.
	[Re. a. p.	Rs. a. p.	Rs. s. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		<u> </u>	
4		4	3,222 0 0	••••	1,650 0 0	192 0 0	5,064 0 0	62 12 3	As. 2	4	3
5		5	3,865 12 6	258 13 1	480 0 0	120 0 0	4,724 9 6	39 5 11	As. 4, 2 & 1	6	ن
5		5	4,711 8 8	••••	720 0 0	120 0 0	5,551 8 8	49 2 0	As. 2	U	3
3		3	1,991 6 11	••••	480 0 0	102 0 6	2,573 6 11	107 0 0	As. 4 & 2	••••	
3		3	2,542 0 0	****	785 0 0	126 0 0	3,353 0 0	50 0 0	As. 2	4	••
12		12	9,620 1 1	480 0 D	2,040 0 0	281 8 0	12,621 0 1	40 10 1	As. 4 & 2	28	19
••	4	4	3,240 0 9	268 2 7	260 0 0	96 0 0	3,864 12 4	46 2 0	As. 2 & 1	3	2
4		4	3,024 15 1	****	645 0 0	126 0 0	3,795 15 1	41 3 0	As. 4 & 2 +	••••	
••	2	2	1,688 9 7	270 0 0	590 O O	72 0 0	2,620 0 7	55 12 1	As. 4 & 2	••••	
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4	l	4	2,945 9 0	****	1,500 0 0	145 0 0	4,591 9 O	41 12 0	As. 2	****	<u>ئە</u>
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6	2	8	4,920 0 0	318 0 0							
7	•••	7	3,860 0 0	••••	780 0 0	160 0 0	4,790 0 0		A9. 4 & 2	****	
6	••	6	4,748 11 0		960 0 0	314 11 0	7,023 6 0		As, 4 & 2	18	14
••	1	4	8,297 13 3	264 0 0	840 0 0	233 13 6	4,635 10 9		As. 2 & 1	4	1
9	4	18	10,198 8 3	597 5 4	1,680 0 0	156 0 0	12,631 13 7		As. 4 & 2	9	9
3		3	686 8 5		****	120 0 0	896 8 5		A.1	****	
6		6	4,133 0 0	100 0 0	••••	132 0 0	4,425 0 0	43 13 9	As. 2 & 1	7	1
**	3	3	1,824 0 0	270 0 0	1,122 0 0	96 O O	3,312 0 0	55 3 2	A. 1	****	
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14		14	8,288 13 1	160 0 0	1,690 0 0	158 0 0	10,311 13 1	54 0 0	As. 4 & 2	9	•
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_	3	8	1,176 0 0	104 0 0	290 0 0	56 0 0	1,626 0 9	40 0 0		••••	. ••
2	<u> </u>	2	335 6 4			120 0 0	455 6 4	10 12 10		••••	••
13		13	7,904 15 0	343 3 6	2,584 0 0	180 0 0	11,002 2 6	46 13 0	As. 7	22	20
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	d	6	6,256 3 2		760 G O	120 0 0	7,339 11 1	115 6 0	As. 2 & 1	2	
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2		4	1,722 5 1	••••	1,309 10 11	77 0 0	8,109 0 0	33 6 0	As. 4, 2 & 1	****]
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Ward. Section. School-going Acc. School-going Acc. School. Schingtor Octobied 2 complete both inclusive per canus of 1921. E . Kamatipura Tenikar Street Boys' School Tenikar Street Boys' School Tenikar Street Boys' School It is a complete both inclusive per canus of 1921. Do Under in Street Boys' School It is a complete both inclusive per canus of 1921. Do Under in Street Boys' School It is a complete both inclusive per canus of 1921. Do Under in Street Boys' School It is a complete both inclusive per canus of 1921. Do Under in Street Boys' School It is a complete both inclusive per canus of 1921. Tardeo Grant Road Boys' School It is a complete both inclusive per canus of 1921. Do Tardeo Boys' School It is a complete both inclusive per canus of 1921. Do Tardeo Boys' School It is a complete both inclusive per canus of 1921. Do Boys' Road Nirashrit Boys' Is a School						Description.	Number	of Pupils o	n Roll.
Do. Tenikar Street Girls' School 111	d,	Section.	Retirnate of children from 7 complete to 12 complete both inclusive	Name of School.	Where situated.	(a) Municipal or Aided. (b) Marathi, Gujerathi or Urdu.	Boys.	Giris.	Total.
Do. Underia Street Boys' School 111		Kawatipura		Tenikar Street Boys' School	Tenikar Street	Municipal, Urdu	5 5	. .	55
Do.		Do		Tenikar Street Girls' School	Do	Do		80	80
Tardeo		Do		Underia Street Boys' School	118, 124, Underia Street	Do	55		65
Tardeo		Do		Underia Street Girls' School	Do. do	До		74	74
Grant Road Girls' School Do. Tardeo Boys' School Tardeo Righ' School Tardeo Night School Tardeo Night School Tardeo Night School Tardeo Night School Tardeo Night School Selecter Road Boys' School Selecter Road Boys' School Selecter Road Boys' School Bapty Road Nirashrit Boys' School Bapty Road Nirashrit Girls Ara School Bapty Road Nirashrit Girls Ara School Do Bapty Road Nirashrit Girls Ara School Bapty Road Boys' School Tardeo Boys' School Tardeo Boys' School Tardeo Boys' School Do Byculla Road Girls' School Do Byculla Boys' School Do Byculla Girls' School Do Chinchpoogii Girls' School Do Madanpura Nirashrit Boys' 186 School Madanpura Nirashrit Girls' School Do Madanpura Nirashrit Girls' School Do Madanpura Nirashrit Girls' School Do Byculla Boys' School Madanpura Nirashrit Girls' School Do Madanpura Nirashrit Girls' School Do Madanpura Nirashrit Boys' 186 School Sariabadi Ripon Road Nirash Rir it Boys' School Do Byculla Boys' School Do Byculla Boys' School Chinchpoogii Night School Do Byculla Boys' School Chinchpoogii Night School Chinchpoogii Night School School Sariabadi Ripon Road Nirash Rir it Boys' School School Sariabadi Ripon Road Nirash Rir it Boys' School School Sariabadi Ripon Road Nirash Rir it Boys' School Do Byculla Boys' School School Seven Roads Boys' School Do Byculla Boys' School Byculla Boys' School Chinchpoogii Night School Chinchpoogii Night School Chinchpoogii Night School School School Byculla Boys' School Byculla Boys' School Chinchpoogii Night School Chinchpoogii Night School Chinchpoogii Night School Chinchpoogii Night School Chinchpoogii Night School Chinchpoogii Night School Chinchp		Do		Kamatipura Boys' School	Kamatipura	Do.	50	18	68
Grant Road Girls' School Do. Tardeo Boys' School Tardeo Righ' School Tardeo Night School Tardeo Night School Tardeo Night School Tardeo Night School Tardeo Night School Selecter Road Boys' School Selecter Road Boys' School Selecter Road Boys' School Bapty Road Nirashrit Boys' School Bapty Road Nirashrit Girls Ara School Bapty Road Nirashrit Girls Ara School Do Bapty Road Nirashrit Girls Ara School Bapty Road Boys' School Tardeo Boys' School Tardeo Boys' School Tardeo Boys' School Do Byculla Road Girls' School Do Byculla Boys' School Do Byculla Girls' School Do Chinchpoogii Girls' School Do Madanpura Nirashrit Boys' 186 School Madanpura Nirashrit Girls' School Do Madanpura Nirashrit Girls' School Do Madanpura Nirashrit Girls' School Do Byculla Boys' School Madanpura Nirashrit Girls' School Do Madanpura Nirashrit Girls' School Do Madanpura Nirashrit Boys' 186 School Sariabadi Ripon Road Nirash Rir it Boys' School Do Byculla Boys' School Do Byculla Boys' School Chinchpoogii Night School Do Byculla Boys' School Chinchpoogii Night School Chinchpoogii Night School School Sariabadi Ripon Road Nirash Rir it Boys' School School Sariabadi Ripon Road Nirash Rir it Boys' School School Sariabadi Ripon Road Nirash Rir it Boys' School Do Byculla Boys' School School Seven Roads Boys' School Do Byculla Boys' School Byculla Boys' School Chinchpoogii Night School Chinchpoogii Night School Chinchpoogii Night School School School Byculla Boys' School Byculla Boys' School Chinchpoogii Night School Chinchpoogii Night School Chinchpoogii Night School Chinchpoogii Night School Chinchpoogii Night School Chinchpoogii Night School Chinchp		Tardeo		Grant Road Boys' School	Chikelwad!	Municipal, Marathi	212		
Tardeo Rirb' School Do. Tardeo Night School Tardeo Night School Tardeo Night School Tardeo Night School Do. Selecter Road Boys' School Selecter Road Boys' School Bapty Road Nirashrit Boys' Ss, Ss, Ss, Ss, Ss, Ss, Ss, Ss, Ss, Ss,		· · · · · · · · · · · · · · · · · · ·		-	Do	Do.		134	212
Do. Tardeo Night School		Do		Tardeo Boys' School	Lamington Road	Do	221	 	221
Do. Do. Do. Bapty Road Nirashrit Boys' School. Siester Road Boys' School She School. S		Do	i	Tardeo Girls' School	Do	Do		82	82
Do. Do. Do. Bapty Road Nirashrit Boys' 58, School. Bapty Road Nirashrit Boys' 58, School. Bapty Road Nirashrit Boys' 58, School. Bapty Road Nirashrit Girls School. Bapty Road Nirashrit Girls School. Grant Road Girls' School . 339		Do		Tardeo Night School	Do	Do	20		
School. Siester Road Boys' School . She Do		Do	ĺ	·				"	20
Do. Do. Bapty Road Nirashrit Boys 58, School. Bapty Road Nirashrit Girls Are School. Grant Road Boys' School 339	•	i		School.		Do	130 109	18 23	148 192
De.		Do	}	}		Municipal Guiorethi	208		}
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Falkland Road Boys' School Falkland Road Girls' School Falkland Road Night School Falkland Road Night School Falkland Road Night School Falkland Road Night School Falkland Road Night School Falkland Road Night School Falkland Road Night School Falkland Road Night School Falkland Road Night School Falkland Road Night School Falkland Road Night School Falkland Road Night School Falkland Road Night School Falkland Road Night School Falkland Road Roys' School Falkland Road Night School Falkland Road Night School Falkland Road Roys' School Falkland Roys' School F		Do	•	Grant Road Girls' School	Do	Do		4,	
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Tardeo Boys' School	Į.	1		Falkland Road Girls' School	Road Do. do.	Do		81	81
Byculla Boys' School Cle Byculla Boys' School		Do		Falkland Road Night School.	Do. de.	Do	28		28
Byculla Girls' School		Do		Tardeo Boys' School	Lamington Road, Tardeo	Do	50	35	85
Byculla Night School Do Chinchpoogli Boys' School Chinchpoogli Boys' School Do Madanpura Boys' School Madanpura Nirashrit Boys' School Madanpura Nirashrit Giris' School Do Do Madanpura Nirashrit Giris' School School Safrabadi Ripon Road Nirashrit Rip rit Boys' School Chinchpoogli Night School Byculla Boys' School Madanpura Nirashrit Giris' School Rip rit Boys' School Chinchpoogli Night School Byculla Boys' School Kalachowki Nirashrit Boys' Kalachowki Nirashrit Boys' Kalachowki Nirashrit Boys' Kalachowki Nirashrit Boys' School Do Byculla Boys' School Byculla Boys' School Byculla Boys' School Byculla Boys' School Byculla Station Road Boys' School	•	Byculia		Byculla Boys' School	Clerk Road	Municipal, Marathi	289		289
Chinchpoogli Boys' School Pai Chinchpoogli Girls' School Madanpura Boys' School Madanpura Boys' School Madanpura Nirashtit Boys' School. Do Madanpura Nirashtit Boys' 186 School. Safrabadi Ripon Road Nirashtit Boys' School. Chinchpoogli Night School Pai Do Byculla Boys' School Et Kalachowki Nirashtit Boys' Ka School. Do Byculla Girls' School Kt Kalachowki Nirashtit Boys' Ka School. Do Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Station Road Boys' School Cle		Do		Byculla Girls' School	DeLisle Road	Do		148	148
Do Do Madanpura Boys' School Madanpura Boys' School Madanpura Boys' School Madanpura Nirashtit Boys' School. Do Madanpura Nirashtit Boys' School. Madanpura Nirashtit Girls' School. Madanpura Nirashtit Boys' School. Madanpura Nirashtit Boys' School. Madanpura Nirashtit Boys' School. Madanpura Nirashtit Boys' School. Madanpura Nirashtit Boys' School. Chinchpoogli Night School Pa	1	Do		Byculla Night School	Do	Do	27		27
Madanpura Boys' School Madanpura Nirashtit Boys' 1st School. Do Madanpura Nirashtit Boys' 1st School. Madanpura Nirashtit Boys' 1st School. Madanpura Nirashtit Boys' 1st School. Madanpura Nirashtit Boys' 1st School. Safrabadi Ripon Road Nirashtit Ripor's School Pa rit Boys' School Pa Byculla Boys' School 20, Byculla Boys' School Kit Kalachowki Nirashtit Boys' Ka School. Do Boyculla Boys' School Ctc Byculla Boys' School Ctc Byculla Boys' School Ctc Byculla Boys' School Ctc Byculla Boys' School Ctc Byculla Boys' School Ctc Byculla Boys' School Ctc Byculla Boys' School Ctc Byculla Boys' School Ctc Byculla Boys' School Ctc Byculla Boys' School Ctc Byculla Station Road Boys' School.	•-	Do		Chinchpoogli Boys' School	Parel Road	Do.	2 97		297
Madanpura Boys' School Madanpura Boys' School Madanpura Nirashtit Boys' lei' School. Do Madanpura Nirashtit Girls' School. Safrabadi Ripon Road Nirashtit Rigit' School. Safrabadi Ripon Road Nirashtit Boys' School Chinchpoogii Night School Pa Do Byculla Boys' School Ki Kalachowki Nirashtit Boys' Ka School. Do Beven Roads Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Station Road Boys' School.		Do		Chinchpoogli Girls' School	Do	Do.		97	97
Behool. Do Byculla Boys' School Chinchpoogli Night School	∫	Ī		Madanpura Boys' School	Madanapura	Do	102	16	118
Do School. Safrabadi Ripon Road Nirashri Ripor School Pa Do Do Chinchpoogli Night School Pa Byculla Boys' School 20, Byculla Girls' School Ki Kalachowki Nirashrit Boys' Ka School. Seven Roads Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Station Road Boys' School Cle Byculla Station Road Boys' School Cle		Do		Madanpura Nirashtit Boys' School.		Do	208	2	210
Safrabadi Ripon Road Nirashrit Boys' School. Do Chinchpoogii Night School 20, Byculla Boys' School Ki Byculla Girls' School Ki Kalachowki Nirashrit Boys' Ka School. Do Beven Roads Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Boys' School Cle Byculla Station Road Boys' School.		ſ		School	Do	Do		64	64
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Byculla Boys' School	-	Do		Chinchpoogil Night School	Parel, Road	ъв.	65		65
Byculla Station Road Boys' St. Boys' School. Byculla Station Road Boys' St. Byculla Station Road Boys' St.		Do		Byculla Boys' School	20, DeLisie Road	Municipal, Gujerathi .	89	9	48
To. Do. Kalachowki Nirashrit Boys Ka School. Beven Roads Boys' School Ctc Byculla Boys' School Gt School. Byculla Station Road Boys' St School.	•-			Byculla Girls' School	 Khambatta Tana]			
Boven Roads Boys' School Cle Byculla Boys' School Gu Byculla Station Road Boys' St School.		Do		Kalachowki Nirashrit Boys'	Kalachowki Road	Do	39 58	29 17	68 75
Byculia Boys' School Go Byculia Station Road Boys' St School.		До		Seven Boods Days	Clerk Road	\			
Byculla Station Road Boys St. School.	$\cdot \mid$	Do		The st The state of	Guiori Banan Banan	Do Municipal, Urdu	66 75	18 65	7 9 140
		Do		Byculla Station Road Boys]	Do			
pp 1/4 1/6 1/6 1/6 1/6 1/6 1/6 1/6 1/6 1/6 1/6		Da				Do	16	•	20
Carron Road Ne				Conton Road	New Foras Road	До	40	10	50
DeLisle Road Boys' School He		Do. ,.		DeLisle Road Boys' School	Heines Road, Agripada	Do	60	66	125

	per of Teac		i - .	penditure of S	upervision and	Medical Inspe	ection Charges.	Annual Expenditure	Average rate of Fees	Result of 4th i mination (con- Government) cational Inspe- from the Sup	iu cte d by the Deputy Edu- stor with hel
Malcs,	Females.	Total,	Teachers'	Pays of other servants.	Rent, if any.	gencies, etc.	Total.	per head of Pupil.	charged.	Municipa	Schools.)
			1	<u> </u>	<u> </u>		<u> </u>	<u> </u>	1	Appeared.	Passed
6		6	Rs. a. p. 3,694 10 1	Rs. a. p.	Re. a. p.	Rs. a p. 120 0 0	Rs. a. p.	Rs. a. p.	As. 4 & 2		
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••							2,85. 1 3	35 10 10	A. 1	****	
4		4	3,375 0 0	184 0 0	699 0 0	96 O O	4,304 0 0	78 0 0	As. 2 & 1	4	****
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8	••	3	2,489 15 6	••••	600 0 0	105 0 0	3,194 15 6	45 0 0	As. 4 & 2	••••	••••
8	••	8	5,613 11 4	78 2 0	2,995 0 0	184 0 0	8,858 13 4	41 12 7	1	17	17
••	6	6	4,208 12 4	258 8 8	2,175 0 0	120 0 G	6,757 4 7	50 6 10	A. 1	7	7
9	}	0	7,722 14 0	207 11 10	1,452 0 0	156 0 0	9,538 10 4	43 2 7	As. 3	16	7
	3	3	2,486 12 9	282 0 0	594 0 0	96 O O	3,458 0 0	42 2 10	As. 11	8	
2]	2	643 0 0		••••	120 0 0	768 0 0	34 1 0	xu,	****	
6		6	4,518 3 4	****	864 0 0	303 0 0	5,685 8 4	39 O O	As. 2	7	6
5		5	3,241 0 4		684 0 0	147 0 0	4,072 0 4	80 14 0	As, 2	12	11
6		6	3,479 2 6	194 2 0	1,800 0 0	152 6 0	5,450 12 8	52 3 0	Nit,	5	2
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	3	8	8,231 10 0	290 13 7	720 0 0	98 0 0	4,338 7 7		As. 4, 2 & 1	••••	••••
8	1	8 8	4,473 8 6 5,312 10 7	305 O U	840 0 0 1,346 4 0	120 0 0 150 0 0	5,738 3 6 6,808 14 7	76 8 2 45 0 0	As. 4 & 2	2 2	2
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9		9	6,036 15 10	43 8 7	1,765 0 0	153 0 O	7,99 8 3 5	27 10 9	As, 4 & 2	21	. 5
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2		2	452 0 0			208 0 0	655 0 0	26 O O	NU.		****
16	.	16	13,384 8 2	6,111 6 5	3.180 0 0	180 0 0	17,145 13 7	57 11 8	As. 3.	32	30
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اه "	5	6	·		460 0 0		5,634 0 0	42 0 0	·		
7		7	4,383 0 0	••••	970 0 0	184 0 0	5,527 0 0	38 14 0	Free	••••	••••
.	3	3	1,259 0 0	132 0 0	1,050 0 0	58 0 0	2,494 0 0	52 0 0	Free	••••	****
2		2	293 2 11	••••	66 0 0	500	364 2 11	5 0 0	Free	••••	
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в в			2,016 0 0	264 0 0	1,080 0 0		3,860 0 0	36 0 0	Free	2	ı
2]	2	1,652 5 4		528 0 0		2,180 б 4	27 9 7	AB. 2 & 1	8	••••
5	1	6	3,781 1 3	264 0 0	576 0 0	120 0 0	4,741 1 3	33 13 9	As. 4, 2 & 1	2	2
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3	"	ช	1,925 15 11		1,200 0 0	102 0 0	3,261 13 11	J 31 0	20.20.2	****	
4	.,	4	1,888 13 5	64 9 3	360 0 0	122 0 0	2.435 6 8	10 7 9	A8. 2 & 1		

	<u> </u>		ĺ					Number	of Pupils	on Roll,
Ward.	Section.	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1911.	Name of School.	Where sit	tusted.	,	Description. (a) Municipal or Aided. b) Marathi, Gujerath or Urdu.	Boys.	Giris,	Total.
Е	Byeulla .		De Liste Road Night School	Haines Road, Agri	ipada ,.		Municipal, Urdu .	28		28
15 ··	Do		Jacob Circle Boys' School	Jacob Circle	••		Do.	108	67	175
,,	Do		Kalapani Boya' School	Kalapani, Madanpu	ıra		Do	61	26	87
,,	Do	Ì	Madanpura Boys' School	Madanpura, Morela	nd Road		Do	205		205
,	Do,	,	Madanpura Girls' School	Do.	••		Do.		137	137
	De .		Moreland Road Boys' School	Moreland Road			Do.	121		121
	Do		Moreland Road Girls' School	Do.	·· ··		Do		94	94
,,	10		Processing from GRB School	, <u>2</u> 0.		Ϊ	20,	"		-
n ··	Do		Ripon Road Boys' School	Byculia Station Roa	nd	•-	Do	100	••	· 100
, ,	Do		Ripon Road Ciris' School	Do.	••	•	Do.	••	70	70
,,	Do		Safrabadi Boys' School	Ghelabhai Street	••		Do	100		100
,, ··	Do		Safrabadi Girls' School	Do.		••	Do		66	66
"	Do		Sankli Street Boys' School	Ripon Road		}	Do ₄	151	••	151
,, ··	Do		Surti Moholia Boys' School	Surti Mobolia			Do.	35	7	42
"	Do		Tank Street Boys' School	Khandia Street			Do	187	63	250
F	Do		Tank Street Night School	Do.			ъо	30		30
3 ,	Do		Yakub Street Boys' School	Pakhmodia Street			Do	125		125
,	Do		Yakub Street Girls' School	Do.			Do.		138	188
	Do		Yakub Street Night School	Do.			Do	26	••	26
₹	Parel	11,718	Dadar Boys' School	Dadar Main Street			Hunicipal, Marathi	120		120
	Do		Dadar Girls School	Do.			Do		89	89
.,	Do		Dadar Night School	Do.			Do	45		45
- 1	D ₀		maka 1000 Sviska a t				_			
" " <u> </u>	Do			Parel, Poi Bavdi	•• ••	"	Do	29	••	29
" "	Do		School.	Elphinstone Road	•• ••		Do	215	••	215
- "	Do		Elphinstone Bridge Giris' School.		•• ••	•	Do		108	108
» ··	Do		Elphinstone Bridge Nirashrit Boya' School.		•• ••	•	Do	210	30	240
,,	Do				•• ••	-	Do	188	11	199
" ··}	Do.		Kalachowki Night School	Do,	•• ••		Do.	24		24
,	Do			Supari Baug Road	••		Do	204	••	204
₉₃	Do		Laiwadi Girls' School	Do.	•• ••	•-	D ₀	4	79	88
27 **	Do		Lalwadi Night School	Do.			Do.	17	**	17
•• ••	Do			Parel Village	•• ••		Do	181		181
19 **	ъ.	ı	Parel Girls' School	Do.	•• ••	•-	Do.	2	118	120
,	Do	Į .	Parel Bhoiwada Boys' School Parel Bhoiwada Girls' School	Parel Bhoiwada Cro Do.	oss Lane		Do.			100
,,	De, -		Parel Bholwada Night School.	Do.			De	"	115	116
					-	<u> </u>		44		44

Num	ber of Tea	chers.	Annual Ex	penditure excl	usive of superv Charges,	ision and Med	ical Inspection			Result of 4th minstlen (cor	Standard Exa- iducted by the
Males.	Femalos.	Total.	Teachers'	Pays of other	Rent, if	Contin- gencies, etc.	Total.	Annusi Expenditure per head of Pupil,	Average rate of Fees charged.	Government cational Inspect from the Sup-	Deputy Edu- or with the help
	ji			aervan ie.						Appeared.	Passed.
			Rs. a.p.	Rs. s. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. s. p.		<u> </u>	
2		2	308 12 5	••••		120 0 0	423 12 5	15 2 2	Апна 1	••••	••••
5	1	6	4,052 3 7	267 8 0	1,440 0 0	120 0 0	5,879 11 7	88 9 6	As. 4, 2 & 1	8	3
4		4	3,420 0 0	••••	460 0 0	132 0 0	4,032 0 0	49 0 0	As. 4, 2 & 1	••••	
12		12	7,535 0 0	363 0 0	••••	249 0 0	8,147 0 0	39 8 0	As. 4 & 2	13	12
	6	6	3,534 0 0	324 0 0		120 0 0	3,978 0 0	29 0 0	Anna 1	5	39
7		7	4,879 0 9	••••	1,320 0 0	150 0 0	6,349 0 9	52 O O	As. 4 & 2	4	4
	3	3	1,579 0 5	282 0 0		120 0 0	1,931 0 5	20 0 0	Anna 1	****	••••
•-	i										
4	**	4	362 13 5	••••	1,000 0 0	27 0 0	1,380 13 5		Annas 2	****	••••
••	2	2	259 0 6	51 12 10	•	24 0 0	334 13 3	4 12 0	Anna 1	••••	••••
5		5	8,036 0 0	••••	1,440 0 0	120 0 0	4,596 0 0	46 0 0	Annas 2	••••	
	2	2	91 0 0	22 0 0	80 0 0	800	201 0 0	800	Anna 1	****	••••
7]	7	4,040 14 8		1,980 0 0	150 0 0	0,170 14 3	40 13 0	Annas 2	1	1
2]	2	1,395 6 8		984 O O	99 0 0	1,878 6 8	44 11 7	As. 2 & 1	••••	
1		11	8,287 13 7	226 4 1	2,0\$0 0 0	105 0 0	6,589 1 8	22 0 0	A8. 4, 2 & 1	6	5
		2	43 8 0		****	20 0 0	63 8 0	2 3 0	Anna 1	••••	••••
2		5	3,183 8 9	.,,,	1,620 0 0	147 0 0	4,950 8 9	39 9 8	As. 4 & 2	2	2
5	5	5	2,636 0 4	275 0 0		120 0 0	\$,031 O 4	21 15 5	As. 2 & 1	****	Frqu
	"	8	364 0 0	•••	****	120 0 0	484 0 0	18 9 10	Anna 1	••••	****
3	•	-	4,957 5 8		840 0 0	198 11 6	5,994 1 2	49 15 2	Annas 3	20	9
6	" .	6		283 8 10	700 0 0	98 0 0	2,931 10 11	32 0 0	As. 2 & 1	59	53
	3	8	1,652 2 1			120 0 0	713 5 4	16 0 0			****
:			593 5 4	****	••••	120 0 0					
3		8	527 9 2	••••		120 0 0	647 9 2	22 6 3		****	****
10	i	10	6,523 7 1	29 4 7	792 0 0	299 11 10	7,644 7 6	35 14 5	As. 4 & 2	12	. 12
	4	4	2,116 0 6	216 0 0	896 O O	176 9 0	2,904 9 0	26 14 4	As. 2 & 1	••••	••••
6	1	7	4,106 7 0	158 0 0	1,500 0 0	298 0 0	6,062 7 0	25 4 0	••••	7	****
8		8	7,268 0 °0	163 0 0	1,584 0 0	154 0 0	9,169 0 0	43 0 0	Annas 2	7	6
2		2	285 10 4	****		81 9 10	387 4 2	15 0 0		••••	****
12	'	12	9,176 2 7	480 0 0	2,558 0 0	262 14 6	12,477 1 1	61 2 7	As. 2 & 3	26	23
	4	14	2,507 10 4	265 0 0	792 0 0	96 0 0	2,865 1 10	84 0 0	As. 2 & 1	6	
2		2	384 0 0			120 0 0	504 0 0	29 10 0		•	•
8		i	6,297 0 0		792 0 0	227 0 0	7,816 0 0	40 0 0	Annas 8	17	15
	6		3,373 0 0	306 D O	435 0 0	96 0 0	4,210 0 0	85 0 0	As. 2 & 1	4	2
••		,	'		1,691 15 5	228 9 9	6,497 3 10	65 0 0	As. 2 & 1	13	10
6	5	6	1	267 0 0	1 -	95 0 0	3,199 \$ 0	27 13 0	Anna 1	5	3
		2	442 10 4			198 8 9	641 3 1	14 0 0	!	••••	· · · ·

					Description.	Number	of Pupils	on Roll.
Ward.	Section	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1911.	Name of School,	" hero situated.	(a) Municipal or Aided. (b) Marathi, Gujerathi or Urdu.	Воув.	Girla.	Total
F	Parel	. 11,718	Poi Bavdi Boys' School	Supari Baug Road	Municipal, Marathi	109		109
20 E1	Do		Pol Bavdi Girls' School	Do	ро		101	101
",	Do		Supari Baug Road Boys' School	Kalachowki Road	Do	195	9	204
,,	Do		David Mill Night School	Elphinstone Road	Do	67		67
	Do		Dadar Boya' School	159, Dadar Main Road	Municipal, Gujerathi	76	••	76
22 *1	Do		Dadar Girls' School	Do	Do		81	81
, ··	Do		Elphinstone Road Boys' School	934, Elphinstone Road	Do	76	26	102
	Do		Elphinstone Bridge Nirashrit Boys' School.	Near Elphinstone Bridge	D ₀	40	19	59
32 ··	Do		1	Plot No. 46, Lalbaug	Do	47	38	80
p.	Do		Lower Parel Boys' School	357, Lower Parel	Do	72	29	101
,,	Do		Parel Boys' School	No. 91-A, Parel Boad	Do	97		87
93 6-	D ₀ ,	.[Parel Girls' School	Do	D ₀ ,	[75	75
ž,	Do		Parel Bholvada Boys' School	285, Parci Bhoiwada	Do	50	39	98
** **	Do		Pol Bavdi Boys' School	Abdulla Building, Poi Bavdi	Do	113		118
,,	Do	.	Pol Baydi Girla' School	Do	D ₀ ,		66	66
57 ••	Do	-	Dadar Boys School	Dadar Main Road	Municipal, Urdu	25	4	29
99	Do		Lower Parel Boys' School	1070, Fergusson Road	Do	62	8	70
: ,	Do	•	Parel Boys' School	14-18, Lalwadi	Do	97	19	116
<u></u>	Do	•	Parel Night School	Do	Do	20	••	20
B 2 - •	D ₀		Supari Baug Boys' School	 Hararwala Building, Supari Baug.	Do	80	40	120
» ·-	Do		Supari Baug Night School	Do	Do.	21		21
10 ··	Sbivdl .		Shivdi Boys' School	Shivdi Cross Lane	Municipal, Marathi	104	9	113
	Da		Matunga Boys' School	Naigaum Road	Do	61		61
6 7	Do	.]	Matunga Girls' School	Do, .,	Do		61	€1
	Do		Matunga Station Road	7543, Vatastaj Lane	Do	4	1	. 5
,,	De		Matunga Boys' School	No. 7543, K. K. Vatsaraj Lane	Municipal, Gujerathi	109	40	109
i	Do		Matunga Giris' School	Shri Nives Building, Matungs Road.	Do		122	122
,,	Do		Nalgaum Boys' School	No. 59, Naigaum Road	. Do	39	16	56
39	Do		Matunga Boys' School	No. 682, Matunga Road	Municipal, Urdu	36	7	43
,, ··	Do		Shivdi Boys' School	Jackeria Bunder, Shivdi Road .	Do	105	55	160
25 **	Do		Shivdi Night School	no.	To.	50		50
,,	Sion .		Dharavi Nirashrit Boys' Schoo		Municipal, Marathi	150	10	160
-								100
1)	D ₀	•	Sion Boys' School	Do	. Do	152	••	152
,,	D ₀	.	Sion Girls' School	1			68	53
77	Do.	1	Sion Boys' School	. Do	Municipal, Gujerathi.	55	9	64
· ·	D ₀ .	<u> </u>	Dharavi Boys' School.	No. 157, Do	. Municipal, Urdu	64	37	101

Num	ber of Tea	ohers.	Annual E	penditure exc	lusive of superv charges.	rision and Med	ical Inspection	 		Result of 4th 8 mination (cond Government I	lucted by the
Males.	Females.	Total.	Teachers'	Pays of other servants.	Rent, if any.	Contin- gencies, etc.	Total	Annual Expenditure per head of Pupil.	Average rate of Fees charged.	from the Super Municipal S	r with the beli datendents,
			<u> </u>	HOI VALUE.				<u> </u>		Appeared.	Passed.
			Rs. a. p.	Ra. a. p.	Rs. a. p.	Rs. a. p.	Rs. s. p.	Rs. a. p.	ļ		
4	••	4	3,228 8 10	•••	1,200 0 0	146 0 0	4,584 8 1v	4108	As. 3	14	9
••	4	4	2,077 5 6	220 0 0	1,080 0 0	120 0 0	8,497 6 6	34 0 0	As. 2	****	••••
10	"	10	0,905 6 1	240 0 0	3,180 0 0	207 8 0	10,532 14 1	51 10 0	A6. 4, 2 & 1	22	13
4		4	703 4 1		,	194 0 0	897 4 1	13 0 0		•• ••	****
4		4	2,972 0 0		594 0 0	147 0 0	3,713 0 0	39 1 0	As, 4 & 2	10	5
••	5	Б	2,510 1 8	814 0 0	594 0 0	96 U O	8,514 1 8	40 0 0	As. 4 & 2		****
5	"	5	3,086 0 0	226 0 0	396 0 0	99 O O	3, 786 0 0	86 12 0	As. 2 & 1	5	4
8		3	1,701 0 3		660 0 0	150 0 0	2, 511 0 \$	42 0 0		2	2
2		2	154 15 5	••••	480 0 0	900	643 16 5	809	As. 4 & 2		••••
4		4	2,835 7 5	270 0 0	600 0 0	96 0 0	3,801 7 5	37 10 2	As. 4, 2 & 1	8	8
3		3	3,027 12 1		990 0 0	283 12 3	4,301 8 4	116 4 1	As 4 & 9	1	1
	4	4	2,962 8 9	267 8 0	1,140 0 0	102 1 0	4,472 1 9	59 10 0	As. 2 & 1	2	2
4]	4	2,454 0 0	157 0 0	800 O O	98 0 0	3,307 0 0	94 0 0	As. 4 & 2	5 .	8
6		.6	4,450 5 3	****	1,200 0 0	147 0 0	5,7 97 6 3	51 4 10	As. 3	14	10
••	3	3	2,601 2 4	171 1 9	720 0 0	96 O O	3,588 4 1	67 11 5	As. 2 & 1	8	2
4		4	3,102 16 7	****	480 0 0	122 0 0	3,764 15 7	129 13 2	As. 4, 2 & 1		
4		4	2,434 4 3		423 8 0	127 8 0	2,985 4 3	44 4 0	A g. 2 & 1		••••
6		.6	8,977 0	280 0 0	1,260 0 0	140 0 0	6,657 0 0	49 0 0	As. 2	4	3
2		2	430 0 0	••••		128 0 0	558 0 0	28 0 0	inna 1		
5	1	6	1,982 13 10	••••	840 0 0	116 0 0	2,938 13 10	14 7 19	As. 4, 2 & 1		
2		2	34 8 0	••••	****	20 0 0	54 8 0	2 9 0	Anna 1		****
4		1	3,486 11 6		896 O O	147 0 0	4,029 11 8	35 15 8	As. 4, 2 & 1	•••	
			6,264 0 O	••••	1,200 0 0	278 0 0	7,737 0 0	126 0 0	18.4 & 2	23	11
6			2,738 2 2	324 0 0	462 0 0	98 0 0	3,620 2 2 1	59 0 0	As, 2 & 1	6	11
••		2			175 0 0	29 0 0	395 0 0	67 0 0	As. 3		****
2	"		5,391 2 6		798 12 0	169 2 3	6,369 0 9	. 68 6 5	AB. 4	10	Б
б	"	1	3,362 0 0	269 8 0	3,495 0 0	72 0 0	7,198 8 0	59 0 0			***1
••	6		•		369 10 0	83 7 6	1,810 3 2	32 14 6		••••	••••
2			1,857 1 8	****		122 0 0	2,096 6 5	71 1 2	}	****	****
2		2	1,434 6 5	****	540 0 0	122 0 0	2,096 0 0	"	A.S. J. G.		••••
7		7	3,829 1 2	269 8 0	1,500 0 0	114 0 0	5,712 9 2	85 11 8	Anna 1	****	••••
2		2	79 7 2			80 0 0	109 7 2	280		••••	****
б		6	2,769 0 9		944 8 2	146 0 0	8,859 8 11	24 0 0		••••	4***
_		ĸ	3,859 6 2		1,072 0 0	604 5 6	6,535 11 8	36 6 8	A8, 8	21	20
5	••		1,644 0 D	824 O O	420 6 0	96 0 0	2,484 0 0	46 0 0	Anna 1	2	****
••	2		1,424 0 0		320 O O	99 0 0	1,843 0 0	29 9 0		••••	,
2	"		i	\ ! o o				28 0 0		4	
8	1	4	2,235 0 0	132 0 0	240 0 0	126 0 0	2,733 0 0	40 0 4	A-4-	<u> </u>	****

							Number	of Pupils o	n Roll.
Ward.	Section.	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School,	Where situated.		Description. (a) Municipal or Aided. (b) Marathi, Gujerathi, or Urdu.	Boys.	Girle.	Total.
G -	Mahim	13,728	Currey Road Boys' School	No. 323, DeLisie Road	••	Municipal, Marathi	259	27	286
,,	Do		Dadar Kumbharwada Boys' School,	Church Street, Dadar		Do	277		277
"	ъо		Dadar Kumbharwada Giris' School.	Dadar Kumbharwada		Do		499	499
	Do			DeLisle Road ••		Do	42	60	102
"	Do		DeLisle Road Nirashrit Road Boys' School.	Do	:	Do	189	26	215
"	Do		Ferguson Road Boys' School	Vorli Naka		Do	139	3	142
.,	Do		Ferguson Road Nirashrit Boys' School.	Ferguson Road		Do	159	••	150
., ··	Do		Ferguson Road Night School	Do		Do	30	••	30
"	Do		Gopl Tank Boys' School	Lady Jamsetji Road	<i>.</i> .	Do	189		189
,,	Do		Gopi Tank Girls' School	Do.		Do		102	102
" .·	Do		Lower Mahlm Boys' School	Purbhadevi Road	<i></i>	Do	188	}	188
	Do		Lower Mahim Girls' School	Do	•• ••	Do	9	150	159
.	Do		Lower Parel Girls' School	Furguson Road		Do	44	47	91
₽ ••	Do		Purbhadevi Boys' School	Purbhadevi Road		Do	145		145
,,	Do		Purbhadevi Girls' School	D ₀		Do		68	68
"	Do		Purbhadevi Night School	Do		Do	26		26
	Do		Upper Mahim Boys' School	Lady Jamsetji Boad		Do	235	8	238
, ,	Do		Upper Mahim Girls' School	Kapad Bazar, Mahim		Do		131	131
" [Do		Mahlm Boys' School	14, Bazar Road, Mahim		Municipal, Gujarati	121		121
"	Do		Mahim Girls' School	Do. Do.		Do		81	81
,,	Do		Purbhadevi Nirashrit Boys'	DeLisie Road		Do	53	17	70
	Do		School. Purbhadevi Nirashrit Night School.	Do	••	До	17		17
"	Do		1	138, Bazar Road, Mahim		Municipal, Urdu	109	57	166
.,	Worli		Vorli Boys' School	Vorli let Pakhadi		Municipal, Marathi	63		63
"	Do		Verli Girls' School	Vorli Middle Pakhadi		Do	••	77	77
j, «	De		Vorli Koliwada Boys' School	Vorii Koliwada .		Do	132	18	160
<u>,,</u>	De.		Standard Mill Night School	Purbhadevi Road	,.	Do	40		40

The Schools Committee's Office
Bombay, 8th August 1922.

Num	ber of Tea	chers.	Aunual Exp	enditure exclu	sive of Supervi Charges.	slon and Medi	cal Inspection	Annual Expenditum	Average rate of Fees	Annual Grant to Aided		nducted by the Deputy Edu- or with the hel
Malea,	Females.	Total.	Teacher saluries.	Pays of other servants.	Rent, if any.	Contin- gencies	Total.	per head of Pupils.	charged.	Schools per head of Pupil.	Municipa	Schools).
	<u> </u>	-	<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u></u>	Appeared.	Passed.
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p. 251 7 8	1	Rs. a. p.			10	12
12	••		9,276 11 2	211 5 0	4,800 0 0		14,539 7 10		As. 4, 2 & 1	****	16	
10		10	8,084 0 0	240 0 0	1,560 0 0	291 0 0	110,175 0 0	37 0 0	As. 2 & 1		53	15
••	19 	19	14,839 4 7	763 5 3	6,308 10 8	192 0 0	21,103 4 6	49 0 0	A6. 2 & 1	 	33	13
4		4	2,718 0 0	33 0 0	1,020 0 0	123 8 0	3,994 8 0	39 0 0	Nü		****	
9		9	0,647 3 10	235 0 0	1,500 0 0	356 2 6	8,739 6 4	40 0 0	Nü		13	12
6		6	4,669 0 0		1,228 0 0	154 0 0	0,051 0 0	42 0 0	As. 3	****	16	5
σ		6	3,983 9 0	•…	780 0 0	174 0 0	4,937 9 0	31 10 5	Nu		28	15
2		2	348 6 10			120 0 0	458 6 10	11 9 7	Nü	••••	••••	
7		7	5,486 4 10	••••	300 0 0	171 0 0	0,017 4 10	31 12 10	A3. 3		13	և
	4	4	2,794 15 5	270 0 0	180 0 0	90 0 0	8,340 15 5	22 12 1	As. 1		2	
o		9	7,556 0 0	240 0 0	1,128 0 0	156 0 0	0,080 0 0	48 0 0	As. 4 & 2		34	26
	6	6	4,624 10 5	70 0 0	669 0 0	120 0 0	5,474 10 5	34 0 0	As. 2 & 1		11	7
	4	4	2,310 0 0	244 8 0	729 0 0	96 9 0	3,379 B 0	37 0 0	Aq. 2 & 4			,,
7		7	4,999 7 5		2,040 0 0	265 8 0	7,304 15 5	38 0 0	As. 4 & 2		u	10
	3	3	1,712 13 9	270 0 0	1,500 0 0	134 8 0	3,607 5 9	53 0 0	As. 1		••••	
2		2	401 1 10	,		137 8 0	53 9 10	16 5 2	N#		****	••••
9		9	7,612 4 11	240 0 0	840 0 0	156 0 0	8,848 4 11	37 8 0	As. 4 & 2		49	42
	6	6	5,642 9 1	300 8 7	660 0 0	120 0 0	6,732 1 8	40 8 0	As. 2 & 1		• 11	
••		4	3,149 0 0		720 0 0	121 14 3	3,990 14 3	33 0 0	As. 2		12	,
	3	3	2,740 1 3	264 0 0	580 0 0	121 11 0	9,705 12 3	45 0 0			2	2
••		i				117 8 0	1,984 8 0	28 5 7	Nü			
3	'	3 2	,		••••	102 10 0	392 10 0	23 0 0				
2	"		290 0 0							••••		••••
5			3,077 4 11		594 0 0	112 10 0	4,053 14 11	24 0 0			3	3
4	ˈ		3,492 4 1	İ	660 0 0	126 0 0		F5 8 0		····	u	2
••	4	4	2,014 0 0	221 0 0	420 0 0	96 0 0	2,751 0 0	52 0 0			4	1
6		6	4,150 11 1	****	275 0 0	174 0 0	4,599 11 1	31 0 0	As. 2		13	7
3		3	492 3 6	•		120 0 0	612 3 6	15 0 0	Nit		••••	l

D. G. PADHYE,
Secretary, Schools Committee.

SCHOOLS COMMITTEE'S ADMINISTRATION REPORT FOR 1921-22.

Appendix I.—Part B.

List of Schools which received Grants-in-Aid from the Schools Committee.

- N.B.—(i) The figures given, are those supplied by the schools themselves except those for annual expenditure per pupil or head and the grant-in-aid per pupil or head.
 - (ii) From seventeen schools out of the 150 schools to which grant was given in March 1922, no replies were received to letters requesting information for this statement, besides seven letters addressed to aided schools were received back as unclaimed. Their names are consequently omitted from this statement.

PRIMARY SCHOOLS IN

Annexed to Report

						Number	of Pupils	on Roll.
₩114.	Section.	Population of Primary School-going Age, Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	[Where situate 1.	Description. (a) Municipal or Aided. (b) Marathi, Gujarati or Urdu.	Воув.	Girle.	Total.
A	Fort South	4,31	Goculdas Tejpal Girls' School	162, Hornby Road, Fort	Ajded, Gujarati .	· · ·	174	174
;; ··	Do		Young Ladies' High School	Bhesania Building, 172-174, Horuby Road, Fort, Bombay.	Do	. 10	102	112
	Do	•	Parsi Girls' School Association, Fort.	73, Parsi Bazar Street, Fort	Do		159	159
, ė	Do		The Bazar Gate A. V. School	Bora Bazar Street (Holichakia, Fort	Do	. 185	2	187
"	Do		Fort Zaroastrian Girls' School.	84, Gunbow Street, Fort, Bombay.	Do	. 102	23	125
p	Do		The Globe Primary School	79, Parsi Bazar, Street Fort	Do	. 37		37
n	Do,		Sir Jamsetji Jejeebhoy Cen- tral Boys' School.	209, Hornby Road	Do, .	. 146		146
i,	Do		-	Albert Hall, Wandby Road and Napier Road, Fort.	Do		116	116
y) ···	Do		Sir J. J. Girls' School, Fort	,	ъ.		135	135
,,	Do		Fort Model School	15. Gunbow Street, Fort, Mehte Building.	Do	. 31	2	33
,,	Do, •	·	Fort and Proprietary High School, Fort.		Do	. 75		76
	Do			Hornby Road	Do	. 186		186
В	Mandvi	10,538	Madhavrao Rokde Free	Improvement Trust Chawls, Koli	. Alded, Marathi .	. 121	21	142
,,	Do		Primary School. Mandyi Koliwada Night School	wada, Mandvi. Dongri Street, Madhavrao Rokde Free School.	Do.	. 41		41
93	Da		Mandvi Night School	Masjid Road	Aided, Gujarati	. 35		85
	Do		Gokuldas T. Seminary		Do	. 152		152
	Do		Imami Ismaili Khoja Jamat Boys' A. V. School,	Chinch Bunder, 1st Road	Do	232		232
.	Ъо,		The Parel Road A. V. School (Primary Dept.)	Bhendi Bazar	Do.	. 173		178
,,	Do		K. K. Mandvi School	Dongri Street, Kharak Bazar	Do	. 145	2	147
₽° ••	Do		The Haji Suleman Abdool Wahid Testimonial Free Memon School,	3, Kambekar Street	Alded, Urdu .	. 127	••	127
,,	Do		The Khoja Khan Mahomed Habibbhoy School.	170, Samuel Street, Mandvi	Do.	. 267		267
,,	Do		The Padmabai Urdu Gujarati and Koran Sharifi School.	Chakla Street, corner of Bhandar Street. 41	20	61
,,	Umarkhadi		Ismaili Kandi Moholla Girls' School.	Bhendi Bazar, Jail Road	Alded, Gujarati .		201	201
	Do		Z. B. M. M. Beni-j-lacael School.	Umerkhadi	Alded, Marathi .	. 71	92	163
b	Do.		The Halai Memon Mohalia Minata Masjid Free Urdu	Memonwada Road, Pydhoni	Aided, Vrdu .	. 319		319
1)	Do		School. Madrasa-i-Lugmania School	1	. Do	. 244	217	461
.,	Dongri	,	Nutan Marathi Vidyalaya School	Jail Road, East H. N. 931	Aided, Marathl .	. 117		117
.· ··	Do		Imami Ismalli Khoja Jamai Girla School.	Chinch Bunder, 1st Road	Aided, Gujarati .		811	311
i,	Do		S. S. League's Bhownagri	In the Premises of the Municipal	Aided, Urdu ,	. 38		38
,, •.	Do		Mohalla Night School. H. M. H. Esmile Sobani Pardah Girls' School.	Bhowanagri Mohalla Urdu Boys' School. 134, Jackria Masjid Street	Do.		188	168
l			oma actioni.				}	1

BOMBAY WITH DETAILS—AIDED SCHOOLS. for 1921-1922.

lales.	Fella 10 Te	Total.	Teachers'	Pays of other	Charges. Rent, if any	Contine	lical Inspection Total,	Annual Expenditure per head of Pupil.	Annual Grant to Aided Schools	Grant paid for 1921+1922,	Average rate of Fees charged.	Result of 4t Examination by the Go Deputy Ed Inspector wit the Supern Municipal	(conducte everoment lucational h help from etendents,
		<u> </u>	<u> </u>	servants.	<u> </u>			7 op.n. 	per head of Pupil,			Appeared.	Passod,
		ĺ	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a, p.	Rs. a. p.	Dec. Rs.	Dec Rs.	Rs. s. p.	<u> </u>		Ï
••	7	7	3,618 0 0	443 0 0	1,980 0 0	808 0 0	6,969 O G	40-75	12·14	2,076 0 0	Nü.		
	6	6	2,864 0 0	147 0 0	1,800 0 0	143 0 0	4,954 0 0	44.2	18.6	1,523 0 0	2.6		
2	9	11	4,765 0 0	547 0 0	209 0 0	534 0 0	6,055 0 0	38	12.7	2,008 0 0	1.2		
7		7	2,953 0 0	120 0 0	1,430 0 0	1,354 0 0	5,857 O O	31	5.3	1,000 0 0	2.25	15	11
5	••	5	1,880 0 0	168 0 0	900 0 0	94 0 0	3,042 0 0	24.3	3.0	487 0 0	1	••	
3	1	4	1,380 0 0	72 0 0	336 0 0		1,788 0 0	48	14-2	527 0 0	2.5	3	3
7		7	5,494 0 0	240 0 6	'	36 O O	5,770 0 0	39 5	7.6	1,110 0 0	•5	35	27
	10	10	0,690 0 0	348 0 0		30 0 0	7,068 0 0	G0 · 8	13	1,500 0 0	3.6	18	18
1	9	10	8,505 O O	808 0 0		633 0 0	6,941 0 0	51	17:4	2,357 0 0	•5		
3		3	- 6 60 0 0	105 0 0	420 0 0	105 0 0	1,290 0 0	30	10	300 0 0	2		
6		6	1,758 0 0	310 0 0	840 0 0	130 0 0	3,047 0 0	43	17	1,206 0 0		28	71
7		7	5,229 0 0	766 0 0	2,580 0 0	155 V 0 j	8,730 0 0	47	18	3,339 0 0	8.5		
6	1	7	2,707 0 0	120 0 0	396 0 0	1,106 0 G	4,328 O G	30	13-8	1,970 0 0	Free	ո	3
3		3	282 0 0			138 0 0	420 0 0	13 · 6	2⋅3	97 0 0	}		
1		1	244 0 0	48 0 0		73 0 0	365 O O	11.8	2.7	84 0 0			
в		6	2,564 C- 0	222 O O	1,440 0 0	108 0 0	4,394 0 0	28.2	9	1,380 0 0	.5	34	22
6	2	8 :	3,793 0 0	821 0 0	2,400 0 0	102 0 0	7,116 0 0	30	8	1,957 0 0	Free	7	
6		6	3,531 0 0	235 0 0	852 0 0	160 0 0	4,778 0 0	27	8	1,424 0 0	1.3	23	15
7		7	3,855 0 0	144 0 0	1,464 0 0	278 0 0	5,741 0 0	30	13:4	1,970 3	1.5	15	15
6		6	2,620 0 0	591 0 0	804 0 0	1,647 0 0	5.464 0 0	45	10	1,200 0 0	Free	3	3
18		13	7,107 0 0	599 0 0	 4,598 0 0	798 O O	13,097 0 0	` 40	16 I	4,298 0 0	Do.	56	39
4	1	5	1,321 0 0	163 ,7 0	386 0 0	98 0 0	1,918 0 0	81-5	6	368 0 0	Do.		
	7	7	3,567 O O	990 0 0	2,400 0 0	1,730 0 0	8,687 0 0	43	13	2,719 0 0	Do.		}
1	8	9	3,516 0 0	183 0 0	67 0 0	782 0 0	4,548 0 0	27 · 9	13.48	1,923 0 0	****		
11		11	4,858 0 0	638 0 0	2,400 0 0	207 0 0	8,090 0 0	25.4	8-6	2,749 0 0	Free	u	11
10		10	4,314 0 0	249 0 0	754 0 0	60 0 0	5,377 0 0	11	8	1,756 0 0			<u> </u>
Б	}	5	2,387 0 0	108 0 0	726 0 0	92 0 0	3,813 0 0	28	8	934 0 0	•6	15	٥
٠.	12	12	5,607 0 0	1,916 0 0	2,400 0 0	400 0 0	10,329 0 0	93	10	3,114 0 0	Free		
8]	3	480 0 0	24 0 0]	120 0 0	624 0 0	16.2	5	150 0 0	•25		
	Б	5	4,221 0 0	389 0 0	2,004 0	270 0 0	e,894 0 0	36.6	11.5	2,101 0 0	Free	4	1 4

						Number	of Pupils	on Roll.
Ward.	Section.	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School.	Where situated,	Description, (a) Municipal or Aided. (b) Marathi, Gujarati or Urdu.	Воув.	Girie.	Total.
в	Umarkhadl	10,538	Haji Mahomed Haji Esmile Sobani Memorial Free Night School.	134, Jackaria Musjid Street	Aided, Gujaratl	47	••	47
с	Market	14,024	Madrasi-Mahomedia	2, Janjiker Street, Jumma Musjid.	Aided, Urdu	23	••	23
	Do		The Parsi Seminary	27, Nagdevi Street	Aided, Gujarati	72	• ••	72
, ··	Dhobi Talao		Chandanwadl Boys' and Girls' School.	New Sitaram Building, Princess Street, Kalbadevi Post.	Do	22		22
10 v.	Do		R. J. J. Branch Boys' Primary School.	Princess Street	Do	84	••	84
,,	Do		Parsi Girls' School Association, ChandanwadL	Princess Street, Plot No. 19	Do	••	245	245
"	Do		Sir Jamsetji Jejechhov Giris' School, Prinœss Street.	Engineer Building, Princess Street (West).	Do	••	117	117
۳	Do		New Bombay High School	1419. Princess Street (West), Dhobi Talao.	Do	103	••	103
"	Do		Proprietary and Fort High- School, Chandanwadi.	Dhobi Talao, 33-39, Girgaum Road.	Do	165	••	165
"	Do	1	Shri Karunashanker Boys' and Girls' School.	Wellington Street, Dhob! Talao Marine Lines, 4th Lane H-1/31.	Do	110	34	144
* ••	Do		Society's Jagannath Shankar-	Palao Road, (Girgaum Road) Near Thakurdwar.	Aided, Marath	••	84	84
"	Do		shets Girls' Marathi School. Prabhn Seminary	Bhai Jivanji's Lane, Thakurdwar	Do	129	••	129
** **	Buleshwar		The National English School, C. M. S.	Near Mumbadevi Post Office	Aided Gujarati	98	••	98
#3 ···	Do		Shakhe Madrase Mahomedia		Alded, Urdu	148		148
15	Khara Tal so		Bombay Mangrol Jain Sabha Girls' School. Bhendi Bazar, Grant-in-ald	568, Pydhogy, Bombay Erskine Road, Bharocha Mohalla	Alded, Gujarati Do	231	182	18º 231
,,	Kumbharwada		School. Bal Dnyan Vardak Primary School.		Aided, Marathl	135	5	140
E)	Do		· ·	Kumbharwada, 2nd Lane, Vithal	Do.	87	7	94
	Dhobi Talao		Sonapur Lane Boys' School	Temple. Mahadeo Shankarset's Galli House No. 20.	Do	55	17	72
D;	Khetwadl		Jejeebhoy Dadabhoy Charity Primary School.	Khetwadi, 12th Lane	Alded, Gujarati	81	63	144
** ••	Do		Miss. Benett's Girls' School	Khetwadi, 7th Laue, House No. 8, Kasinath Bullding.	Do	14	34	48
••	Do		Sir Cownsji Jahangir Girls' School.	12th Ketwadi House, No. 207, Bombay.	Do	88	116	149
*	Do		Star Primary School	Cooper Building, Khetwadi, 12th Cross Lane.	Do.	55	29	84
,	Do		Khetwadi Registered Primary School.	t .	Alded, Marathl	170	20	190
-	Girgaum		Marwadi Vidyalaya	Sandhurst Road, Girgaum	Aided, Gujaratl	112		112
·· ••	Do		The Grant Road Vernacular School,	Pannalal Terrace, 1st floor, Grant Road.	Do,	118	47	165
,	Do		C. M. S. Indigenous Primary School.		Do	41	6	47
B7 ••	Do			Junction of Khetwadi Main Road and Ardeshir Dadi Street 49-51.	Do	212	••	212
,,	Do, ,.		Vanita Vishram Training College for Women.	Sandhurst Road, Girgaum Bombay	Do			64
"	D0,		· -	Queen's Road, Girgaum Post, Bombay.	Do	112		112
,	Khetwadi		1	Khetwadi Main Road, Noble Build-	Do,	88	96	134
,,	Gligaum			ing. New Charni Road	Do	5	18	23
,, ,,	Do	,	Sir Mangaldas Nathubhai Girls' School	Sandhurst Road, Girgaum, Bombay	Do		110	110
,,	Do		U. F. C. Mission, Ambroli Girls' School,	Girgaum Back Road	Alded, Marathi	19	77	96
"	Da		Prof. Date's Charitable Deaf and Mute Institution.	Zavba's Wadi (Oart), Thakurdwar Road,	Do	19	Б	24

Numbe	of Te	achers,	лаа	18] Ex	penditu	re excl	usive of	Superv	ision an	d Med	ical Inspection		<u></u>	<u> </u>		1	Result of 4t	h Standard (conducted
Males.	Females.	Total	Teac sala		Ot.	of her ants.	Rent,	lfany.	Con gencie	itia- 28, &c.	Total.	Annual Expenditure per head of Pupil.	Annual Grant to Alded Schools per head of Pupil.	Grant pa for 1921-192		Average rate of Fees charged.	by the Go Deputy Ed Inspector wit the Superin Municipal Appeared.	vernment ucational h beip from tendants,
		<u>-</u>	Ra.	a. p.	Rs.	a. p.	Rs.	a. p.	Rs. 4	, p.	Rs. a. p.	Rs.	Rs.	Ra. a. 1	p.		<u> </u>	
2		2	444	0 0	71	0 0		••	116	0 0	631 0 0	13-4	3	142 0	0	Free	****	••••
5	••	6	3,095	9 0	273	0 0		••	40	0 0	3,408 0 0	151	40	926 J	٠	429 874	••••	****
4	••	4	1,820	0 0	36	0 0	1,440	0 0	21	0 0	8,317 O O	47-5	16	1,150 0	0	2	6	••••
1	••	1	606	0 0	36	0 0	240	0 0	40	0 0	916 0 0	41	40	892 0		2	2	****
6	••	6	3,252	0 0	284	0 0	960	0 0	167	0 0	4,663 0 0	55.5	16.9	2,419 0	0	٠.5	11	10
1	13	14	5,796	J J	768	0 0	354	0 0	767	0 O	7,6 75 0 0	31.3	10.6	2,625 0	0	2	•	
1	8	0	4,235	0 0	352	0 0	1,618	0 0	318	0 0	6,514 0 0	55	12.8	1,530 0	٥	5	••••	
•	••	6	1,782	0 0	168	0 0	900	0 0	79	0 0	2,999 0 0	29-2	9-6	290 0	0	2.5	18	12
8	••	8	1,803	0 0	241	0 0	1,020	o o	267	0 0	8,331 0 O	20	,	1,158 0	0	1-2	38	30
4	3	7	2,582	0 0	190	0 0	780	0 0	93	0 0	4,245 0 0	29.5	9-7	1,402 0	0	9.5	4	1
3	2	5	1,943	0 0	179	0 0		••	372	0 0	2,494 0 0	29-6	B·2	688 0	0	• 25	11	11
6	••	6	1,680	0 0	120	0 0	547	0 0	547	0 0	2,900 0 0	22· 4	5·9	767 0	0	•4	34	20
4	2	6	2,678	0 0	240	0 0	885	0 0	246	0 0	3,949 0 0	40-8	11.7	1,159 0	0	1.2	12	7
8	••	9	4,842	0 0	606	0 0	399	0 0	159	0 0	6,006 0 0	41.25	12	1,798 0	0	••••	7	4
	9	9	2,764) 0	252		1,080	0 0			4,570 0 0	25 24·3	5·5 6·6	1,000 0 1,570 0	0	•••	 24	7
1	••		4,391		100				1	0 0	5,345 0 0	' i	' .			5-6	12	•
5	••	5	2,301		84			0 0		0 0	2,824 0 0	20.2	5.5	836 0		5		2
3	••	8	2,033 970	0 0	24		265 240	0 0		0 0	2,483 0 0 1,252 0 0	26·4 17·38	7·2 3·38	678 0 248 0	0	2-32	1	
6	1	7	2,611		54	0 0	990	0 0	105	0 0	3,760 0 0	26.5	8.6	1,254 0	0	Free	8	7
1	3	4	1,466	0 0	120	0 0	456	0 0	914	a o	2,956 0 0	62	14.2	709 0	0	•75	1	1
1	7	8	3,148	0 0	99	0 0	298	0 0	307	0 0	3,852 0 0	26	8-2	1,236 0	0	1	21	21
4	3	7	1,898	0 0	90	0 0	396	0 0	118	o o	2,502 0 0	29.75	8.8	740 0	0	1.5	11	3
ā		5	2,500	0 0	60	0 0	456	0 0	72	0 0	3,088 0 0	16.4	-8	919 0	0	-5	11	
6	••	6	2,832	0 0	1,007	0 0	4,392	0 0	179	0 0	8,410 0 0	75	9	1,000 0	0			
4	2	6	2,423		8	£	752	0 0	89	0 0	3,388 0 0	20.2	6 2	1,020 0	0	1	6	5 6
1	1	8	489		-	••	1	ι	34	0 0	527 0 0	12	2.6	164 0		Free		• • • • • • • • • • • • • • • • • • • •
9	••	O	2,590	0.0	180	0 0	1,440	0 0	267	0 0	4,467 0 0	21	6-6	1,284 0		1	30	15
6	4	10	7,889	0 0	1,075	0 0	2,875	0 0	4,350	0 0	16,189 0 0	258	47	3,000 0		1.6	58	18
6	••	6	3,249	0 0	207	0 0	807	0 0	1,362	0 0	5,125 0 0	46	13	1,451 0	0	•5	50	20
3	4	7	2,418	0 0	120	0 0	636	0 0	52 2	0 0	3,696 0 0	27	8.3	1,241 0	0	•75		
	8	3	1,394	0 0	128	0 0	660	0 0	143	0 0	2,325 0 0	101	27	626 0	0	1.2		
	8	8	3,215	0 0	1	0 0	J	0 0	ŀ	0 0		38 .	9	1,000 0		*15		
1	5	6	2,216	0 0	805	0 0	1,800	0 0		0 0	4,524 0 0	47 . 2	17.5	1,690 0		5.4	17	11
5	••	5	5,700	0 0	216	0 0	720	0 0	72	0 0	6,708+60	282	₹005	1,931 0	0	Free	-,	

	-				N	Number	of Pupils	on Rod.
Ward.	Section.	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School.	Where situated.	Description. (a) Municipal or Alded. (b) Marathi, Gujarati or Urdu.	Doys.	Girls,	Tots.
D;	(firgatio)	11,717	Girgaum Gaiwadi School	11, Benam Hall Lane, Girgaum	Alded Marathi	30	30	66
,,	Do.	~~	Patriotic Institution	Santinbai's Chawi, Mugbhat Lane	Do	195	30	165
۰۰- ۳	Po.		Mughhat Private School	Sadashiv Lane	Do	46	11	57
j	Do,		Emmanuel Girls' Primary School.	Parel Road, Girgania ,	Do	41	59	100
ь	Do.	•••	New Balshikstian Marathi Pri- mary School,	588, Benam Hall Lane	D ₀ , .;	80	35	121
,,	Do.			 Mugbhat Cross Lane, Vithoba's Temple, Thakutdwar Road.	Do	51	32	83
, ··	Do.	••	Chikltsk Samooha Potdar Pri- mary School.			115	32	150
,,	Chowpaty		i i	Gowalia Tank Road, Culliandas Building.	Aided Gujarati	136		136
,,	Do.)		Taria Building, opposite Railway Hotet, Chatni Road,	De	15	36	51
, .	Do.		1	Gowalia Tank Road	Do	264	198	452
	Do.		The Grant Road Boys' & Girls'	Empire Terrace, Foras Road, Lucky Building, Gilder Lane.	Do	43	26	79
	Do.	, ,	School U. F. C. Mission Girgaum	U.F.C. Mission Compound, Gowalia	Alded Marathl	21	81	102
	Mahalaxm:	•••		Tank Road, Opnosite Royal Opera House, New	Aided Gujarati	18	50	70
	Do.		Kam Mohun Roy Gujerathi	Queen's Road. Mahalaxmi, Kachrapatti near the	Do	73	16	80
	Do,		Ram Molian Roy Gujerathi	Station.	Do	29		29
	Do.			Seven Itoad, Islam Building, Jacob	Alded Marathi		48	48
"	Chowpaty		Girls' School. Savasudan Normal Classes	Circle, Lamington Road. Lamington Road, Municipal Marathi	Do	Ail	the pupi	is being
	Do.	.	Savasadan Home Classes	Boys' School, Tribhuven Terrace. Arya Bhavan Library, Sandhurst	1		the pupl	
"		10,705	New Mazagon Girls' School	Road. 24. Gunpowder Road, Mazagon	Aided Guiarati		72	72
•	Mazagon n	10,100	i	23, Gunpowder Road, Mazagon	1) 0.	97		97
"	Do,	•	Israilite School.		Aided Marathi	95	62	"
"	Do.	••	Tank Bunder Salvation Army		Do		!	157
,,	Do.	"	School.	Purul Hood		63	10	73
pp[′	Tarwadi	••	Clarke Abbot School		Do	44	i	64
• •	Do.		American Mission Byculla Primary.	,	Do	79	37	116
	2nd Nagpada		Night School.	In the Premises of New Nagpada Municipal Urdu School.		55	••	56
,	Kamathlpura	1	Hanfia Urdu Free School	Theatre.		77	23	100
	Do.	••	School.	Hathi Building, Love Lanc, Maza- gaon.	Aided Mamithi	37	22	59
,	Do,	··[American Mission MacKinby Boys' School.		No. ,.	47	"	47
-	Do.	•-	Kamathipura, 3rd Lane, Mara- thi School.	Kamathipura 3rd Lane, House No. 62-64.	Do	62	6	68
31 ** ;	De.		Kamathipuca 6th Lanc, Marath School.	i Datta's Temple, Kamathipura, 6th Lage.	Do	132		132
,, ···	Do.	•-	Dhar Chawl Foras Road School	Givanjibhoy Street	Do	32	4	96
ų, ··	Tardeo	•-	Bai Ruttonbai F. Panday G H. School.	Under Street, Turdeo	Aided Gujarati ,,	0.5	134	227
	Do-		Prarthana Samaj Night School Tardeo.	1, Jetha Ladhao Wadi	Alded Marathi	47		47
	Do.		S. S. League Night School Tardeo.	i , Dorabji's Chawl	Do.	24		24
,,	Do.		S. S. League Night School Tardeo New Compound.	Tardeo New Compound	De.	10		19

umbe	Females.	Total.	Teachers'	Pays of other	Charges. Rent, if any.	Contin-	Total.	Annual expenditure per head of	Annual Grant to Aided Schools	Grant paid for 1921-1922.	Average rate of Fees charged.	Result of IV Examination by the Go Deputy Ed Inspector with from the Supe Municipal	(conducte vernment lucational h the help rintendent
	Fеп		eslaries.	servants.		gonvies, &c.		Pupil.	per head of Pupil.			Appeared.	Passed.
	<u></u>		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Re.	Rs. a. p.		<u>'</u>	
1		1	600 0 0	60 0 0	300 0 0	147 0 0	1,107 0 0	10.75	2.5	162 0 Q	•5	5	3
4	••	4	1,898 0 0	130 0 0	404 0 0	146 0 0	2,678 O 0	16.3	5-1	812 0 0	5	19	8
•		Б	1,776 0 0	108 0 0	456 0 0	35 0 0	2,375 6 6	41	12	603 O O	14	11	4
1	· 4	5	3,782 0 0	182 0 0		2,709 0 0	6,653 0 0	86	16	1,644 0 0	4	5 .	5
4	••	4	1,600 0 0	144 0 0	456 0 0	65 O O	2,465 0 0	20	5	671 0 o	•5	16	11
8		3	1,215 • 0	51 0 0	240 0 0	38 O O	1,544 0 0	18.2	5-5	449 0 0	٠.5	12	10
7		7	2,276 0 0	180 0 0	1,200 0 0	50 0 0	3,706 0 0	24.6	8-1	1,218 0 0	•5	26	14
10		10	2,514 0 0	228 0 0	1,920 0 0	549 0 0	5,211 0 0	38	16.6	2,264 0 0	8	••••	
1	5	6	1,232 0 0	64 0 0	540 0 0	21 0 0	1,857 0 0	36	12.6	645 0 0	1	••••	
3	11	14	5,475 0 0	495 0 0	4,200 0 0	2,103 0 0	12,273 0 0	28.4	10-2	4,632 0 0	2.7	87	75
1	4	6	1,356 0 0	120 0 0	480 0 0	126 0 O	2,082 0 0	27	8	436 O O	1.2		
-	5	6	2,156 0 0	158 0 0	1,200 0 0	125 0 0	364 0 0	36	14.7	1,505 0 0	•3	19	σ
2	4	•	1,690 0 0	144 0 0	1,500 0 0	106 0 0	3,440 0 0	49	14.3	1,004 0 0	2	·	! }
2	1	3	927 0 0	12 0 0		32 0 0	981 0 0	11	3.2	309 0 0	Free		
1		1	49 0 0	700	200	13 0 0	71 0 0	2.2	1.2	84 0 0	Frec.	••••	
1	3	4	1,001 • 0	104 9 0	336 0 0	57 0 0	1,498 0 0	31	10	498 0 0	•15	1	
	the ag	e of 12	no informati	on is given h	ere.	}	ļ	}	İ	1,275 0 0	••••		
	the ag	e of 12	ne informati	on is given h	ere.					310 0 0	••••		
••	3	8	1,932 0 0	48 0 0	300 0 0	123 0 0	2,403 0 0	33-4	10.5	755 0 0	1		
3	1	4	2,159 0 0	84 0 0	444 0 0	76 0 0	2,727 0 0	28·1	8-2	792 0 0	1	7	2
7	4	11	3,754 ● 0	451 0 0	98 0 0	318 0 0	4,621 0 0	29.4	9.7	1,531 0 0	-4	27	18
1.		1	338 0 0		150 0 0	11 0 0	399 0 0	5.4	1.2	86 O O			
••	4	4	1,830 e 0	216 0 0	472 0 0	150 0 0	2,668 0 0	46.75	28.5	1,628 0 0	٠12	}	
2	5	. 8	3,177 0 0	200 0 0	1,200 0 0	198 0 6	4,775 0 0	37.8	11-6	1,475 0 0	•2	29	24
5		5	720 0 0	12 0 0		100 0 0	832 0 0	15	2-8	150 0 0	· 25	••••	
3	••	3	1,252 0 0	22 8 0 0	420 0 0	••••	1,901 0 0	19	1.28	158 0 0	••••		
1	2	8	518 0 6	104 9 0	216 0	38 0 0	876 0 0	15	5.8	342 0 0	1.75		
.,2	2	4	616 0 0	104 0 0	192 0 0	72 0 0	984 O G	21	•	360 0 0	-2	••••	
2	••		1,169 0 0	60 0 0	144 0 0	21 0 0	1,394 0 0	20.2	5	38 9 0 0	••••		••
4	••	4	1,264 0 0	31 0 0	288 0 0	75 0 0	1,658 0 0	12.5	3.2	415 0 0	12	4	1
1		1	324 6 0		156 0 0	200	482 0 0	13	1.0	66 0 0		••••	
2	8	10	3 ,738 0 0	499 0 0	1,822 0 0	145 0 0	6,204 0 0	27.8	11	2,516 0 0	2	37	94
2		2	154 0 0	0 0		29 0 0	188 0 0	4	1.8	83 0 0	٠5	4***	34
2		2	\$72 O O	 .		184 6 0	506 0 0	21	5	123 0 0		****	
2		2	3 29 0 0	42 0 0	[155 0 0	428 0 0	22.5	7.4	141 0 0	****	••••	

	l	` 				Number	of Pupili	on Roll,
₩ard.	Section.	Population of Primary School-going age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School,	Where situated.	Description. (a) Municipal or Aided. (b) Marathi, Gujerathi or Urdu.	Boys.	Giris,	Total,
E	Byculla	19,705	M. E. Mission DeLisle Road Gujrati School.	DeLisie Road near Arthur Road	Aided Gujarati	16	9	26
,,	Do		Dagad Chawl, Morland Road	Morland Road	Aided Marathi	46	4	50
,,	Do		Byculla School	Clark Road, Cross Galli, No. 1	Do,	61	••	6 1
"	Do		Tendulkar School	Haines Road	Do	157	••	157
ь	Do		American Mission Towle School.	Duncan Road	Do	17	15	32
	Do		M. E. Mission Agripada Primary School.	Corner of Rebsch and Wylie Street, Byculla.	Marathi Aided	16	26	a
n	1st Nagpada		Israelite School	Jacob Circle H. N, 3 Haines Road	Do	78	\$ 0	138
F	Parel	11,718	New Parel Bhoiwada, Aided Primary School.	Parel Bhoiwada, House No. 74	Aided Marathl	105	4	109
35	Do		S. S. League Morarji Gokuldas F. N. School.	Morarji's G. Chawl, Parel	Do,	22		12
y	Do		P. S. Duncan Road Night School.	Municipal Marathi Seven Roads School, Jacob Circle.	Do	30		30
,,	Do		Parel Prarthana Samaj Night School.	Ghadiali Hall, near Parel Tram Terminus.	Do,	29		20
, ···	Do		Lady Northcote Hindu Orphan- age School.	Chinchpokli, Parel Road	Alded Gujarati	68	••	48
ı, ··	Do		Parel D. C. M. Girls' School	Ghadiali Hall, Parel Tram Termi nus.	Aided Marathi		33	23
n	Do		Wesleyan Mission Primary School,	Elphinstone Brklge, Parel	Do,	44	4	48
	Do		Parel D. C. M. Boys' School	Ghadiali Hall, near Tram Termi- nus, Parel.	Da	204	••	204
71 ··	Do		Parel Mahim Chawl School	Elphinstone Road	Do	33		34
,,	Do,		American Mission Parel Girls' School,	Parel Village, Post No. 12	Do	16	31	46
P) **	Do		Britania Girls' School	Government Gate Road, Lalbag, Parel.	Aided Gujarati	40	49	89
,,	Do,		Sir Jamsetjee Jejcebhoy Girls' School, Parel.	At the junction of Suparibag and Currey Road, Parel.	Do		105	105
n ••	Da		DeLisle Road, Parel, Boys' and Girls' School.	DeLiale Road, Parel, oppo. B. B. Ry. Block No. 2, Lower Parel.	Do,	95	13	108
	Sewri		Acworth Leper Asylum	Matunga, No. 1769	Aided Marathi	10	11	\$ī
,;	D ₀		School of the Society for the Protection of Children,	Matunga, near King's Circle	D ₀ ,	81	19	100
••	Do		B. P. T. Railway School	B. P. T. Raliway siding, Wadala, Sewri.	Do. ,.	189	11	200
6	Worlj	13,728 '	G.E. Institute, Dadar, Bombay Vernacular Branch.	Lady Jamsetjec Road, Dadar, Bombay.	D ₀	261	••	261
99	Mahim		The D. S. I. R. Institution	Lady Hardinge Road, Railway Station, Matunga.	Alded Gujarat1	76	••	76
1) ii	De		The D. S. I. R. Institution	Lady Hardinge Road, near Matunga Station,	Alded Maratbi	172	,.	172

Numbe	r of Te	achers.	Annual Ex	penditure exclusive of	Supers Charges	vision and Med	ical Inspection	41	Annual	Orest		Deputy Educ	(conducted vernment ational Ins-
Males,	Females.	Total.	Teachers'	Pays of Rent other servents.	, if any	Contin- gencies, &c.	Total.	Annual expenditure per head of Pupil.	Grant to Aided Schools per head of Pupil.	Grant paid for 1921-1922.	Average rate of Fees charged.	the Superin	he help from tendents,
!			<u> </u>	<u> </u>		<u> </u>	<u> </u>				<u> </u>	Appeared.	rassed.
1	••	1	Rs. a.p.	Rs. a. p. Rs.	_	Rs. a. p.	Rs, a. p.	Dec, Ra,	Dec. Rs. 8·5	Rs. a. p. 211 0 0	Dec. Rs. Free		
1		1	33B 0 0	102	0 0	10 0 0	450 0 0	9	2-6	130 0 0	••••	2	1
ı		ι	339 0 0	120	0 0	12 0 0	471 0 0	7.76	1.5	78 0 0	*4**		••••
1		4	2,010 0 0	96 0 0 372	0 0	27 0 0	2,505 0 0	16	4	070 O O	8	23	19
1	1	2	236 0 0			31 4 0	266 0 0	8.2	3	100 0 0	****		••••
	3	3	862 0 0	107 0 0 340	0 0	1,667 O fi	2,976 0 0	75:3	11.75	495 0 <u>1</u> 0		••••	••••
5	2	7	2,654 0 0	216 0 0 792	0 0	73 0 0	3,735 0 0	27	8.2	1,138 0 0	•4	ه ا	7
3		3	1,180 0 0	240 0 0 180	0 0	136 0 0	1,736 0 0	16	8	330 O O	.5		2
2		2	313 0 0	12 0 0	· • •	1;0 0 0	475 O O	21.6	6.6	125 0 0	Free		••••
2	••	2	210 0 0	13 0 0		50 0 0	273 O U	9	1:5	48 0 0	•25		
2		2	248 0 0	18 0 0		58 0 0	322 0 0	11-1	3-4	98 0 0	-4		****
6		6	3,250 0 0	183 0 0 900	0 0	61 0 0	4,397 0 0	61.2	19-4	1,280 O O	Nu,	7	,
1		1	571 0 0			800	577 0 0	17:5	7	231 0 0	-2	4	1
2	2	4	1,180 0 0	210 0 0 34	0 0	139 0 0	1,569 0 0	32.6	10.5	506 O O	****	····	****
5	2	7	2,403 0 0	450	0 0	64 0 _0	2,951 0 0	14·ő	4:6	920 0 0	•2	24	6
1		ı	19 2 0 0	147	0 0	500	344 0 0	10.2	2.2	88 0 0	••••		••••
1	3	4	696 0 0	104 0 0 276	0 0	91 0 0	1,187 0 0	25	10	456 0 0	*15		1
1	5	6	2,719 0 0	173 0 0 349	0 0	460 0 0	8,701 0 0	41.5	13.5	1,200 0 0	•5		9
	8	8	4,039 0 0	35 2 0 0 1,420	0 0	970 0 0	6,781 0 0	64	17:3	1,825 0 0	••••		## N#
4		4	1,643 0 0	60 0 0 872	0 0	5 6 0 0	2,131 0 0	19'6	6-5	710 0 0	1-75	•	3
1		1	60 0 0		.		60 0 0	2.6	1	20 0 0	••••	••••	••••
5	••		1,251 0 0			70 0 O	1,321 0 0	13.	2.28	258 0 6		1	••••
İ		_ a	2,583 0 0	352 6		462 0 0	3,397 0 0	17	4.3	880 8 0		10	7
4	••		2,106 0 0	180 0 1,410		306 0 0	4,092 0 0	16:1	4.3	1,092 0 0	-3	58	44
3			1,689 0 0			89 0 0	1,778 0 0	23		626 0 0	••••		••••
				ľ		212 0 0	2,202 0 0	13	4	759 0 0		, , , , , , , , , , , , , , , , , , ,	
8	••	3	1,090 0 0		•••	XIX () ()	2,202 0 0		-			·	

MUNICIPAL OFFICES, Bombay, 20th June 1922.

From

THE MUNICIPAL AUDITORS,

BOMBAY.

To

THE MUNICIPAL SECRETARY,

BOMBAY.

SIR,

In accordance with Section 137 of the Bombay Municipal Act of 1888, we have the honour to forward herewith five appendices marked A,B,C,D & E, containing the result of the Scrutiny of 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 1922.

- 2. Appendix D shows the outstanding bills of additional General Tax, levied from certain house owners in the B,C,D & E Wards, under the orders of the Chief Presidency Magistrate, for payment to the Bombay Electric Supply and Tramways Co., Ltd., on account of compensation for damage to the Tramway Cars, during the riots of April 1919.
- 3. Appendix E shows the outstanding bills on account of Street number plates of the A Ward.
- 4. These Appendices form part of the Annual Report on the Municipal Accounts for the year 1921-22, 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 or after the 1st April 1922, and were, therefore not placed before us for scrutiny.

We have the honour to be,

Sir,

Your most obedient servants.

H. S. KATRAK,

BHUKHANDAS B. DESAI,

Municipal Auditors.

Appendix A.

STATEMENT of outstanding bills of Rates and Taxes for the year 1921-22 in the hands of the Ward Clerks and in the office of the Assessor and Collector on the 31st March 1922.

_			1					Amount.						·
	Wards		No. of Bills.		On	/alue.		Соп	apounded or Spe	ecial.	Tax on		Grand Total.	Remarks.
			D1113,	General Tax.	Water Tax.	Halalkhore Tax.	Total.		Special Halal- khore Service.	Water charged by meter.	Vehicles and	Meter hire,		
				Rs. a. p.	Rs. a. p.	Ra. ո. թ.	Rs. a. p.	Rs. а. р	. Rs. a. p.	Rs. a, p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	***	36,	884	1,07,264 1 2	17,741 18 11	32,165 14 0	1,57,111 13 1	132 7 2	216 12 0	9,227 10 5	6,487 5 4	402 0 0	1,73,578 0 0	
В		•••	302	42,895 10 10	12,143 13 9	13,108 0 4	68,147 8 11	,	45.4424	1,372 10 9	562 O O	288 0 0	70,370 3 8	
C	***		235	38,868 0 0	7,188 8 10	11,530 6 10	57,586 10 8	1,968 14 10	,,,,,,	223 8 0	1,198 8 8	*****	60,982 10 2	
D	•••	•	1,042	56,133 13 6	16,196 2 8	16,402 9 10	88,732 10 0	16 2 8	******	3,111 2 2	9,748 18 4	750 0 0	1,02,360 12 2	
E	***	•••	50 6	28,412 13 2	8,325 13 9	9,456 2 1	46,194 12 0	15 14 2	1,270 10 0	2,763 11 0	2,419 0 0	256 7 3	52,930 6 5	
F	•••	⊶,	288	16,436 8 10	4,104 4 9	4,896 3 5	25,437 1 0	0 15 5	******	ō,635 II 0	378 11 0	36 0 0	31,488 6 5	
G	***	•••	387	8,382 9 0	1,507 15 8	2,851 0 6	12,241 8 9	280		993 0 11	344 5 4	131 1 7	13,712 8 7	
	Port T I Rail		210	1,442 10 5	155 6 3	408 12 8	1,986 13 4	90 14 5	18,245 11 10	52,158 12 7	1,099 0 0	1,311 0 0	69,893 4 2	
Sec City me	tion. Impr nt T tion.	0 Te-	527	18,669 3 8	4,009 8 8	4,939 2 9	27,617 15 1	0 5 11		2,339 1 0	******	8,325 15 7	38,288 5 7	
To	na]		4,381	3,18,445 6 T	71,353 1 10	95,253 4 5	4,85,056 12 10	2,230 2 7	14,783 1 10	77,830 3 10	22,237 11 8	6,500 8 5	6,08,588 9 2	

MUNICIPAL OFFICES,

Bombay, 20th June 1922.

¿H. S. KATRAK,

BHUKHANDAS B. DESAI,

Municipal Auditors.

Appendix B.

STATEMENT of outstanding bills of Rates and Taxes for the year 1920-21, and the previous years in the hands of the Ward Clerks and in the office of the Assessor and Collector on the 31st March 1922.

					Amo	ount.					
Wards.	No. of		On	Value.		Com	pounded or Speci	al.	T. 1.1	Grand Total.	Remarks.
_	Bills.	General Tax.	Water Tax.	Halalkhore Tax.	Total.	Compounded Water Service.	Special Hulal- khore Service.	Water charged by Meter.	Tax on Vehicles and Animals.		
		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.	- <u>.</u>
A D E	10	420422 420424 420444 520444	1101.00 1101.00 1010.0 1010.0	******	For the	year 1918 19.	******	691000 01000 01000	90 0 0 119 0 0 80 0 0 15 0 0	90 0 0 119 0 0 80 0 0 15 0 0	
Total	25	******		••••••	* ****	*****	****	4. 14.	304 0 0	304 0 0	
A B C D E	8 4 81 11	2 2 9 218 2 8 178 7 10	0 13 2 19 4 9	1 8 0 19 12 9 56 2 9	For the 4 7 11 267 4 2 288 10 7	year 1919-20.	**************************************	248 0 0 35 0 0	304 0 0 30 0 0 20 0 0 417 5 4 89 0 0 90 0 0	552 0 0 34 7 11 277 4 2 452 5 4 378 2 7 90 0 0	·
Total	80	398 13 3	74 1 11	77 7 8	550 6 8	0 8 0	*****	283 0 0	950 5 4	1,784 4 0	
A BB	34 28 154 47 28 43 43 4	3,614 12 4: 4,672 4 5 693 3 6 1,159 11 0 1,460 6 1 611 12 9 144 14 7	1,109 0 6 1,217 8 4 28 10 3 171 1 0 480 6 4 81 1 7 39 3 2	465 6 1 1,382 1 2 23 10 8 214 6 0 455 13 4 158 13 6 47 10 3	For the 5,189 2 10 7,271 18 11 740 13 0 1,545 2 0 2,846 9 9 751 11 10 281 12 0 9,676 0 5	year 1920-21.	12,631 12 0	450 3 9 620 0 0 74 9 6 69 0 0 37 12 6 163 8 0	997 5 4 432 8 0 658 0 0 1,659 0 0 556 0 0 45 0 0 86 8 0	6,636 11 11 8,524 5 11 1,473 6 6 3,275 2 0 2,942 6 3 960 3 10 318 4 0 12,631 12 0	
Total	603	18,492 2 1	4,611 1 3	4,649 14 5	27,753 1 9	4 8 0	12,631 12 0	2,128 5 8	4,433 18 4	46,946 8 9	

MUNICIPAL OFFICE,

Bombay, 20th June 1922.

H. S. KATRAK,
BHUKHANDAS B. DESAI,
Municipal Auditors.

Appendix C.

SUMMARY of Appendices A and B.

						A	Appendix A.	A	ppendix B.	Gra	nd Total.
		Year				Number of bills.	Amount,	Number of bills.	Amount.	Number of bills.	Amount.
-							Rs. a. p.		Rs. a. p.		Rs. a. p.
1921-22	***	. •••	***	***	••	4,381	6,08,588 9 2	*****	*********	4,381	6,08,588 9 2
1920-21	•••	••	444		•••	100	*********	60 3	46,946 8 9	603	46,946 8 9
1919-20	***		• • •	•	 .	*****	*** *** ***	80	1,784 4 0	80	1,784 4 0
1918-19	•••	•••	• •	*** .		•••••	## ###################################	25	304 0 0	25	304 0 0
				Total		4,381	6,08,588 9 2	708	49,034 12 9	5,089	6,57,623 5 11

Note.—The outstanding amount on the same date last year, i.e., on the 31st March 1921, was Rs. 4,58,705-15-0.

MUNICIPAL OFFICES,
Bembay, 20th June 1922.

H. S. KATRAK,
BHUKHANDAS B. DESAI,

Municipal Auditors.

Appendix D.

Statement of outstanding bills of additional General Tax ordered to be recovered by the Chief Presidency Magistrate for payment to the Bombay Electric Supply and Tramways Co., Ltd., on account of compensation for damages to the Tramway Cars during the riots of April 1919.

Ward.	Number of bills.	Amount.	Kemarks.
в	105	Rs. a. p. 166 4 0	
C	20	75 3 4	
D	15	129 13 6	
E	119	44 0 1	
Total	259	415 4 11	

MUNICIPAL OFFICES, \(\) Bombay, 20th June 1922.

H. S. KATRAK,

BHUKHANDAS B. DESAI,

Municipal Auditors.

Appendix E.

Statement of outstanding bills on account of Street Number plates in the hands of the ward clerks and in the Office of the Assessor and Collector on the 31st March 1922.

Ward.	Number of bills.	Amount.	Remarks.
A	452	Rs. a. p. 3,336 4 0	•
Total	452	3,336 4 0	

MUNICIPAL OFFICES,

Bombay, 20th June 1922.

H. S. KATRAK, BHUKHANDAS B. DESAI, Municipal Auditors.

Bonbay, 26th September 1922.

From

THE MUNICIPAL AUDITORS,

BOMBAY.

To

THE MUNICIPAL SECRETARY,
BOMBAY.

SIR,

We have the honour to forward herewith our Report on the accounts of the Schools Committee for the year 1921-22.

We have the honour to be,
Sir,
Your most obedient servants,
H. S. KATRAK,
BHUKHANDAS B. DESAI,
Municipal Auditors.

REPORT ON THE ACCOUNTS OF THE SCHOOLS COMMITTEE FOR THE YEAR 1921-22.

In accordance with the Bye-law No. 14 of the Schools Committee, we beg to report that we have audited the accounts, examined all vouchers, relating to the Receipts and Disbursements of the "Schools Fund" in charge of the Schools Committee from the 1st April 1921 to the 31st March 1922, and found them in order. Some irregularities, found in the course of the Audit of the accounts and vouchers, will be reported to the Scoretary of the Schools Committee for necessary action.

- 2. The total receipts of the "Schools Fund" during the year 1921-22 amounted to Rs. 19,31,065-4-0 against Rs. 16,41,457-15-9 for the year 1920-21. The excess of Rs. 2,89,607-4-3 is due to an increase in School fees and in the contribution from the General Municipal Fund slightly counterbalanced by a falling off in interest receipts on investments.
- 3. The total expenditure during the year 1921-22 amounted to Rs. 19,63,573-5-0 against Rs. 15,91,298-1-9 in the year 1920-21. The increase of Rs. 3,72,275-3-3 was due to:—(1) Opening of additional schools, (2) increase in the number of teachers, (3) improved housing accommodation for schools, and (4) increase in the rates of pay to teachers, etc., as explained by the Secretary, Schools Committee, in his Annual Administration Report for the year 1921-22.
- 4. The expenditure under some of the heads of account exceeded the Budget grants sanctioned for them. The total excess amounted to Rs. 1,02,433-2-0 which was met by re-appropriation from savings under other grants. In this connection we beg respectfully to point out that the procedure adopted by the Schools Committee in sanctioning excess expenditure after the close of the year by re-appropriation and additional grants is irregular and not in conformity with the provisions of the Municipal Act and we are of opinion that no excess expenditure over a Budget grant should be allowed to be incurred until it is covered by a re-appropriation or an additional grant.
- 5. The total assets and workable balance of the "Schools Fund" on the 31st March 1922 were Rs. 1,84,623-8-10 and Rs. 60,138-15-11 respectively, as shown below:—

	Rs.	a.	p.
Advances recoverable	230	0	0
Government Promissory Notes being Security Deposits of Contractors kept for safe custody with the Imperial Bank of India (nominal value)	2,200	0	O
Government Promissory Notes and other Securities belonging to Prize and other Funds, deposited with the Imperial Bank of	1,07,500		0
Government Promissory Notes of the nominal value of Rs. 11,200 on account of investment of Surplus Cash Balance belonging to the "Schools Fund," kept with the Imperial Bank of India for safe custody (actual value)	10,801	0	0
Cash Balances— (a) In the Imperial Bank of India Rs. 62,119 2 4 (b) In the Office Treasury ,, 1,773 6 6	63,892	8	10
Deduct— Total amount of Assets Rs.	1,84,623	8	10
Total liabilities :—			
(a) Amount of Prize, &c., Funds Rs.1,14,355 8 2	•		
(b) Amount of Deposits , 10,129 0 9	1,24,484	8	11
Total amount of workable balance Rs.	60,138	15	11

6. The balance in the Pass Book of the Imperial Bank of India was verified by us and found correct, and the safety receipts for the Government Securities, &c., lodged with the Imperial Bank of India, were examined and found to be in order. The cash balance in the office treasury was counted by us and found correct.

H. S. KATRAK, BHUKHANDAS B. DESAI,

BOMBAY, 4th October 1922.

From

THE MUNICIPAL AUDITORS,

BOMBAY.

To

THE MUNICIPAL SECRETARY,

BOMBAY.

Sir,

We have the honour to forward herewith our report on the Municipal Accounts for the year 1921-22, 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,
BHUKHANDAS B. DESAI,
Municipal Auditors.

REPORT OF THE AUDITORS OF MUNICIPAL ACCOUNTS FOR THE YEAR 1921-1922.

For the audit of accounts, under review, Khan Saheb H. S. Katrak and Mr. B. B Desai were appointed to be Auditors, as per Corporation Resolution No. 12326, dated the 14th March 1921.

- 2. As usual, all vouchers and papers relating to both Receipts and Disbursements for the year 1921-22, 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:—

		1920-21,	1921-22.
Receipt Vouchers	•••	 44,512	40,673
Disbursement Vouchers	•••	 76,033	98,242
	Total	 1,20,545	1,38,915

There was thus an increase of 18,370 in the number of vouchers for the year under report. The main feature of the year under review was the introduction of the revised system of accounts with several changes in the methods of accounting and involving large variations in the several major and sub-heads for recording expenditure.

5. The result of the year, compared with the Budget and the Revised Estimates, and the actuals of the previous year, has been summarized below:—

			1920-21.		192 1-2 2.	
			Actuals.	Budget,	Revised.	. Actuals.
			Rs.	Rs.	Rs.	Rs.
Revenue and Receipt	s	•••	2,01,43,197	2,13,36,850	2,31,32,850	2,31,47,009
Expenditure	•••		2,02,02,301	2,24,81,760	2,32,09,554	2,24,64,954
Surplus +	•••	•••	*** ***	***	•••••	+6,82,055
Deficit —	•••		59,104	11,44,910	. 76,704	4*4 ***
Unexpended Budge newed in the next		s re-	13,53,550	a = 0 b d b	******	17,95,107

^{6.} The total receipts during the year under review were better than those of the previous year by Rs. 30,03,812, the noticeable increases being chiefly under Property Taxes, Town Duties, Cotton Import Duties, Education Primary due to an increase in contribution from Government, Wheel Tax, Ground Rent and Markets and Slaughter Houses receipts.

^{7.} The total expenditure during the year under review amounted to Rs. 2,24,64,954 against Rs. 2,02,02,301 in the previous year, resulting in an increase of Rs. 22,62,653. The principal items which contributed to this increase were the Public Works Department, Health Department, Primary Education, Contribution to the City Improvement Trust and Municipal Debt. The result of the year was better than the Budget by Rs. 16,806.

^{8.} The Budget anticipated a deficit of Rs. 11,44,910 which was reduced to Rs. 76,704 in the revised, owing to an anticipated large increase in revenue receipts. The actuals have, however, resulted in Surplus of Rs. 6,82,055. Owing, however, to an increase of Rs. 4,41,557 in the amount of grants to be renewed and allowing for an increase of Rs. 2,08,433 in the outstanding liabilities on account of the payment to the City Improvement Trust, the net savings for the year amount to Rs. 32,065 only. (Vide Appendix 3 of the Chief Accountant's report.) These net savings are only nominal as large sums actually spent, during the year on works and supplies are kept out of accounts by debit to suspense heads for want of Budget Grants to cover them.

9. The outstanding charges (Unexpended Bulget Grants required to be renewed) for 1921-22 and previous year amounted to Rs. 17,95,107 against Rs. 13,53,550 in the previous year, or an increase of Rs. 4,41,557. If the whole amount of these outstanding charges had been spent during the year, the result of the year would have been worse than anticipated in the revised.

The outstanding charges for the last seven years, compared with the actual expenditure for those years, were as follows:—

Year.						Rs.	Rs.
1915-16	***	***			•••	9,98,762	1,28,03,870
1916-17	•••		•••		•••	8,69,495	1,42,14,292
1917-18	•••		•••		***	11,17,198	1,42,61,391
1918-19		***	•••	***	•••	13,67,073	1,70,26,649
1919-20	•••		•••	•••	•••	17,65,008	1,83,09,277
1920 – 21	•••		***	***	***	13,53,550	2,02,02,301
1921-22				***		17,95,107	2,24,64,954

From the above figures it will be seen that the amount of outstanding charges was the lowest in 1916-17, and in the subsequent years there was a progressive increase with the increase of expenditure except in the year 1920-21, in which special measures were taken by the Chief Accountant to reduce the amount to as minimum a figure as possible. These large outstandings are due chiefly to over estimating for amounts not required for immediate use and can be reduced by a close scrutiny of the Departmental Budget Estimates.

- 10. The opening cash balance on the 1st April 1921 was Rs. 17,77,792-13-1. This, together with the total receipts of the year Rs. 14,55,45,195-15-2, including debt, deposits, advances, &c., amounted to Rs. 14,73,22,988-12-3. The gross payments during the year amounted to Rs. 14,22,77,480-2-2, thus leaving a balance of Rs. 50,45,508-10-1 on the 31st March 1922.
- 11. A list of charges sanctioned by the Municipal Commissioner and paid during the year 1921-22 out of his Discretional Contingent Grant is appended.
- 12. Loans.—During the year, under review, a loan of Rs. 1½ crores was intended to be taken up by the Municipality from Government. The loan was, however, taken up by instalments, Rs. 75 lacs on 5th November 1921 and 25 lacs on 31st March 1922, making up a total of 1 crore only. The balance of Rs. 50 lacs was received in the subsequent year. This loan was taken up from Government at 6½ per cent. interest (Tax Free) with option to the Corporation to repay it after 15 years.
- 13 Sinking Funds.—In accordance with the instructions, contained in the Corporation's Resolution No. 5294, dated the 19th November 1888, all investments made, during the year under report, on account of Sinking Funds, pertaining to all the several loans, due by the Municipality, were examined and found to agree with the amounts, provided in the Budget for the year. The total accumulated balances on account of all Sinking Funds amounted to Rs. 2,49,99,840-12-7 on the 31st March 1922 (Rs. 2,49,99,276-9-0 in Securities of the nominal value of Rs. 2,46,27,075 and £25,000 = Rs. 3,75,000, as shown below and Rs. 564-3-7 in cash).

	Nominal Value			Actual	Val	Value.		
	Rs.	8.	p.	Rs.	8.	p.		
5 per cent. Municipal Debentures	45,58,500	U	0	45,38,500	O	Ô		
4 per cent. do. do		0	0	1,07,42,000	0	0		
4 per cent. Bombay Port Trust Bonds	. 6,03,000	O	0	6,03,000	0	0		
4 per cent. Bombay City Improvemen	t							
Trust Bonds	_ , _ ,	Ű	0	30,97,201	9	0		
4 per cent, Bombay City Improvemen								
Trust Sterling Bonds £25,000		0	0	3,75,000	0	0		
4 per cent. Government Conversio								
Luan of 1916-17		0	0	24,00,000	0	0		
4 per cent. Terminable Loans 1915-16.		0	0	52, 900	0	0		
5½ per cent. Government Paper India								
War Bonds of 1922			0	5,60,575	0	0		
	24,400	(,	0	24,400	0	0		
5½ per cent Government Paper War		_	_					
Bonds 1923		0	0	4,44,100	0	0		
5½ per cent. Government Paper Wa								
Bonds 1925	., ,	-	0	7,50,000	0	9		
6 per cent. 5 years' Bonds 1926 .	14,11,600	_0	0	14,11,600	_0	0		
Total Rs	2,50,02,075	0	0	2,49,99,276	9	0		
Amount in Current Accounts with the	;							
Imperial Bank of India	*****			564	8	7		
Grand Total	2,50,02,075	O	Ú	2,49,99,840	12	7		
			_			_		

- 14. 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 balances on account of the said Sinking Funds, as shown in the Bank's Pass Books, were also verified and found correct.
- 15. Advances.—The balance outstanding on the 31st March 1922 under the head "Advances," "Personal Account of Municipal Officers", was Rs. 2,37,454-6-8 against Rs. 1,07,318-14-4 on the same date last year. The former sum includes Rs. 18,040 on account of permanent advances to Municipal Officers and the remaining sum of Rs. 2,19,414-6-8 stands debited to "Advances", pending adjustment in the accounts. The major portion of this latter sum, not being covered by proper Budget grants, is debited to this head, pending their adjustment during the following year. This procedure is irregular and not in strict accordance with the provisions of the Municipal Act.
- 16. The balance on the 31st March 1922, under the heads, noted below, compare with those on the same date of the preceding year as under:—

		192	20-21		1921-22.
		Rs.	a.]	р.	Rs. a. p.
Departmental wor	ks	1,67,620	9	9	2,85,943 10 5
Private works .		1,69,402	3	4	3, ±2,212 13 8
Workshops .		2,24,858	9	5	2,72,344 11 8
	Total	5,61,881	6	– ថ =	9,00,501 3 9

- 17. The balance on the 31st March 1922, 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. 2,360-12-0 against Rs. 15,332-7-0 at the close of the year 1920-21.
- 18. The balance under "Miscellaneous Advances" on the 31st March 1922 was Rs. 6,74,643-5-1, as shown below, against Rs. 8,14,680-5-1 on the same date last year:--

					Rs.	a.	p.
Miscellaneous Advances	•••	***	•••	***	2,05,854	3	2
Printing and Stamping, Bui	ldir	ng and R	epair	Certifi-			
cate Forms	***		···	***	115	9	1
Works Establishment, &c.		•••		•••	2,01,451	12	5
London Stores	• • •	•••	•••		2,25,104	15	5
War-Measures—Rent Relie	f	•••	•••	•••	3,340	13	11
Do. Relief to	poo	or—Muni	cipal	Grain			
Shops	•••		•••		Cr. 2,290	4	0
Extraordinary Allowances			•••		5,884	13	9
Chief Auditor and Account	ant,	B. B. &	C. I.	Ry	239	0	0
Do. do.		G. I. P.	Ry.	•••	56,008	12	0
Loan Work Establishment		•••	***	•••	Cr. 17,869	15	8
Purchase of Petrol	•••	•••	•••	•••	Cr. 3,196	7	0
			Total	•••	6,74,643	5	1
						_	_

19. Plague Charges.— Rs. 1,16,888 were expended on account of Plague Charges out of the current revenue during the year 1921-22. The amount expended on this account in the preceding year was Rs. 1,24,591. The total expenditure from the commencement of the Plague, i.e., from the year 1896-97 to the 31st March 1922 amounted to Rs. 88,45,946.

INVESTED BALANCES.

20. Surplus Revenue Funds.—The Surplus Fund investments on the 31st March 1922 were Rs. 30,33,260-1-8 as per the following details against Rs. 51,27,655-2-3 on the same date last year:—

(a)	In Government, &c., Paper with the Imperial		\mathbf{Rs} ,	a.	p.
()	Bank of India (Face value Rs. 26,94,600)		23,63,684	4	0
	Carried forward	•••	23,63,684	4	0

							$R_{s_{\bullet}}$	a.	p.	
-			Bro	ught c	7 9V C		23,63,684		0	
	(b)	In Current Account with the following		-			, ,		•	;
	• •	The Imperial Bank of India					100	0	0	,
		The Hongkong and Shanghai Banking			ion	•••	807	9	ŏ	
		The Comptoir National D'Escompte de			••	***	1,731	8	0	
		The Chartered Bank of India, Australi	a an	d Chin	ıa	•••	1,326	_	4	
		The National Bank of India, Limited		•	••	•••	154	6	0	
		The Yokohama Specie Bank, Limited The Mercantile Bank of India, Limited	 I		••	•••	738 . 707		2	
		The Bank of India, Limited			••	***	2,643	0	9 3	
		The Eastern Bank, Limited			••	•••	2,321		6	
		The Tata Industrial Bank, Limited	•••		••	•••	62,625	6	2	
		The Central Bank of India, Limited		••	•	•••	96,418	7	6	
				Total	R.	•	1 60 575	12	_	
				Total	163.	•••	1,69,575	10	-8	
	(e)	In Fixed Deposits with the following B	Bank	s :—						
	•	The Central Bank of India, Limited	•••		••		4,00,000	0	0	
		The Tata Industrial Bank, Limited	•••				1,00,000	0	0	
		, .		•						
				Total	Rs.	•••	5,00,000	0	0	
5		G	rand	Total	Rs.	•••	30,33,260	1	8	,
		G to Town Fronts The believes of	e 11.	. :	Laka	-	-4-641		=	
Funda	21.	Surplus Loan Funds.—The balance of the 31st March 1922 was Rs. 87,89,473								
Rs 57	7 85 O	26-1-11 on the same date last year:	-0-0	, as p	Or CITE	9 101	iowing dec	1115	agai	nst
140, 01	,00,0	20 2 23 033 0330 23333 2330 3 233 3					$\mathbf{Rs.}$	a.	p.	
	(a)	In Securities with the Imperial Bank of	of In	idia (fa	ico va	lue			•	
	()	Rs. 54,98,000)	•••	`••			55,14,855	0	0	
	/25	In Current Account with the following	Roy	J.a ·	_				_	
	(6)	The Hongkong and Shanghai Banking	. Co	rnorst	ion		102	2	4	
		The Chartered Bank of India, Australia	and	l Chin	a	•••	328	8	8	
		The Yokohama Specie Bank, Limited	•••			•••	76	7	10	
		The Mercantile Bank of India, Limited		. •	••	***	271	2	3	
		The Bank of India, Limited	•••	••	••	***	968	5	9	
		The Eastern Bank, Limited		• •	••	•••	1,596	_	6	
		The Central Bank of India, Limited	•••	••	•	•••	1,520	0	6	
		The Tata Industrial Bank, Limited The Comptoir National D'Escompte de	Pari			•••	4,476 127	8 7	5 0	
		The Imperial Bank of India			•	•••	100	ò	0	
				Total	Rs_{ullet}	•••	9,567	9	3	
	(c)	Investments Sterling Exchange Account	at	**	•	•••_	6,15,050	10	5	
	(d)	In Fixed Deposits with the following I	Bank	s :		_				
	• •	The Bank of India, Limited					6,50,000	0	0	
		The Central Bank of India, Limited		•	•		11,00,000	ŏ	0	
		The Tata Industrial Bank, Limited				•••	9,00,000	Ö	ő	
		•	,	Cotal .	Re	-	96 50 000		_	
			•	LOUIL			26,50,000	0	0	
		Gra	nd '	Total .	Rs.	•••	87,89,473	3	8	
1922 a	22. mour	Mahim Development Scheme Fund.—Thated to Rs. 22,67,634-15-1 against Rs. 16	e ba 5,47,	lance (018- 2-	of thi	s fu	nd on the a	61st st ye	Mar ar:	rch
		· ·		value.			Actual value		•	
			Rs.	8.	р.		Rs. a.			
		er cent. Bombay Development Loan 10,			0	11),58 ,5 00 0	-		
			,,,,,	,,,	٠					
		with the Imperial Bank of India	٠			7 4		11		
	Cash	in the Municipal Treasury		••••		13	2,09,000 6			

Total Rs. ... 22,67,634 15 1

23. *Reserve Funds.—The balances of the several Reserve Funds, detailed below, amounted to Rs. 38,47,316-7-1 on the 31st March 1922 (Rs. 38,04,041-3-0 in securities of the nominal value of Rs. 41,19,800 as shown below, and Rs. 43,275-4-1 in cash).

Cash in the current account with the

• .	Nominal value.	Actual va	lue.		Ind	ial I ia ar al Fu	Bank of ndin nodand
•	Rs.	Rs.	8.	p.	Ra.		
Municipal Fire and Accident Insurance Fund Less—Cash due to General Fund Worn-out Water Mains Renewal Fund Municipal Land and Building Fund. Less—Cash due by the Tata Bank Net Premia Fund	3,67,400 7,51,000 19,05,800	3,87,744 7,11,291 19,18,769 8,41,286	7 0	0 0	252 3,140 185 147 +45,873 456	4 3 14 5	4 2 3 5
Total Rs	41,19,800	88,04,041			49,275	4	1
			38	,47,	316 7	1	

24. 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 fixed deposit receipts of the several Banks were also examined and found to be in order. The cash balances in Current Accounts with the several Banks have been compared with the Pass Books and found correct.

25. The safety receipts for Government and other securities aggregating Rs. 28,58,200, received from the Municipal employes 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 employes, 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 1921-22, a reference is requested to the Auditors' letter, dated the 20th June 1922, and to the appendices attached to that letter, from which it will be seen that the number of outstanding bills on the 31st March 1922 was 5,800 of the total value of Rs. 6,61,374-14-10 against 4,407 of the total value of Rs. 4,59,138-6-4 on the 31st March 1921.

27. The balance of stock in hand on the 31st March 1922, as per the books of the Chief Accountant, compared with that of the previous year, was as follows:—

Department	•			1920-21.			1921-2	2.	
<u></u>			÷	Rs.	a,	p,	Rs.	a.	p.
Executive Engineer's Department for	or Kerosin	e Oil	· }	141	0	~ O	355	1	0
Do. do. do. fo	r Bitumin	ous Constr	uo-			l			
	tion of	Road	•••	•••		i	1,19,304	2	0
Stores in charge of Mechanical Eng	ineer	***	•••	***		1	15,495	0	0
Do. do. Drainage Engin	neer	••:		***		_	6,876	12	2
	_	Total		141	0	0	1,42,030	15	2
General Stores Depe	artment.		-	5.00.101		<u> </u>	11.78.940		
General profes		***	•••	7,68,161	8	5 5	11,76,349	6	9
Ompide und Courte	•• •••	•••	•••	2,138	2	4	1,992	_	5
Line Suspense Account	•••	•••	***	1,00,805	11	<u> 4</u>	95,625	0	5
		Total Rs.		8,71,105	6	2	12,73,966	11	7
Stores (Sales)	/1.* IBS	***		1,61,394	12	9	24,394	12	6
*** . ***) T		***	400	6,376	6	6	7,802	10	
O. 1 4 11 14 1 14 4 AAAAAA	•••	•••	•••	—7 ,321	10	3	—11,116		
, *		Total Rs.	•••	1,60,449	9	0	21,080	9	8
	Grand	Total Rs.		10,81,695	15	2	14,37,078		- 0

28. In accordance with the instructions contained in para. XXIX of the Stores and Stores 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 Storekeeper. 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,
BHUKHANDAS B. DESAI,
Municipal Auditors.

Stytement of Stores Transactions for the year ending 31st March 1922.

(Appendix o of the Stores and Stores Audit Manual.)

		Figures as per	books of the Chie	f Accountant.			he Storekeeper.			
General Stores Department.	Balance on 31st March 1921.	Receipts during 1931-22.	Total.	Issues during 1921-22.	Balance on 31st March 1922.	Balance on 31st March 1921.	Receipts during 1921-22.	Total.	Issues during 1921-22.	Balance on 31st March 1922.
	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	7,68,161 8 5	21.41,985 8 7	29,10,147 1 0	17,83,797 10 8	11,76,349 6 9	6,59,311 7 3	21,52,435 3 8	28,11,746 10 11	18,45,920 8 0	9,65,826 2 11
Surplus and Obsolete Stores	2,138 2 5		2,138 2 5	145 14 0	1,992 4 5	2,138 2 5		3, 138 2 5	145,14 0	1,992 4 5
Line Suspense Account	1,00,805 11 4		1,06,805 11 4	5,180 10 11	95,325 0 5	1,00,805 11 4	******	1,00,805 11 4	5,180 10 11	95,625 0 5
Total Rs	8,71,105 6 2	21,41,985 8 7	30,13,090 14 9	17,39,124 8 2	12,73,966 11 7	7,62,255 5 0	21,52,435 8 8	29,14,690 8 8	' '	10,63,443 7 9 * 2,10,523 8 10
							[
•										12,73,966 11 7

[•] The difference of Rs. 2,10,528-3-10 between the balances on 31st March 1932, as shown above, has been arrived at as under:-

H. S. KATRAK, BHUKHANDAS B. DESAI,

Municipal Auditors.

Rs. + 2,10,523-3-11 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..., - 0.0-1 on account of one pie less shown in the Account Current for February 1922 by the Storekeeper.

Rs. + 2,10,523-3-10

List of charges sanctioned during the year 1921-22 by the Municipal Commissioner and paid out of his Discretional Contingent Grant:—

rial No.	Sanctioning Authority.	Particulars.	Amou	ınt.		Remarks.
			Rs. a	. p	,.]	
1	No. S/E B-10 of 2nd	Salary of a clerk in Municipal Store-keeper's Office at Rs. 40 + 10 per month for nine months.	450	0 (o	
2	June 1921. Standing Committee Resolution No. 10774, dated 8th February 1921.		200	U (0	
3	Standing Committee Re- solution No. 362-D, dated 4th November 1920.	Advertisement offering a reward to persons giving informations as to the alleged charges of bri-	31 1	l2 ⁹	9	
4	Deputy Municipal Com- missioner's No. 119A of 18th March 1921.	Advertisement in connection with the recovery of		0	°	
ū	Municipal Commissioner's No dated 2nd May 1931.	Reward to Narayan Pandurang for efficient ser-	48	0	0	
б	Municipal Commissioner's No. E. M. 16C of 12th May 1921.	Reward to the Survivors and compassionate allow- ances to the heirs of the persons, killed at Love Grove by an accident.	•••• 			
		Bai Khatijabai and others 1,000 Bai Toolaibai 250 Bai Luxmibai 250				
		Jija Pandoo 100 Mr. E. R. Sukhia (Reward) *345 Bai Changoobai, widow of H.	ļ			* Cred
		Girjoo 100 Tai Sadoo 106 Raghoo Dhondoo 100	1			torned Mr. Sukhi:
_		<u> </u>	1,900	0 8		
8	No. A. E.13, dated 20th May 1921.	Compensation to Messis, N. B. Desai and P. L. Bhave for loss sustained by them while disbursing payment to staff. Additional gratuity to Raghoo Rama, a lineman of		0		
9	No. 556, dated 14th April 1921. Municipal Commissioner's	the Water Works Department, for his long and faithful service. Payment of funeral and other expenses to Shauker	30	0		
10	28th May 1921.	Discrete Control of deceased, Disinfecting Cooly Discrete Cooly Sonoo Bala for tracing the theft of a Cast Iron box and	10	0	O	
11	21st June 1921. Do.	Reward to Road Department Cooly Sambhoo Autoc for tracing the theft of a Stop tap top from		0	0	
12	Municipal Commissioner's No. E. G. 135, dated 16th August 1921.	a public fountain at Argyle Road. Payment of a bill of Mr. Kundlic Akoji for paint ing Parel Maternity Home, pending adjustment against the grant applied for in statement D	t -942	3 3		Credit when statement
13	Municipal Commissioner' No. H. 31, dated 31s August 1921.	sanctioned by the Corporation. Paid to Bombay Bacteriological Laboratory for t a training course on rat destruction given to eleven Supervisors and Assistant Supervisors a Rs. 15 each.) 	0	0	was sancti ed and grant v available.
14	Municipal Commissioner' No. E. 11 D., dated 29th September 1921.	s Payment of funeral charges of the Late Fireman	25	0	0	
	Municipal Commissioner No. E. 924, dated 24th October 1921.		•	0	_	
	Municipal Commissioner' No. dated 9th Novem ber 1931.	s Paid to Municipal Commissioner as per his letter of 3th November 1921.		0	0	
17	Do.	Expenditure incurred for providing accommodation at the Municipal Head Office for the Corporators and the Municipal staff for witnessing the Royal procession—	^ 5	***	-	
	EG. No. 28A, dated 27th October 1921.	Re. a. p Executive Engineer † 111 14 6 Mr. Haji Nensee Nathoo 150 0 6 Bharat Seva Office 54 0) 			Refunded E. G. 14th Deciber 1921.
	A.E. No. 102, dated 15th November 1921,	Rs. 815 14 (315	14	0	†Rs. 125 •Cr. 18
		,	,			111-1

Serial No.	Sanctioning Authority.	Particulars.	Amou	n t .	Remarks.
			Rs. a.	р.	<u></u>
		Brought over	8,658 3	8	
18		Making and fixing three Notice Boards on the Mahim Foreshore, informing people of the danger of bathing in that place.		0	
19	A. C. No. 514, dated 29th July 1921.	Stamp charges for security bond to be executed by Mr. Shamrao Tukaram, a Ward Clerk of the Assessment and Collection Department on special duty.		0	
20		Providing a separate meter in the quarters of the Babula Tank Chowkey of the Drainage Depart-		G	
21	January 1921. Municipal Commissioner's No. 893, dated 24th November 1921.	ment. Providing refreshment to Municipal Motor Drivers kept on duty during the riots.	5 0	0	
22	Corporation Resolution No. 45-89, dated 22nd August 1921.	Examination fees for Inspectors, Supervisors, &c., of the Health Department for appearing in the Sanitary Surveyors Examination.	550 0	0	
23	E. G. No. 146 of 3 th March 1921.	Removing the public Telephone Connection from the Telephone Room and fixing it in the Gallery in a separate compartment.	40 0	0	
- 24	Municipal (Lummissioner's No. 1168D, dated 15th December 1921.	Supplying food and light refreshments to the armed police and the military who escorted the Fire Brigade saff during the riots of November 1921.		9	
25	E. M. No. 779, dated 25th November 1921.	Expenses incurred by the Mechanical Engineer for refreshment to the Drivers of Municipal Motor Lorries whose services were lent to the Commissioner of Police during the riots.	24 0	0	-
26	G. M. No. 746, dated 22nd	Honoraria to Mr. G. Mills for giving demons- tration in Cutting Mutton and Beef.	100	0	:
27	March 1921. EG. No. 293, dated 17th January 1921.	For shifting W. I. Fence on Municipal Laud, occupied by the Lethal Chambers and the Gate- mane' quarters at Clerk Road Level Crossing.	23 2	0	•
28	No. 1469D, dated 30th	Providing a Telephone Room in the corridor near Municipal Commissioner's Office.	139 15	0	
29	March 1931, EG. No. 1619, dated 9th	Providing Telephone connection near the Council Hall in the Municipal Office Buildings.	139 9	0	
30	February 1921. EG. No. 452, dated 17th February 1922.	Payment made to the Bombay Improvement Trust being moiety of compensation for damage done to the property of Messrs. Karamali Ebrahim and others at Sandhurst Road Estate.		0	
31	EM. No. 3910, dated 21st February 1932.	Workshops during the strike of the Workshop		0	
32	EG. No. 2786, dated 29th January 1922.	staff. Charges for supply of Labour Carts in connection with the erection of temporary usinals in the Peoples Fair at Esplanade Maidan.	72 8	0	
33	EG. No. 53/C, dated 15th March 1922.	Payment of subscription of the Hindi Punch as there was no balance available in the Grant for that purpose.	18 0	0	
34	Municipal Commissioner's No. E. G. 2786, dated 28th Jacuary 1922.	Charges for labour employed on the work of constructing temporary urinals in the Peoples Fair.	214 9	0	
		Total Rs	5,271 10	0	

H. S. KATRAK,

BHUKHANDAS B. DESAI,

Bombay, 4th October 1922.

Municipal Auditors

PART II.

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SUMMARY OF STATISTICS for the year 1921.

Population by the Cens	us of 19	921	•••	•••	1	1,75,914		
Area of Bombay City a	nd Isla	ınd	•••	•••	•••	23.54	Sq.	Miles.
Average density per ac	cre	•••	•••	•••	•••	78		
Number of live births I	regis te	red	. •••		•	19,125		
Birth-rate per 1,000 livi	ing	•••	•••	44.	***	16:26		
Number of deaths		•••	•••	•••	•••	53,609		
Death-rate per 1,000 liv	/ing	***	•••	***		45.58		
Number of deaths a	mong	infa	nts	(un	der			
1 year)		•••	•••	***	•••	12,751		
Infant deaths per 1,000	births	i.	***	***	•••	666:7		
Plague—number of dea	aths fro	om	•••	•••	•••	811		
" Death-rate					•••	0.68		
Small-pox—number of	deaths	from)·	•••		406		
" Death-rate		***	•••	***	***	0:34		
Cholera—number of de	aths fr	rom	•••	•••	•••	70		
" Death-rate		•••	•••	***	•••	0.05		
Influenza—number of d	leaths	from	•••	•••	•••	1,389		
" Death-rate …	***	44.		•••	•••	1·18		
Tuberculosis—number o	of deat	hs fro	m	•••	•••	1,614		
Death-rate		•••	•••	•••		1:37		



PUBLIC HEALTH.

Annual Report of the EXECUTIVE HEALTH OFFICER for 1921.

I have the honour to present my Annual Report on the sanitary state of the City of Bombay during the year 1921 and the action taken for the prevention of disease.

Area and Population.—The present area of the City and Island is 23.54 square miles; the population of the City at the Census of 1921 numbered 11,75,914 as shown below by Wards, and on this population the calculations of birth-rates and death-rates have been based in this Report:—

						Population by	Census of			
		W	rd.			1911	1921	More or less.		
A	••					67,859	74,440	+	6,581	
В	••	٠.			• -	1,60,530	1,29,575	_	30,955	
C	••		. •	••		1,53,228	1,98,384	+	45,156	
D			••			84,753	1,46,029	+	61,276	
E		••				2,52,772	2,76,149	+	23,377	
F	• •		••			95,221	1,45,285	+	50,064	
G		••	. •	••		1,20,103	1,67,920	+	47,817	
Harbo knov	ur, Doo wn.	ks, F	ailway	s and	Un-	44,979	38,132	-	6,847	
		То	tal	• •		9,79,445	11,75,914	+	1,96,469	

It will be seen from the above table that the population has thus increased by 20 per cent. and the average density per acre is 78 as against 67 in 1911.

VITAL STATISTICS,

Review of the year.—The year under report began with the out-break of Influenza which was conspicuous during the first four months of the year. Plague and Small-pox assumed epidemic proportions from the latter half of March until the end of May.

The total deaths for the year numbered 53,609 against 45,839 in 1920 and 68,610 in 1919. The death-rate for the year was 46 per 1,000 persons living as against 47 and 70 in 1920 and 1919 respectively. The figure 53,609 includes 2,135 deaths among persons newly arrived in and not belonging to the City.

Plague caused 811 deaths during the year against 282 in 1920 and 702 in 1919, the lowest annual numbers of deaths from Plague since the first appearance of the disease in the City being 599 in 1915, 702 in 1919 and 282 in 1920.

The number of deaths from Small-pox in 1921 was 406, being 112 more than in 1920 but 374 less than in 1919.

The number of deaths attributed to Cholera was 70 against 119 in the antecedent year and 2.092 the mean of the preceding five years (1916-1920).

The out-break of Influenza commenced in January and followed on a recrudescence of the disease in the latter months of the previous year. The death-rate from Influenza continued to rise until the end of April and although in May and the following months the mortality gradually declined, the disease was present until the end of the year. The deaths from Influenza and diseases of the Respiratory System to which deaths from Influenza are frequently attributed numbered respectively 1,389 and 21,982 during the year against 1,605 and 18,737 in 1920 and 1,942 and 24,055 in 1919.

The live births registered during the year numbered 19,125 against 19,731 in 1920; the birth-rate per 1,000 of persons living was 16.26 as against 20.14 in 1920.

The infant mortality 12,751 was 1,855 more than in 1920; the rate of infant mortality per 1,000 of births registered was 667 as against 552 in 1920.

Compared with the decennial averages (1911-1920)the total number of deaths shows an increase of 13,804, the principal increases in the mortality being 9,023 under diseases of the Respiratory System; 636 under Influenza; 1,626 under the group of Malaria, Ague and Remittent Fever and 1,561 under Diarrhoa, Enteritis and Dysentery. On the other hand decreases were registered under Plague (958), Cholera (1,203), Small-pox (157), Tuberculosis (625) and Measles (113). The number of live births registered in 1921 was 1,603 less and the number of infant deaths 3,423 more than the mean of the decennium (Table No. 21).

BIRTHS AND BIRTH RATE.

During the year under report 19,125 births exclusive of 2,082 still-births were registered, being 606 less than in 1920 and 1,603 less than the mean of 1911-1920.

The birth-rate per 1,000 of population by the Census of 1921 was 16.26.

Of the total number of births registered (19,125) 9,979 were males and 9,146 females; the male births were, therefore, to female births in the proportion of 1,092 to 1,000.

The low recorded birth-rate in Bombay is due to the fact that a large number of children born of Bombay mothers are never registered at all or are registered elsewhere. Many mothers go to their homes beyond the City for their confinement and although they return in a few weeks with their infants to Bombay, the births of such infants are not and cannot be entered in the City Registers.

In other cases failure to register is either due to the ignorance and apathy of illiterate parents or to deliberate concealment prompted by vague suspicions as to the effects which will follow or by the deliberate intention of avoiding vaccination.

During the year under report, 4,990 unregistered children under one year of age were primarily vaccinated in Bombay; others of the same class no doubt escaped vaccination either by death or by evasion or postponement of the operation. It will be seen from Table 32 appended to the Report, that 76·24 per cent. of the children whose births were registered were vaccinated during the year; it may, therefore, be assumed that 76·24 per cent. at least of the unregistered children also were vaccinated, the balance of 23·76 per cent. having escaped the operation.

The number of births occurring in the City during the year on the above estimate would be as follows:—

Number of births registered		٠.				19,125
Number of births unregistered (of	children p	rimai	ily vac	ccinate	d in	,
Bombay)						4,990
Number of births unregistered (of	children	who	escape	d vac	cina-	•
tion) being 23.76 per cent.	••	••	••	• •	••	° 1,555
	Total	numb	er of b	irths		25,670

giving a birth-rate of 21.83 per 1,000 of population.

The birth-rate stated in terms of total population necessarily varies with the proportion of females of conceptive ages in the population. In the case of a City like Bombay where the sex constitution of the population is abnormal with a proportion of one female only to every two males, the birth-rate calculated on the total population of both sexes is accordingly not comparable with rates calculated on populations in which the number of females is equal to or greater than the number of males. The number of possible mothers (women aged 15-45) in the City as revealed by the Census of 1921 was 2,49,287 against 2,08,516 in 1911 and the proportion per cent. of such women in the total population was 21 in 1921 as against 22 in 1911 and in 1901.

The following tabular statement shows the effect of calculating the birth-rates for England and Wales in 1919 and for Bombay in 1921, on A, the total population and B, the female population in the age-period 15-45 years:—

		Bombay 1921.	England and Wales. 1919.
A.—Birth Rate per 1,000 of the total population	• •	 16 3	18.5
B.—Birth Rate per 1,000 Females aged 15-45	• •	 76.7	$72 \cdot 0$

The figures show that whereas the greater fertility of women in Bombay has produced a rate of 76 as compared with a rate of 72 in England and Wales, their lack of numbers has resulted in a rate of 16 only as compared with a rate of 18 in England and Wales in the records which represent the number of births per 1,000 of the total population.

Prosecution for Omission to report Births.—No prosecution under Section 446 (1) of the City of Bombay Municipal Act was instituted during the year for failure to notify the occurrence of births to this Department.

The question of prosecution is fraught with difficulty. It is no easy matter to secure a knowledge of the law among illiterate people and further if they were aware that registration is compulsory, many of them on attending the Registration Office would not know either the name of the street or the number of the house in which they lived.

Fifty Birth Registration Karkuns are accordingly employed to make daily house to house visits and to register births as they are brought to their notice. It is possible that a campaign of prosecution might secure better results but in the meantime it should be understood that the present system renders prosecution impracticable. Parents cannot be prosecuted for failure to attend the Registration Office, when they know that it is the duty of the Karkun to accept registration in their own homes and the law will remain a dead letter until it has been laid down and becomes generally known that the Karkuns are forbidden to accept registration and are employed solely for the purpose of securing the infliction of penalties on those who fail to register births at the offices provided for the purpose.

Births by Months.—The following table shows the number of births registered in each month of 1921 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.
1919 1920 1921	1,915 1,712 1,767	-	1,446	1,418	1,463	1,455 1,372 1,364	1,543	1,750	,	1,956	1,934	1,957 1,834 1,813	20,730 19,731 19,125

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 (121), Hindus Low caste (27), Parsees (22.93), Jews (28), Indian Christians (19.74) and Anglo Indians (22.43) showed birth-rates higher than the rate for the whole population. The lowest birth-rate, namely 4.10 was recorded for the Jain community as in the preceding year.

The impossible rate of 121 recorded for Lingaits is obviously due to an understatement of the Lingait population in the Census Returns.

Birth-rate by Sections. The Sections for which birth-rates higher than the rate for the whole City were recorded, were Umerkhadi (22), Dongri (22), Mazagon (22), Khara Talao (20), Chowpati (20), Tarwadi (20), Walkeshwar (19), First Nagpada (19), Mahim (19), Worli (18), Dhobi Talao (18), Khetwadi (18), Second Nagpada (18), Kamatipura (17) and Parel (17). The lowest birth-rate (5.77) was recorded for Fort Southern as against 7.58 for Market in 1920, as will be seen from Table No. 2 appended.

It is necessary to bear in mind while considering the birth-rates of the different Sections of the City that these rates cannot be of much value for purposes of comparison owing to the uneven distribution of single and married women of fertile age which accounts in some measure for the remarkable differences in the rates recorded.

Still-Births.—The number of infants certified as still-born was 2,082 as against 1,878 in 1920 and the decennial average 1,764; it was the highest since 1906. 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 53,609, being 7,770 more than in 1920 but 15,001 less than in 1919. It was 13,804 more than the average annual mortality of the preceding 10 years (1911-1920). The death-rate per 1,000 of persons living was 46 against 47 in 1920, 70 in 1919, 60 in 1918 and 41 the average death-rate for the decennium. 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 half century are indicated in diagram "A" inserted in this section of the Report.

Corrected Death Rate.—The death-rate 46 given above represents the crude death-rate and is calculated on the gross number of deaths registered as having occurred in the City.

Of the 53,609 deaths registered during the year, 2,135 including 11 among the inmates of Military Hospitals, occurred in persons who had resided in the City for less than ten days and who might be regarded as not belonging to the normal population of Bombay.

The following table shows the results of inquiries made by order of the Standing Committee at institutions and hospitals outside Bombay in which the deaths that occur occasionally include deaths in persons normally residing in the City:—

•		Town	or Villa	ge.			Number of Institutions.	Number of deaths of Bombay Resident in 1921.
Deolali .			••				1	2
Nasik .		••					2	2
Dhumas (Su			••				1	*
Khandala .							1	Nil.
Poona .				• •			1	*
Kurla .							1	Nil.
Dharampur	(Siml	a Hill	s)				1	2
Panchgani .			·]	1	Nil.
Vla							. 1	4
Lonavala .							ī	*
Bandra .				• •	• •	••	1	1
								11

* Replies not received.

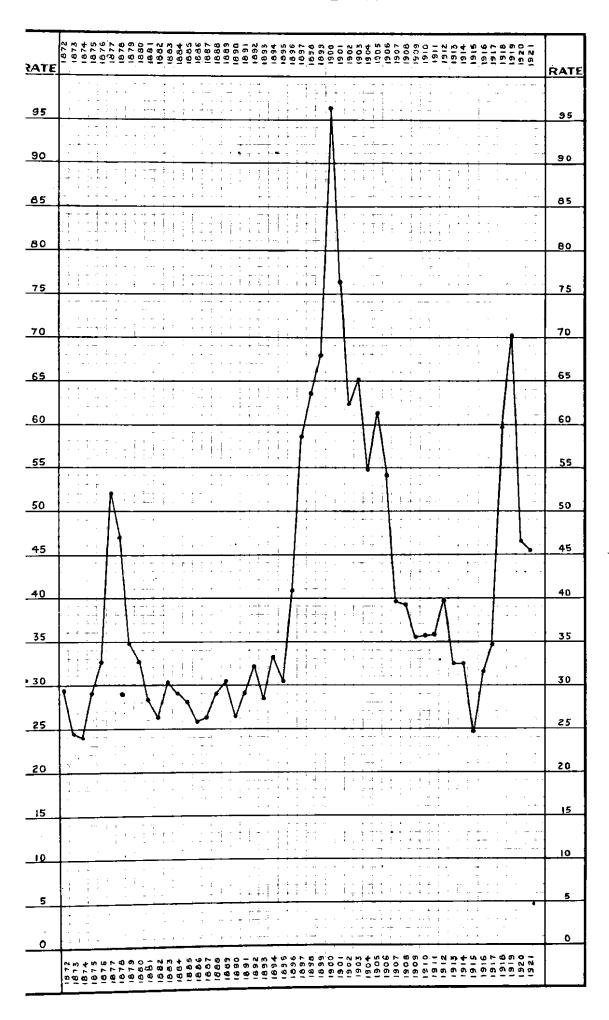
The crediting of deaths to the Districts to which they properly belong is not yet sufficiently organised throughout the Presidency to be of any value and the above figures are accordingly submitted without comment.

Corrections for the age and sex constitution of the population will be made when the Census figures of 1921 for India and for Bombay have been published. The Census figures for 1911, needless to say, can no longer be accepted as a reliable index of the present distribution of the population by age and sex.

Mortality by Sex and Age.—Of the total number of 53,609 deaths in the year, 30,433 were among males and 23,176 among females; the number of deaths among males was thus in the proportion of 131 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 39 and the female death-rate 57 against rates of 40 and 59 respectively in 1920.

DIAGRAM A

ANNUAL DEATH-RATE IN BOMBAY. 1872-1921.



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 1919, 1920 and 1921.

	1919.		1920.		1921.						
Total	}_	Total	<u> </u>	Males.		FEMALES.		PERSONS.			
Mor- tality.	Percent- nge.	Mor- tality.	Percent- age.	Total Mor- tality.	Percent- age.	Total Mor- tality.	Percent- age.	Total Mor- tality.	Percent-		
18,534 8,501 2,684 2,150 4,792 18,929 8,492 5,205 4,320 4,990	19·72 13·99 8·91 3·13 6·98 20·80 12·27 7·58 6·29 7·27	10,896 5,675 1,644 1,441 2,897 8,092 5,112 8,258 8,068 8,648	23.77 12.88 3.58 3.14 6.30 17.41 11.15 7.10 6.69 8.38	6,777 8,494 1,148 958 1,693 5,161 4,034 2,647 2,101 2,440	22·26 11·48 3·77 8·08 5·56 16·95 1·3·25 8·69 6·90 8·01	5,974 8,908 1,280 819 1,235 3,068 2,057 1,231 1,223 2,486	25-77 16-84 5-30 3-58 5-34 13-23 6-87 5-31 5-37 10-51	12,751 7,397 2,378 1,757 2,928 8,229 6,091 3,878 3,324 4,876	23.78 13.79 4.43 3.27 5.46 15.35 11.36 7.23 6.20 9.09		
					*****		•••••	*****	100.00		
	18,584 8,501 2,684 2,150 4,792 18,929 8,492 5,205 4,320	Mortality. 18,594 19.72 8,501 2.684 2.150 3-13 4,792 18,929 12.97 7.58 4,320 4,990 7.27 18 0.01	Mortality. 19,594 19.72 10,896 8,675 2,684 2,150 3-13 1,441 4,792 13,99 20.80 8,092 8,492 12-27 5,112 5,205 7.58 9,268 4,320 6.29 4,990 7.27 8,643 0.01 3	Mortality. 19,584 8,501 2,684 2,150 3-13 4,792 18,99 18,992 20,80 8,992 11,12 11,15 11,20 4,390 4,390 13,90	Total Mortality.	Total Mortality.	Total Mortality.	Total Mortality.	Total Mortality. Percentage. Total Mortality. Percentage. Total Mortality. Percentage. Total Mortality. Percentage. Total Mortality. Percentage. Total Mortality. Percentage. Total Mortality. Percentage. Total Mortality. Percentage. Total Mortality. Percentage. Total Mortality. Percentage. Total Mortality. Percentage. Total Mortality. Percentage. Total Mortality. Percentage. Total Mortality. Percentage. Percentage. Total Percentage. Percentage. Total Percentage. Percentage. Total Percentage. Percentage. Total Percentage. Percentage. Total Percentage. Percentage. Total Percentage. Percentage. Total Percentage. Percentage. Total Perc		

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 my Annual Report for 1920, page 5, the tabulation of deaths by causes in 1921 was 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. Thus deaths arranged by the Short List of Causes are shown in Tables Nos. 20 (by Sections), 24 (by Race or Caste and Sex) and 27 (by Age-periods).

Certification of Cause of Death.—The total number of certificates of the cause of death received during the year was 11,681 against 11,016 in 1920; of these, 4,203 were from private qualified medical practitioners, 150 from Hakims and Vaidyas and 5,417 from the Medical Officers of various Hospitals; the cause of death in 1,233 cases was certified by the Commissioner of Police and in 678 cases by the Coroner of Bombay.

The percentage of certified deaths including those certified by Hakims and Vaidyas was 21.78.

The percentages of deaths certified to the total number of deaths in 1921 and the preceding five years are shown in the following table:—

		Nu	Number of Certificates of the Cause of Death received from											
Year,		Medical Officers of Hospitals.	Private Medical Practi- tioners,	Hakims and Vaidyas.	Commissioner of Police.	Coroner of Bombay.	Total.	Percentage of total certificates received to the total mortality						
1916		3,543	5,033	169	647	176	9,568	31.29						
1917	••	3,638	5,355	189	613	263	10,058	30 · 12						
1918	••	5,992	5,901	166	681	300	13,040	22.33						
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						

The District Registrars certified the cause of 65 deaths after seeing the persons during their last illness and verified the cause of death of 41,819 persons on the information gathered from the relatives of the deceased and of 44 after seeing the dead bodies.

Copies of Certificates Issued.—During the year, 1,456 copies of certificates of registry of death, 207 copies of certificates of birth and 8 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. 2,020 as against Rs. 1,940-13-0 in 1920.

Table of Deaths and Death-rates from Epidemic Diseases and certain other Principal Causes of death in 1921 and 1920 with Averages for the 10 years (1911-1920).

	19:	21.	192	20.	Average of 10 years (1911 to 1920).		
Cause of Death.	Number of Deaths.	Denth-rate per 1,000 of Popula- tion.	Number of Deaths,	Death-rate per 1,000 of Popula- tion.	Number of Deaths.	Death-rate per 1,000 of Popula- tion.	
Principal Epidemic Diseases.]						
Small-pox	406	0.34	294	0.30	563	0.57	
Measles	201	0.17	118	0.12	314	0.32	
Piague	Q11	0.68	282	0.28	1,769	1.81	
Enterio Fever	152	0.12	157	0.16	145	0.14	
Malaria, Ague and Remittent		1	}	}		}	
Fever	1 4 2 2 2	4.06	3,527	3.60	3,153	3.21	
Relapsing Fever	57	0.04	43	0.04	22	0.03	
Influenza	1,389	1.18	1,605	1.63	753	0.76	
Cholera	70	0.05	119	0.12	1,273	1.29	
Dysentery	1,512	1.28	1,121	1-14	1,037	1.05	
Other Principal Diseases.	i	1		ĺ		1	
Tuberculosis	1.614	1 37	1,841	1.87	2,239	2.28	
Diseases of the Nervous System	2,472	2.10	2,088	2.13	2,148	2.19	
" " Respiratory System.	21,982	1869	18,737	19.13	12,959	13.23	
Diarrhœa and Euteritis	0 445	2.92	2,450	2.50	2,359	2.40	
Puerperal State	474	0.40	427	0.43	315	0.32	
Congenital Debility and Diseases	1				20.00		
of early Infancy	4,895	3.73	2,564	3.63	2,949	3.01	
Old Age	2,942	2.50	2,587	2.64	2,146	2.19	
Leprosy	103	0.08	105	0.10	1	0.09	
Violence	1.058	0.89	893		706	0.72	
Other Causes	5,747	4.97	5,881	5.98	4,863	4-95	
Total	53,609	45.58	45,839	46.80	39,805	40:54	

It will be seen from the table that diseases of the Respiratory System have caused, as usual, a higher death-rate (19) than any other group. The group coming next on the list for the year under report with a death-rate of 4 comprises the deaths attributed to Malaria, Ague and Remittent Fever. Congenital Debility and Diseases of early Infancy constituted the next most fatal group giving a death-rate of nearly 4 per 1,000 persons living.

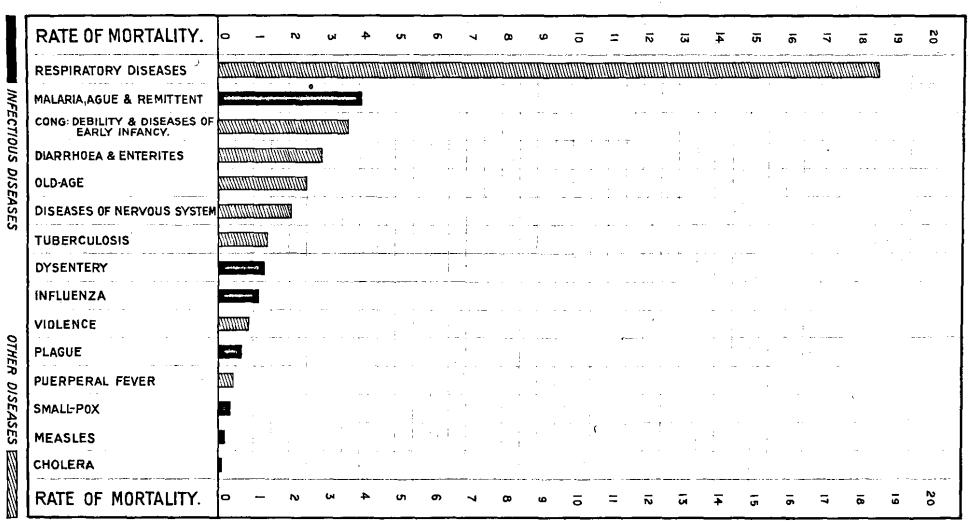
Scarlet Fever, Whooping Cough and Diphtheria have been omitted from the above short table of principal causes. Scarlet Fever has not been registered as a cause of death during the last 10 years and the average annual number of deaths from the other two diseases is only 14.

Tables Nos. 5 to 28 appended to the Report give detailed information regarding deaths by sections, months, age, caste, sex, cause and occupation.

The mortality from Plague, Small-pox, Cholera, Influenza, Tuberculosis and Fevers in 1921 is discussed on pp. 19 to 29.

Mortality by Races.—The recorded death-rate for Lingaits, a small community in Bombay which numbered 866 at the Census of 1921 against 1,179 in 1911, was 717 in the year under report as against 355 in 1920. These fantastic rates imply an average age at death among Lingaits of less than three years and that the community would in 3 years become extinct, if it were not annually reinforced by fresh victims from the mofussil.

RINCIPAL BOMBAY IN 1921. $\boldsymbol{\omega}$



Evidently the definition of a Lingait among the Census enumerators has differed from and been more strict than the definition accepted by the Registrars of Births and Deaths.

If the rate for Lingaits be disregarded, it will be seen from Table 25 appended to this Report that the highest death-rate 74 was recorded for Hindus of low castes and the next highest 56 for Mussalmans, as compared with 45 for Hindus of all castes. The lowest rate 11.86 was recorded for Banias and the next lowest 19.89 for Europeans.

The death-rates from Small-pox were highest among Indian Christians (0.96) and Europeans (0.67). Plague was more fatal to Jains (1.84) and Enteric to Anglo-Indians (1.69) and Europeans (0.95) than to other communities. The liability of Jains to Plague is not improbably due to the fact that they do nothing to prevent rats entering and living in their houses. The comparatively high incidence of Enteric fever on Anglo-Indians 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. Europeans and Anglo-Indians with death-rates of 2.58 and 2.54 respectively suffered most heavily from Malaria while for Hindus of low castes and Mussalmans higher death-rate from Ague and Remittent fevers was recorded. Influenza was most fatal to Indian Christians (2.01) and Jains (1.50). From diseases of the Respiratory System a death-rate of 33 was registered among Hindus, low castes, of 23 among Mussalmans and of 21 among Jains. Tuberculous diseases were more fatal to Anglo-Indians (3.59), Indian Christians (2.77) and Mussalmans (2.46) than to other communities. The incidence of Cholera during the year under report was very light, the death-rate for the City as a whole being only 0.05 per 1,000.

No death occurred from Small-pox among Banias and Jews, none from Malaria among Lingaits, none from Ague and Remittent fever among Europeans and none from Cholera among Lingaits, Bhatias, Banias and Jews. The lowest death-rate from Plague (0.06) was registered among Europeans, from Enteric (0.01) among Hindus, low castes, from Influenza (0.26) among Jews and from diseases of the Respiratory System (2.92) among Europeans.

Table No. 7 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 1920 is added to the table for comparison:—

TABLE SHOWING THE DAILY AND MONTHLY TOTAL DEATHS IN 1921.

								Months					
Date.		January.	February.	March.	April,	May.	Jane.	July.	August.	September.	October.	November,	December.
1 2 3 4 5 6 6 7 8 9 100 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 26 27 28 29 30 31 Total	by	156 143 141 172 166 142 168 171 172 174 169 170 158 169 170 158 179 179 175 175 171 165 171 165 171 165 171 165 171 165 171 172 174 174 174 174 174 174 174 174 174 174	177 178 160 157 164 170 201 174 199 204 186 189 151 184 167 210 211 184 205 195 226 170 221 5,258	200 187 227 227 239 204 185 196 194 2185 217 194 220 196 221 210 199 221 216 212 216 217 216 221 217 218 220 196 191 221 221 231 241 241 251 261 271 271 271 271 271 271 271 27	175 238 271 259 214 242 196 205 247 200 215 203 223 238 238 231 169 223 216 192 188 185 185 191 197 182 212 6,304	215 179 159 156 173 169 169 184 151 149 181 152 175 154 147 148 160 136 148 147 148 147 148 149 147 148 149 147 148 149 149 149 149 149 149 149 149 149 149	120 129 129 120 118 116 119 116 113 134 103 109 101 86 83 105 96 122 103 117 119 120 105 114 3,851	111 103 90 103 107 101 113 114 119 104 99 131 103 101 95 123 101 116 118 115 140 149 149 149 149 149 149 149 149 149 149	120 132 136 131 117 133 135 117 120 144 128 141 149 135 140 105 137 154 124 124 124 124 124 124 124 124 124 12	162 127 141 139 139 116 124 133 133 141 132 141 150 116 112 122 123 153 151 153 149 136 148 118 159 1106 149 130 149 130 149 149 149 149 149 149 149 149 149 149	131 116 195 118 149 124 142 129 131 115 127 113 107 108 110 102 142 183 166 128 116 121 111 134 118 142 107 93 129	114 114 116 122 121 116 108 124 114 135 100 111 138 97 115 119 125 115 115 125 119 115 113 113 114 119 110 106 111 111 111 111 112 113 114 115 115 115 115 116 117 117 118 119 119 110 110 111 111 111 111 111 111	108 95 105 128 118 1101 125 116 127 123 123 123 123 119 110 122 108 90 117 106 96 110 125 108 90 117 106 96 110 125 107 107 108 109 109 109 109 109 109 109 109 109 109
Months 1920.	in	4,466	4,438	3,834	3,793	3,505	3,116	3,213	3,514	3,785	4,258	3,762	4,155

The high mortality experienced in the first five months of the year was due to a recrudescence of Influenza from the beginning of the year and to epidemics of Plague and Small-pox which began in the latter half of March.

The incidence of deaths from principal causes in different months is shown in Tables Nos. 8 to 19 appended to the Report.

Mortality by Sections.—It will be seen from Table No. 5 (Appendix), which gives total deaths by months and death-rates by sex in each Section in 1921 with the quinquennial averages for 1916-1920, that rates higher than the general death-rate were recorded in Esplanade (64), Mazagon (63), Dongri (61), Second Nagpada and Sewri (60), Kamathipura (57), Byculla (56), Sion (56), Tardeo, Umerkhadi and Fort North (53), Khara Talao (52), and Worli and Tarwadi (48).

Increases in the population during the intercensal period account for the disappearance of Upper Colaba, Parel and Mahim from the list of Sections with high death-rates published in 1920 and previous years.

Tarwadi which usually recorded the highest sectional death-rate is the last in the above list for 1921. This Section of the City as well as Esplanade and Byculla contains hospitals and should 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, the St. George's, Cama and Allbless, Gokuldas Tejpal, the Parsee Lying-in and Marine Lines War 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 24:31 was returned for Fort South and the next lowest 28 for Market Section as in 1920.

Deaths by Occupations.—The deaths among persons in different occupations from certain principal causes of death are set out by ages in Table No. 28 (Appendix). The Table is drawn up in accordance with the classification of occupations adopted for the Census Returns of 1921. The death-rate per 1,000 of actual workers shown in the Table thus affords a means of gauging the incidence of death in different occupations. The highest death-rate 179 was recorded for group No. 154 and the next highest 119 for No. 189. On the other hand the lowest rates 1.72 and 5.10 were for groups Nos. 123-128 and 161-164 respectively.

Mortality by Place of Birth.—Of the total number of 53,609 deaths in the entire population during the year, 32 per cent. or 17,530 occurred among persons born in Bombay, 61 per cent. or 32,670 among persons born outside the limits of the Municipality and in the case of 3,409 deaths or 7 per cent. of the total number, the place of birth could not be ascertained.

INFANT MORTALITY.

The number of deaths among infants under one year of age was 12,751, being 1,855 more than in 1920, 1,882 more than the quinquennial average and 3,423 more than the average of 1911-1920.

The percentage of infant mortality to the total mortality at all ages was 23.78 against 23.77 in 1920 and 19.72 in 1919. The ratio per 1,000 of live births registered was 667 against 552 in the antecedent year and 450 the decennial average.

As pointed out at page 2 of this Report, the number of births registered in the City probably understates by some 6,000 the average number of infant lives at risk during the year. Unfortunately in Bombay, as in all other Cities and Countries, the understatement of children returned at the Census as under 1 year of age is greater still, because through confusion between the first year of life and the age 1 year, large numbers of infants under 1 year of age are returned by the parents as having entered the age period 1 to 2 years. Thus in the 1921 Census for Bombay only 12,662 children were shown as under 1 year of age whereas the births numbered 19,125 in 1921.

If the infant lives at risk during the year be taken in round numbers as 25,000, that is to say as equal to the estimated number of births, the recorded infantile death-rate would be reduced from 667 to 510 per 1,000 infants under 1 year or per 1,000 births.

This estimated rate would be somewhat higher, if allowances were made for infants born in the mofussil and destined to come to Bombay in the first weeks of life, but prevented by death.

No material advantage would however be gained by adding one more speculative figure to the numbers that have already been given. Neither are there any grounds for the belief that the infantile death-rate did not in fact exceed 500.

Causes of Death.—It will be seen from Table No. 23 (Appendix) that 8,902 or nearly 70 per cent. of the total deaths in infants were due to diseases of the Respiratory System, Infantile Debility and Premature Birth against 68 per cent. (7,422 deaths) in 1920. Diarrhoea and Enteritis caused 981 deaths, and Malaria, Ague and Remittent Fevers 254 deaths. The deaths from Small-pox and Measles numbered 77 and 66 respectively.

Table showing Infant Mortality from Principal Causes from 1916 to 1921.

Cause of Death.	1916.	1917.	1918.	1919.	1920.	Average (1916 to 1920).	1921.	More or Less,
Small-pox	259	70	202	198	46	155	77	_ 78
Measles	184	83	217	207	42	187	66	_ 71
Maluria, Ague, Remittent Fever and Fever not defined.	229	217	400	467	396	324	254	— 70
Diarrhœa and Enteritis	414	· 363	800	587	683	494	981	+ 487
Dysentery	37	49	48	.79	66	56	78	+ 22
Infantile Debility and malfor- mation including premature birth.	2,522	2,842	3,587	8,681	3,549	3,226	4,395	+ 1,169
Diseases of the Respiratory System.	2,543	2,939	4,843	4,667	3,878	3,773	4,507	+ 784
All Causes	8,215	8,870	12,829	13,534	10,896	10,869	12,751	+ 1,882

Quinquennial Averages.—Compared with the averages of the preceding five years, Small-pox shows a decrease of 78, Measles of 71 and the group of Malaria, Ague, Remittent Fever and Fever not defined of 70 deaths; all the other causes of death show increases, the largest (1,169) being under Infantile Debility and Malformation including premature birth. The excess in the number of deaths from Diseases of the Respiratory System has been due to the prevalence of Influenza and a large number of the deaths attributed to Infantile Debility were no doubt primarily due to the same cause.

Age at Death.—The following table classifies the infantile deaths from principal causes in 1921 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 1921.

Age-Period.		Small-pox.	Measles.	Malaria.	Agne and Remittent Fever and kever not defined,	Distribus and Enteritia,	Dysentery.	Infantile debility & malformation in- cluding premature birth.	Discases of the Respiratory Sys-	All Causes.	Percentage of deaths in each age-period to total deaths under I year of age.
Under 1 week		•••	j		2	36		2,080	6	2,227	17:46
1 to 4 weeks	***	2	1	6	14	102	1	1,268	74	1,650	12.94
Total under 1 month	•••	2	1	б	16	138	1	3,298	80	3,877	30.40
1 to 6 months	***	29	34	8	88	326	22	808	1.835	4,168	82.69
6 to 13 months	•••	46	41	11	125	517	85	259	2,592	4,706	36-91
Total		77	66	25	229	981	78	4,395	1,507	12,751	100.00

Of the total deaths among infants, 2,227 or 18 per cent. took place in the first week of life and 1,650 or 13 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 3,877 or 31 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 4,168 and 4,706 being respectively 32 and 37 per cent. of the total infant mortality.

Table of Percentages of Infant Deaths from Principal Causes at several Age-periods in 1921.

Age-Pericd.		Small-pox.	Messies.	Malaria.	Agne and Remittens Fever and Fever not defined.	Diarrhoea and Enter- itis.	Dysentery.	Infantile debility & malformation including prematur. birth.	Diseases of the Res- piratory System.	Other Cause	All Causse.
Under 1 week	**-	***		•••	0.09	1.63	•••	91.15	0-27	6.87	100.00
I to 4 weeks		0.13	0.06	0.36	0.86	6.18	0.06	76.55	4.48	11.83	10 0 ·00
1 to 6 months	***	0.70	0.58	0.19	2.11	7-82	0.23	19-27	44.02	24.78	100.00
6 to 12 months	•••	0.88	0 ⋅87	0.33	3 ·66	10.99	1.17	6.39	55.08	81.67	100.00
Total	***	0.60	0.93	0.20	1.80	7.69	0.61	34 · 47	35.85	18-76	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.

It was shown in the Annual Report for 1920 (p. 12) that during the preceding 20 years the epidemic outbreaks of Plague, Small-pox, Cholera and Influenza, which had raised the general mortality had in practically every instance been accompanied by a closely parallel rise in the death-rate among infants and that infants thus appeared to suffer almost in the same degree as adults from these diseases. The statement is again confirmed by the figures of 1921 asshown below:—

						1920.	1921.	Increase per cent.
Deaths under 1 year	••	• •	• •	••	• •	10,896	12,751	17
" at all ages			• •	••		45,839	53,609	17

The monthly fluctuations in the number of deaths in infants and at all ages were also remarkably parallel during the year under report as will be seen from the subjoined table:—

	NUMBER OF DEATHS.												
Age-Period.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Under 1 year		1,218		l		ľ	1,041	ł	ĺ		ſ	l	12,751
All Ages	5,202	5,253	6,438	6,304	4,813	3,351	3,524	3,969	3,941	3,841	3,526	3,447	53,6 09

In the first five months of the year Influenza and the Respiratory Diseases which accompany Influenza maintained an excessive death-rate in both age-periods with some assistance in March and April from Plague and Small-pox. In June the death-rate fell, with the end of the Influenza epidemic. The rains in July were accompanied by a rise in the general and infantile

death-rate and the death-rate from Malaria, Ague and Remittent Fevers. With the cessation of the rains the death-rate fell month by month to the end of the year, both among infants and among the population at all ages.

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 pre 1,000 of Births registered in each Caste in 1921.

_			RACI	8 OB (Caste.					Deaths Under 1 Year.	Number of Births Registered.	Infant Morta- lity per 1,000 of Births Registered.
•		•			**	-		_				
-1	Jains	144	•••	. ***	***	***	***	***	•••	280	98	*****
	Brahmins	***		***	***	***	•••,	***		419	. 504	831
	Linguite	•••	***	•••	4,00	•••	***	***		138	105	411.000
Hindus,	Bhatias	-4+	***	•••	411	••	***		[62	85	729
Ĵ	Banias	***	•••	***	***	**	***	•••		186	395	470
	Hindus of	other	Castes	·	• • •	•••	•••			5,415	9,563	632
İ	uindus, L	ow Ca	ste		***	488	•••	***	,	8,115	3,621	860
Μu	saalmans (i	nolud	ing Neg	gro-A	fricans)	•••	••			2,060	3, 080	668
Par	4005	***	***	112	•••	•••	***	•••		294	1,198	245
Jev	/s					***	•••	-40	}	80	208	384
Ind	ian Christis	ins (•••	•••	•••	•••	•••	•••		584	962	60 7
Ans	glo-Indíans		•••	***	•••	•••		•••		36	106	339
Eur	opeans	•••	••		•••	•••	•••	•••		57	186	300
Bud	ldhists	***		•••	***		•••	***	•••	6	11	545
Oth	er and Unl	nown	Castes	•••	100	.4.	•••	***		19	3	*** **
						To	tal			12,751	19,125	666

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 3,000 and would imply that the deaths among Jain infants were three times as many as the number of infants in the Jain community.

Unfortunately other figures in the table, which are reliable, tend to show that the actual as well as the apparent infantile death-rate in Bombay must be one of the highest in the world.

The proportion of poor persons among the Parsees is comparatively small and the standard of education among them being high, it may be assumed that the bulk of Parsee infants are registered at birth and yet their infantile mortality amounted to 245 deaths per 1,000 births.

Since this rate prevails among the better classes in Bombay, the fact has got to be faced that for the City as a whole, including as it does an unduly large proportion of the very poorest class, the infantile mortality cannot, after every allowance has been made for various sources of fallacy, be fairly estimated at less than 500 which means that one out of every two infants born has to die before reaching the age of 12 months.

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 1920 AND 1921 AND PER 1,000 PERSONS OF ALL AGES IN 1921.

							,		1920.	19	21.
Ward.			Sec	tions,					Deaths per 1,000 of Births,	Deaths per 1,000 of Births.	Deaths per 1,00 at all Age
. ſ	Upper Colaba	***			***	***	***	•••	445	568	8-80
j	Middle and Lor	wer Co	laba	•••	•••		***	***	590	640	8-28
A i	Fort, South	***	•••	***	•••	•••	•••	400	250	291	1.68
	Fort, North	***	***	***	•••	***	***	***	551	618	1044
. {	Esplanade	***	100	•••	•••	•••	•••	4. 2	360	489	7.70
r	Mandvi	***	•••	***	***	•••	***	400	990	985	8 52
В	Chukla	***	•••	•••	•••	•••	•••	•••	677	691	10 21
1	Umarkhadi	***	•••	***	***	•••		.,.	493	553	12:41
l	Dongri	***	***	•••	***	•••	•••		5 26	679	15 03
ſ	Market	***		•••			•••	•••	995	485	5.70
Ì	Dhobi Talao	100	***	•••	•••	•••	***	•••	430	497	8.8
- 1	Fanaswadi	•••	•••		•••	•••	4.6	***	478	632	8:40
c {	Bhuleshwar	•••		•••	***	•••		•••	642	655	8:74
- 1	Khara Talao	•••	•••	***		***	***	***	569	579	11.5
! [Kumbharwada	***	•••	•••	***		***	***	495	654	9 0!
r	Khetwadi			***	***	***		***	428	461	8-27
1	Girgaum	***	•••	40.	•••	•••	•••	***	- 520	483	8:27
D {	Chowpati	***	***	***	***	***	*.*	***	348	851	6.94
Ì	Walkeshwar	•••	•••	•••	***	***	***	P44	335	308	5.90
l į	Mahalakshmi	•••	,	•••	•••	•••	***	•••	512	645	7:91
Ċ	Mazagon	***	•••	***	***		•••		554	669	14.87
	Tarwadi	•••	•••		•••	•••	•	•••	464	539	10-7:
	2nd Nagpada	***			***	***		***	623	839	14.86
e	Kamathipura	•	•••	•••			***	•••	649	728	12-60
ັ]	Tardeo	***	***		•••				527	789	12:91
i	Byoulla	***	•••	***	***	•4•	•••	***	725	945] 15·10
- }	1st Nagpada	***	***	•••	•••	***	***	•••	366	445	8.50
٠ .	Parel	400	•••	•••			•••	•••	557	614	10.61
	Sowri	•••		***	•••	484		***	665	1,141	19-20
₽ . -)	***	***	•••	***	• • •	***	***	552	1,005	15.21
ا آءِ	Sion	***	*t •	•••	•••		***	***	401	630	11 98
, {	Mahim	***	***	•••	•••	***	***	•••	522	640	
(Worli		***	••• _ 5 TT :	•••	•••	•••	***	JZZ		11.85
	Harbour, Dock	, Kail	ways :	and Un	RDOMB		***	•4•	******		
						Total	***	•••	552	666	10.84

POPULATION, BIRTHS AND DEATHS IN EACH CASSIA POPULATION OF POPULATION OF TENEMENT TO TO THE POPULATION OF THE POPULATION MON Class of Tenement to Total Populatoin (1921)

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A percentage of One Rook Percentage of Births Percentage of Deaths Registered in Infants. 90 80 80 70 70 60 60 50 40 30 30 20 10 **22** 0 O 2 Rooms 3 Rooms P.C. P.C. Ratio of Infant Mortality per 1000 of in each Class of Tenement. Births 800 800 700 700 50 O 50 O 500 400 400 300 300 200 200 100 001 Ratio IRoom Ratio 3 Road-Rooms Rooms more Rooms Hospital per 1000 per 1000

under

This table shows certain results which are in accordance with the results that might have been anticipated. Thus in Chowpati, Walkeshwar and Fort South 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 three Sections was 291 for Fort South whilst the rate for Chowpati exceeded 350.

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.

The figures show that whilst the rates in Sewri and Sion of 1,141 and 1,005 are impossibly high when calculated on the total births, they still remain the highest on the list when calculated on the total population. Sewri and Sion are two of the poorest districts in the City.

It will be noted that whilst in the City as a whole and in every Section except Market, infantile death-rate for 1921 exceeded that of 1920 by a considerable figure, the death-rate in Market Section fell by close on 50 per cent.

The apparent fall is due to a rise of approximately 50 per cent. in the number of births registered in the Section, a good illustration of the fallacy underlying the calculation of infant deaths on total births under the conditions prevailing in Bombay.

INFANT MORTAL	ידע פע קעו	NUMBER	OF ROOMS	Occupied t	v 1921
INFANT DIORTAL	IIX BY IND		OF RUCOMS	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	N 1961.

	Bi	rths.	Deaths i	n Infants.	Infant mortality per 1,000 births registered.		
	Number.	Percentage.	Number.	Percentage.	1921.	1920	
1 Room and under	14,074	73.58	11,661	91.45	828 · 5	631 · 1	
2 Rooms	1,022	5.34	329	2.57	321 · 9	304.0	
3 Rooms	282	1.47	54	0.42	. 191.4	295 · 1	
4 or more rooms	240	1.25	32	0.25	133 · 3	289.5	
Road-side	33	0 · 17	16	0.12	484 · 8	400.0	
Hospitals	3,474	18·16	659	. 5.16	189-6	308.9	
Total	19,125	100.00	12,751	100.00	666.7	552·2	

The percentage of population occupying a tenement of one room and under to the total number of occupants in each class of tenement in the City by the Census of 1921 was 65.88. Of the 19,125 births registered in the year 14,074 or 73.58 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 11,661 or 91.45 per cent. of the total infant mortality.

It will be observed from the statement and Diagram D that the rate of deaths among infants in single room tenements per 1,000 births in single room tenements during the year was 828.5 against 631.1 in 1920 and that the proportion of deaths to births varies inversely as the number of rooms occupied by the parents.

Prevention of Infantile Mortality.

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

(i) Visits by the Municipal District Nurses for the purpose of getting into touch with prospective mothers and for discovering cases of sickness especially among women and children and unvaccinated children; for inquiry into the condition of new born infants; and for giving instruction by homely talks as to the care and rearing of children.

- (ii) Attendance on confinements.
- (iii) Provision of necessaries and comforts during the lying-in period.
- (iv) Maternity Homes.
- (v) Infant Milk Depôts.
- (vi) Infant Welfare Centres.

Municipal Nurses.—During the year the number of Municipal Nurses has been increased from ten to 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 25,968 visits to houses, chawls and huts (against 23,365 in 1920), inquired into 3,139 cases of ordinary sickness, reported 309 cases of infectious diseases and 1,009 deaths in the female population of the City. They also attended on 1,215 confinements (against 1,252 in 1920) and verified the reports of the Birth Karkuns on 8,276 births.

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

Summary of Inquiries and of Work of Municipal Nurses and Midwives, 1916-1921.

•	1916.	1917.	1918.	1919.	1920.	1921.
Total number of births (including still-born) registered	22,867	23,539	23,799	22,744	21,609	21,207
Percentage of still-births to the total number of births registered	7.3	8 ·0	8.6	8.8	8.6	9.8
Number verified by the Nurses	14,263	15,183	13,256	11,330	12,903	12,819
Percentage of the number verified to the total	62-3	64.5	55.6	49.8	59.7	60-4
Percentage of the confinements unattended	4-9	4.9	4.4	5-1	3.3	4.1
Percentage of the confinements attended by unskilled women	61.1	57.9	55.4	58.5	61.0	56.8
Percentage of the confinements attended by qualified Nurses (other than Municipal)	5.1	5.0	5.6	4.8	4.2	5.1
Percentage of the confinements attended by Municipa Nurses	9-4	10.5	10-4	9.0	3.7	9.5
Percentage of children born in Hospitals	19-8	21.4	23.8	22.3	22.1	24.4
Percentage of children born in healthy condition	78-2	79-2	75.5	75.3	71-4	67-3
Percentage of children fed on breast	69-9	75.2	69-1	78-4	69-3	66.0
Percentage of children dying within 30 days	10.3	11.3	13.3	17-1	12.4	12-(
Percentage of the cases where the mothers left home for work	32:3	36.0	36-1	35-4	32.4	304

It will be seen from the foregoing table that of the total number of 21,207 births (including 2,082 still-births) registered in the City during the year, 12,819 or 61 per cent. were verified by the Municipal Nurses against 60 per cent. in 1920 and 50 per cent. in 1919.

In the homes where enquiries were made the proportion of births wholly unattended was 4 per cent. and that of confinements attended by unskilled women was 57 as against 4 and 61 respectively in 1920.

The percentage of confinements attended by qualified midwives (other than Municipal) was 5·1 against 4·5 in 1920 and that of confinements attended by Municipal midwives was 9·5 against 9·7 in the preceding year; the percentage of children born in Hospitals (24·4) showed a slight increase of 2·3.

The percentage of children born in healthy condition declined from 72 in the previous year to 68 and that of children fed on breast from 70 in 1920 to 66 in 1921.

The proportion of children dying within 30 days of birth was 12 against 12.4 per cent. in 1920.

The percentage of mothers who left home for work leaving their children to the care of others shows a decrease of 1.6 per cent.

Relief to poor women during confinement in the shape of necessaries and comforts such as milk, bread, bed, blanket, charpoy and linen, etc., was continued during the year and dispensed in 342 cases against 369 in 1920 and 255 in 1919.

Municipal Maternity Homes.—There are three Municipal Maternity Homes (1) at Bellasis Road (21 beds), (2) at Parel (14 beds) and (3) at Imamwada (20 beds).

- (1) Bellasis Road.—During the year 745 women were admitted in this Home against 773 in 1920.
 - (2) Parel Road.—In this Home 487 women were admitted against 474 in 1920.
- (3) Imamwada.—In the Home at Imamwada 403 women were admitted during the year against 284 in 1920.

Thus the total number of women admitted in all the three Municipal Maternity Homes. during the year was 1,635 against 1,531 in 1920. The number of cases confined in the three Homes was 1,444 against 1,334 in 1920.

STATEMENT OF CASES ADMITTED AND OF CASES CONFINED AT THE MUNICIPAL MATERNITY
HOMES DURING DIFFERENT MONTHS OF 1921.

		Bellasis Roa Ho	d Maternity me.	Parel Road Ma	ternity Home.	Mahomed Haji Sabu Sidik Maternity Home at Imamwada.		
MONTHS.	•	No. of Cases admitted.	No. of Cases confined.	No. of Cases admitted.	No. of Cases confined.	No. of Cases admitted.	No. of Cases confined,	
January		56	50	35	32	20	16	
February		62	59	32	27	15	13	
March		62	58	38	33	81	26	
April	•••	66	64	35	37	34	30	
May	•••	55	50	36	28	29	24	
June	/ <u>.</u>	54	50	36	33	3 3	24	
July	•••	59	56	38	36	26	21	
August	•••	70	62	49	35	50	41	
September		68	61	53	41	35	30	
October		60	59	59	47	50	40	
November		66	61	44	36	39	36	
December		67	61	32	28	41	39	
Total		745	691	487	413	403	340	

The proposals under consideration for establishing a similar Home at Colaba have been deferred for the present under Corporation Resolution No. 8068 of 5th December 1921, and those for Homes at DeLisle Road and in the King Edward Memorial Hospital are still under the consideration of the Corporation.

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. 30,295 seers were distributed at these depots during the year.

Voluntary Welfare Centres.—During the year the Maternity and Child Welfare Scheme of the Infant Welfare Society has made much progress. In addition to the two Infant Welfare Centres, namely, one at Sleater Road (Grant Road) and the other at Imamwada Maternity Home, three more centres were opened by the Society, namely one at Clarke Road and one at Kamathipura in February and one in the Cama Hospital in May. The Society proposes to increase the number of these centres to ten and to provide through them (1) advice and instruction to mothers as to infant management, (2) Medical aid and advice to infants, (3) Day Nurseries (Crêches) and home visiting and (4) 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, 25,729 seers of milk were sold at I anna a seer and 5,227 seers given free; maltine was also given at half price or free as the case may be. The number of new admissions at the five centres was 1,355 and that of attendances 93,305 for milk, medicine, treatment and advice.

The Sleater Road Centre contains a creche located on the ground floor of a cool and airy house facing Grant Road Railway Station with accommodation for a number of babies, besides a consulting room and a dispensary.

For inquiry into the question of the employment of women before and after confinement, the services of Dr. Barnes of the Council of the Countess of Dufferin's Fund have been lent for one year to the Government of Bombay; Dr. Barnes has begun her investigations on the subject under the Director, Labour Office, in consultation with the Director of Public Health, Bombay, the Heath Department and other Medical Officers in charge of prominent Lying-in Hospitals in the City. The results of this enquiry cannot fail to be of value to all welfare workers, voluntary and otherwise and to such employers as concern themselves with the well-being of their women workers.

METEOROLOGY OF 1921.

Table No. 33 appended to the Report gives the Meteorological data of 1921.

Rainfall.—The total rainfall recorded at the Colaba Government Observatory during 1921 was 86.02 inches against 41.05 in 1920 and 68.32 in 1919 and was 14.87 inches above the normal (71.15). Rain fell on 101 days during the year against 98 days in 1920 and 106 days in 1919; 26.79 inches on 16 days in June, 35.67 inches on 29 days in July, 10.37 inches on 28 days in August, 13.12 inches on 26 days in September and 0.06 inches on 2 days in October.

The maximum monthly rainfall was 35.67 inches in July against 22.60 in the same month of 1920.

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 4,363. Under Section 421 of the Municipal Act, 1,075 were notified by Medical practitioners, as against 1,143 in 1920. Eight cases were notified by Hakims and Vaidyas, who are not required by law to notify. 3,280 cases or 75 per cent. of the total number were found and reported by the District Registrars.

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

			i	Number o	f Notifications rece	eived from	
Year.				Medical Practi- tioners.	Hakims and Vaidyas.	Total.	Percentage of total Notifications to total number of Casea Registered.
1 916	•••	***	•••	2,665	1	2,666	23.3
1917	•••	***	•••	1,673	2	1,675	18-2
1918	•••	•••	•	1,962	•••	1,962	14.0
919		•••	•••	2,714	1	2,715	11.2
920	•••	***	•••	1,143	844	1,143	24.7
1921		***	•••	. 1,075	8	1,083	24.8

Plague.—During the year Plague assumed epidemic proportions for 11 weeks from week ending March 19th. The number of Plague attacks during the year was 1,031 against 347 in 1920 and 826 in 1919. The disease caused 811 deaths in the year against 282 in 1920, 1,164 the quinquennial average for the preceding five years and 1,769 the average for 1911-1920. The mortality among reported cases was 78 per cent. as against 81 in the previous year.

The death-rate from Plague during the year was 0.68 per 1,000 persons living. The sex distribution of deaths from Plague during the year was 599 males and 212 females; the ratio-per 1,000 of sex population being 0.77 among males and 0.52 among females as against 0.32 and 0.20 respectively in 1920.

The incidence of fatal Plague on the two sexes at different age periods is shown in Table. No. 27 (Appendix).

The distribution of Plague 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 (4) from the disease was returned for Walkeshwar Section and the lowest (0·15) for 1st Nagpada (vide Table No. 12 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 15,687 against 4,518 in 1920 as shown in the following table:—

				Inocc	lations performed	b y	
	Month	1.		H. M.'s Common Prison.	Bombay Bacteriological Laboratory.	District Registrara.	Total,
anuary			•••	461	•••	1	462
obruary		•••		463	6	12	481
larch	•		***	563	183	3,993	4,739
April	***	•••		480	573	3,849	4,902
lay				503	109	425	1,037
une		***		533	5	3	5 41
uly		•••	•••	523	•••	14	537
lugust	***		•••	453	•••	4	457
eptember				467	2	364	833
October	•••			459	- 5	7	471
November		•••		628	1	•••	629
December		***	•••	597	1	•••	598
		Total	••.	6,130	885	8,672	15,687

(ii) Rat Destruction :-

The total number of rats collected and destroyed during the year was 7,08,587 against 6,93,078 in 1920. It will be seen from the following statement that of the 7,08,587 rats collected and sent to the Parel Laboratory, 3,47,186 were examined and 11,719 were found infected giving a ratio of 3.37 infected rats per 100 rats examined as compared with a ratio of 1.43 in 1920:—

Statement showing the Number of Rats sent to the Parel Laboratory, the Number Examintal and the Number Found Infected in 1921.

	Month	3.	Number of rats sent to the Parel Laboratory.	Number of Rats Examined.	Number of Rats found Infected.	Ratio per cent.
January February March April May June July August September October November December	000 000 000 000 000 000 000 000 000	Total	 69,593 68,119 72,150 72,423 59,106 49,577 49,505 47,590 49,277 57,767 55,477 58,003	31,626 31,627 32,863 41,932 33,659 24,513 25,288 22,526 22,210 27,503 23,422 30,017	533 1,015 2,849 4,132 1,458 295 246 186 200 235 186 284	1.68 3.20 8.66 9.85 4.33 1.61 0.97 0.81 0.90 0.85 0.79 0.94

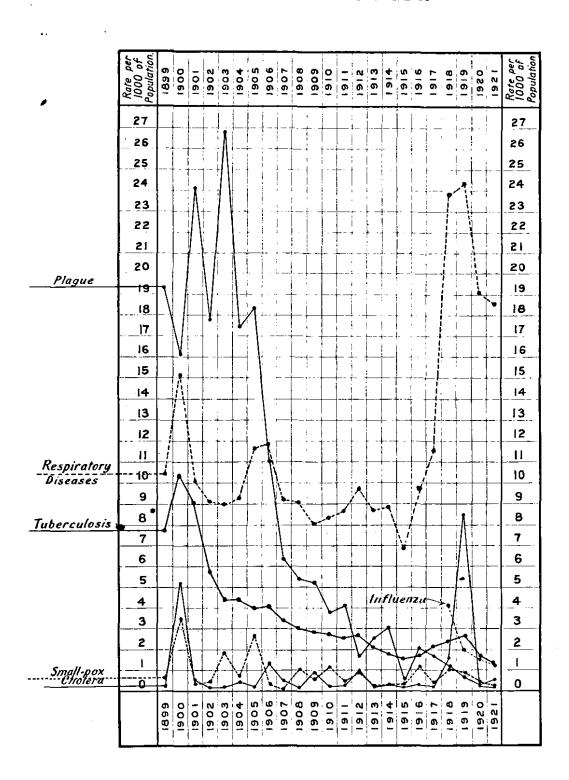
The percentage of infected rats rose from 1.68 in January to 9.85 in April and then declined gradually to 0.79 in November.

(iii) Evacuation :-

To induce evacuation of congested and infected areas, temporary Municipal Health Camps, as in previous years, were established at Colaba (1st Koli Lane), Agripada, Nowroji Hill, Annesley Road, Chinchpoogli, Arthur Road, Mahim Gardens and near Mahim Railway Station. The semi-permanent Health Camps at Koli Lane (Colaba), Suklaji Street, Tardeo, Arthur Road, Chinchpoogli (at the junction of DeLisle Road and Arthur Road) and Mahim Station were maintained in a state of repair during the monsoon months.

DIAGRAM c

DEATH-RATE FROM PRINCIPAL EPIDEMIC & OTHER DISEASES. 1899-1921.



(iv) Disinfection .-

For the destruction of the rat fleas, which convey the infection of Plague, 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 406 deaths against 294 in 1920, 780 in 1919 and 563 the average for the preceding ten years 1911-1920. It was epidemic for 5 weeks from week ending March 26th. The number of attacks from Small-pox registered during the year was 857 (including 77 imported cases) against 736 attacks (including 34 imported cases) in 1920.

The death-rate from Small-pox during the year was 0.34 against 0.30 in 1920, 0.79 in 1919 and 0.57 the average during the preceding decennium.

As usual, the death-rate from Small-pox attained its maximum between February and June and fell to a low figure during the second half of the year, vide Table 10 (Appendix).

Of the total number of 406 deaths from Small-pox, 239 were in males and 167 in females; the ratio per 1,000 of sex population being 0.30 among males and 0.41 among females.

Seventy seven deaths from Small-pox occurred in children under one year of age and 102 deaths in children aged 1-5 years. Of the total deaths, 179 or 44 per cent. thus occurred in the first five years of life against 39 per cent. in 1920.

The highest number (37) of deaths from Small-pox was recorded in Byculla Section as in 1920 while in Upper Colaba and Kumbharwada no deaths occurred (vide Table No. 10 Appendix).

Vaccinal Condition of Infants who died of Small-pox.—Of the 77 infants under one year of age who died of Small-pox during the year, 67 were unvaccinated. The vaccinal condition of the remaining 10 infants could not be ascertained.

Vaccination.—The number of Vaccination Stations including the Central Vaccination Depot at Suparibag Road was increased from 16 to 19 in April 1921. 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 morning and on week days during the afternoon hours only.

The total number of primary vaccinations and of re-vaccinations performed during the year was 18,267 and 20,341 as against 14,463 and 21,825 respectively in 1920. Further particulars are shown in the report of the Superintendent of Vaccination and in Tables Nos. 30, 31 and 32 appended to this Report.

The proportion of primary vaccination (14,581) in children under one year of age to the total number of births (19,125) registered during the year was 76·24 per cent.

Vaccination Tubes Tested.—420 capillary tubes of the glycerinated vaccine prepared at the Municipal Central Depot were bacteriologically examined by the Municipal Analyst during the year. No pathogenic micro-organisms were reported in any of the tubes examined and no emulsions had to be rejected as a result of the bacteriological tests (reference Corporation Resolution No. 8,107 of 19th March 1917).

Cholera.—The number of attacks and deaths during the year was 104 and 70 as against 195 and 119 respectively in 1920. Of the total number of cases 12 were imported.

The death-rate from Cholera was 0.05 as against 0.12 in 1920 and 2.13 the average rate during 1916-1920. During the year under report Cholera did not reach epidemic proportions and was of a very mild type.

Of the total number of deaths (70), 49 were among males and 21 among females.

The number of deaths and the death-rate from Cholera in each Section of the City are set out in Table No. 9 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 1,389 and that of diseases of the Respiratory System to which deaths from Influenza are frequently attributed was 21,982 as against 1,605 and 18,737 respectively in 1920. The year 1921 began with an out-break of Influenza which together with Disease of the Respiratory System produced a steady rise in the daily mortality up to the end of April in which month the deaths from Influenza alone numbered 342; thereafter the mortality from Influenza gradually declined, the deaths in December numbering only nineteen.

Of the 1,389 deaths from Influenza, 950 were among males and 439 among females; the death rates per 1,000 of the sex population were respectively 1.23 and 1.08.

Table No. 27 appended to this Report shows the incidence of the disease by age-periods, Table No. 8 by months, Table No. 20 by Sections and Table No. 24 by caste or race.

Tuberculosis.—The number of deaths from Tuberculosis was 1,614 and the death-rate 1:37 per 1,000 of the population. Of these, 1,468 were due to Phthisis (Pulmonary Tuberculosis) and 146 to other Tuberculous Diseases. The number of deaths and the death-rates from Tuberculosis since 1911 are shown below:—

Year.					No. of Deaths.	Death-rate per 1,000.
1001					1,614	1.37
1921	• •	• •	••		1.841	1.87
1920		••	• •		-,	-
1916-1920				• •	2,231	2.27
1911-1920					2,239	$2 \cdot 28$

There were 933 deaths among males and 681 among females. The disease caused a greater number of deaths among persons in the age-group of 20 to 30 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 deathrate from Tuberculosis is set out in Table No. 17 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 is being carried on by the King George V Anti-Tuberculosis League in close co-operation with the Health Department. The League has two Dispensaries with a Medical Officer in charge of each and three nurses. All cases coming to the notice of the League Medical Officers are reported to the Health Officer and the District Registrars for action where necessary under the Municipal Act. The District Registrars in turn report unnotified cases to the Tuberculosis Dispensaries so that their homes may come under the supervision of the League.

During the year under report the total number of Tuberculosis patients treated at the Princess Street and Kamathipura Dispensaries was 1,007; the number treated in 1920 was 1,324.

The racial	and sex	distribution	of these case	es was as under :-
------------	---------	--------------	---------------	--------------------

·								Males.	Females.	Total.
Hindus		••	••					237	203	440
Mussalmans	••.	• •	••	• •	••			122	210	332
Parsees Christians	••	• •	• •	• •	••	• •	• •	39	71	110
T	. ••	••	• •	• •	• •	••	• •	66	49	115
Jews	••	• •	••	••	• •	••	• •	3	7	10
						Total		467	540	1,007

Of the 1,007 cases, 774 were cases of Pulmonary Tuberculosis and 233 of Surgical Tuber-culosis.

The Medical Officers paid 1,278 domiciliary visits to see patients too ill to attend the Dispensary.

The Tuberculosis Sanitorium on Bhoiwada Hill at Parel which was opened on the 7th December 1918 has been working satisfactorily. At the beginning of the year 1921, there were 23 patients in the Sanitorium. 143 new patients were admitted during the year. Of this treatment at the end of the year.

The racial distribution of the patients was as follows:-

Hindus				• •		• •		• •	54
Mussalmans				• •	• •	• •	• •	• •	43
Parsees		••	• •	• •		₽. ♦	• •	• •	8
Christians .	••	• •	• •	• •	• •	• •	• •	• •	57
Jews	• •	• •	• •		• 5	• •	• •	••	3.
Europeans			• •		• •		• •	• •	1
						1	Total		166

Owing to the inadequate provision of hospital accommodation for advanced cases in the City, a number of such cases were admitted into the Sanitorium 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 Sanitorium 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 Medical Officers who visit the Sanitorium daily and of the Honorary Consulting Physician. The League has been able to instal an X-Ray Apparatus with a view to early diagnosis of Pulmonary Tuberculosis and to the treatment of tuberculous glands. The work has begun and with the cooperation of the Honorary Radiographer with his Assistant, it is hoped that very satisfactory results will be obtained in the direction of diagnosis of Pulmonary Tuberculosis as well as in the treatment of tuberculous glands.

Malaria, Ague and Remittent Fevers.—Malaria was registered as the cause of 545 deaths and 4,234 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 other of the various diseases such as Typhoid, Tuberculosis, Relapsing Fever and Influenza in which Fever may be a prominent symptom. Thus the Influenza epidemics of 1918 and 1919 which doubled the total mortality from all causes, also doubled the total number of deaths attributed to Ague and Remittent Fever, without however producing any increase in the number of deaths registered as due to Malaria.

In years of Influenza epidemics, an increased mortality from Ague and Remittent Fever cannot be accepted as indicating an increased mortality from Malaria, whilst in other years the relations between the groups must unfortunately be regarded as of a very uncertain nature.

On the other hand, Ague and Remittent Fever, being accepted synonyms for Malaria a substantial number of the 4,779 deaths registered in this group must be regarded in the absence of evidence to the contrary, as due to the result of genuine malarial infection.

The numbers of deaths from Malaria and Ague and Remittent Fever in 1921 were 545 and 4,234 and the annual averages in the ten years (1911-1920), as shown in Table No. 21 were 264 and 2,889 deaths respectively.

Deaths from Malaria and Ague and Remittent Fevers are shown by months and Sections in Table No. 13, by Race in Table No. 24, and by Ages and Sex in Table No. 27 appended to the Report.

Malaria Cases and Deaths in War Hospitals.—The following table shows the number of deaths and of cases admitted in the different War Hospitals in the City during the last three years.

	919.	19	20.	1921.		
Admissions.	Deaths.	Admissions.	Deaths.	Admissions.	Deaths.	
3,186	39	2,343	5	2,474	16	

Anti-Malarial Measures.

Measures for gauging the incidence of Malaria were continued during the year. The Malaria staff consisting of 2 Medical Inspectors, 16 Sub-Inspectors, 4 Muccadums and 32 coolies continued to work under the direct supervision of the respective Assistant Health Officers of the seven Wards of the City.

As the death-rate from Malaria showed a sharp rise with the onset of the monsoon and as large numbers of cases were known to be occurring in the City, the staff of Malaria Sub-Inspectors was, as a temporary measure, increased from 16 to 36, with a corresponding increase from 32 to 72 in the number of coolies.

Spleen Examination.—Visits were paid to houses and chawls of the poor and charitable institutions and children were examined for enlarged spleen. The results are embodied in the following table:—

Ward,			Sections.					Total No. of children examined.	No. found with enlarged spleen.	Percentage	Remarks.
A	 (Upper Colaba Middle & Lov (Fort, South Fort, North Esplanade	, ,,,	Colaba	***	***	***		255 50 666 627	9 2 68 55	3·52 4·00 10·21 8·77	
	,					Total		1,598	134	8:38	
В	Chuckla Umarkhadi	••• ••• •••	•••		, b.e , ,	 	***	148 136 197	3 6 12	2·02 4·41 6·09	
						Total	•••	481	21	4:36	
С	Dhobi Talao	***	***	***	***	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	•••	123 452 161 } 109	7 39 6 5	5.68 8.62 3.72 4.58	
						Total		845	57	6:74	
D	Khetwadi Girgaum Chowpati Walkeshwar Mehalakshmi	***		•••	*** *** ***	•••	•••	313 279 41 95 278	9 7 2 4 20	2:87 2:50 2:87 4:21 7:19	
						Total	•••	1,006	42	4.17	
E	Mazagon Tarwadi 2nd Nagpada Kamatipura Tardeo	100	•••		*** *** ***	•••	***	212 199 207	6 6	2·83 3·01 2·89	
	Byculla (1st Nagpada	•••	•••	***	•••	***	***	466 71	21 2	4·50 2·81	
						Total	•••	1,155	41	{ '3-54 	
F	Parel Sewri Sion	•••	•••	•••	***	•••	***	800 476	11 6	1·38 1·26	
						Total		1,276	17	1.33	
G	Mahim Worli	•••	***	***	***	•••	•••	1,371	146	22·04	
						Total	***	1,371	146	22 04	
	1				Grand	Total	***	7,732	458	5.92	

The spleen rate for the whole City was 5.92 in 1921 as against 4.41 in 1920 and 1.37 in 1919. The Sections in which the spleen rate was higher than the mean for the whole City, were Fort North, Esplanade, Umerkhadi, Dhobi Talao, Mahalakshmi and Worli. The great rise in Worli (22.04) was due to the large number of labourers brought from up-country for the Worli reclamation works. These labourers and their families were "carriers" of Malaria. The rise in the Fort North was also due to the same cause. A large number of labourers were imported for work on the Ballard Estate. The following table shows the comparative spleen rate for these Sections in 1921 and the preceding five years:—

Sect	ions.			1916.	1917.	1918.	1919.	1920.	1921.
Fort North				5.36	5 · 21	4.73	4.56	7.37	10.21
Esplanade				9.71	4.44	$2 \cdot 96$	5.65	7.04	8.77
Umarkhadi	•••	•••	•••	2.08	٠.	0·9 2	1.03	3.08	6.08
Dhobi Talao		••	••	3.86	3.91	3.37	4 · 22	6 26	8.62
Mahalakshmi		•••	•••	3.21		4.50	• •	1.92	7.19
Worli	• •		• •		••			12 · 47	22.04

The spleen rates in respect of Fort North showed declining tendency up to 1919, and those for Esplanade, Umarkhadi and Dhobi Talao up to 1918, but thereafter they all gradually rose higher. Excepting Esplanade for which a rate of 9.71 was recorded in 1916, all the Sections noted above, showed higher spleen rates in 1921 than in the preceding five years.

The following table shows the spleen rate by Castes in 1921 as compared with the preceding three years:—

4		1921,				
Castes.	Total no			Pe	rcentage.	,
	exam			1920.	1919.	1918.
Hindus	6,4	406 37	7 5.88	4.21	1.23	1 · 72
Mussalmans	7	769 38	8 4.94	3.90	2.45	2.92
Parsees		80	8 10.00	12.71	6.60	5.09
Indian Christians	4	454 3:	2 7.04	4.08	0.57	4.21
Jews		23	3 13.04	3.75		4 · 12
Total	7,7	732 459	3 5.92	4.41	1:37	2.01

The Medical Inspectors appointed by the Schools Committee examined the spleens of children attending the Municipal Schools. The result of their examination is shown in the following table:—

	Kind	of Scho	oł			Number of pupils examined,	Number of pupils found with enlarged spleon.	Percentage.
Manadhi						0.140	543	5.04
Marathi	• •	• •	• •	• •	••	9,140	262	5·94
Gujarathi	• •		• •	• •]	3,645	1 1	7.18
. Urdu	• •	• •	• •	• •		2,546	109	4.28
				Total		15,331	914	5.96

The Medical Inspector of Schools under the Government of Bombay examined in all 2,343 boys in 8 schools in the City during the year under report. Of these, 82 or 3.49 per cent, were found with enlarged spleens.

Random Sampling.—The following table shows the parasite rate by Wards and Sections:—

Ward.			Sections.				No. of slides examined.	Number in which parasites found,	Percentage.	
A	Fort North						159	12	7 · 54	
A	Esplanade	• •			••	$\cdot \cdot $	93	6	6.45	
D	Khetwadi						28	1	3.57	
D	Chowpati		••	••			30	2	6.66	
E	Byculla				• •		86	3	3.48	
							 · -	-		
	1				Total		396	24	6.06	

The following table shows at a glance the spleen and parasite rates and the number of deaths from Malaria by Wards during 1919 to 1921:—

	Ward.			Sı	oleen Rat	e.	Pa	rasite Ra	te.	Number of deaths from Malaria.			
			<u> </u>	1919.	1920.	1921.	1919.	1920.	1921.	1919.	1920.	1921.	
A	***			4:61	6.22	8:38	0.66	4-49	7:14	5 0	86	181	
B	•••	•••		1.98	3.14	4.36]			26	44	45	
C	•••			2.97	4.50	6.74		4.21	••	82	36	47	
υ	•••	***	•••	0.83	1 68	4.17		2.56	5:17	24	84	75	
K	***	***		3.11	3-11	3.24		2:00	8-48	76	62	110	
F	***	***		1.40	3.06	1.38			•••	25	13	89	
G ·	.•	140			12-47	22.04	<i>,</i>			10	26	12	

PREVENTIVE WORK.

Quinine Distribution.—Free distribution of quinine hydrochloride tablets was continued during the year. The District Registrars, Sub-Registrars, Nurses, Lady Health Visitor, Malaria Inspectors and Sub-Inspectors distributed the tablets by house to house visits specially during the fever season. The quantity thus distributed was:—

Grs. II Tablets	• •	• •	• •	• •	 • •	 13,100
Grs. 1V Tablets	• •	• •	• •		 	 9,201

In addition to this 89½ lbs. of quinine sulphate powder was supplied to the twelve Municipal Dispensaries, two Infectious Diseases Hospitals and three Maternity Homes.

Malabar Hill Reservoirs and Filters.—The filters in the Malabar Hill reservoir have been done away with and the reservoir has been converted into a storage reservoir. The work has been almost completed.

Victoria Gardens.—No work towards protecting the remaining streams and ponds in Victoria Gardens was done during 1921. The streams and ponds around the aquatic birds' cage, besides those mentioned in the last report, and the pond in front of the elephant house are all in the same state and are occasionally found breeding anopheles and culex larvæ.

Wadala Dye-pits, Tanks and Quarry Holes.—During the year the dye-pits were treated with pesterine and the mosquito nuisance was abated. Likewise pits and hollows in the locality are being filled in by the Trust.

Sewri Wells.—All the wells in the dye-pits have been covered over with concrete and those situated in the City Improvement Trust area are being filled in.

The following big tanks in the City have been filled in during the year :-

Tanks filled in.
Nakhoda Tank behind St. Xavier's School.
Sewri Road Mill Tank.
Kalachowki Road Mill Tank.
Tank at Khed Galli.

Low Lands.—During the year, steps for filling in low lying plots of ground were continued and several large and small plots of low ground were filled in in D, F and G Wards.

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

Number of	Number of	Number o	f cases	Number of cases in which	Number of
Cases instituted.	cases complied with	Withdrawn.	Resulted in acquittal.	parties were convicted and fined.	cases pending.
302	186	70		26	20

The following table shows the number of wells by Wards and Sections filled in, protected and examined for larvæ in 1921:—

Ward.	Sec	Number o	of Wells.	Covered with impervious cover.		Examined for Larvæ.					
Watu.		610 116,			Total.	Filled in.	Com- pletely.	With trap door.	Breed- ing.	Not Breed- ing.	Total
	Upper Colaba	•••	***	40-)						•
į	Middle and Lower	Colaba		•••	65	•••		***	4	3	7
A {	Fort, Southern		***	•••	54	104	··· .	***	2	1	3
	Fort, Nortbern	•••		•••	542			•••	67)1	78
l	Esplanade	447	•••	44.	71	•••		•••	***	2	2
	•				732				73	17	90
ŗ	Mandvi	••	•••	•••	76		 .			6	6
_ [Chukla	***	***	***	79	••		***	•	4	4
B	Umarkbadi	•••	. •		51	•••		•••		1	1
ί	Dongri		***	••.	16	1	1 1	***	•••	1	ì
	1				222	1	1			13	12

			Number o	of Wells.	Covere imper cov	vious	Examined for Larvæ.				
Vard.	Se	etions	٠.		Total.	Filled in	Com- pletely.	With trap door.	Breed- ing.	Not Breeding	Total
ſ	Market	,	***	•••	278	***			45	104	14
1	Dhobi Talao	•••	***	•••	409	2		•••	115	242	88
Ì	Fanaswadi	•••	ofe.	***	258	***		***	40	154	19
gi	Bhulcshwar	•••	•••		174	•••			34	100	1
.	Khara Talas	***	***		11				1	10	
į	Kumbharwada	•••	•	•••	49	•••			12	28	,
					1,174	2			247	638	8
٢	Khetwadi	•••	410	•=•	341	1		,	. 1	13	
ĺ	Girgaum	***	44.	4+1	338	1				23	
υł	Chowpati		•••	***	155	3	***			9	
1	Walkeshwar	***	***	•••	141	• • • •			3	27	
l	Mahalakshmi	***	44.6	•••	139	4			1	29	
. 1					1,009	8			5	100	;
ſ	Mazagon	•••	•••		105	2		,	10	62	
	Tarwadi	fre	.,	***	116	2			20	69	
	2nd Nagpada	•••	•••	••	. 8	. 					۱.
E	Kamathipura	•••	***	***	9	2			2	3	
	Tardeo	•••	44.	•••	37	1			4	35	
ļ	Byculla	***	- *1	•••	93			1	5	40	
į	lst Nagpada	***	***	***			***		2		
					370	7		2	13	199	
(Parel	***	•••	•,.	98		1	5	14	74	
F	Sewri	•••	***	•••	113	3	1		7	39	
(Sion	. •••	***	46.	330	8	1	3	18	ê8	
	11.	:	•		541	10	3	7	89	201	2
g {	Mahim		***	•	54 6	1			150	335	4
-1	Worli	***	***	• •	365	3	1		50	165	2
		•			911	4	1	•••	200	500	7
			TOTAL		4,959	32	5	9	607	1,667	3,2

Note. - Up to the end of 1920, 888 wells were filled in, 984 hermetically covered and 1,608 covered with Trap-doors.

Nonmosquito-proof Condition of Wells already Protected.

Many wells which were once covered and rendered mosquito-proof were detected with trap-doors left open or covers in a nonmosquito-proof condition. Fresh action had to be taken in all such cases.

Cisterns.—Owing to the scanty supply of water during the beginning of the year, the covers of a large number of cisterns were broken open and left open by the servants of the tenants in order to take out water for domestic purposes which was frequently drawn from the cisterns to supply the flushing tanks of water-closets. The result has been that a large number of cisterns formerly mosquito-proof have now been found to be breeding the larvæ of anophelines. Much of the time of the Inspectors has thus been spent in dealing again with cisterns which had already been dealt and rendered mosquito-proof in former years. In all new

cisterns an accurately fitting hinged iron cap covers the man-hole which is constructed with a projecting rim to fit the cap. An attachment is also provided which enables the cap to be locked in position by a padlock.

Storm water Entrances.—There are over 6,000 storm water entrances in the City. During the dry season these are covered either with wrought iron plates placed underneath the gratings or by concrete blocks, but during the four months of the monsoon they remain open to allow storm water to run through the gratings. When there is a long break in the rains these breed mosquitoes mostly culex and stegomyia and to prevent this the entrances have to be treated with larvicides. New closable covers are now being fixed over new storm water entrances on new roads and serve the object of preventing the breeding of mosquitoes.

Road watering Hydrants.—Most of the road watering hydrants in the City are flush with the ground. They are generally tampered with by loafers and beggars who draw water from them and frequently leave the covers open. With this type of hydrant it is impossible to prevent water being left in the hydrant box after road watering. It is also impracticable to prevent people opening the box and leaving it open. This pattern of hydrant is now gradually being replaced by the stand post pattern.

The following table shows the summary of work done during the year :-

Particular		Total for 1921.				
Number of wells filled in						32
Number of wells hermetically covered						5
Number of wells covered with trap-doors	••					9
Number of inspections of buildings					1	67,575
Number of notices issued						717
Number of cisterns hermetically covered						305
Number of children examined for enlargemen	nt of the	splee	n			7,732
Number of blood slides examined		٠.				396
Number of quinine pills distributed Number of quinine ,, ,, grs. II	13,100.	••	. ••	• •		22,301
Number of quinine " " grs. IV	9,201.				- 1	
Number of pools treated with pesterine	• •	• •	• •			11,025
Number of odd receptacles removed						8,580
Number of low-lying areas filled in	• •	• •	• •	••	••	16

Venereal Diseases.—The number of deaths ascribed to Venereal Diseases during the year was 82 against 127 in 1920. Of the 82 deaths 18 were due to Syphilis.

League for Combating Venereal Diseases.—Early in the year 1918, a League for combating Venereal Diseases was established under voluntary management, with the Head Office, Information Bureau and Venereal Dispensary at No. 66, Lamington Road. At the Information Bureau information and advice are given to the public and educational literature published in English and the Vernaculars is distributed. The Dispensary is well equipped with all the necessaries for free diagnosis and the treatment of Venereal Diseases by Modern Methods. The Staff of the Dispensary consists of a male and a female Medical Officer for the male and female departments and a nurse.

During the year ending 31st January 1922, the number of patients registered in the Dispensary was 1,518. Of these, 35 ceased attending before the diagnosis had been completed and 185 were diagnosed as non-venereal. The racial distribution of the remaining 1,298 cases was as under:—

Europeans							63
Anglo Indians							47
Indian Christians							112
Hindus							595
Mussalmans							381
Parsees							37
Jews							39
Japanese, Chinese	and of	her cas	stes				24
					_	-	
				Total			1,298

These 1,298 cases with the addition of 230 cases carried over from last year, have been classified by the Medical Officer in charge of the Dispensary as follows:—

, , , , , , , , , , , , , , , , , , , ,			Ü	•	Males.	Females.	Total.
Syphilis		••			409	104	513
Gonorrhæa				• •	550	219	769
Soft Chancre	• •	• •	••	• •	170		246
		7	otal		1,129	399	1,528

Result of treatment:-

				Syphilis.	Gonor- rhœa.	Soft Chancre.
Attended for Diagnosis only	••			 84	118	••
Discontinued treatment				 51	133	9
Left to continue treatment				 48	37	
Left improved and fit	• •			 226	83	5
Cured	• •			 10	294	217
Continued treatment		••		 57	51	5
Sent to Hospitals				 37.	53	10
		Tota	d	 513	769	246

DISINFECTION, &c.

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

INFECTIOUS DISEASES—CAUSE AND NATURE OF ACTION TAKEN IN 1921.

On account of				Cases removed to Hospitals.	Houses vacated.	Houses disinfected.	Articles sterilized
Dead rats					10	878	46
Plague	•••	***		129	$1\overline{24}$	950	958
Small-pox	•••	•••		274	33	694	540
Measles	•••		••••	19		213	$\frac{310}{241}$
Chioken-pox				24	•••	- 46	3
Typhoid Fever	-1.		•••	3		160	229
Malarial "	•••	•••	•••	13		104	
Remittent "	•••	•••					•••
Relapsing "	•			18		65	48
Influenzal Pneumoi	ria and	Influe			•••	326	203
Cholera	• • •		•••	23	2	113	190
Erysipelas			•••	. 1	•••	3	•••
Leprosy			***		***	5	1
Diarrhœa		•••	~·>•	12		22	12
Tubercle of Lungs	•••	•••		28	•••	781	301
Other Tuberculous.	Discases	•••	••	2	•••	128	10
Paeumonia	•••	•••	**	30		116	16
Other Causes	***	•••	•••	67	9	906	678
		Total	• • •	643	178	5,510	3,476

Quantities and Cost of Disinfectants used.—The following statement shows (as required by Corporation Resolution No. 8225 of 22nd March 1917) (a) the quantities in which each kind of disinfectants was used during the year ending 31st December 1921 and their cost; (b) quantities used (i) for disinfecting infected dwelling houses and rooms, (ii) for disinfecting other places such as house gullies, drains, privies, etc., and (c) the total cost of disinfectants used for each of the purposes:—

								(a)	İ	(b)	(c)
							s of Disinfec- ts used.	Total Disinfed	oost of			
	Name of Disinfectant.		Quantities		(6)	(ii)	(6)	(ii)				
		of Disin- fectants used.	Coat.	For disin- fecting in- fected dwelling houses and rooms.	places such as house gullies.	For disinfecting infected dwelling houses and rooms.	places such as					
							<i>\frac{1}{2}</i>	Rs. a. p.			Rs. a. p.	Rs. a. p
Pesterine			.••			Gallon	s 10,6032	3,840 2 8	2,9461	7,6571	1,043 2 6	2,806 0 2
Zondo Fluid	••		••			Do.	1,779}	6,293 7 0	308	1,4711	982 14 0	5,310 9 (
Perchlorido	of Me	curs	Soluti	on .	•	Solide	s 25	0 14 (25		0 14 0	
McDougal's	Fluid	• •	••			Gallon	110}	470 2 0	43	67 <u>1</u>	203 15 9	256 2 3
izal Powder						Bags	641	6,028 7 8		641		6,028 7 8
Ume	••			••		. Maund	a. 111	5 13 0	11]		5 13 0	****
Salphur	••	••	••	•		Lbs.	698	105 10 8	177	521	10 6 10	95 8 10
zal Fluid	••	••	••	•	•	Gallon	s 160	5 7 7 8 0	••••	160	••••	577 8 O
						Total		17,331 1 0			2,247 2 1	15,083 14 11

MEDICAL RELIEF.

Municipal Dispensaries.—The twelve Municipal Dispensaries, including the "Bai Gowrabai" Branch dispensary at Kamatipura and the Branch dispensary at Parbhadevi Road, were open throughout the year to administer, as in the past, free medical relief to the sick poor of the City.

The actual number of new cases (individuals) treated at the dispensaries during the year was 77,963 (52,323 males and 25,640 females) as against 87,423 in 1920. The total attendances numbered 4,96,530 as against 4,58,905 in 1920. Of these 1,635 were seen at their houses.

The diseases treated at each dispensary are shown in Table No. 29 (Appendix).

In addition 5,479 new cases (3,727 males and 1,752 females) were treated at the Colaba and Victoria Bunder Charitable Dispensaries to which a contribution is paid by the Municipality. The total attendances at the two dispensaries numbered 13,849.

Dr. B. B. Broacha, L.R.C.P.&S., continued his voluntary services for the treatment of eye-complaints among the poor at No. 8 District Dispensary. The number of new cases treated in 1921 was 125.

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, has now been fully equipped and has been attended since 1st June 1920 gratuitously by Dr. D. Sathaye, Dr. Gulamally Chandoobhoy and Dr. R. D. P. Mody. The dispensary 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 1921 at this dispensary was 309.

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 and antimalarial 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 respectively appointed to assist 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.

In addition to the 50 Medical Assistants in charge of Sections, there are 11 Medical Assistants in charge of the 11 Municipal Dispensaries, including the Parbhadevi Road Branch Dispensary. Their duty is to provide free medical relief to the sick poor of the City. The Branch Dispensary at Kamatipura known as "Bai Gowrabai" Dispensary is looked after by the Medical Assistant in charge of No. 8 District Municipal Dispensary. Each of the ten main Municipal District Dispensaries has one trained nurse who is also a qualified midwife. Her duty is to advise mothers of the poorer classes in the care of their children and to attend women of the poorer classes in their confinement. One more nurse was appointed to each of the ten Districts in the last month of the year.

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.

Anti-Malarial measures are carried out by a staff consisting of one Medical Inspector, one Medical Assistant and 16 Sub-Inspectors. This staff was increased, as a temporary measure in the last five months of the year to 36 Sub-Inspectors and the number of coolies was increased from 32 to 72.

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 Segregation sheds at Tardeo Flats. In addition to this staff, there are 11 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 1921 of:—

- 1 Conservancy Superintendent.
- 5 Supervisors.
- 12 Assistant Supervisors.
- 5 Senior Overseers.
- 61 Overseers.
- 22 Depot Attendants.
- 2,044 Halalkhores.
- 4,274 Scavengers.
- 971 Cart Drivers.

The average strength of bullocks provided for the scavenging and cesspool carts was 1,183. The Municipal bullock stables in the City number eleven.

The number of carts of cutchra, drain silt and other refuse emptied at the Tardeo Flats and other Depots in the City during the year was 6,83,749 against 5,88,085 in the preceding year; of these 6,19,655 were departmental and 64,094 private.

During the year 95,707 night-soil and cesspool cart loads and 42,00,244 night-soil baskets were emptied at the several night-soil depots in the City as compared with 62,925 night-soil and cesspool cart loads and 42,70,320 night-soil baskets in 1920. As compared with the preceding year, there is an increase of 32,782 night-soil and cesspool cart loads but a decrease of 70,076 baskets. During the year, 128 water-closets were substituted for basket privies as against 440 in the preceding year.

Stray and ownerless Dogs.—In the year under review, 6,601 stray dogs were caught; out of this number 6,579 ownerless dogs were destroyed by carbonic acid gas at the Lethal Chamber provided for the purpose on Tardeo Flats and 22 were returned to their respective owners.

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.	8,239	Condensed Milk		tins 19,527
Fruits (Dry)			lbs.	21	Butter		" 11
Tins of preserv	red fi	ruits		7	Ghee		" 8
Potatoes			lbs.	116	Chocolates		pieces 2,405
Onions			• • • • • • • • • • • • • • • • • • • •	28	Biscuits		. lbs. 216
Garlic			bags.	3	Fish (fresh)		baskets 2
Vegetables			lbs.	347	Fish (Dry)		lbs. 174
Chillies			bags	3	Tin Fish		tins. 86
Tamarind			,,	1	Flesh (Beef)		. , 92
Grains			,,	127	Ham		lbs. 570
Sugar			,,	2	Bacon		, 440
Indian Sweetn	neat		lbs.	86	Tin flesh		tins 223
Cocoa			• • • • • • • • • • • • • • • • • • • •	1,601	Patent food		. , 117
Sterilized Milk			tins	48	Contraband meat	• •	lbs. 2,367

Notices under the Municipal Act in 1921.

			•			No. of Notices issued under various Sections of the Municipal Act.
Total number of Notices issued				••	••	7,158
Number complied with			••	••		2,923
Number not complied with	••			••		2,966
Number cancelled		••	••	••		793
Number pending at the close of the year				••		476
	N	o. of N	otices in		4,220	

Police Court Prosecutions in 1921.

	Under various Sections of the Municipal Act.	For infringing license conditions and selling adulterated milk.
Number of summonses issued by the Presidency Magistrates at the instance of the Health Department	5,005	1,731
Number of cases in which convictions were obtained	1,968	1,274
Number of cases in which the parties were warned and discharged	1,580	158
Number of cases dismissed	19	1
Number of cases withdrawn, the offences having ceased	1,363	276
Number of cases pending at the close of the year	75	22
Number of summonses in 1920	3,129	1,883

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.—There was a serious shortage of water in the first 6 months of the year. A good monsoon produced a sufficient supply in the last six months and was followed by a highly satisfactory fall in the death-rate.

During the year the rapid filtration plant for the filtration of the water from Vehar, Tulsi and Pawai Lakes has been nearly completed and work has been started on the construction of the third pipe line from Tansa. Provision is also to be made for the filtration of the Tansa water in the vicinity of the Lake.

At present the water supply from all sources is unfiltered.

Drainage.—Reference was made in some detail in my last Report 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. No progress has been made in the past year and the position remains now what it was ten years ago, except in so far as it is year by year aggravated by the steady increase in the population.

HOUSING.

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, is shown in the following summary statement:—

Insanitary Areas.	Extent in acres.	Date Re- presented.	Progress made with Improvement Schemes.					
Mandvi Koliwada	6	1901	Scheme completed.					
Bhatwadi	2	1907	. , , , , , , ,					
Kalapani	4	1905	Nearing completion.					
Tank Pakhady (a)	5	1905	,, ,,					
Second Nagpada	27	1905	22					
Nowroji Hill	34	1905	"					
Memonwada	8	1905	,, ,,					
Tulsirampada	6	1913	Properties acquired.					
Sewri Koliwada	6	1916	Properties being acquired.					
Kolbhatwadi	3	1905	, , ,					
Guzri Bazaar] 4	1905	27 27 27					
Worli	48	1914	" " "					
Fort North (b)	. 50	1903	Scheme not yet undertaken.					
Umerkhadi	6	1905	" " "					
Madanpura (c)	12	1905	27 27 27					
Telwadi	4	1905	" " "					
Middle Colaba	7	1905						
Kamathipura	63	1905	??					
(No annual o	13	1908	" " "					

⁽a) The Tank Pakhady area represented as insanitary in 1905 covered 41 acres. The district in this area being dealt with by the Improvement Trust covers 1.8 acres and is included in Scheme No. 32.

The completion of a scheme for dealing with an insanitary area, entails the acquisition and demolition of insanitary or obstructive buildings and the provision of new dwellings for the persons displaced in the execution of the general scheme for the improvement of the district.

⁽b) Fort North has been represented three times in 1903, 1908 and 1910.

⁽c) Madanpura was included by the Trustees in a scheme which was not sanctioned by Government,

From the above tabular statement it will be seen that out of 19 insanitary areas represented in the years 1905-1916 seven have been dealt with by schemes which are either complete or nearing completion. In five cases the properties in the areas represented have either been acquired or are being acquired by the Trustees as a preliminary step in the execution and completion of improvement schemes.

In seven cases no scheme has yet been undertaken.

In addition to the above areas, a list of "insanitary areas whose improvement was urgently required" was forwarded in 1916 to the Chairman of the Trust, with a letter from the Commissioner No. 28381 and dated 18th November. The areas mentioned were: (i) Mahim, Kapad Bazaar, (ii) Saitan Chowky, (iii) Mori Road, (iv) Trimbak Parsharam Street, (v) Falkland Road, (vi) Trinity Street, (vii) Nana's Wadi, (viii) Sonapur, (ix) Piru Lane and (x) Wadala Village.

The letter referred to was not accepted as an official representation by the Trustees and it has been agreed that these ten areas should accordingly not be included among the insanitary areas officially represented under Section 24 of the Improvement Act.

Wadala Village has been included by the Trust in Scheme No. 57 and the houses in the village are now being acquired. In the nine remaining areas no action has been taken. As regards the prospect of further progress being made with the demolition of insanitary dwellings, the Chairman of the Trust in his Report for the year ending 31st March 1920 pointed out that Rs. 122 lakhs were available for the purpose and suggested (vide pp. 118-120) that the Corporation might name some small area that could be dealt with, without exceeding the funds available.

In the report for the year ending 31st March 1921, the estimate of the value of the profits has however been reduced from Rs. 122 lakhs to Rs. 72 lakhs and the reduced profits instead of being described as available for use in dealing with insanitary areas are merely referred to as constituting security for the repayment of loans.

For the present it would accordingly appear that the policy of the Trust is to concentrate on the erection of new dwellings for the working classes until homes are available for the occupants of the represented areas which remain to be dealt with.

Provision of New Dwellings.—Since the year 1898, the Trust has provided 21,387 new tenements as against 24,428 tenements demolished.

During the year 1920-1921, 2,165 new tenements were provided and 673 only were demolished, the net gain to the City being 1,492 new tenements.

Since the end of the year 1919, the following progress has been made in the provision of chawls containing single room tenements for the Municipal labour staff:—

Number of Rooms-

	Total	••	٠	1,455
Plans prepared, but funds not yet provided	• •	••	••_	395
Provided for in next year's Budget		••	• •	253
Under construction		••		275
Completed and occupied	•••	• •		532

The construction of the above rooms has been carried out in pursuance of the policy of the Corporation which aims at the provision of 8,000 tenements in all for their employés.

Under the Development Directorate Scheme, 50,000 new tenements will ultimately be provided.

In the Naigam, DeLisle Road and Worli areas, work on 95 chawls containing 7,600 tenements was in active progress at the end of the year and land is already in possession of the Directorate which will eventually accommodate 195 chawls or 15,600 tenements.

The tenements completed during the year numbered 720.

WORK OF THE DEPARTMENT.

I held the duties of the Executive Health Officer throughout the year 1921.

Dr. Sorab C. Hormusji, 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.

On September 14th, the post of Second Senior Assistant Health Officer, which had lapsed in the Reorganisation Scheme was restored, and has been ably filled by Dr. K. B. Shroff.

Khan Bahadur N. H. Choksy, C.I.E., M.D., retired on 1st August 1921 after 30 years' service in charge of the Municipal Hospitals for Infectious Disease. All those who have been in touch with Dr. Choksy and who have been in a position to witness the untiring energy, devotion and organising power with which he carried out his duties will realise how well earned has been the decoration which was bestowed upon him on his retirement.

His place has been filled by Dr. P. T. Patel, M.R.C.P. (Lond.), who was appointed Medical Superintendent of the Municipal Hospitals for Infectious Disease on 1st August 1921.

Reference was made in my last Report to the loss sustained by the Department through the untimely death of Dr. L. L. Joshi, Municipal Analyst.

The vacancy was filled on 17th January 1921, by the appointment as Municipal Analyst of Dr. C. Coutinho, who has carried out the duties of the post successfully during the year.

The clerical work at the Head Office has been satisfactorily carried out under the Chief Clerk, Mr. J. P. DeSouza. The work of Registration and Tabulation of Births and Deaths has been effectively performed by Mr. G. R. Purandare, who has succeeded in overtaking the considerable arrears in copying which existed on his appointment in charge of Registration.

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, 25th May 1922.

J. E. SANDILANDS,
M.D., D.P.H.,
Executive Health Officer.



REPORT OF THE ARTHUR ROAD HOSPITAL FOR THE YEAR 1921.

I.-STAFF.

I took over the charge of the Hospital from Khan Bahadur Dr. N. H. Choksy, C.I.E., on the 1st August 1921.

The permanent staff of the Hospital comprised the Medical Superintendent, two Medical Assistants and three Nursing Sisters.

Seven temporary Nurses were engaged during the early part of the year owing to the increase in Small-pox and Cerebro-spinal Meningites patients.

II.-GENERAL STATISTICS.

TABLE I.

	Small-pox.	Chicken-pox.	Measles.	Cholera,	Relapsing Fever.	Influenza.	Whooping Cough.	Cerebro-spinal Meningites.	Diphtheria.	Mumps.	General Discases.	TOTAL
Patients remaining in the Hospital on the 31st De- cember 1920 at 8 p.m	7		 			3					1	11
Admitted from 1st January to 31st December 1921	542	109	77	44	1	2	2	80	1	1	93	952
Total treated	549	109	77	44	1	5	2	80	1	1	94	963
Discharged	413	107	73	24		5	2	15	1	1	79	720
Died	134	٠٠	4	20	1	••		62	••		15	236
Mortality rate per cent	24.3		5.1	45-4	100 -0	٠.,	••	77.5	••		15 · 9	24.5
Patients remaining in the Hospital on the 31st De- cember 1921 at 8 p.m.	2	2		••	,			3	••			T

TABLE I.

The total number of admissions during the year was 952 as compared with 1,001 in the year 1920.

The total average daily number of patients was 43.4. The average weekly cost per patient was Rs. 14-11-3 as shown below:—

							$\mathbf{R}\mathbf{s}$. a.	р.	
Diets		 	• •				8	0	4	
Medicines		٠.		• •	• •		2	15	4	
Clothing	• •	 			٠.		2	0	11	
Disinfectants		 						5	4	
Stores		 ٠.					1	5	4	
,						-				
				\mathbf{T}	otal		14	11	3	

Death Rate. The fatality rate for all diseases was 24.5 per cent. as compared with 13.9 per cent. last year. The increase is due to high mortality amongst Cholera and Cerebro-spinal Meningites patients.

Post Mortem Examinations.—Four Autopsis on Cerebro-spinal Meningites cases were performed to see the morbid condition of the brain and spinal canal, and in two cases a great amount of Serous Fluid was found, and in two cases pus was detected.

European and Anglo-Indian Patients.—The total number of admissions among European and Anglo-Indian patients was forty-three, they were distributed as follows:—37 Small-pox, 4 Cholera, 1 Measles and 1 Observation case. There were 5 deaths in 29 Vaccinated and 6 deaths among 8 Unvaccinated cases; out of 4 Cholera cases 2 recovered and two died.

Military Patients.—Military admissions totalled 23 only, as compared with 32 last year and comprised the following diseases:—

TABLE II.

Diseases.			Admis- sions.	Deaths.	Recoveries	Case mortality rate per cent.
Small-pox Chicken-pox Measles Cerebro-spinal Meningit Other Diseases	••• ••• •••	•••	9 6 4 1 3	1	9 6 4 3	100.0
	Total	***	23	1	22	4.3

The fees recoverable from the Government for their treatment approximated to Rs. 573-12-0.

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

TABLE III.

		_	Section	۵.		,		Number of wards.	Beds per ward.	Total beds.
Indian European (c	oid)	•••	***	•••	•••	•••	***	6 2 2	22 14	132
" (1	18W)	•••	•••	boa #	-40*	Total		10	14	188

III. DISEASES.

Small-pox.—Small-pox prevailed throughout the year except in the month of November when there was no admission. The highest admissions, viz., 165 and 131, were in the months of March and April respectively, the admissions began to decline from May, leaving only two in December. There was a slight increase in the total admissions than last year. Four autogenus vaccines were prepared from the discharge of Small-pox patients.

The Vaccinal Condition of Small-pox Patients.—There were 299 vaccinated patients as compared with 243 unvaccinated. All the vaccinated persons had been vaccinated once during infancy with the exception of a few military patients who were revaccinated.

The following statement compares the vaccinal condition of patients and the rate of their case mortality during the year as contrasted with the ten previous years.

TABLE IV.

	Y	ear.]_	Vacc	nated.	Unvaco	i nated.
				Admissions.	Case mortality rate per cent.	Admissions.	Case mortality
1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921	***		000 000 000 000 000 000 000 000	202 426 132 182 267 801 234 833 357 806 299	10·8 16·9 13·1 19·2 12·3 13·7 12·3 12·4 10·0 10·5	138 232 71 101 173 341 195 578 325 214 243	39·8 40·5 36·6 33·6 36·9 32·3 26·6 38·5 40·9 37·8 40·7

The Vaccinal Condition of Children under 10 Years of Age.—
The vaccinal condition of children under ten years of age who were admitted for and died of Small-pox during the year is as follows:—

TABLE V.

Period.			Vaccin:	ated,			Unvaccinated.					
		Admissions	Died.	Recovered	Case mor- tality rate per cent.	Admiesions	Died.	Recovered.	Case mor- tality rate per cent.			
1 to 6 months		2	1	1	50∙0	5	4	1	80.0			
6 to 12 ,,	***	8	2	6	 25·0	6 86	 17	6 19	 47*2			
5 to 10 ,,	***	18	1	12	7-6	80	14	16	46'6			
Total	647	26	4	22	15·R	77	35	42	45.2			

Cholera.—There were no cases of Cholera during the early period of the year. There was one admission on the 30th of April. May and June contributed one and five respectively; July and August showed fifteen each. There were seven admissions in September. Thus in all there were forty-four cases treated this year with the case mortality of 45·4 per cent. compared with 150 admissions with case mortality of 65·3 per cent. during the last year. The stools of all Cholera cases were examined bacteriologically by the Municipal Analyst and in 33 cases Cholera vibrios were detected.

There are no changes made in the treatment except that the old method of giving subcutaneous injections of Hypertonic Saline has been substituted by more rapid and efficient intravenous injections. The following statement compares the racial mortality among Cholerapatients:—

TABLE VI.

Races.			Admissions.	Deaths.	Recoveries	Case mortality rate per cent.
Hindus	•••	•••	20	10	10	50∙0
Musalmans	•••	 -	11	4	7	36.3
Europeans and Anglo-Indians	•••		4	2	2	50.0
Parsees		•••	2	1	1	500
Christians and Other Castes	, ***	• • •	7	3	4	42.8
	Total	***	44	20	24	45.4

Cerebro-spinal Meningites.—Cerebro-spinal Meningites was more or less in the epidemic form during this year. There were eighty admissions compared with only three admissions in the last year. Most of these cases were taken to J. J. hospital and G. T. hospital as roadside cases, and they were afterwards transferred to this Hospital. In very few cases the history and other particulars of the illness could be obtained, as most of the patients were admitted in an unconscious state and had no relations.

The admissions began from April, and this was the heaviest month contributing thirty-five out of eighty cases. May to December contributed at the rate of five to seven per month. Almost all the cases had an acute attack of the disease except a few persons who were admitted in sub-acute stage. Most of the cases belonged to the lower class of the population and their location

could not be traced. They comprised seventy-seven males, two females and one child. In addition to the above, forty-three patients were treated at the Maratha Plague Hospital. The following statement compares the racial mortality among eighty Cerebro-spinal meningites patients:—

Table VII.

<u>-</u>	Races		·	Admissions.	Deaths.	Recoveries.	Case mortality rate per cent.
Hindus	••	••	••	57	46 10	11	87·0 71·4
Musalmans Christians		• •		14 9	6	3	66.6
		Total		80	62	18	77.5

No treatment of the disease seemed efficacious except in a few cases who were brought to the hospital immediately after the onset of the disease, serum treatment had good effects. Twenty cases were treated with Antimeningococcus Serum Intraspinally with seven recoveries. Fifty-two Lumbar Puncture operations were performed and the serum was injected intrathe cally by gravity method.

Cerebrospinal Meningites cases treated during the early stage by serum. (Polyvalen antimeningococcus serum from Lister Institute.)

Serial number.	Duration of illness.	Amoi flui	int of c	erebro- n in c.c	spinal `s.			rœcua s in c.c'a		Bacteriological findings.	Died- or recover ed +
.1	6	c,c. 10	e.c.	c.c.	c.c.	c.c. 10	e.e. 20	c.c.	c.c.	Polymorphonuclear cells and Albumin.	+
2	20	30	40	30	10	25	25	30	10	Do. do	_ `
3	4	30	••			28	•••	7.	••	Do. do. ,.	+
4	20	60	30	30	35	25	25	25	20		-
5	15	30		•••		25			••	Polymorphonuclear cells and Albumin.	-
.	4	30	15	30	••	15	15	30		Diplococcus intracellularis (Mo- ningococcus) Poly morphonu- clearcells and Albumin.	_
. 7	20	30	20	40	70	10	10	30	30	Polymorphonuclear cells and Albumin.	-
8	2	60	60	30	50	28	30	28	30	Do. do	-
9	10	60	30			30	30			Diplococcus intracellularis	_
10	6	25	30	30	60	30	30	30	30	(Meningococcus) Polymorphonuclear cells	-
11	5	60	20			30	30		••	Polymorphonuclear cells and Albumin.	+
12	6	30		•••		25			••	Do. do.	+
13	4	50	15			30	20		••	Do. do.	+
		' . 	<u> </u>					·		1	

Twenty-nine specimens of cerebro-spinal fluid were examined, fourteen of which showed intracellular gram negative diplococci (Meningococci) Polymorphonuclear cells and albumin.

Table showing the Class and Number of Patients treated jointly at the Arthur Road Infectious Diseases Hospital and Maratha Plague Hospital during the last twenty years, viz., 1902 to 1921.

Di	scase.				1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	Total.
Small-pox			•••		162	673	476	1,450	208	102	828	413	685	340	658	203	283	440	1,142	429	1,508	798	520	542	11,860
Chicken-pox			-,-		69	75	40	52	48	27	84	56	43	60	53	140	34	106	178	118	200	148	94	109	1,734
Measles					41	78	22	3 0	85	3	67	6	105	87	51	23	71	44	64	81	71	127	41	77	1,174
Cholera .	••				10	4	85	9	239	101	34	138	36	39	475	52	137	16	122	42	507	1,103	153	44	3,346
Plague					1,284	1,395	1,106	1,398	965	621	618	608	440	565	238	392	440	135	411	476	335	189	123	339	12,078
Relapsing Fever	٠.	٠.	• •		486	275	139	424	813	38 0	284	123	41	1	2	1	1		2	7	24	458	82	151	3,694
Mumps	• •	••	••	• •	4	4	4	4	22	6	2	9	2	76	12	20	6	22	162	171	236	46	91	64	963
Whooping Cough		••	••	٠.		'	3		3	1		4	15	10	9	2	9	15	٠.		21	2	2	2	98
Erysipelas		••	••	٠.			22] 14	14	26	31	28	33	24	13	22	8	11	7	10	6	3	8		280
Typhoid Fever		••				5	7	6	2	8	111	1	3	2	3	4	1			_	-	2		٠. ا	55
Typhus Fever		٠.	• •			ł	٠.		}		,			}			878		}	1		•••			1
Cerebro-spinal Fe	ever	••		٠.			.]]						4	7	6	4	5	8		12	23	123	192
Scarlet Fever	••	••	••															1	1			'			2
Diphtheria			• •	٠.			١											1	1	2	2	1]	<i>.</i>]	1]	8
Chigger		••		٠.])				'							14	334	1			1	·	350
Influenza	••	• •		• •							·	'	· ·								1,520	258	295	72	2,145
General Diseases				٠.	464	349	343	228	230	245	332	306	327	359	327	355	286	228	326	401	201	516	3 56	513	6,692
		T	otal	٠.	2,520	2,858	2,247	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	44,672

ARTHUR ROAD HOSPITAL,

Bombay, 28th April 1922.

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 1921.

I.—THE STAFF.

I took over the charge of the Hospital from Khan Bahadur Dr. N. H. Choksey, C.I.E., on the 1st August 1921.

The permanent staff of the Hospital comprised the Medical Superintendent, two Medical Assistants and three Nursing Sisters. The services of three (Municipal District) Nurses were temporarily entertained during the early part of the year owing to the increase in Plague and Relapsing Fever patients.

II.- GENERAL STATISTICS.

	Plague.	Relapsing Fever.	Influenza.	Pneumonis.	Cerebro-spinal Moningitis.	Mumps.	Other Diseases.	Total.
Patients remained in the hospital on the 31st December 1920 at 8 p.m	••	- •	1	••		10	3	14
Admitted from 1st January 1921 to 31st December 1921	339	150	69	85	43	53	332	1,071
Total treated	339	150	70	85	43	63	335	1,085
Discharged	77	97	37	45	12	50	208	616
Died	262	48	31	38	31	3	29	442
Mortality per cent	77.2	32.0	44 · 2	44.7	72 · 1	5.0	8.6	40.7
Patients remaining in hospital on the 31st December 1921 at 8 p.m	••	5	1	2	• •	••	5	13

The total number of admissions during the year was 1,071 as compared with 788 in 1920.

The total daily average of the patients was 30.7. The average weekly cost per patient was Rs. 14-5-3 as shown below:—

									Rs.	a.	p.
Medicine		••			••		• •		4	2	6
Diets 3				••			• •		7	0	0
Clothing		••			••	••	••	• •	2	2	5
Disinfecta	nts		• •						0	1	9
Stores			••	• •	••				0	14	7
							Total		14	5	3

Death Rate.—The fatality rate for all diseases was 40.7 per cent. as compared with 35.4 per cent. in the previous year. The increase was due to high mortality among Plague patients.

Post-mortem Examinations.—Two post-mortem examinations were performed to see the morbid condition of the intestines.

European and Anglo-Indian Patients.—The total number of admissions among European and Anglo-Indian patients was 6; they were distributed as follows:—

5 Plague and 1 Relapsing Fever. Among the above 5 Plague cases there were 2 deaths and 3 recoveries.

Military Patients.—Military admissions totalled 21, as compared with 2 during the previous year, and comprised the following diseases:—

	Diseas	es. 		Admissions.	Deaths.	Recoveries.	Mortality rate per cent.
Plague	••			2		2	••••
Mumps	•• .	••	$\cdot \cdot $	19	••••	19	
		Total		21	****	21	

The fees recoverable from Government for their treatment approximated to Rs. 557-4-0.

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

	Sectio	n.	Number of wards.	Beds per ward.	Total Beds.	Remarks.
Permanent			5	16	80	Counted on 100
Temporary	••	••	2	13	26	sq. feet bases
		Total	7		106	

III.—DISEASES.

Plague.—There were continuous admissions of patients suffering from Plague during February to September, the highest admissions were 150 and 65 in the months of April and May respectively, and began to decline gradually from September, leaving one in November and December. There was an increase in the admissions by about 175 per cent. more than the number in the previous year. As regards treatment, Collosol Iodine was mainly used subcutaneously in 10 to 20 c.c. doses near the site of the buboes once daily.

Among the total number of Plague admissions the following cases were observed with secondary complications and are summed up showing the mortality rates:—

Complications.						Numbers.	Died.	Recovered.	Mortality rat per cent.	
Pneumonia	••			••		10	7	3	70.0	
Convulsions	••		••	••		8	7	1	87.5	
				Total		18	14	4	77.7	

List of Minor Operations.

	· · · ·	Numbers.	Died.	Recovered.	Mortality rate per cent.
Incisions of Plague Buboes	••	 44	3	41	6.8
Excisions of Plague Necrosis	• •	 16	12	4	75.0
	Total	 60	15	45	25.0

During the year under report three autogenus vaccines were prepared---2 from pus from the bubbes and 1 from urine—by the Bombay Bacteriological Laboratory and the Municipal Laboratory. Other bacteriological investigations carried out in Plague were as follows:—

	ecimen.		Numbers.	Negative.	Positive.
Blood Cultures	••		60	48	12
Blood Smears	• •	 	6	6	••••
Pus from Buboes	• •	 	9	7	2

Relapsing Fever.—The admissions numbered 150 as compared with 73 in 1920, the mortality rate being 32 per cent. The admissions remained continuous throughout the year excepting the month of November. As to the treatment observations were conducted with Neosalvarsan in some cases and the results obtained were very satisfactory. 85 smears of blood were examined for spirileum of relapsing fever in the Municipal laboratory; 15 were found positive, while 22 positive cases were admitted from other hospitals.

influenza.—There were 69 admissions with 31 deaths during the early part of the year, i.e., January to April. The highest admissions were in the month of March. Almost all the cases were found to be complicated with Pneumonia. 5 patients were injected with Influenza Pneumonia prophylactic vaccine, in the early stages and it had good effect in bringing down the temperature and shortening the duration of illness.

Cerebro-spinal Meningitis.—There were 43 cases of this during the early part of the year, *i.e.*, January to April showing 31 deaths and 12 recoveries with mortality rate of 72·1 per cent., subsequent to the above period the cases of this disease have been and are being treated at the Arthur Road Hospital. Necessary information as to the line of treatment has been included in the report of the Arthur Road Hospital.

Table showing the number of bacteriological examinations made at the Municipal and Bombay Bacteriological Laboratory:—

Examinations of	Total.	Positive.	Negative.
Blood for Malaria	120	31	89
" " Typhoid (widal reaction)	11		11
Blood Count (differential)	35		•=••
Sputum for Tubercle Bacilli	5	2	3
Stools for Typhoid	5		5
" " Dysentery	8		8
Cerebro-Spinal Fluid for Meningitis	2	1	_

Table showing the number of samples sent to Municipal Analyst for analysis during the year:—

Analysis o	f Drug sa	mples	••	• •	••	4 \\ All satisfactory.
	Milk	3 >	• •		••	4
Urine Che	mical and	Microscopical	٠.			3

Municipal Fire Brigade.—The following Table indicates the number of employes that received treatment as in-patients for various diseases during the year:—

I	iseases.		Total admissions.	Deaths.	Recoveries.	Mortality rate per cent.
Malaria	_		84		84	
Influenza	٠.		14	2	12	14.28
Pneumonia			6	2	4	33.3
Bronchitis			1	• • • •	1	·
Contusions			. 8		8	1
Contused Wound	i		3		3	
Mumps			2		2	
Guinea Worm			1		1	1
Dysentery			2		2	
Eczema	• •		1		1	
Tetanus	• •		1	1		100
Relapsing Fever			1		1	
Cellulitis			1		1	1
Rheumatism	••	_	1	••••	1	
Total			126	÷ 5	121	4.0

Besides a large number of them were treated as out-patients.

P. T. PATEL, M.D., M.R.C.P. (Lond.), D.T.M. & H. (Camb.), F.C.P.S., (Bom.)

Dated, 28th April 1922.

Medical Superintendent.

REPORT OF WORK DONE IN THE MUNICIPAL LABORATORY DURING 1921.

The total number of samples examined during the year was 3,095, as compared with 2,970 in 1920. Out of these, 1,745 samples were examined chemically, and 1,350 bacteriologically. In 1920 the total number of chemical samples was 1,532, and of bacteriological samples 1,438. There has been a change henceforward in the manner of counting the bacteriological samples, each sample being reckoned as one, and not according to the number of individual tests performed as in previous years.

Chemical.

Out of 1,747 samples analysed chemically the following 1,177 were food stuffs:-

Milk	_							1.006
\mathbf{G} hee			• •	 	• •	••	• •	95
Oils				 				26
		stuffs						50
							-	
						Total	• •	1,177

Milk.—Out of a total number of 1,006 samples of milk, 989 were sent by the Assistant Health Officers for legal purposes. 650 samples were found to be not genuine and the proportion of adulterated samples of milk thus amounted to 65.0 per cent. of the total number submitted

Number of samples of milk submitted under Section 412 A of the Municipal Act.

		Receiv	ved f	rom		}	Total.	Genuine.	Not genuine.	Percentage of adulterated.
	-									Per cent.
Assistant	Health	Officer	, A	& B V	Vards		327	126	201	61.0
,,	,,	,,		& D	,,		238	84	154	64.0
,,	"	,,	${f E}$	Ward			169	82	87	51.0
"	,,	23	\mathbf{F}	,,			125	24	99	80.0
,,	,,	,,	G	"	• •		132	23	109	82.0
					Total	••	989	339	650	65.0

Out of 989 samples of milk examined for legal purposes 650 were found to be not genuine. Legal action was taken in 632 cases with the results shown in the following tabular statement:—

		Dansiya	ed from			Number of samples	Number	Number of	Cases with-	Fi	nes.	Total
		Medel 4	att 110m			not genuine.	prose-	con- victions.	drawn.	Highest.	Ļowest.	emount of fines.
							<u> </u>					Rs.
scistan	t Healt	h Office	r, A & I	3 Ward	la	201	183	171	12	55	1	4,366
,,	13	29	C & D	19		. 154	157	129	2ห	. 100	. 4	3,014
37	"	»	E '	Ward	•	. 87	100	73	26	100	1	2,090
1)	32	11	F	1)	•	. 99	92	81	11	, 100	4	2,566
"	>>	31 .	G	"		109	100	91	Б	100	2	3,298
					Total	650	632	545	82	***	***	15,829

Ghee and Oils.

Out of 95 samples of ghee 32 were found to be not genuine and adulterated. 26 samples of oil were examined. Out of these 22 were sent by the Municipal Storekeeper.

Other Food-stuffs.

Of 53 samples of food-stuffs submitted, two were found to be unfit for human consumption.

Waters.

213 samples of water were examined. Out of these 201 were from the Public water supply, 11 were well waters, and one was taken from a cistern.

Pathological Samples for Diagnostic Purposes.

329 specimen of urine were chemically examined for diagnostic purposes.

The following is the list of miscellaneous samples submitted for analysis during the year:—

Drugs		• •					4
Chemicals		• •	• •	• •			4
Pig lead			• •	• •	••		3
Stamping Ink			• •	• •		• •	2
Lime				• •			3
Wax		• •	• •	• •	• •		3
Bleaching Pow	der		• •	• •	• •	••	1
Pesterine	••	• •		••	••	• •	1
Sludge	••		• •	• •	• •	• •	1
_						-	
				$\mathbf{T}_{\mathbf{c}}$	otal		22

Results of the chemical analysis of Bombay waters:-

Parts per 100,000.

Month (1	921.)		Total solids.	Chlorine,	Free Ammonia.	Albuminoid Ammonia.	Nitrites.
Waters from Lake	n Tans	sa					
January	••	_	10.0	1.0	Nil.	0.009	Nil.
Do.	• •	{	10.0	1.2	Nil.	0.010	Nil.
February			10.0	1.0	Nil.	0.010	Nil.
Do.	••]	10.0	1.2	Nil.	0.010	Nil.
March			10.0	1.0	Nil.	0.022	Nil.
Do.	••		10.0	1.2	Nil.	0.018	Nil.
April			10.0	1.0	Nil.	0.011	Nil.
Do.	••	\	10.0	1.2	Nil.	0.017	Nil.
Иау			10.0	1.0	0.001	0.016	Nil.
Do.	••		11.0	1.3	0.001	0.012	Nil.
June			10.0	1.0	Nil.	0.013	Nil.
Do.	. •		11.0	1.0	Nil.	0.011	Nil.
July			10.0	1.0	Nil.	0.011	Nil.
Do.	••		10.0	1.1	Nīl.	0.010	Nil.
August			10.0	1.0	Nil.	0.008	Nil.
Ďo.	••	••	10.0	1.1	Nil.	0.008	Nil.
September			10.0	1.0	Nil.	0.008	Nil.
Ďо.	••	••	10.0	1.2	Nil.	0.010	Nil.
October		[10.0	1.0	Nil.	0.013	Nil.
Do.	••	••]	10.0	1.2	Nil.	0.012	Nil.
November			10.0	1.0	Nil.	0.009	Nil.
Do.	••		10.0	1.2	Nil.	0.012	Nil.
December	••		10.0	1.0	Nil.	0.010	Nil.
Do.		ŀ	10.0	1.1	Nil.	0.011	Nil.

Month (1921).		Total solids.	Chlorine.	Free Ammonia.	Albuminoid Ammonia.	Nitrites.
Waters from Lake.	Veha	r					
January Do.	• •		11·0 11·0	1·3 1·4	Nil. Nil.	0·034 0·019	Nil. Nil.
February Do.	••		11·0 11·0	1·4 1·4	Nil. Nil.	0·023 0·019	Nil. Nil.
March Do	••		11·0 11·0	1·3 1·4	0·002 Nil.	0·048 0·043	Nil. Nil.
April Do	••	• •	11·0, 11·0	1·6 1·4	0·003 Nil.	0·036 0·031	Nil. Nil.
May Do	• •		11·0 11·0	1·4 1·3	0·001 0·004	0·037 0·019	Nil. Nil.
June Do			12·0 11·0	1·4 1·4	Nil. 0·004	0·036 0·019	Nil. Nil.
July Do	••		12·0 11·0	1·4 1·4	Nil. Nil.	0·018 0·030	Nil. Nil.
August Do	••		12·0 11·0	1·3 1·4	Nil. Nil.	0·018 0·017	Nil. Nil.
September Do.		•••	$12 \cdot 0 \\ 11 \cdot 0$	1·3 1·4	Nil. Nil.	0·030 0·024	Nil. Nil.
October Do.	••	• •	$12 \cdot 0 \\ 11 \cdot 0$	1·3 1·4	Nil. Nil.	0·030 0·024	Nil. Nil.
November Do.	• •		$12 \cdot 0 \\ 11 \cdot 0$	1·4 1·4	Nil. 0·001	0·024 0·022	Nil. Nil.
December Do.		••	12·0 11·0	1·4 1·4	Nû. 0·001	0·024 0·022	Nil. Nil.
Waters fr La	om T	ulsi		<u> </u>			
January Do.			11·0 11·0	1·3 1·4	Nil. Nil.	0·033 0·018	Nil. Nil.
February Do.	• 		11·0 11·0	1·4 1·4	Nil. Nil.	0·023 0·010	Nil. Nil.
March Do.		•	10·0 11·0	1·3 1·4	0·001 0·001	0·025 0·028	Nil. Nil.
April Do.			11·0 11·0	1·3 1·9	0·002 Nil.	0·033 0·015	Nil. Nil.
May Do.	••	• •	12·0 11·0	1·6 1·4	0·001 0·001	0·034 0·037	Nil. Nil.
June Do.	••		12·0 12·0	1·4 1·5	Nd. 0·024	0·044 0·030	Nil. Nil.

Month (19	921).		Total solids.	Chlorine.	Free Ammonia.	Albuminoid Ammonia.	Nitrites.
July Do.	••		12·0 11·0	1·5 1·4	Nil. 0·010	0·038 0·038	Nil. Nil.
August Do.	••		12·0 11·0	1·3 1·4	Nil. Nil.	0·031 0·014	Nil. Nil.
September Do.	••		12·0 11·0	$1 \cdot 2 \\ 1 \cdot 4$	Nil. Nil.	0·016 0·019	Nil. Nil.
October Do.			12·0 11·0	1·4 1·4	Nil. Nil.	0·021 0·022	Nil. Nil.
November Do.			12·0 11·0	1·3 1·4	Nil. Nil.	0·025 0·030	Nil. Nil.
December Do.			$12 \cdot 0 \\ 12 \cdot 0$	1·4 1·4	Nil. 0:001	0·024 0·030	Nil. Nil.
Tansa wate Ghatkop a r Sy							
July Do.	••		10·0 10·0	1·0 1·1	Nil. Nil.	0·008 0·009	Nû. Nû.
August Do.	••		10·0 10·0	1·0 1·2	Nil.	0·009 0·007	Nil. Nil.
September Do.			10·0 10·0	1·0 1·1	Nil. Nil.	0·005 0·009	$egin{array}{l} Nil. \ Nil. \end{array}$
October Do.			10·0 10·0	1·0 1·1	Nil. Nil.	0·008 0·010	Nil. Nil.
November Do.			10·0 10·0	1·0 1·1	Nil. Nil.	0·008 0·007	$egin{aligned} Nil.\ Nil. \end{aligned}$
December Do.			10·0 10·0	1·0 1·0	Nil. Nil.	0.009	Nil. Nil.
Vehar waters 32" Vehar Bhandarwad	Mair	r at		,			
August Do.			11·0 11·0	1·2 1·3	Nil. Nil.	0·017 0·015	Nil. Nil.
September Do.			12·0 10·0	1.4	Nil.	0·014 0·015	Nil. Nil.
October Do.	••		12·0 11·0	1·3 1·8	Nil.	0·018 0·015	Nil. Nil.
November Do.	••		13·0 10·0	1·4 1·3	Nil. Nil.	0·021 0·017	Nil. Nil.
December Do.			12·0 12·0	1·4 1·2	Nil. Nil.	0·021 0·015	Nil. Nil.

Tabular statement						. 1	1001
77. 1 1	- []	.J C	- ahamiaal	AVAINTABÉIAN	/Inrina	tha vas	r 1971.
Tobular statement	ot sambles receive	M 101	CHEILICH	Aymillingnon	Marina	0110 300	

Source of samples.	0			Milk.	Ghee.	011,	Food stuß.	Tap Water.	Well Water.	Urine.	Drugs.	Chemicals.	Limo.	Bleaching powder.	War.	Pesterino.	Sludge.	Pig Lead,	Stamping Ink.	Beer,	Total
			-	1			2			••		2]	1	••		••			••	6
Health Officer	••	••	••	326	15	3	23	5	1	3	l			[••	1	••			••	377
Assistant Health Officer, A and B Wards	••	••	••	237	20	1	11		3	••		I								•	272
, , , C&D ,	••	••	••	168	11	-	5		2	1		·								1	188
,, ,, E Ward	••	••		124	45	••	10	••	1			.]		٠	٠.	l l					130
10 m 27 13 F 19 **	••	••	••			••	-	•••		*								l			135
т в " G "	••	••	••	134	1	••	••	1			4	,	:: l		••						11
Medical Superintendent of Hospitals	• •	••		4	••	**	••	**		_		_									195
Municipal Analyst & H. E		••	••	••	••		••	195	•••	••	••		• • •					8			25
Store-keeper	••	••	•••	**	••	22	••	• •	••	••		**	3				**				8
Special Engineer	••	••	••	••	••	•••	••	••	•••	••	••	٠٠, [1	••	3						4
Superintendent of Licenses	••	••	••	••	••	••		••	••	••	••	1	••	••			ŧ	1			2
Superintendent of Gardens	••	••	••	1	1	••	•••		••	••	••		••	••	••	••	••		2		4
Superintendent of Markets	••	••	••	••	••	••	2	••		••	••		•••	••	••	! ••		••			9
Maternity Homes	••	••	••	••	••	• • •		••	••	9	••	''	••	••	••	••		••			2
M. O. Bheiwada Sansterium	••			1	••	••	**	••	••	1			•••	••	••					- 1	323
Private	••	••	••	8	••	••	••	••	5	810	•••	"	"	••	••	••	٠٠,	''	•	••	5
Municipal Analyst	••	••	••	2	2		<u></u>				<u></u>	: <u>_</u>	<u>:</u>					·· -	2		1,745
		Total		1,096	95	26	53	201	†12	329	4	4	3	1	8	1	1	3			

[†] Includes one cistern water.

Bacteriological.

1,350 samples were examined bacteriologically.

14 samples of milk for cholera with negative results.

87 samples of milk for typhoid fever with negative results.

Water.

213 samples of water were examined, 207 being from the public water supply and 6 from

Of these, 123 from the public water supply and five from other sources, were examined for the total number of microbes per c.c., for Lactose Fermenters, and B.Coli (Houston) in various dilutions ranging from 0.001 c.c. to 50 c.c., and for Streptococci, B. Enteritides Sporogenes and for Cholera Vibrios with the following results:-

Number containing Lactose Fermenters and B. Coli (Houston) in from 0 001 to 50 c.c. 128 Number containing B. Enteritides Sporogenes, Cholera Vibrios or Streptococci Samples examined for total number of bacteria 128.

The remaining 85 samples were submitted by the Assistant Health Officers for examination for the presence of Cholera or Typhoid Bacilli, 84 being from the water taps and one from a well.

The results of the examinations made were as follows:-

53 samples for B. Typhosus with negative results.

32 samples for the Cholera Vibrio with negative results.

Stools.

73 stools were examined for Cholera Vibrios with negative results in 33 samples. 5 samples of stools were examined for B. Typhosus with negative results.

5 samples of stools were examined for amœbæ.

Calf-Lymph for Vaccination.

420 capillary tubes were examined for the presence of Pathogenic Micro-organisms with negative results.

Samples for Diagnostic Purposes.

152 blood smears for Malaria.

90 blood smears for Relapsing Fever.

6 blood smears for B. Pestis.

1 blood smear for B. Tetanus.

14 samples of blood for Widal's reaction.

 $35\ blood\ smears$ for differential Count.

21 samples for Tubercle Bacilli.

5 samples of pus for the presence of Pathogenic Micro-organisms.

6 samples of pus for the identification of Pathogenic Microbes and preparation of Auto-

1 sample of pus for Entamoeba Coli.

31 samples of Cerebro Spinal Fluid for Meningococci, etc.

5 swabs for Diphtheria.

4 Urethral discharge for Gonococci.

2 smears from a Bubo for B. Pestis.

144 samples of Pork for Trichinæ.

1 Bacillary culture.

1 packet of sweets.

Disinfectants.

13 samples of disinfectants were examined to determine the carbolic acid coefficient. 1 sample of Cresol for Larvicidal proportion.

Central Disinfectant Depot.

The quantity of Phosphorus rat pois	son on	hand	on 1st	Januar	y 1921	was		412	ibs
Quantity prepared during the year.					•			786	-
Quantity used during the year					• •				••
Balance on hand on 1st January 1	922.							638	
The preparation of Phosphorus rat						••	• •	030	**

						M	lk.	₩	ster.	<u> </u>	Stoo	ls.	Ì		Blo	od,		Ì		Pus	5,		ĺ						1	1	1	ł		1	ļ	ĺ
	Source	of Sam	ples.	0	c	Bacillus Typhosus.	Cholera Vibrios,	Bacillus Typhosus.	Cholera Vibrios.	Cholera Vibrios.	Bacillus Typhosus.	Entamocha Dysenteriae.	Malaria Parasites.	Relapsing Fever Spirilla.	Filaria.	B. Pestis.	Blood Count.	Plood for Widal ?est.	Pus for B. Pestis.	Auto-Vaccine.	Microscopic Examination.	Entamoeba Coll.	Bombay Waters.	Well Waters.	Waters from other sources .	Cerebro-spinal Fluid.	Disinfectants.	Urethral discharge for Gonococci.	Swab for Diphtheria,	Larvicide (Cresol).	Lymph,	Sputum for T. B.	ats.	Pork Mest for Trichins.	re for Mi	
Health Officer	••	••	•,				Ī		Ī	Ī													[_			9]	1	1	Ī	<u> </u>	Ī	1	 	
Municipal Analys	t					.,	 	١.,			١.,	١					ļ		i			- 1	۱ ۵۰				- 1			١.,			1			
Hydraulic Engin	er							١.,				١.,	l [- 1		1				.	;	36				- 1							۱		1
Superintendent of	f Vaccina	lon	.,														ļ		i i	ŀ	.				- 1		- 1	- 1		!	420	۱.,		1		
y> y	Markets																			[,						- 1					١		144	١	
Medical Superin Hospitals. Store-keeper							••			1	5			85				11	2	6			- 1				•	2	1	••		5			1	
Assistant Health	0.00 m	·· Kra A		•	•	22	1 "	15		1		· ·	''			"		i	i		- 1	- i			٦]	- 1	- 1	- 1	"	••	•••	"	ſ	1		1
	Onios,	c.	T)	_	•	1	9	38		1		**	3	1	- 1	- 1		į		l			_	٠ ا		- 1				••	-•	1		''	••	
n n		e war	— , ; А		•	20			١.	1	••	**	11	- 1	- 1	*						- 1	ĺ	··					3	••	**	!	1	''		
p 13	•	B 12 Wol	**			ء ا	1	ł	١.	'			l . l	. 1	- 1		ı			- [- i		. 1	ŀ					"	**		"	1		
,, ,,	"	. "	••		•	٦,	1	"	١.	1	٠.	17	2		- 1		"	- 1						- 1	- 1	- 1				••		"	"		••	
., .,	**	4 ,,	••	•	•	1	•••	"	1	١	•••	·· 6	ا مُ	3			[3				; <u> </u>	- 1	``.				2		••	٠.	••	••		•••	1

Experiments were conducted as to the efficiency of various disinfectants as Larvicides and a tabular statement of the results obtained is appended.

Conclusions:-

- (I) Pesterine and Kerosene act by forming a layer on the surface. Pesterine may be useful in treating very small puddles but not big pools and tanks as it has a great tendency on account of high density to collecting in one place.
- (2) Kerosene is very efficacious for small and big pools but in 24 hours all the Kerosene is likely to evaporate.
- (3) 90.0 per cent. of kerosene and 10.0 per cent. of pesterine forms a fluid which spreads evenly on the surface and is advisable for small and big pools.
- (4) Amongst the coal tardisinfectants tried, in order of merit may be mentioned Hycol, Burra Dog, McDougal fluid and Cresol. The quantity to be used would depend on the volume of water.

Tabular statement:-

				Eff	ect.		
Larvicide.		Dilution.		Larvæ.	Pupæ.	Rate per Gallon.	Cost.
						Rs. a. p.	
Cresol		l in 2,000 .	. anopheles	died in 45 mts.	culex died in 2½ hours.		
> 1	• •	1 in 5,000 .	. 23	,, ,, 60 ,,	" 5 to 6 "	5 0 0	6 pies per 5 c. tt.
"		l in 10,000	. culex	,, ,, 45 ,,	no effect	5 0 0	
11	••••	l in 20,000	. "	,, ,, 60 ,,	350	5 0 0	
Kerosene		3 ozs. per 10 sq. f surface area.	·. ,,	,, ,, 30 ,,	culex 45 minutes	0 13 0	3 pies per 10 sq. ft.
Pesterine	••	18 oza. ", .	. ,,	, ,, 5 hours	no effect.	0 6 6	9 pies "
Kerosene oil 9	00% 10 %	$2\frac{1}{2}$ ozs. ,, .	. ,,	" " 20 mts.	culex 20 minutes,	0 12 0	2½ pies "
Hyeol		l in 2,000 .	,, 3 to 5	minutes .	,, 15 ,,	4 8 0	
**		l in 5,000 .	,, 5 to 8	23	,, 45 ,,	4 8 0	5 · 4 pies per 5 c.ft.
,,	•-	l in 10,000 .	,, 10 to	15 ,,	" I hour 10 minutes	4 8 0	
**		l in 20,000 .	" 25 to 3	30 "	no effect	4 8 0	
Mc Dougals :	fluid	l in 1,000 .	,, 5	.,	culex 1 hour 10 mnts.	2 12 0	
**		l in 2,000 .	,, 9	,,	" 2 hours	2 12 0	
21	1	in 5,000 .	,, 14	,,	No effect	2 12 0	3·3 piesper 5ft.
**	1	in 10,000 .	,, 35	,,	No effect	2 12 0	
Burra Dog	1	in 1,000 .	,, 4	,,	culex 1 hour	3 0 0	
"	1	in 2,000 .	., 10	,,	,, 1 hour 20 minutes.	3 0 0	
**	1	in 5,000	,, 15	,,	no effect	3 0 0 3	6 pies per 5 c. ft.
"	1	in 10,000	,, 55	,,	no effect	3 0 0	

CONSTANCIO COUTINHO

23rd March 1922.

DHY., B.Sc., L.M. & S., Municipal Analyst.

THE ANNUAL REPORT OF THE SUPERINTENDENT OF VACCINATION FOR THE YEAR 1921.

I was in charge of the Department throughout the year except from 2nd November 1921 to 3rd December 1921, when Dr. B. H. Madan acted for me.

- 1. Establishment.—Besides the Superintendent and one Assistant Superintendent there were 10 Vaccinators, 7 Clerks, 14 Karkuns, 3 Peons, and 17 Coolies.
- 2. Vaccine Operations with Results.—The following statement gives the number of persons primarily vaccinated and re-vaccinated during 1921 and the preceding nine years with the percentage of successful operations:—

			·	-				Prime	ry Vaccina	tions.	Revaccina- tions.	Total Number of persons vaccinated.
			YEA	R.				Number of persons vacci- nated.	Number success- ful.	Per- centage of suc- cess.	Number of per- sons re- vacci- nated.	Number of persons vacci- nated.
1912	***	•••	***		•••	•••	•••	20,946	18,876	90-18	17,094	38,040
1913	***	•••	•••	***	***	***	•••	20,877	18,559	88.30	15,189	36,066
1914	•••		•••	•••	***	***	***	20,207	17,704	87.61	12,243	32,450
1915				***		***		19,721	17,831	90.42	10,116	29,837
1916	•••	•••	•	•	•••	***		19,215	16,529	86.02	81,746	50,961
1917	***	•••						18,958	17,380	91-41	19,659	38,617
1918	•••	***		•••	→.		•••	18,100	16,036	88-59	45,171	63,271
1919	***	***		***	•••	***		14,689	12,820	87.39	16,949	31,618
1920	***	***			***	•••		14,468	12,713	87 - 89	21,825	36,288
1921	***	•••	***	***		***	•••	18,267	15,399	84.80	20,341	38,608

Out of the persons primarily vaccinated 11,809 were born in Bombay and 6,458 were born out of the city as compared with 9,115 and 5,348 respectively in the previous year.

Out of the primary vaccinations, 15,399 were ascertained to have been successful, the percentage of known successes being 84°30. This percentage would be raised to 97°98 by the exclusion of 2,550 cases the results of which were not ascertained.

3. Result of Vaccination by Ages.—The following table shows the results of Primary Vaccinations by age periods:—

											_	
Und	or 1 year.		ı	to 6 yea	rs,	6 year	rs and up	wards.	To	tal Result	8,	Total
Successful.	Unsuc- cessful.	Un- known.	Suc- cessful,	Unauc- cessful.	Un- known,	Suc- ceseful.	Unsuc- cessful,	Un- known.	Success- ful.	Unsuc- cessful,	Un- known,	opera- tions,
12,442	250	1,889	2,899	67	624	ōß	8	87	15,397	820	2,550	18,267*

^{*} In addition to this number 2 operations were performed as secondary, which were successful, the total number of operations, therefore, comes to 18,269.

4. Inspection of Vaccination.—Table showing the particulars of primary cinations verified by the Inspecting Officers:—

	Total N	o. inspected,	to tota	of Inspection I number nated.	81100098	of cases found ful to total r inspected.	Percenta
Total No. of Primery Vaccinations.	By the Supdt.	By the Asstt. Supdt. and the Head Vaccinator.	By the Supdt.	By the Asstt. Supdt. and the Head Vaccinator.	By the Supdt,	By the Asstt. Supdt. and the Head Vaccinator.	success ported by Vaccinal
18,267	*S F* (4,355+52=4,407)	*8 F* (5,657+156==6,813)	24 13	37.30	98·82	97:71	97:9

^{*} S .= successful and F .= Failed.

- 5. Heifers Inoculated for Emulsion, &c.—During the year 601 heifers all were inoculated; out of which 585 were successful and 16 were unsuccessful; and out of theifers 374 were for emulsion and 227 for calf to arm vaccination.
- 6. Lymph.—374 calves were scraped for lymph; the total amount of scrapi came to 13:909 grains or 37 grains per calf. The lymph was submitted to the Municipal Analfor bacteriological examination for pathogenic micro-organisms which were absent in every ca
- 7. Lymph Used.—The following table shows the results of calf-to-arm vaccin tion and of vaccination with glycerinated calf lymph:—

_	Number of	Operations.	Prin	nary Vaccina	tions.
Kind of lymph.	Primary.	Re-vacci- nation.	Successful cases exleuding the "unknown."	" Unknown "Cases.	Percentage of success excluding the unknown
(a) Animal (b) Glycerinated	10 650	3,795 17,362	3,780 11,669	582 1,968	97·34 98·18
Total	18,267	21,097	15,399	2,550	97.98

8. Income —The following statement shows the proceeds from the sale of lymph at the fees realized from vaccination at private places, &c., during the year under report:—

Amount realized by the sale of lymph.	Municipal moiety of the fees from private vaccination,	Municipal fee (moiety- only) for vaccination instruction to medical students.	Municipal fee for giving vaccination extracts, &c. ©	Total.
Rs. a. p.	Rs. a. p.	Rs. ap.	Rs. 3. p.	Rs. a. p
8,858 14 0	1,428 4 0	.1,065 0 0	59 O O	6,411 2 0

9. Cost of Single Operation.—The cost of each successful vaccine operation cluding all charges was Rs. 3-7-2, against Rs. 3-3-9 in the preceding year; if the amount relized by the sale of lymph, by fees for private vaccination, &c., (Rs. 6,411-2-0) be deducted from he total expenditure, the cost works out Rs. 3-0-6 against Rs. 2-11-1 for the last year. If calculated on the total number of vaccine operations the cost of each operation after deducting the preceds from the sale of lymph from private vaccination, etc., comes to Rs. 1-3-4, against Rs. 0-12-or the last year.

- 10. Postponement Certificates.—During the year under report 52 certificates of postponement of vaccination were granted.
- 11. 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 operation.
- 12. Ill-Effects by Vaccinations.—No serious ill effects following vaccinations were observed or brought to notice during the year.
- 13. Instruction to Students.—During the year under report one Military Medical Pupil, 160 Civil Medical Pupils, and 52 other private students from mofussil attended the different Public Vaccine Stations for instructions in vaccination.
- 14. Vaccination of Pilgrims.—The number of pilgrims who left Bombay for the Haj during the year was 7,377; of these 6,925 or 93.79 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 special staff engaged for this work :-

			Males.	Females,	Total.
Primary Vaccinations	•••		39	9	48
Re-vaccinations	•••		5,349	1,528	6,877
					·
	Total	191	5,388	1,537	6,925

15. Bandra and Kurla Vaccination.—The following table shows the vaccination work done in Bandra and Kurla Circles in 1921 :-

			Population		Children fully vac		Persons pri-	Persons	Total number
Vacci Ci	Circles.		according to Census of 1921.	Year.	Under 1 year.	1 to 6 years.	marily vacci- nated.	re-vacci- nated.	of persons operated upon.
			(1920	100	32	222	4	226
Bandra	•••	•••	27,411	1921	158	81	375	452	827
			22.25	1920	28	26	99	•••	99
urla	•••	26,059	1921	14	9	44	•••	44	

B. B. DARABSETT,

L.R.C.P. (London),

Superintendent of Vaccination,

Bombay.

Bombay, 8th, April 1922.

1
TABLE of Population by Communities and Sections.

1		2								3							
	_							Port	LATION	BY THE	CENS	US OF	1921.				
Ward.		SECTION	N.	Jains.	Brabmine,	Banias.	Hindus of other Castes.	Hindus, Low Caste.	M ussalmans.	Parsees.	Jews.	Indian (hristians.	Anglo Indians.	Europeans.	Buddhist.	Other and Un- known.	Total.
		Upper Colaba	•••	***	58		814	816	261	39	9	255	26	1,469	•••		9,747
A	1	Middle and Colaba Fort, South	Lower	100	211 68		9,131 1,795	2,906 648	1,851 287	1,167 66			216 94	2,470 500	34	1	20,048 4,153
		Fort, North		1,041	1,452	2,189	9,150	4,620	1,865	8,272	20	1,973	82	249	57	1	30,921
	l	Esplanade	•••	22	422	124	6,277	3,198	1,881	424	84	1,346	180	1,549	104	10	15,571
	í	Mandvi	•••	4,594	2,691	4,190	18,118	296	8,224	6	418	65	3	11	11		38,612
В	1	Chukla	!	1,174	877	2,806	4,850	124	13,092	86		17	8	1	j	1	22,996
		Umarkhadi	•••	829	346	1,570	11,273	2,219	28,821	12	1,383	718	20	10	17		47,218
	Ų	Dongri	•••	238	183	779	13,259	3,855	1,926	19	214	153	60	71	2	***	20,749
		Market	••	5,129	4,690	8,719	11,077	136	3,529	212	15	1,192	52	23.	6		85,080
		Dhobi Talao	•••	567	3,112	1,932	18,135	1,958	1,394	7,879	2	7,059	109	13	11		42,171
c	\ \	fanaswadi	•••	144	6,159	2,819	16,852	888	424	1,757	1	1,548	12	6	•••	•••	30,: 0ă
		Bhuleshwar	•••	1,563	4,865	1	9,067	458	9,529	488	•••	18	9	•••		•••	34,622
		Khara Talao	***	396	221	878	5,035	1,148	16,117	86	15	31	•••	1	2	***	23,925
	Ĺ	Kumbharwada	**	766	-,	2,968	23,517	834	2,616	146	6	50	***	***	4	***	92,481
		Khetwadi		467	6,2)7	3,848	16,671	494	8,590	'	54	1,211	15	63	61	•••	39,615
_		Girgaum	***	451	8,991	ļ .	,		325	543	•••	896	58	12	•••	•	86,003
D	í	Chowpati	***	285	3,749		, i	72	497	900		740	5	12	6	•••	14,260
	Į,	Walkeshwar	•••	189	1,805			1,283	1,093		12	1,240	9	467	91	***	18,111
		Mahalakshmi	••	317 420	3,062	i .	18,674	5,419	1,646	6,326		i ' I	36	227	27	•••	58,040
		Mazagon Tarwadi	•••	200	690	ł	19,571	6,003	4,335	922	41	3,761	262	180	97	•••	36,778
	١	2nd Nagpada	***	383 86	1,111	i	! ·	2,574 4,640	4,268	975 85			533	913	3	***	40,717
E	ļ.	Kamathipura	***	121	l .	l		8,698	14,012 7,748			251 433	26 56	2 13	442	•••	28,103 41,585
_	1	Tardeo	••.	429	1,219	774	10,032	7,868	5,852			1,035	72		78	•••	31,986
		Byculla		962	1,939]		15,795	19,084	949		· 1	1,404	1,251	23	441	91,340
	1	lst Nagpada		72	530		! !	537	1,706	:	-	,	94				7,645
	٢	Parel		601	9,518			4,983	3,194		٠,	1,578	195,		***		60,196
F	{	Sewri	•••	60	413	}	32,423	3,480	1,565	1			14				28,645
	l	Sion	•	814	2,853	877		-					185		21	,	56,444
		Mahim		354	3,107	1,243		6,996	5,517	389		3,568	102	195			48,130
G	1	Worli		854	4,177	2,258	75,428	24,298	6,086	1,644	 598	3,922	382	184	19	48	119,790
		Harbour, Dock ways and Un		- 156	907	663	17,820	2,929	9,487	187	19	1,273	105	4,067	517	2	38,132
		Tot	al	23,884	72,400	58,824	*570,832	135,634	184,685	52,234	7,548	48,719	4,724	14,726	1,645	 59	11,75,914
	_	<u> </u>						Lineaits		l	<u> </u>		-,,-	-,		1	

^{*} Including 866 Lingaits and 9,015 Bhatias.

TABLE showing the Population and the Number of Births and the Birth-rates by Sex and Sections in 1921.

1			2	<u> </u>			8	4	<u> </u>	5			6		7	8 _	9
Ward.		ddle and Lower Colaba rt, South rt, North planade ukla narkhadi narkhadi obi Talao naswadi uleshwar owra Talao mbharwada owpati owpati owpati ulkeshwar owpati owpati owpati ulkeshwar owpati			in Aeres.	ge Population acre cal- ed on the 1s Population 31.	Popula	ion according Census of 192	to the	Nu	mber of Bir registered.		Ratic of Pirths Fer 1,000 Population.	Excess of deaths over births per 1,000 of Popu-	Mean ratio of births per 1,000 of Popula- tion during the previou-		
							Area	Average Port actual Census of 1921.	Males,	Females.	Total.	Males.	Females.	Total.	<u></u>	lation.	5 years.
,	Unner Colebe					***	162.64	23:04	2,813	934	3,747	24	34	58	1647	19.48	55.87
					***		279-74	71.67	18,758	6,290	20,048	146	118	259	12.91	27:28	16.81
A .					•••	***	133 · 11	31-20	3,469	684	4,153	10	14	2.4	5.77	18:54	8.66
^)							158 - 68	194-86	19,642	11,279	30,921	276	246	522	16.88	26:57	24 - 87
- 1	Esplanade				***		709.61	21-94	11,591	3,980	15,571	133	112	245	15:73	48-29	15.87
,	Vandul						187 - 33	206.12	25,789	12,823	88,613	182	152	384	8.65	30-06	13.70
1	Chukla				•••	•••	47.02	489-07	16,533	6,463	22,996	177	163	340	14.78	25.96	16.71
B (***	100-01	469-18	29,685	17,583	47,218	545	518	1,058	22.10	30.96	18.13
- (Dongri		-		**	•••	302.66	68-56	12,596	8,153	20,749	224	235	3 459	22.12	39:23	17 - 33
							85-21	411.69	27,008	8,072	35,080	212	200	412	11·7i	16:76	10.1
- 1			***	***	***	***	110.00	356.57	27,873	14,298	42,171	383	371	754	17.87	20.98	
١.		***	***	***	***	***	118.27	305-82	19,782	10,378	80,105	182	2.7	400	13.28	23:84	20.5
o d	Fanaswadi	•••	-4	•••	•••	***	98.44	471-90	28,744	10,878	34,622	235	227	462	13.84	28.36	17.0
~) i	Bhuleshwar	***	•••	•••	***	***	78 - 16			7,887	28,925	234	244	478	19-97	81:59	23.9
- 1	Khara Talao				•••	***	41.14	581*55 786*86	16,038 21,726	10,755	82,481	232	217	449	13.82	22:17	23-5
,	Kumunai waga	•	•••	•••	***	***				1 15 191	39,615	350	1 860	710	17.92	20:85	24.3
١	Khetwadi	***	***	•••	***	•••	155.00	255.58	24,481	15,184 13,670	36,003	305	311	616	17.10	19:02	
1	Girgaum	***		***		***	112.40	320-31	22,333	5,890	14,260	146	136	282	19.77	8-97	
רו ת	Chowpati	•••	•••		***	**	108.72	181-16	8,870		18,111	172	175	347	19:15	10:32	24.9
ĺ	Walkeshwar	•••	***		***		589.90	30.70	11,502	6,609	88,040	255	216	471	12:38	21.66	25 2
ί	Mahalakshmi	•••	•••	••	***	***	658.51	57:17	24,197	13,843	30,040			1		40.00	26.1
	W						1,075.48	34-19	28,130	18,643	86,773	434	388	817	22.21	40:38 27:65	
. !!				***	***	***	100.01	81.63	26,724	18,993	40,717	396	414	810	19.89	42.07	
			***	***	•••	***	02.05	699·08	14,583	8,520	28,108	243	167	410	17:74	39:49	21 8
E (2nd Nagpada	***	40,	***	***	•••	conse	714-05	27,369	17,216	44,585	390	381	771	17:29	87:67	
£ 4	Kamathipura	•••	***		***	•••	110.00	213.44	19,650	12,336	81,986	260	263	523	16:85		_
} :	Tardeo	***	•••	•••	•••	•••	567.57	160·9 3	58,370	32,970	91,340	818	612	1,460	15.98	40.17	
-	Byculla lst Nagpada	•••	•••	***		***	29.88	260-21	5,131	2,514	7,645	66	80	146	19.09	14.25	25)
		•••	•••	•••	••		***	100.00	38,164	22,032	60,196	554	486	1,040	17-27	27:57	
_ {	Parel		•••	•••	***		561.25	107-25		11,619	28,645	265	217	482	16.82	42.90	
r } }	Sewri	***	***	•••	***	•••	577.70	49-58	17,126	21,937	56,414	168	386	854	15:13	40.62	27
. !	Sion	***	***	***	*10	***	3,559 · 10	15.86	84,507	21,731				l	1	00.71	25
!	M-Lin						7 =11.00	31-85	29,425	18,705	48,130	505	410	915	19:01	28.74	
3 {	Mahim Worli	***	***	***	•••	•••	1,511·00 2,373·38	52 -6 5	78,444	41,946	119,790	1,156	1,060	2,216	18-49	29.18	22
`	Harbour, Doel			and U	 Jub now		******	******	35,379	2,753	38,132	****	1	1	00 02	10:43	00-
		,				Cotal	15,065-61	78 • 05	771,332	404,582	1,175,914	9,979	9,146	19,125	16.26	29 32	21 - 4

TABLE of BIRTHS in different Months by Caste in 1921.

	M	н тио	s.		c	Jaine.	Brahmine.	Lingaite.	Bhatias.	Hindus of Other Castes.	Hindus, Low Caste.	Musselmane including Negro-Afri- cans.	Paraces.	Jews.	Indian Christians.	Anglo- Indians.	Europeans,	Buddhists.	Other and Unknown Castes.	Total.	Mean of 5 years 1916 1920
January		405	•••	181	***	7	40	11	14	871	390	277	141	21	71	8	18	1	2	1,767	1,917
February	•••	•••		•••		13	49	6	8	685	270	249	47	12	76	9	19	***	•••	1,483	1,598
March	•••	•••	***	•••	•••	7	43	Б	8	651	257	215	80	11	58	6	11	***	***	1,852	1,622
April		•••		•••		8	47	1	4	702	369	235	92	22	72	10	13	•••	•••	1,565	1,500
May	•••	•••	•••	•••	•••	7	38	15	8	762	274	273	94	12	78	6	19	2	***	1,583	1,548
Jane	•••					9	37	10	6	594	257	252	85	15	69	7	11	2	***	1,361	1,486
July	***	***	***	•••	•••	5	30	8	5	635	252	246	83	16	97	9	19	•••	•••	1,405	1,638
August	•••	•••	•••	110	···	i i	34	14	Б	724	223	254	88	17	91	10	15	•••	***	1,581	1,805
Beptembe	r	•••	•••	•••	٠٠.	13	49	13	13	757	827	242	95	17	73	10	16	I	***	1,625	1,819
October	•••	•••	***	**;	***	5	63	3	5	902	394	275	107	22	99	10	20	4	1	1,910	1,974
Novembe	r	•••	•••	•••	444	8	43	6	7	793	274	272	131	24	92	10	17	•••	•••	1,677	2,052
December	r	•••	•••	***	***	10	31	13	7	862	344	290	105	19	87	11	18	1	***	1,813	1,996
Total	***	***	***	•••	•••	98	504	105	85	8,958	3,621	3,080	1,198	208	962	108	186	11	3	19,125	21,005
Rate pe	er 1,0 pulat		{		921 920	4·10 4·98	8·96 8·81	121·24 100·08	9·42 12·46	14·45 17·11	26·69 58·74	16·87 19·77	22·93 26·27	27·55 34·25	19·7 4 23·6 4	22:43 26 74	12·63 14·04	6·68 29·41	50 84 51·47	16·26 20·14	21.44

Note. - No cases of Scarlet Fever, Yellow Fever or Typhus Fever were notined during the year

TABLE of DEATHS from All Causes by Sections and Months and the Death-rate in 1921.

1	2	· ——		_	<u></u>		9					_			4		5			·	5		
Ward.	SECTION.				-		Mon	ths,	-		-		:	T	otal Deatl		Number of deaths among males to 100	· 	Ratio of	deaths per		opulation. uring the 5 years.	previous
		January.	February.	March.	April.	May.	June.	July.	August.	Sept.	October.	November	December	Males	Fømales.	Persons,	deaths among females.	Males.	Females.	Persons.	Malos.	Pemales	Persons.
Λ {	Upper Colaba Middle and Lower Colaba. Fort, South Fort, North Esplanade	8 87 14 180 122	10 87 9 958 85	13 32 14 171 113	9 101 11 163 106	9 73 5 123 86	11 46 8 104 58	12 25 5 99 77	11 35 14 135 89	12 45 8 136 63	10 56 3 145 73	13 43 5 126 73	13 76 10 113 52	83 487 78 929 760	48 319 23 724 237	131. 806 101 1,653 997	152.66 339.13 128.31	29.50 35.39 22.48 47.29 65.56	51.89 50.71 33.62 64.19 59.54	34·96 40·20 24·31 53·45 64·02	110°47 81°37 73°98 46°68 55°88	65:40 49:47 40:81 5429 43:51	91:20 37:09 67:87 49:56 52:19
B {	Mandvi Chukla , Umarkbadi Dongri	157 79 248 120	159 86 255 109	198 112 293 147	159 109 288 146	105 100 217 123	95 69 161 65	85 46 155 90	102 77 184 98	122 60 187 100	109 89 160 89	108 73 192 89	96 83 180 97	862 533 1,423 713	638 450 1,097 560	1,495 983 2,520 1,273	118.44	48 01	49.36 69.62 62.38 68.68	38·71 42·74 53·36 61·35	33·02 34·79 46·85 35·79	60·30 51·16 66·38 45·12	41.3 2 40.44 54.18 39.13
0 {	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada	97 161 112 136 124 106	78 135 103 139 126 112	108 185 134 187 150 133	134 188 133 213 181 121	88 143 100 127 113 116	74 117 91 96 91 91	57 97 81 81 74 90	65 125 77 87 95 85	70 104 73 85 83 89	72 144 82 102 74 81	86 120 71 107 65 82	71 120 61 84 58 60	613 912 621 838 689 646	387 697 497 606 545 520	1,000 1,639 1,118 1,444 1,234 1,166	135·15 124·94 138·28 126·42	22.69 33.79 31.47 35.29 42.96 29.73	47.94 48.74 47.91 55.70 69.10 48.84	28.50 38.86 37.13 41.70 51.57 35.89	27.66 37.25 35.03 33.90 39.38 41.21	49.01 51.23 58.41 54.91 63.07 62.17	33·47 42·31 43·31 40·67 47·52 48·57
D {	Khetwadi Girgaum Chowpati Walkeshwar Mahalakshmi	154 128 30 43 124	147 108 42 64 114	146 147 41 73 151	189 140 41 62 159	149 103 49 44 118	108 75 23 86 80	110 94 28 34 100	115 96 83 43 119	102 103 41 33 100	115 1!4 32 37 60	105 103 23 29 80	96 90 27 86 90	850 708 244 307 748	686 598 166 227 547	1,536 1,301 410 534 1,295	119.39 146.98 135.24	84·72 31·70 27·50 26·69 30·91	45.32 48.37 80.79 34.34 39.51	38·77 36·13 28·75 29·48 31·04	35.86 37.89 30.19 34.72 39.42	51·54 55·75 45·25 46·84 51·88	41.78 44.64 35.88 39.00 44.35
E {	Mazagon Tarwadi 2nd Nagpada Kamathipura Tardeo Byculla 1st Nagpada	247 207 138 237 198 453 30	247 192 144 311 207 564 23	387 236 177 374 195 711 32	263 216 149 387 208 690 20	204 189 137 237 133 467 12	108 134 92 159 88 300 14	138 132 116 140 126 299 17	156 149 75 140 118 366 16	156 124 86 139 118 852	172 136 100 160 110 309 22	148 104 88 162 110 287 32	126 117 80 136 98 832 18	1,341 1,168 768 1,342 938 2,836 145	961 768 614 1,190 771 2,294	2,302 1,936 1,382 2,532 1,709 5,130 255	152.08 125.08 112.77 121.66 123.62	57:97 43:70 52:60 49:03 47:73 48:58 28:25	70·43 54·88 72·06 69·12 62·50 69·57 48·75	62.60 47.54 59.81 56.79 58.42 56.16 33.35	52.99 72.37 54.04 50.50 43.96 51.77 37.06	71.55 79.25 70.53 72.32 60.47 75.84 47.93	59:58 74:51 60:41 59:04 50:21 60:61 41:00
f {	Parel Sewri Sion	270 210 253	245 178 281	327 230 325	278 214 324	241 154 293	192 84 189	192 113 203	230 112 270	198 109 328	201 118 272	163 98 213	168 91 196	1,501 941 1,749	1,199 770 1,398	2,700 1,711 3,147	122.20	39·33 54·94 50·68	54·42 66·84 63·72	44·85 59·78 55·75	45.98 58.12 64.83	65·47 67·81 59·26	53·10 58·68 64•56
G {	Mahim Worli Harbour, Docks, Railways and Unknown.	184 539 6	193 526 16	231 608 7	252 691 9	210 537 8	129 843 20	155 425 28	170 448 34	153 486 67	115 398 81	139 3 29 60	127 382 63	1,101 8,198 331	957 2,514 68	2,058 5,712 399	1·15·04 127·20 486·76	40.76	51·16 60·80 24·70	42.75 47.68 10.46	46.85 46.61 4.45	59·07 67·40 7·75	51·45 53·83 4·04
	Total	5,202	5,253	6,438	6,304	4,813	3,351	3,524	3,969	3,941	3,841	3,526	3,447	30,433	23,176	53,609	131-31	39 45	57.29	45·58	41.86	59 71	48.29

TABLE of DEATHS from All Causes by Sections and Age-periods in 1921.

1	2		3		.	4			e	1	;		1		9		1	•	11	.	1	2	1	3	1	 	15
		 	Under	1 year.	1 to 5	yeart,	5 to 1	o years.	10 to 14	years.	15 to 20	years.	20 to 1	0 years.	80 to 40	years.	40 to 84) years.	60 to 60	ycars.	60 yea upw		A. Unspe	e. cified,	Tol	al.	Total.
ward.	SECTION.	-	Mule.	Femalo,	Male,	Female.	Male.	Female.	Male.	Female.	Male.	Female,	Male.	Female.	Male.	Female.	Male,	Female.	Male.	Female.	Male,	Female.	Male.	Female.	Nale.	Female.	
_ {'	Upper Colaba Middle and Lower Colaba Fort, North Esplanade	•	14 90 3 178 64	19 76 4 150 56	5 36 2 72 72 30	4 47 5 100 20	15 2 29 13	2 16 4 84 13	2 23 1 21 15	1 16 16 36 6	82 82 45 45	2 14 1 28 19	14 88 27 163 253	4 44 2 102 86	21 78 20 153 156	28 3 62 30	7 48 6 110 85	25 25 46 25	6 37 6 85 53	4 14 2 54 10	6 40 8 78 36	39 39 112 22	***	***	83 487 78 929 760	48 319 28 724 237	131 806 101 1,653 997
{	Mandvi Chukla Umarkhadi Dongri	•	163 120 319 156	16 6 115 267 156	78 52 180 70	97 74 163 106	38 10 35 30	39 22 46 85	38 20 34 19	23 11 41 14	52 20 49 41	50 32 53 42	150 101 224 122	72 56 168 56	148 57 216 124	64 88 101 47	85 58 136 61	45 25 61 22	51 41 98 43	19 29 68 84	59 54 132 47	59 48 129 48			862 533 1,425 713	633 450 1,097 560	1,495 983 2,530 1,278
4	Market Dhobi Talao Fanaswadi Bhuleshwar Kbara Talao Kumbharwada	•••	106 200 132 157 139 153	94 175 121 146 138 142	40 72 74 92 88 76	62 93 85 95 83 88	25 29 24 25 17 20	15 28 30 27 23 31	28 34 16 31 15 19	18 27 21 80 26 21	61 59 43 61 85 31	29 30 34 45 48 23	115 158 108 130 128 104	62 99 54 83 83	86 118 69 104 89 82	83 64 40 46 41 82	55 89 54 82 63 46	19 44 25 83 21 26	48 89 43 83 66 66	24 45 23 34 28 29	54 94 58 88 49 50	31 92 64 67 52 47	***	***	613 942 621 836 689 646	387 697 497 606 545 520	1,000 1,639 1,118 1,444 1,234 1,166
}	Kbetwadi Girgaum Chowpati Walkeshwar Mahalakshmi		180 161 60 57 170	148 157 39 50 134	91 74 22 25 103	91 86 19 20 101	33 26 9 15 32	25 93 10 14 46	29 22 8 16 26	25 32 6 7 16	18 18 15 13 34	39 41 9 7 28	126 117 84 45 118	115 89 22 56 72	96 78 32 47 91	76 50 12 34 45	90 64 17 41 68	43 29 10 15 25	68 58 18 28 41	34 39 12 15 31	89 60 19 26 66	90 63 27 39 54	-40	***	850 708 244 807 748	686 598 166 227 547	1,536 1,501 410 534 1,295
	Mazagon Tarwadi 2nd Nagpada Kamathipura Tardeo Syculla Ist Nagpada		287 336 197 803 219 738 31	260 211 154 259 194 613 34	183 103 87 199 114 346 25	174 106 81 224 159 409	60 37 26 46 39 115	55 31 28 63 30 129	38 36 18 40 27 103	34 31 18 35 29 90	76 75 40 70 51 169	51 31 33 69 43 118	224 248 134 199 150 455 28	95 113 110 167 98 308 14	181 189 90 196 112 850 14	103 90 56 107 54 201 8	106 100 65 99 92 204 17	48 83 39 68 45 113 8	86 79 41 81 57 173	41 46 31 68 45 112	100 75 77 109 77 183 13	100 76 64 130 74 172 15	40.	***	1,841 1,168 768 1,842 938 2,836 145	961 768 614 1,190 771 2,294 110	2,302 1,936 1,382 2,522 1,709 5,130 255
{	Parel Sewri		318 289 460	291 261 399	162 123 256	184 170 274	55 55 100	72 46 87	54 21 54	44 31 36	94 41 61	58 28 71	268 126 223	191 74 147	187 81 206	104 51 115	107 73 140	58 26 75	104 56 105	54 32 5 7	122 76 144	148 61 187	***	•••	1,501 941 1,749	1,199 770 1,898	2,700 1,711 3,147
- 11	Mahim Worli Harbour, Docke, Railways and		309 758	268 663	163 450	180 487	40 135	47 144	24 103	28 73	46 208	43 110	150 543	103 301	107 855	91 212	92 224 53	39 127	67 189	47 135	103 239	111 263 12	***	. :	1,101 3,198 331	957 2,514 68	2,058 5,715 399
	Unknown Total	$\frac{1}{6}$	8 3,777 9	6 5 974	$\frac{1}{3,494}$	3 903	3 1,148	1,230	938	819	1,693	1,235	89 5,161	3,068	4,034	2,057	.	9 1,231	2,101	5 1,223	$\frac{20}{2,440}$	2,436			<u> </u>	23,17	
	Total	- -	12,75	51	7,3	97	2,3	78]	1,7		2,9			,229	6,0	91	3,	878	3.3	24	4,	876		****	53	609	53,6
	Percentage to Total Mortality		23.	78	13.7	 79	4.		3.2	27	5.4	 .6	15	·35	11.	36	7	·23	6	20		9·09			10	0.00	1(0·C

6 V

TABLE of DEATHS by Race and Age in 1921.

RACE on CASTE.			One week to 1 month,	1 to 6 months	6 to 13 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 Jears.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	60	60 years and upwards	unspe	All ages.
ins	•••	37	19	104	o 120	80	19	13	8	36	40	95	120	74	55	47	41	36	34	24	76		1,078
rahmins	•••	74	43	120	172	127	47	23	16	តិភិ	67	152	171	149	107	89	70	70	61	68	148		1,838
ingaits	•••	25	16	43	54	őő	22	17	13	39	24	46	36	43	27	38	10	16	10	35	62		631
hatias	••	9	13	25	15	14	2	8	2	11	6	19	22	18	12	12	16	12	14	11	49		285
anias enina	•••	28	24	49	85	58	19	8	9	24	26	- 54	46	38	43	25	25	22	28	30	63		698 ,
indus of Other Castes	••	1,041	684	1,662	2,028	1,501	677	456	348	1,180	849	1,413	1,969	2,127	1,642	1,405	940	830	637	843	2,045		24,277
indus, Low Castes	••	426	377	1,128	1,184	1,123	464	281	205	561	286	379	499	633	478	410	2+4	248	158	335	695	<i>,-</i> -	10,091
nssulmans	••	361	245	697	753	711	270	156	126	852	331	593	866	867	642	597	447	418	314	363	1,095	· 	10,204
NTSUES	••	62	28	80	134	129	33	27	18	38	26	33	50	67	73	74	82	85	93	105	891	•••	1,618
W8 een een ere	••	18	12	16	34	30	10	ű	2	11	10	14	13	8	13	6	10	9	11	18	56		301
dian Christians	••	. 98	177	202	107	115	58	83	21	64	80	109	168	144	114	98	80	86	57	59	146		2,016
nglo-Indians		4	5	16	11	7	2	5		3	9	8	22	23	7	12	13	12	9	5	13	.	185
dropeans	•	. 13	7	19	18	11	6	3	***	4	2	11	15	24	22	87	23	20	16	10	83		293
legro-Africans	••	. 1		8	•••	2	1				1	1	1	3	5	2	1	3		•••	4	***	28
addhists	••	. 1	***	4	1	2	•		 	 	•••	1	7	17	6	.1	4	4	1	•••	1	•••	53
other and Unknown	••		***		***		•••	1		<u>.</u>	**1			1	***	1	•••	1	•••			•••	23
Total		2,227	1,650	4,168	4,706	3,964	1,630	1,035	768	2,378	1,757	2 ,92 8	4,004	4,225	3,244	2,847	2,006	1,872	1,423	1,901	4,876	***	53,609

BEATHS from Certain Causes by Months in 1921.

	Caun	es of De	eath.			January.	February.	March.	April.	May.	June.	July.	August.	Septom ber.	October.	November.	December.	Total,
	•••			·		1									<u> </u>			
Cholera	***	***	•••	***	 .	1	1			4	9	14	28	9	4	***	•••	70
Small-pox	•••	•••	•••	•••	•••	13	41	126	100	48	83	26	10	5	2	1	1	406
Measles	***	•••			•••	16	29	GG	53	23	7	1	2	1	I	1	1	201
Plague	•••	•••	***	•••		5	30	132	344	185	34	. 18	22	22	11	2	G	811
Malaria, Ago	ae a n d l	Remitte	nt Fever	•••	•••	423	430	5 38	546	380	266	315	381	404	452	351	313	4,779
Enteric Feve	er	•••		•••	•	14	5	8	11	11	20	11	18	15	16	16	7	152
Fever not de	efined	•••	•••	•••	•••	43	24	38	37	36	21	18	18	28	27	20	25	835
Diarrhœa, E	Interitis	and Dy	ysentery	•••	•••	455	3 79	510	402	377	296	343	490	542	443	353	367	4,957
Tuberculous	Disease	s	•••	•••		151	132	128	114	118	108	169	146	147	147	118	136	1,614
Influenza	•••	***	•••	•••		96	180	248	342	187	73	57	68	45	38	36	19	1,389
Respiratory 1	Diseases		··.		•••	2,276	2,454	2,941	2,685	2,061	1,418	1,397	1,444	1,371	1,367	1,279	1,289	21,982
Injuries	•••		•••	•••		83	95	102	91	85	78	G3	68	84	95	138	76	1,058
All other cau	ises	•••	•••	•••		1,626	1,453	1,601	1,579	1,298	988	1,092	1,274	1,268	1,2 58	1,211	1,207	15,855
				Fotal	•••	5,202	5, 253	6,438	6,304	4,813	3,951	3,524	3,969	3,941	3,841	3,526	3,447	53,609

Ç,

TABLE of DEATHS from CHOLERA by Sections and Months in 1921.

1			3											3							4	5	6
Ward.			SECT	ION.					January.	February.	March.	April.	May.	Jane.	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 Fort, South Fort, North Esplanade	Colaba	***	***	*** *** *** ***	***	***		".i.		***			 1	 5	 1 1		*** *** ***		***	"1 "7 2	0·04 0·25 0·12	1.92 3.20 1.15 2.48 2.36
в {	Mandvi Chukla Umarkhadi Dongri	***	***	***	*** *** ***	*** *** ***	***	•••	***	***	***			8 1 	3 	2 2	1	**** *** ***	***	•••	11 3 2	0.58 0.13 0.04	0.66 0.57 1.09 1.32
c {	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada	***	***	*** *** *** ***	***	*** *** *** ***	***	*** *** *** *** ***	*** *** *** ***	410			 1	 	1	1 	44.5	***	***	***	1 1 "1 "1	0·02 0·03 0·02 0·03	0.86 2.01 2.18 0.60 0.53 1.08
D {	Khetwadi Jirgaum Chowpati Walkeshwat Mahalakshmi	••• ••• ••• •••	***	#0+ 100 #04 410	 	***	***	••• ••• ••	### ##* ##* ###	***	***	***	***		***	2 1	*** *** *** ***	*** *** *** ***	***	**** *** ***	2 1 1 2	0.05 0.07 0.05 0.05	1·72 2·14 1·22 2·72 2·73
E	Mazagon Tarwadi 2nd Nagpada Kamathi pura Tardeo Cyculla 1st Nagpada	491 404 404 444 ****	**** *** *** ***	400 400 400 400 400	 	***	•••	***		1	***	440 440 440	1 1	60. 610 610 611 611 611	1 1	1 2 3	5	1 	4++ +++ +++ +++ +++ +++	***	7 4 	0·20 0·09 0·06 0·05	3-12 8-48 1-15 1-36 1-33 2-77 0-77
F {	Parel Sewri Sion	***	*** ,	*** ***	*** *** ***	•-•	•••	•••		***	***	***	 	•••] 	4 1 1		 	***		8 1 1	0·13 0·08 0·01	5 · 21 4 · 66 8 · 48
6 {	Mahim Worli Harbour, Docks, 1	 Railways	 and Ur	 **	***	ap.	***	***			•••		***		₁	₂	"1 1	***	***			0·03 0·05	0·72 3 ·66 0·53
					•••	•••	Total	***	<u></u>	1			4	9	14	28	0	4		""	70	0.05	2.13

TABLE of DEATHS from SMALL-POX by Sections and Months in 1921.

1				3					1					8							4	6	6
₩atd.				SECTIO	N,				January.	February.	March.	April.	May.	Jane.	July.	Angust.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A	Upper Colaba Middle and Low Fort, South Fort, North Esplanade	er Colaba	***	944 606 604 64	***	*** *** ***	*** *** *** ***	en.	"'1 1	₂	 7	1 1 4 2		"1 "4	 6	1	***	•••	***	410	1 1 19 12	0.19 0.24 0.61 0.77	1·28 0·60 0·57 1·14 0·56
B }	Mandvi Chukla Umarkhadi Dongri	420 000 400	•••	940 90s 100	059 009 		494 484 444	40 400	1 "1	 1 	10 1 3	8 1 3	9 1 1	1 	1 	***	2	***	***	,00 mr efr	27 4 8 2	0+69 6+17 0+16 0+09	0·51 0·24 0·37 0·28
C	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada	4++ 10+ 14+ 4++ 4++	***	*** *** *** ***	*** *** *** ***	***	***	 B*4	4	1 	9 6 11 2	3 5 3 2 1	5 1 	 	1	1	***		1	***	14 17 19 2 3	0-39 0-40 0-63 0-05 0-10	0·59 1·03 0·80 0·16 0·43 0·57
D {	Khetwadi Girgaum Chowpati Walkeshwar Mahalakshmi	414 174 414 111	***	***	100 000 000	949 949 949	*** *** ***	##. #9. ##. ##.	"1 ":	2 9 1	4 14 2 2 5	5 6 2 1 5	1 4 2 1 8	1 1 2	 1	 	***	 	***	 	14 27 6 6 16	0·35 0·74 0·42 0·33 0·42	0·97 1·20 0·70 0·47 0·64
E {	Mazagon Tarwadi 2nd Nagpada Kamathipura Tardeo Byculla 1st Nagpada	400 400 400 400 400	***	*** *** *** ***	400 400 400 400 400	*** *** *** ***	*** *** *** *** *** ***	, , , , ,	"1 1 "1	4 3	1 5 13 2 8	5 2 2 6 2 10	1 1 1 2 3 4	5 1 3 2 3 4	1 1 3 8 1	1 	***	***	400 400 900 400 400	**** *** *** *** ***	14 6 19 27 10 37 2	0.82 0.60 0.81 0.49	0.73 0.77 1.10 1.25 0.97 1.06 0.77
F {	Parel Sewri Sion	***	***	•• •••	***	.4. 011	+2. 414 44,	40. 40.	•••	 3	s	4 2 3	2 1 2	2	₁	₁	***	"···		***	13 5 13	0.17	0·65 0·47 0·58
· 1	Mahim Worli Harbour, Docks,	 Railways	and U	nknown	***	*** ***	***	•••	"1 …	3	9	9 6	3 3	 	1 3 2	3 	 2 		***	i	. 26 51 2	0 · 54 9 · 25	0·62 0·66 0·06
							Total	•••	13	41	126	100	48	33	26	10	5	2	1	1	4(18	0 34	0.69

TABLE of DEATHS from MEASLES by Sections and Months in 1921.

1	·			2				_			i				3						4	5	6
ard.			SE	ection.					January.	February.	March.	April.	Мяу.	June.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ration Population during the previous 5 years.
. {	Upper Colaba Middle and Low Fort, South Fort, North Esplanade	Colaba	**************************************	100 140 400 101	***	***	***	***	 2 1	1 2	" 3 " 5	4 1 2	3	***	***		***	***	***	***	10 2 11 1	0.49 0.48 0.25 0.06	0·50 0·31 0·11
в }	Chukla Umarkhadi Dongri	•••	***	*** *** ***	***	404 404 701	***	•••	 	2 1 	2	2	1 1	 	; 1 :::	***	***	***	***	***	12 7 4	0·31 0·30 0·08	0·30 6·46 0·30 0·14
· {	Market Dhobi Talso Fanaswadi Bhuleshwar Khara Talao Kumbharwada	*** *** ***	***	*** *** *** ***	***	410 410 410			1 2 3 	4 2 1 2	 1 7 2 1 7	 3 7 2 2	2 2	2 2 	424 424 440 644 644	1	*** *** *** ***	***	****		3 16 23 6 3 12	0.08 0.37 0.76 0.17 0.12 0.56	0.49 0.62 0.87 0.30 0.34 0.79
, {	Khetwadi Girgaum Chowpati Walkeshwar Mahalakshmi	*** *** *** ***	*** *** ***	*** *** *** ***	800 800 800	*** *** ***	***		***	3 2 1 	1 3 1 	8 1 2 3	2 1	1 	***	 1	***	44. 44. 44.	***	### ##################################	10 6 4 	0·25 0·16 0·28 	0*34 0*48 0*26 0*09 0*57
E {	Mazagon Tarwadi 2nd Nagpada Kamathipura Tardeo Byeulla 1st Nagpada	**** *** *** *** ***	*** *** *** *** ***	 	***	77. 78. 78. 78. 78. 81.	14, 400 40, 40, 40, 40,	•	1	1	4 1 1 6 5	6 5	3	014 014 014 014 014	010 010 010 010 010	**** *** *** *** ***	1	···	*** *** *** ***	01.0 01.0 01.0 01.0 01.0	6 2 1 7 17 5	0 16 0 04 0 04 0 04 0 15 0 53 0 05	0.06 0.07 0.64 0.32 0.79 0.26 0.15
F {	Parel Sewri Sion	750 600	***	#4+ #++	•4• •••	444 444	***		-0; 		**• **• 2	 ₂	2 1	***	***		***	***	***	***	2 1 4	0.08 0.08 0.07	0 • 10 0 • 05 0 • 19
} {	Mahim Werli Harbour, Docks	 Railway	ree eerd II	 Inknown	***	***	***		2 1	4	2 8		***		***		***	***	 "1	••• •••	4 15	0·08 0·08	0·32 0·49
		, airn ay	o anu U	итпоми	***	***	44.5	"}			***	•••		***	***		•••		***	***	•••	*****	***
	1					Total	***	•••	16	29	66	53	23	7	1	2	1	1	1	1	201	0 17	0.35

TABLE of DEATHS from PLAGUE by Sections and Months in 1921.

	-			<u>-</u> -	···									8	-			_			4		6
1	<u> </u>			2							•											<u> </u>	
W ard.			SE	CTION.					Japuary.	February.	March.	April.	Мау.	Jane.	July.	Angust.	September.	October.	November	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A {	Upper Colaba Middle and Lov Fort, South Fort, North Esplanade	wer Cols	aba	***		66. *** ***	***	***		₃ ₄	8 ₇	9 1 19 4	3 1 10 8	 1		***	***		***	"3 " !	28 9 41 14	1·42 0·57 1·61 0·78	1.92 3.86 2.02 1.96 0.90
в {	Mandvi Chukla Umarkhadi Dongri	***	 	 	***	•••	***	•••		1 1 2	3 4 2	1 i 7 10 8	8 6 6 4	2 4	1 1	***	1	,	***	 1	26 15 28 9	0.78 0.61 0.61 0.83	1 · 98 1 · 23 1 · 31 0 · 80
5	Market Dhobi Talao Fanaswadi Ehuleshwar Khara Talao Kumbharwada		*** *** *** ***	*** ** *** ***	*** ***	- 24 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	••• ••• ••• •••		110 110 110 110	3 1	3 14 3 3 3	19 23 12 21 13 5	11 9 4 9 	2 2 1 2 	1 1 	1	***	1		### ### ### ###	36 53 21 39 16 11	1·19 1·37 0·76 1·06 0·69 0·39	1·39 0·85 0·91 1·28 1·13 0·97
ם }	Khetwadi Girgaum Chowpati Walkeshwar Mahalakshmi	***	***	***	***	***	*** *** ***	***		₁	3 2 1 13 3	15 7 4 18 14	7 5 6 4 9	 1 2 1	: 1 1	1 1 3	1			***	26 17 18 41 27	0.81 0.55 1.14 3.85 1.02	0:81 0:94 0:70 1:69
E	Mazagou Tarwadi 2nd Nagpada Kamathipura Tardeo Byculla 1st Nagpada	***		•••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*** *** *** ***	***	***	1 1 	3	23 8 4	14 14 2 8 3 29	5 6 4 5 6 13	2 3		1	2	" " " " "	**** *** *** ***	***	54 34 8 15 9 53	1·79 1·19 0·36 0·40 0·32 0·69 0·15	1·29 1·26 0·48 1·14 1·08 1·08
F {	Parel Sewri Sion	*** ***	•••	6 *** ***	•••	***	***	•••			2 1 2	₁	6 4		2	3	1 1 4	8	:::	***	27 10 7	0·59 0·52 0·32	1 · 20 1 · 25 1 · 53
G {	Mahim Worli	74.0	•••	•••		•17	•••	•••	***	1 3	1 19	18	3 20	3 2	1 7	2 4	• 10	"1		***	12 114	0·39 1·27	1·34 1·13
	Harbour, Docks,	Railway	sani U	nknown	***	411	***	•••	***			3		***	1	···		***	***	1	5	0.11	0.08
	!						Total	. .	5	30	132	344	185	24	18	22	22	11	2	6	811	0.68	1.18

TABLE of DEATHS from MALARIA (including AGUE and REMITTENT FEVER) by Sections and Months in 1921.

1				3										3							4	5	6
Ward.	-		\$EC	T10N.	·				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 or Population during the previous 5 years.
A {	Upper Colaba Middle and Lower Fort, South Fort, North Esplanade	Colaba	***	• • • • • • • • • • • • • •	***	***	*** *** *** ***	***	 1 9	1 1 8 4	1 2 6 2	1 4 3 10	2 2 8 3	2 1 4 4	1 1 3	3 1 13 6	4 2 1 12 8	1 8 15 8	2 2 13 5	 2 2 11 5	15 26 7 105 63	4·00 1·29 1·68 3·39 4·04	010-10 00000 100000 00000
в {	Mandvi Chukla Umarkhadi Dongri	***	*** *** ***	***	***	***	*** *** ***	***	6 4 32 6	4 1 27 18	4 8 27 8	5 5 26 4	3 4 26 11	21 4	3 1 21 15	8 19 12	9 1 22 9	6 7 11	6 15 10	5 1 14 13	59 20 257 121	1 · 52 0 · 86 6 · 44 5 · 83	#10000 #44### #20##2 #01##2
c	Market Dbobi Talao Fanaswadi Bhuleshwar Khava Talao Kumbharwada	***	***	***	*** *** *** ***	### ### ### ###	***	24.0 20.0 20.0 20.0	3 7 4 3 6	1 1 3 8 8 7	1 6 5 5 8 7	4 8 3 14 14 10	2 6 3 4 6 4	1 6 4 8 8 5	2 6 1 4 4 8	12 8 3 6 4	5 4 8 6 3 6	5 11 14 2 2 2	4 7 5 3 6 9	2 7 6 1 4	38 77 66 52 72 75	0.94 1.82 2.19 1.50 3.00 2.30	00.000 000.00 000.00 000.00 000.00
D {	Khetwadi Girgaum Chowpati Walkeshwar Mahalakshmi	*** *** *	***	*** *** *** ***	*** *** ***	***	-8- 400 400 	800 800 800	16 6 2 6	10 3 3 1 1	15 12 8 6 10	16 16 2 6	6 12 3 4 4	10 11 1 1 3	8 10 4 2 8	15 9 4 7 3	11 8 1 3 7	14 10 5 5	12 16 1 1 8	13 5 1 1 6	146 113 28 33 57	3.68 3.13 1.96 1.82 1.49	800 000 800 000 800 000 800 000 874 784
E	Mazagon Tarwadi 2nd Nagpada Kamathipura Tardeo Byculla 1st Nagpada	***	***		*** *** *** ***	***	*** *** *** ***	10: 00: 00: 00: 00:	37 17 17 20 6 58	17 23 5 59 8 62 1	22 15 14 70 10 76 3	21 17 17 50 8 91	17 10 9 42 8 48	11 12 4 21 8 34	18 15 11 27 12 40 1	13 17 8 14 5 39	20 18 8 14 16 56	83 12 6 25 14 43	28 9 10 25 13 86 3	9 17 8 10 10 52	241 182 117 380 113 635 15	6:55 4:46 5:06 8:53 3:53 6:95 1:96	010540 041070 041070 041070 041070
F {	Parel Sewri Sion	***	***	*** ***	***	***	***	## ###	22 17 38	28 5 45	42 27 56	41 19 49	26 17 41	8 7 23	12 9 18	31 13 27	26 11 35	37 16 37	22 12 23	23 5 25	318 158 417	5·28 5·51 7·38	400-00 401-00 801-00
a {	Mahim Worli Harbour, Docks, R	ailways.	and Un	*** known	**	***	***	***	22 50 2	18 53	15 57	27 53	15 59	13 32	9 37 5	13 59 3	15 55 2	11 52 11	12 8 9 4	15 31 5	185 557 3 6	3·84 4·64 0•94	******
	inational, books, in		auu On	KUUN D	***	***	Total		423	43C	538	546	380	266	315	281	404	432	351	313	4,779	4.08	******

TABLE of DEATHS from ENTERIC FEVER by Sections and Months in 1921.

/				2										:	3		•				4	5	6
.	·		8E	CTION.					January.	February.	March.	April.	May.	Jane.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Rati per 1,000 o Population during th previous 5 years.
Midd Fort Fort Espla	er Colaba die and Los , South , North anade	wer Colat)& 	***	***	10) 101 20) 216	*** *** ***	***	 1 1	 	*** *** ***	 1 2	 2	 1 3	*** *** ***	 1 8	***	 1 1	3	₁	1 8 1 15 7	0·26 0·14 0·24 0·42 0·44	3.56 0.30 1.44 0.51 0.78
{ Dong	kla irkbadi gri	***	***	400 *** ***	***	***	***	•••	 1 2	***	1 1	***	1	2 3 	***	•••	 2	 	1 	1 "1 "1	6 2 7 5	0·15 0·08 0·14 0·24	0.09 0.04 0.10 0.08
Fana Bhul Khai	ket bi Talao aswadi leshwar ra Talao abharwada	••• ••• ••• •••		*** *** *** ***	*** *** *** ***	*** *** ***	*** *** *** ***	***	1 1	***	 1	***	1	1 1 1 	2	3 1	1 1 1 	2 1	3	***	5 10 4 5	0·14 0·28 0·13 0·14	0·19 0·28 0·21 0·06 0·08
Girga Chov Wall	twadi aum wpati keshwar alakshmi	***	400 400 700 400	40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 -	100 600 800 800	40. *** *** ***	### ### ### ###	•••	1	1 1			 	2 1	 1	8	1 1	 1	"1 ""	*** *** *** ***	7 6 1 2 7	0 17 0 • 16 0 • 07 0 • 11 0 • 18	0·21 0·22 0·52 0·09 0·19
Kam Tard Bycu let N	vadi Nagpada nathipura leo ulla Nagpada	***	496 496 496 496 496 497	001 443 100 100 100	00. 000 000 000 000	000 000 000 000 000	*** *** *** ***	 •. •	₂	1	 	5	 1	"1 "1	:: :: 2 2	••• ••• ••• 4	1 "1	"1 " " "1	"1 "1 "1		1 6 1 5 17	0.02 0.14 0.02 0.15 0.18 0.13	0.06 0.21 0.04 0.02 0.14 0.11
{ Pare! Sewr Sion	ri	***	***	***	41. 48.	424 484 483	***	 	***	1	,1		***	***	1 	1	₂	3 	₁		₅	0-14 0-08	0•08 0•13
Mahi Worl Harb		, Railway	es and t	Jnknown	46# 40.6		es.	##.	₁	***	***	₁	1 *** 1	¹	::. 1	"1 	 **-	2	::	1 1	2 3 9	0·04 0·02 0·23	0+09 0+06 i3 0+06
							Total	••.	14	5	8	11		20	11	18	15	 16	16	7	152	0.12	0.15

TABLE of DEATHS from FEVER NOT DEFINED by Sections and Months in 1921.

ī	<u> </u>				2		 -									3	;				.		4	5	6
Ward.					IION.						Janusry.	February.	March.	April.	Мау.	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 Los Fort, South Fort, North Esplanade	wer Cola	***	***	411	***	***	***	***	•••	₂ ₁	 1	₂ ₂ 1	1 2 	 1 3	 2 1		 1	1 3 1		2 2	***	3 9 18 10	0.80 0.44 0.58 0.64	****** ****** ****** *****
В	Mandvi Chukla Umarkhadi Dongri	•••	***	***		•••	***	*** *** ***		***	 1 1	1 ₁	6	 	2 	1 2 1	*** *** ***	3 ***	1 	 	40. 114 489	2 4 1	26 6 4 1	0.67 0.26 0.08 0.04	177 00 389444 483444
c {	Market Dhobi Talao Fanaswadi Bhuleshwar K hara Talao Kumbharwada	***	*** *** *** ***		***	*** *** *** *** ***		***	***	***	7 	1 7 	4 7 2	6 4 1	4 4 2 2	1 1 	1 2 2 1	2 1 1 	3 1 	1] 1 	"1 8 ""	25 36 12 2 2 1	0·71 0·85 0·39 0·65 0·08 0·03	******
D	Khetwadi Girgaum Chowpati Walkeshwar Mahalakahmi	•••	*** *** *** ***	***	***	***	***	*** *** ***	***	***	 1 2	3 1	2 1 1	1 1 	1 1 		 "1 "1	 	1 2	 1 1 8	 	2 4 1 	10 12 2 2 2	0.25 0.88 0.14 0.11 0.28	******* ****** ****** *****
E	Mazagon Tarwadi 2nd Nagpada Kamathipura Tardeo Byculla let Nagpada	 	101 19 100 400 400 504	444 444 -24 +14 +44 444		700 400 400 700 400	**** *** *** ***	 	*** *** *** *** ***	44.	1 2 7		1 1 1 4	2	1 3 	4 2 	 2 2	2 1 	2 3 1	1 8 2 1 6	3 1 1 1	**** *** *** *** ***	17 10 1 7 6 28	0·46 0·24 0·01 0·15 0·18 0·25 0·13	****** ***** ***** * ***
F {	Parel Sewri Sion		•••	•••	•••	**** ***	#7+ #4+ #4+	••• ••• •	•••	•••	" ₁	1	:::	6 2	2 1 1	1 ₂	1		1 4	₁	2 1 1	₁	18 6 15	0·29 0·20 0·26	******
G {	Mahim Worli	-	•••	***	•••	***	***	***	***	•••	1 3	3	2	5 2	4 2	 1	4	***	₄	₂	4	,	8 30	0 · 16 0 · 25	47740p
	Harbour, Decks	e, Railwe	sys and	Unkne	o w n	•••		•••	•••	•••		<i>.</i>	•••	<u></u>	***	•••		1		•.			1	0.02	*****
								Total	al	***	43	24	38	37	36	21	18	18	28	27	20	25	335	0 23	*****

TABLE of DEATHS from DIARRHCEA, ENTERITIS and DYSENTERY by Sections and Months in 1921.

1	1			2			<u> </u>			-										_	4		1 0
				 -					l —		1 1						1 1		ı		 -	<u> </u>	6
Ward.			·	SECTION	i.				January.	February.	March,	April.	May.	June.	July.	Angust,	September.	October.	November.	December.	Total,	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A {	Upper Colaba Middle and Lowe Fort, South Fort, North Esplanade	r Colat	 	*** *** ***	***	-4 <i>2</i>	*** *** ***	*** *** ***	6 2 22 12	2 2 10 7	2 2 13 11	 2 8 10	3 5 8 7	 7	1 4 1 8 11	2 4 8 13 14	1 6 1 18 10	1 10 1 13 14	2 11 10	1 3 20 8	14 44 8 150 120	3·73 2·19 1·92 4·85 7·70	******
в {	Mandvi Chukla Umarkhadi Dongri	100	***	944 918 944	***	*** *** ***	*** *** ***	***	12 3 12 5	12 6 4 2	10 4 18 4	9 6 20 5	5 1 24 16	11 6 10 5	7 5 13 18	9 8 34 16	19 4 39 19	3 6 28 10	9 2 34 18	9 8 45 13	115 58 281 124	2·97 2·52 5·95 5·97	**************************************
0 {	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada	400 400 400 700 100	***	*** *** *** *** ***	***	*** *** *** ***	48. 40. 41. 41.	*** *** *** ***		5 4 4 8 8 7	6 7 7 11 5 6	8 6 1 12 5 4	5 10 2 4 4 6	5 7 10 8 1	5 7 5 3 6 7	8 20 15 10 9 5	17 17 15 8	12 13 3 11 5	11 10 2 10 4 5	5 11 3 7 2	91 125 59 108 63 72	2·59 1·96 1·95 3·11 2·69 2·21	**************************************
D	Khetwadi Girgaum Chowpati Walkeshwar Mahalakshmi	*** *** ***	***	***	48. 40. 428 718	***	*** *** ***	*** *** ***	9 8 4 5 8	13 4 4 1 7	9 4 8 4 29	7 5 1 2 15	11 8 2 1	8 3 1 8	10 4 2 2 1	17 7 2 5	10 9 3 2 17	8 4 1 3 6	7 8 4 1	13 2 1 3	12:3 56 27 29 151	\$.07 1.55 1.89 1.60 3.96	******* ******* ******
E	Mazagon Tarwadi 2nd Nagpada Kamatbipura Tardeo Byculla 1st Nagpada	401	**** **** On a second	*** *** *** ***	**** *** *** *** *** *** *** *** ***	*** *** *** *** ***	***	•••	20 18 9 27 14 23	24 18 14 18 11 22 2	31 22 21 25 16 56	27 19 6 20 15 16	17 15 13 11 10 23	10 18 14 5 4 29	10 10 11 6 10 30 2	12 9 8 10 12 29	16 11 12 20 10 30	15 13 8 10 18 32 2	16 7 7 16 7 16 2	17 10 9 12 13 88	209 170 132 180 140 938 21	5.68 4.17 5.71 4.03 4.37 8.70 2.74	20000 20000 20000 20000
F {	Parel Sewri Sion	***	•••	44.6 40.2 154	***	***	***	***	29 38 43	17 24 41	15 25 35	18 28 48	20 16 42	19 17 23	16 14 41	28 14 51	14 12 82	- 14 14 65	14 15 36	14 6 30	213 223 537	5-53 7-78 9-51	******* ******
G {	Mabim Worli	***	***	***	***	•••	***	•••	26 45	37 40	53 55	84 8 9	3 5 49	24 23	24 41	28 72	27 72	17 56	23 37	10 40	883 669	6·91 4·74	******
	Harbour, Docks, 1	Tailway	s and U	Jakaowa	•••	***	***	•••	***	1	***	1	1	3	***	10	21	20	9	10	76	1.99	******
						4	Total	•••	455	379	510	402	377	296	343	490	542	443	353	367	4,957	4.21	

TABLE of DEATHS from TUBERCULOSIS by Sections and Months in 1921.

1				2				.						3							4	5	6
Ward.			SE	CTION.					January.	February.	March.	April.	May.	June.	Jaly.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,006 of Population	Mean Ratio per 1,000 of Population during the previous 5 years.
Δ {	Upper Colaba Middle and Lower Fort, South Fort, North Esplanade	Colaba	***	***	***	***		***	1 2 1 9 15	1 2 1 9	 1 6 10	 13	1 2 13	2 1 7 6	 7 32	1 2 1 9 9	 8 9 11	1 3 10 13	 1 4 11	1 7 6	8 20 3 86 171	2·18 0·99 0·72 2·78 10·98	8:34 1:77 12:42 4:01 5:68
В	Mandvi Chukla Umarkhadi Dongri	•••	***	*** *** ***	***	***	4++ 4++ 54+	•••	9 5 12 6	6 1 16 	6 3 7 3	2 2	1 1 6 3	5 2 3 1	14 6 6 3	4 11 9	4 5 5 4	3 5 1 7	3 8 13 2	4 5 6 4	61 52 102 33	1 · 57 2 · 26 2 · 16 1 · 59	2·56 2·51 2·01 0·77
c {	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada	***	*** *** *** ***	*** *** ***	7** *** *** ***	, 44, y 14, y 14, y 14, y 14, y 14, y	*** *** *** ***		1 4 6 7	 4 2 4 6	4 1 5 7	5 2 6 4 8	3 2 1 4 3 2	4 7 4 1	2 7 2 2 2 2 5	5 6 3 2	2 1 1 1 6 5	2 3 4 4 5 2	7 4 3 4	1 4 1 6 4 2	24 51 21 48 50 29	0.68 1.20 0.69 1.38 2.08 0.89	1.52 1.57 1.45 1.01 2.43 2.27
D {	Khetwadi Girgaum Chowpati Walkeshwar Mahalakshmi	***	**** **** ****	*** *** ***					6 8 1 1 4	8 9 8	10 11 3 5	8 13 3 2 2	3 3 2 2 2	6 5 1 2 4	4 4 2 1 4	5 3 4 4 5	15 5 6	9 3 1 4 2	8 6 1	7 8 5 5	84 84 28 24 49	2·12 2·33 1·96 1·52 1·28	3·06 3·15 2·36 1·87 2·62
E	Mazagon Tarwadi 2nd Nagpada Kamathipura Tardeo Byeulla Ist Nagpada	***		*** *** *** *** ***	***	***			2 8 2 8 4 7	1 5 5 2 9 3	2 8 4 8 4 2	8 2 4 7 9	5 11 3 6 1 10	1 5 4 5 7 2	3 6 8 4 9 11 3	5 6 1 2 4 7	1 3 2 6 11 2	1 3 3 4 4 9	2 2 8 3 10 9	7 2 1 9 14 2	23 72 30 43 76 111 19	0.62 1.76 1.29 0.96 2.37 1.21 2.48	0-48 3-76 4-97 5-71 4-25 1-14 2-83
F {	Parel Sewri Sion	464 464	•••	***	***	***	44.4 116 44.9	•	4 1 3	4 1 4	4	3 5	3	₁	₄	2 1 1	3 1 1	3 1 4	 ₁	₁	36 5 32	0·59 0·17 0·56	0·96 0·68 3·71
G {	Mahim Worli	***	 	***	***	***	***	•	1 6	3 3	1 2	3 2	5 9	4 6	2 13	1 3	5 9	2 5	3 1	₄	30 63	0·62 0·52	1·70 1·62
	Harlour, Docks, R	anways	and Ur	iknown		•••	 Total		151	132	128	114	118	108	169	3 146	147	13	118	136	1,614	$\begin{bmatrix} 1 \cdot 20 \\ - 1 \cdot 37 \end{bmatrix}$	0·17

18
TABLE of DEATHS from RESPIRATORY DISEASES by Sections and Months in 1921.

1	1			3				1				_		8	-						4	5	6
Ward.			eec.	TION.					January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A {	Upper Coleba Middle and Lower Fort, South Fort, North Esplanade	Colnba	10. No.	*** *** ***	***	*** *** *** ***	***	*** *** ***	4 89 4 59	2 46 4 73 36	2 57 4 72 39	2 47 3 49 36	1 35 1 38 23	1 23 4 81 21	5 15 1 82 17	4 20 5 34 21	4 9 39 21	2 18 41 13	4 28 4 83 23	10 46 5 28 21	41 373 35 529 319	10.94 18.60 8.42 17.10 20.48	21·19 9·95 15·59 15·61 15·48
В {	Mandvi Chukla Umarkhadi Dongri	010 DT- DT0	***	516 516	***	***	*** *** ***	 	79 46 115 67	88 45 131 56	106 64 147 96	80 57 125 88	58 52 87 49	43 34 65 32	37 18 73 37	49 31 57 46	59 25 61 36	56 46 64 32	48 41 66 88	40 53 86	744 499 1,044 613	19·26 21·69 22·11 29·54	19·27 18·36 19·11 15·45
v {	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada	**** *** *** ***		**** *** *** ***	### ### #** #** #**		**** *** *** ***		45 71 44 71 71	45 67 36 88 54 64	47 88 52 93 67 68	55 7) 51 100 86 49	28 53 49 65 51 53	29 44 42 60 53 42	26 38 32 42 33 48	24 89 18 85 85 88 46	18 46 29 25 29 38	29 56 30 39 28 38	38 45 35 48 25 34	25 41 27 43 21 32	406 654 448 699 556 558	11.57 15.50 14.88 20.18 28.23 17.17	14-98 15-74 16-60 16-15 17-45 18-69
ט	Khetwadi Girgaum Chowpati Walkeshwar Mahalakshmi	***	-0. -0. -1. -0.	*** *** 	***		*** *** ***		70 58 10 16 62	47 38 14 32 56	46 54 14 27 51	60 40 15 12 61	73 88 19 10 41	41 23 7 6 40	43 37 6 7 31	35 46 6 6 45	26 36 8 7 81	30 32 8 8 26	38 29 4 10 32	25 25 5 14 35	587 451 116 155 511	13.65 12.62 8.13 8.56 13.48	13:37 14:90 10:61 11:56 16:58
E	Mazagon Tarwadi Ind Nagpada Kamathipura Tardeo Byculla Ist Nagpada	***			-	***			103 84 63 118 94 240	107 63 65 147 107 326 10	145 95 68 175 113 399 15	92 70 77 147 118 365 7	101 78 71 95 82 243 6	48 57 45 57 48 182 6	59 45 36 56 56 128 4	66 49 32 58 61 144 4	56 50 83 49 48 147	67 47 48 61 45 112 7	61 40 27 60 42 104	52 36 36 64 42 121	957 717 597 1,082 851 2,461	26·02 17·60 25·84 24·26 26·60 26·94 11·64	24.07 26.66 24.97 24.10 19.74 21.06 16.21
F {	Parel Sewri Sion	***	***	 	•••	•••	 		107 84 94	145 102 102	261 134 186	122 1:0 132	104 67 48	95 36 80	81 62 67	82 52 84	77 49 98	70 4 8 88	55 44 74	66 39 75	1,205 822 1,128	20·01 28·69 19·98	22·47 25·17 20·01
G {	Mahim Worli	•••	***	•••	•••	•••• •••	•••	•••	70 181	62 187	83 197	94 260	74 216	47 135	63 154	71 134	55 160	41 186	40 91	48 123	752 1,972	16:46 16:46	19·61 17·89
	Harbonr, Docks, R	ailways	and Un	known	•••	184	•••	•••	2	5	1	1		1	6	2	4	16 ———	8	13	61	1.59	10.00
							Total	•••	2,276	2,454	2,941	2,685	2,061	1,418	1,397	1,444	1,371	1,367	1,279	1,289	21,982	18.69	17.79

TABLE of DEATHS from INJURIES by Sections and Months in 1921.

1	<u> </u>	2										9							±	5	6
Ward.		SECI	non.	· 			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 C Fort, South Fort, North Esplanade	Colaba	*** *** ***	*** *** ***	 		₂ ₄ 6	₇	2 5 5 3	1 2 1 2 3	2 4 3	 1 ₅	 1	1 1 3 3	5 5	" 2 " 1 2	;; ;; 95 e2	₁	2 18 7 30 35	0.53 0.89 1.68 1.26 2.24	8·99 0·71 5·77 1·06 2·47
В	Mandvi Chukla Umarkhadi Dongri	***	*** *** ***	est 510 407 181	.+= ens ens	***	2 4 1	2 3 3	3 2 1 	5 5 2	2 3 2	1 4 1	I	2 1 3 2	3 	2 2 2 1	3 3 7 2	 1 1 1	24 11 39 20	0 · 62 0 · 47 0 · 82 0 · 96	0.17 0.33 0.59 0.88
c {	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada	*** *** *** ***	 440 440 440 440	*** *** *** ***	•••		1 4 1 1 	4 2 1 3	2 6 4 3 2 3	 1 3 4	1 3 2 1 2	 7 1 1	 8 1 1	1 2 1	8 3 	1 9 4 2	5 1 + 2	1 2 2 3	15 37 11 20 19 21	0.42 0.87 0.36 0.57 0.79	0.59 0.69 0.84 0.54 0.52
D {	Khetwadi Girgaum Chowpati Walkeshwar Mahalakshmi	*** *** *** ***	*** *** *** ***	***	*** *** ***		3 3 1 5	3 1 2 3	1 1 2 3	8 4 1 6	3 1 2 2	 1 1 2	4 8 1	1 3 2 3	1 1 2 2	6 5 2 2 2	4 5 2 1	4 2 2	32 26 17 19 85	3.80 0.72 1.19 1.04 0.92	0.68 0.59 0.51 0.78 0.93 0.60
E {	Mazagon Tarwadi 2nd Nagpada Kamathipura Tardeo Byculla 1st Nagpada	*** *** *** *** *** ***	*** *** *** ***	· · · · · · · · · · · · · · · · · · ·	***	000 400 400 000 000 000	36533	9 1 3 10	9 9 2 4 2 5	7 1 1 1 6	3 12 3 1	4 8 1 6	1 8 1 5 1	3 13 2 3	3 6 3 4 3 7	3 2 4 6 9	10 6 6 9 15	4 7 4 3 9	39 98 24 38 85 83	1.06 2.40 1.03 0.85 1.09 0.29	0.66 2.92 0.69 0.70 0.67 0.67
F {	Parel Sewri	*** ***	***	***	***		5 1 5	1 5 5	2 4 4	5 2 8	₂	4 4 3	 3	3 2	1 2 4	5 2 6	8 2 5	 1 8	43 26 50	0·71 0·90 0·88	0*52 0*89
a {	Mahim Worli		***	***	***	***	1 6	3 12	2 9	3 8	4 7	1 7	3 10	2	1	1 8	₇	1 4	21 82	0·43 0·68	0.88 0.84
	Harbour, Docks, Ra	ailways a	ud Unkn	lowo	•••	•••	1	. 4	2	2	3	6	2	5	11	9	19	7	71	1.86	0.53
				TOTAL			83	95	102	91	85	78	63	68	84	95	138	76	1,058	0.88	0.77

TABLE of DEATHS by Causes

				. I		i	1			ı			1	-			i		
Ì		1 	2	8	4	5	6	7	9	11	13	13	14	15	16	17	18	19	20
Warde.	sections.	Enteric Fever.	Small-pox.	Measles,	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.	Influenza.	Phthisis (Pulmonary Tuberculosis.)	Other Tuberculous Discases.	Cancer, Malignant Disease.	Rheumatic Fever.	Meningitis.	Organic Heart Diseasc.	Bronchitis.	Pneumonia (all forms).	Other Diseases of the Respiratory Organs.	Diarrhes and Enteritis.	Appendicitis and Ty-phiitis.
اء	Hanna Calaba	,	i -				_		_					i _					
- 11	Upper Colaba	1	***	***	***	•••	***	2	7	1	•••		1	1	13	22	6	9	1
- 11	Middle and Lower Colaba	3	*	10	***	1	***	71	18	2	#	***	8	4	93	233	47	34	1
11	Fort, South	1	1	2	•••	***		10	3	***	2	8	1	2	2	80	9	5	
- 11	Fort, North	13	19	11	•••	1	1	88	77	9	4	6	25	5	107	360	62	110	2
	Esplanade	7	12	1	•••	·		38	156	15	4	2	12	11	61	233	25	97	•••
	Mandvi	6	27	12	•••	1	•••	22	57	4	4	3	11	3	173	495	76	86	
В {	Chukla	8	4	7	•••	• ••• 		8	49	8	3	3	10	2	198	228	78	44	1
- !}	Umarkhadi	7	8	4			•••	40	89	18	143	1	8	4	84	774	186	185	1
- 1	Dongri	5	2	***		***	***	33	\$3	1	1	•••	5	1	43	518	. อิ7	69	
- 11	Market	5	14	8				34	23	1	1	Ŧ	12	3	92	283	3 1	75	
1	Dhobi Talao	10	17]6	¦			ŏ€	42	9	8	1	12	12	102	472	50	84	2
어	Fanaswadi	4	19	28		1	•••	45	18	8	3		6	3	75	823	50	41	1
	Bhuleshwar	Б	2	6				31	44	4	2	1	8	5	149	372	178	82	
	Khara Talao	•••	3	3				24	43	7	1		4	7	124	390	102	49	
ί	Kumbharwada	1		12	•••		444	24	24	5	••-	2	6	5	123	339	96	50	
il	Khetwadi	7	14	10		2	•••	62	76	8	8	•••	16	13	73	410	54	87	2
· []	Girgaum	6	27	6			2	24	75	9	4	3	9	2	37	369	45	22	3
D {	Chowpati	1	6	4				14	24	4	3		2	1	15	82	19	16	:
	Walkeshwar	2	6	***				23	24		1	1	Б	2	26	108	21	20	1
_ i	Mahalakshmi	7	16	7		2		26	48	1	õ		Б	5	96	386	39	129	
[]	Mazagon	1	14	6	***	1	***	138	22	1		2	9	4	183	680	94	147	
	Tarwadi	6	6	2]	1	91	69	3	6	2	35	7	119	532	66	124	
il	2nd Nagpada	•••	19	1	•••		1	29	26	4		4	2	1	138	376	93	122	2
E {	Kamathipura	1	27	7		} -=-	1	50	40	8	6	4	7	3	200	660	122	126	2
	Tardeo	Б	10	l 17	•••			80	67	9	2	1	ō	2	143	552	156	99	1
	Byculla	17	37	5				48	109	2	2	3	31	เมื	836	1,782	343	265	3
ે ((lst Nagpada	1.	2					3	19]	 		5	2	15	56	18	13	
[]	Parel	9	13	2	,	***		56	33	3	2	2	12	- 6	317	770	118	181	•••
F	Sewri	•••	Б	1	***	•••		10	5				•••	2	271	470	81	175	
!	Siou	5	13	4	***			27	36	6	6	1	4	11	294	659	175	348	•••
را	Mahim	2	26	4	•••	2	***	32 ·	27	3	1	6	3	4	204	446	108	237	***
° {	Worli	3	31	15			•••	207	58	5	,	Б	10	10	835	1	!		•
-	Harbour, Docks, Railways	_			***	•••		20.	00	"	1	"	10	10	1000	1,404	233	362	1
•	and Uuknown	9	2	***	***		•••	5	38	8	4		4	4	11	47	3	57	•••
}	ļ		<u>`</u>	·		<u>-</u>				<u> </u>		 —	[<u> </u>	<u> </u>			<u> </u>
	TOTAL	152	408	201	***	11	6	1,389	1.468	146	87	60	203	158	4,337	14,780	9.855	3,445	23

and Sections in 1921.

	ection																		
21	32	23	24	25	26	27					2	28	_				29	Ì	
	,ht's		and	라마 다	lud-					Отне	R DEFI	NED DI	SEASE				, Po		
ver.	Brig	ដូ	taa egna n.	inty inc Biy	exc.		A	В	C	CO	D	E	F	G	H	K	Ded		
Cirrbosis of Liver.	Nephritis and Bright's Disease.		Other accidents and Diseases of Pregnancy and Parturition.	Congenital Debility and Malformation includ- ing Premature Birth.	Violent Deaths, exclud- ing suicide.	Suicide.	Plague.	Kala-Azar.	Malaria.	Ague andt Remitten Fever.	Relapsing Fover.	Fever not defined.	Cholera.	Dysentery.	Leprosy.	Other Defined Diseases.	Diseases ill-defined unknown.	Still-born.	TOTAL,
		1		12	<u></u>	4.0			13	2		3		5	***	27	2	5	181
***	5	1	1	68	17	1	28	.,,	26	,,,,	1	9	1	10		100	10	26	806
413	2	1	1	2	5	2	2		5	2	***			3	***	11		•••	101
7".	16	5	4	112	86	8	41		79	26	3	18	7	10		324	32	65	1,653
1 l	11	1	8	46	35		14	,,,	68	5	1	10	2	 23		105	8	20	997
2	10	18	7	72	23	1	26		15	44	1	26	11	29	1	211	18	53	1,495
_	4	13	9	65	11	•,.	15		4	16	1	6	3	14	***	177	12	39	983
2	16	21	,,,	174	37	2	28	***	18	239	2	4	2	146	***	143	32	102	2,520
	2	8	1	77	19	1	9	!	8	118	8	 1	***	55		198	17	49	1,278
514	7	5	9	59	13	2	36] '	5	28	2	25	1	16	i	190	20	43	1,000
9	14	7		118	33	4	58		21	56	2	86	1	41	2	285	80	52	1,689
1	7	2	5	108	11		21		12	54	***	13	24.0	18	•••	225	28	59	1,118
3	5	. 8	4	103	20	•••	89		1	51	1	2	1	26	•••	292	9	51	1,444
4	3	11	3	97	19		16		3	69	1	2		13	***	291	5	46	1,234
5	3	4	2	83	21		11		5	7 0	1	1	1	22	***	242	8	49	1,166
ı	lõ	10	6	127	30	2	26		43	103	1	10	2	35	1	250	32	80	1,536
3	7	17	2	133	25	1	17		9	104		12	***	34	***	274	21	66	1,301
•3	4	3	1	45	16	1	13		8	20		2	1	11		88	5	17	410
	4	5	4	52	18	1	4 I	***	2	31	***	2	1	9	•••	118	7	31	534
••• 5	6	7	5	103	34	1	27		13	41	***	11	2	22	•••	219	84	57	1,295
9	6	8		134	39		54		10	231	3	17	7	62	***	396	30	86	2,302
8	15	11	7	128	92	6	31		29	153	4	10	4	46		297	28	75	1,936
ត _រ	13	21	1	101	24	•••	8		2	115	1	1		10	***	248	24	56	1,382
5	7	23	2	189	37	1	15		10	870	3	7		54	•••	438	23	103	2,632
4	7	21	4	110	33	2	9		18	95	3	6	2	41	***	234	22	50	1,709
.	14	24	7	434	• 78	4	52		37	598	17	23	ō	73	1	710	54	183	5,130
2	1	3		39	2	***	1		4	11		1		8		59	9	13	25 5
8	8	17	6	255	• 43		27		14	504	•••	18	8	82	***	410	81	107	2,700
	3	11	2	176	24	2	10		8	155	I	6	1	48	***	238	21	48	1,711
1	13	28	- 5	275	50		7		23	395	3	15	1	194	96	405	68	102	3,147
2	19	5	1	233	21		12	***	7	178	2	8	•••	96	•••	349	26	120	2,058
8	22	41		701	77	5	114		5	552	1	80	4	207	1	1,067	194	227	5,712
2	8	1	1	3	71	•••	5		36	 	•••	1	2	19	•••	50	8	2	399
98	277	367	107	4,395	1,016	42	811		545	4,234	 5 7	335	70	1,512	103	8,951	862	2,082	53,609

21
COMPARATIVE TABLE of BIRTHS and of DEATHS from some of the PRINCIPAL CAUSES during 1921 and the preceding 10 years.

	(ex	Births celudi II-bori	ng 1	Potal	Deaths	Pla	ague.	Smal	ll-pox.	Mea	ales.	Oho	lera.	Influ	enza.	Ent. Fev		Mai	ariu,			Tuberc	ulosis.	Diarı Esterit Dysen	inand	Respir Disc		Dea und 1 ye	er	Death Childr to 5 ye	en (1	
YEAR.	No. Registered		tone per 1,000.	Registered No.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Bate per 1,000.	No. Registered.	Bate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Bate per 1,060.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Bate per 1,000.	No. Registered	Rate per 1,000.	No. Registered.	Rate per 1,000 Births Regis- tered.	No. Registered.	Percent of total Deaths.	Still-born.
1911	21,3	76 21	·82	34,961	35 · 69	4,006	4.09	443	0.45	652	0.66	123	0.13	9		145	0-14	834	0.34	2,657	2.71	2,694	2.75	3,160	3.22	8,640	8.82	8,120	379 · 8	4,227	12.09	1,759
		- 1	- 1			•	1.75	979	0.99	210	0.21	1,790	1.82			152	0.15	860	0.36	3,070	3.13	2,794	2.85	4,605	4.70	9,686	9.88	9,646	148-2	4,930	12-39	1,568
1913	. 19,6	44 20	• ეგ	31,806	32-47	2,609	2.66	212	0.21	222	0.33	195	0.13	1		154	0.12	261	0.26	2,624	2.67	2,152	2·19	3,781	3.29	8,604	8.78	7,488	381 · 1	3,661	11.51	1,592
1914	19,6	74 20	.09	31,853	33:62	2,941	3.00	252	0.25	2 63	0.38	221	0.32	3		147	0-14	218	0 21	2,517	3.26	1,889	1.92	3,159	3.32	8,734	8.91	7,580	885-1	3,775	11-86	1,561
1915	20,0	52 20	47 2	23,681	24 - 17	Б 99	0.61	859	0.36	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	'			10.70	•
1916	21,1	80 31	-63 8	30,574	31.51	1,987	2.02	1,021	1.04	344	0.32	141	0-14	6	·••	166	0 17	238		1,782		1,902	ŀ	•	1	l '	9.85	1	367 8	['	11.78	
1917	21,6					1,706	ì	ľ	0.27		0.22	61	0.06	6		170	0.17	262	0.26	l		i .	i	1		11,231	l	1	409-6	,	11.79	•
	21,7	- !	- 1	· .			1.16		1 1		0.49	'	ļ	l '		125	_	209	0.38	l		2,518	1	1		23,487	İ	l '	1	l	12·80 12·89	
	1	1	í	ľ	70.04		0.71	780	0.79		0.57		8.63	1,942	1.98		0.18	262	1	5,071	i	l '				24,055 18,737	ı		L	•		1,878
1920	19,7	31/ 20 	1#] 4	15,889	16.8 0	. 282	0.28	294	0.30	118	0.12	119	0.12	1,605	1.63	157	0.16	211	0.31	3,416	2.58	1,641	1.91	3,511	2.04	10,101	19-15	10,03	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,010		2,010
		_						¦	<u>-</u>					<u> </u>		<u></u> -	<u> </u>					i —		<u> </u>		 	<u></u>	 -	·	\ 		
Average of 1911-1920.	20.72	8 21	16 3	9,80ā	40.64	1,769	1.81	563	0.57	314	0.33	1,273	1.29	753	0.78	145	0.14	264	0 · 26	2,889	2.94	2,239	2.28	3,396	3-46	12,959	1 5 · 2 3	9,329	450.0	4,812	13.08	1,764
	') 							!						ĺ]	_							
	-	-	-}-				·	<u></u>																i								
Average of 1916-1920.	21,00	5 21.	14 4	7,360	48・35	1,164	1.18	678	0.69	346	0.35	2,092	2.13	1,504	1.23	150	0.15	255	0.26	3,260	8-81	2,281	2.27	3, 50 9	3 58	17,433	17 - 79	10,869	517.4	5,819	12.28	1,907
		_	_[_																	<u> </u>			<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u>!</u>		.]		
1921	19,12	5 16	26 53	3,609	45·5 8	811	0.68	406	0.34	201	0.17	70	0.02	1,389	1 · 18	152	0.12	545	0.46	4,234	3.60	1,614	1.37	4,957	4.21	21,982	18.69	12,75	666.7	7,397	13.79	2,082

TABLE of DEATHS by Causes and Months in 1921.

Note:—The Nomenclature and the Classification Numbers in this Table are in accordance with the Manual of the International List of Causes of Death as adapted for use in England and Wales.

lassification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June,	July.	Angust.	September.	October.	November.	December.	Tota
	I.—GENERAL DISEASES.												:	
1	Enteric fever	14	Б	8	11	11	20	11	18	16	16	16 (7	18
2	Typhus		1	***	•••		,				•••	***		_
3 (A-B)	Relapsing fever	. 3	8 24	9	7	7	_4	5	_1	4	5	2	2	_{{
3 O .	Fever not defined	48 33	35	88 25	37 82	36 29	21 20	18 41	18 52	28 72	27 101	20 56	25 50	3; 5:
4 (A) . 4 (B) ·	Malaria Ague and Remittent fever	391	395	513	514	3ō1	246	274	329	332	331	295	263	4.2
(0)	Small-pox	18	41	126	100	48	38	26	10	5	2	1	ĺ	4
	Measles	16	29	66	53	23	7	1	3	1	Ţ	1	1	2
7	Scarlet fever	***		•••.	•••	***.	••• [•••	4**,	***	₁	,, l	***	
3	Whooping cough	***		1	2	1	***	2 1	1	***		1 1	1]
9 (A) 9 (B-C)	Diptheria		"1	***	***	***	,	*	***	***	:::	*	***	
) (D-O)	Influenza ··· ···	96	180	248	342	187	73	57	68	45	38	36	19	1,3
	Miliary fever	,,,, l		•••	***	***	•••	***	***	***	·••.		***	
2	Asiatic cholera	1	1 4	**-		· 4	9	14	28 7	9	*	***	400	
3	Cholera nostras	135	99	132	112	94	65	81	180	311	7 152	137	126	1,5
<u> </u>	Dysentery	5	30	132	844	185	34	18	22	23	ii	2	6	<u>"</u> , 8
á .	Yellow fever	•	***					•••	***	***		•••	•••	•
7	Leprosy	6	7	7	13	10	4	7	12	6	11	11	10	1
3	Erysipelas	2	1 2	2	***	***	2	2	1	2	1	•	"1	
(A)	Mumps	··· ₂	Ιí	6	5	ïı	8	***	***		***	***		
9 (C) 9 (B & D)	Other epidemic diseases	ī	~	`	ĭ		<i></i>			•••			i	
(A-B-C)	Pyæmia, Septicæmia	9	4	10	4	5	6	13	8	8	ō	4	11	}
(= 2 0)	Glanders	***	***	***				400	***	***	•	***	•••	•••
	Anthrax (Splenic fever)	•••	₁		***	•••	***	***	***	•••	•	**=	•••	•••
}	Rabies	12	7	1 13	11	10	₅	6	4	l ''' ₇	10	\ ""g	10	1
l 5 (A·B)	Actinomycosis and other		\	~~		*	٠ "	ľ	•	`		Ĺ		"
(K-D)	Mycosis	***	1			•••		***	•••			•••	***	
3	Pellagra	****					•••	***		***				•••
7	Beri-beri	1		1		***	1	***	1	***		•••	•••	1
8 (A)	Pulmonary tuberculosis (not acute)	60	48	48	52	54	39	78	67	52	61	51	64	Ι 6
(B)	Phthisis (not defined as					, J.								1
, (1)	tuberculous)	76	69	65	50	50	59	81	65	80	75	59	61	7
A	Acute phthisis	***		•••	•••	•••	•••	***.	•••	2		•••	•••	•••
В	Acute miliary tuberculosis.	***	"2	₁	 1	"1	1 1	1	•••		•••	***	'''ı	
)	Tuberculous meningitis Tuberculosis of peritoneum	***		. •	-	-	1	***		•••	•••	,,,,	-	
l (A-B)	and intestines	9	10	7	2	5	5	4	7	8	6	4	7	
}	Tuberculosis of spinal										ŀ	_		l
•	column	1	1	***	•••	•••	***	1	***	•••		1	···	
3	Tuberculosis of joints	1 4	2	7		8	8	****	7	 ō	₅		₈	
(A-B-C)	Tuberculosis of other organs. Disseminated tuberculosis.		"		3		"	*	'	"	"	***		
(A-B)	Rickets, Softening of bones	177	143	170	187	140	94	95	128	61	67	75	83	1,4
(A-D)	Syphilis	15	12	13	4	3	8	1	7	6	+	8	ő	,
3 (A-B-C)	Other venereal diseases		1	***	2	₁	₁	***	***	•••	•••		***	
	Cancer of the buccal cavity.	2		1	. 2		• •	***	***	***	***		•••	
1	Cancer of the stomach, liver,	8	i	2		2	· }	•••	1	1 1	3	2	•••	
	Cancer of the peritoneum,			_			١ ا							
'	intestines and rectum	***	***	1	1	1	- '~ j	***	***		1	4**	***	
	Cancer of the female genital						1	2			1		1	
	Cancer of the breast	1 1	***	•••	~~2	~ 1	î	í l	4**	"'ı			ī	
	Cancer of the skin	í	1			î			₁	4				
	Cancer of other or unspeci-							!		_ [ا ۾		
	fied organs	5	3	ő	4	1	5	4	···]	3	1	2	4	}
(A-B-C)	Other tumours (situation	į		1	2		2	, 1]			1		
	undefined) Rheumatic fever	8	5	5 1	10	9	3	3	··· ₁	··· ₂	4	2	4	
7 2	Chronic rheumatism, Osteo-	۲		ľi	•			1	į			į	_	
(A.B)	arthritis	7	3	7	1	***	1	1	1	8		1	•••	
3 C	Gout		1	***	•••	•••	1		***		" ,	•••	•••	
)	Scurvy	1	•••,	****	3	****	6	5	6	***4	1 8	***4	6	
)	Diabetes	2	4	6 1		2	"		44.0	*	***	*	•••	
	Exophthalmic goitre Addison's disease	• • •	***	1	***	***								41.
2	Addison's disease	•••	***			***.		l l		- 1				1

22—continued.

TABLE of DEATHS by Causes and Months in 1921—continued.

Classification No.	SPECIFIC OAUSES OF DEATH.	January.	February.	March.	April.	May.	Jane.	July.	Angust.	September.	October.	November.	December.	Total.
53 (A-B) 54 54 54 A 55 (A to D) 56 57 (A-B) 58	Leucocythæmia, Lymphadenoma Anæmia, Chlorosis Kala-Azar Other general diseases Alcoholism (acute or chronic) Chronic lead poisoning Other chronic occupational poisonings Other chronic poisonings II.—DISEASES OF THE NER-	***	78	70 	67	62 2 	2 	 42 1 	 60 1	 68 1	63	63	64	759 ••• 4 ••• 8
62 63 (A-B) 64 (A to E) 65 66 (A to C) 67 68 69 70 (A-B) 71 (A-B) 72 73 (A-B)	Crebro-spinal fever Meningitis, other forms or undefined	3 8 6 2 8 8 17 3 162 1 1 1 1 1	18 17 1 1 6 21 1 2 166	1 31: 21 1 2 1 2 16 2 234 1	1 39 23 1 7 20 201 	14 7 8 13 1 192	3 9 5 1 1 3 12 1 20 1 1 2 1 .	7 6 1 2 7 18 136 1	1 7 10 3 6 30 4 121	1 6 12 7 8 140	11 6 1 3 146 1	1 9 13 2 9 16 5 108	25 25 127 1	12 160 133 4 15 66 210 2 4 22 1.853 2 •2
77 78 (A-B-C) 79 A 79 B 79 C 80 81 A 81 B 81 C 83 A	Other diseases of the ears III.—DISEASES OF THE CIRCULATORY SYSTEM. Pericarditis Acute endocarditis Valvular disease Fatty degeneration of the heart Other organic disease of the heart Angina pectoris Ancurysm Arterial sclerosis Cerebral embolism and thrombosis Other embolism and thrombosis Diseases of the vein s (Varices, Hæmorrhoids, Phlebitis, etc.) Status lymphaticus Other diseases of the lymphatic system Hæmorrhage; other diseases of the circulatory system	 1 4	1 1 2 2 2 8 1	1 10 1 2	1 10 1 10 1 3	3 5 1 2	10 8	9 1 6 3 1 1 1 1	8 2 2 2	1 4 9 1 2 1	1 1 1	1 5 7 1 2 3	12 1 1 2	24 54 6 98 23 5 5 8 16 2

22—continued.

TABLE of DEATHS by Causes and Months in 1921—continued.

Classification	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June,	July.	August.	September.	Cetober.	November.	December.	Total.
	IV.—DISEASES OF THE RE- SPIRATORY SYSTEM.													
86	Diseases of the nasal fossæ	•••	***	 		***				***			***	•••
87 (A-B-C)	Diseases of the larynx	•••	1			1	1	***		•••	•-•		•••	3
88	Diseases of the thyroid body	***	•••		***	•••	•••	•••		•••	,	1	***	1
89 & 90	Bronchitis	474	ŏ08	468	425	329	277	308	345	306	333	278	291	4,337
(A-B) 91	Broncho-pneumonia	611	778	1,078	911	699	50 3	445	402	402	39 8	339	308	6,869
92 A	Lobar pueumonia	39	30	30	37	15	14	11	20	9	6	19	17	237
92 B	Pneumonia (type not stated)	834	815	1,036	994	785	467	453	471	471	172	462	474	7,684
93 (A-B)	Plearisy	10	8	10	6		3	4	1	3	2	6	5	57
94 (A to D)	Pulmonary congestion, Pul- monary apoplexy	1	1	 •••	***	***		1	 •••	•••	1		•••	4
95	Gangrene of the lung	•••	***		•		•••		1		1	•••	•••	2
96	Asthma	304	313	315	322	279	151	172	195	170	144	178	198	2,736
97	Pulmonary emphysema			2		1		1	4	2	2	1	1	14
98 A	Fibroid disease of lung	***		}		1	•••	2	***	•••		•••	***	3
98 · B	Other diseases of the res- piratory System	3	5	2	***	ı	2	***	5	9	8		•••	35
	V.—Diseases of the Diges- tive System.									,				
99 A	Diseases of the teeth and		 				1					1	•••	3
99 (3-C-D)	gums Other diseases of the mouth	***	•••	1		***		***		•••	***		. 1	2
100 (A B C)	nnd annexa Diseases of the pharynx,	***	".	1	•••	***	1	***	***	***			•••	2
101	Tonsillitis Diseases of esophagus	•••	1	***	•••	•••	ʻ	•••	***	***	•••		***	184
102	Perforating ulcer of stomach	1	1	<u>.</u>	***	•••	1 3	•••		••• ₁	ı	₁	***	4 10
103 A 103 B	Inflammation of stomach Other diseases of the stomach	***	1	1	 1 290	1 283	1 233	262	2 310	331	3 291	1 226	2 241	15 3,445
104 & 105 (A to H)	Diarrhœa and enteritis	320	280	378				i			2		1	5
106 107 108	Ankylostomiasis Other intestinal parasites. Appendicitis	 8	*** ₄	$\begin{bmatrix} & 1 \\ & 2 \\ & 1 \end{bmatrix}$	1 3 1	". 1	3	 3	 1 3	3 1	2		 3	18 23
109 A 109 B 110 A	Hernia	1 1 33	2 4 32	3 2 26	1 2 39	1 5 31	1 6 30	3 2 33	4 1 33	3 1 21	2 1 23	1 2 23	1 2 18	23 29 342
110	Other diseases of the intes-	1		2	2	1	2	1	5	3	1	•••		18
111	Acute yellow atrophy of	1			•••	1	***	•••	₁	***	3	3	1	9
112 113 (A-B-C)	Hydatid of liver Circhosis of the liver	14	8	15 2	10	7	3 2	9	7	6 1	 6	6	7	1 98 6 32 341 9
114 115 A	Abscess of liver	3	2	3 2	1 52	 2 35	3 24	3 25	3 12	16	3 10	4 14	6 20	3 2 341
115 116 (A-B)	Other diseases of the liver Diseases of the spleen	49 1	36	48	2	33 2 3	1	1 1	1 3	••••	ž 4	1 2	1	23
117 118 (A·B)	Peritonitis (cause unstated). Other diseases of the digestive system	2	1	1	1		2	1						7
				<u> </u>		,						!		<u> </u>

22—continued.

TABLE of DEATHS by Causes and Months in 1921—continued.

Jassification No.	SPECIFIC CAUSES OF DEATH.	Jaonary.	February.	March.	April.	May.	June.	July.	Augnet.	September,	October,	November.	December.	Total.
	VI.—Non-venereal diseases of the Genito- urinary System and Annexa.												1	
119	Acute nephritis	ះ	1	2	4	1	2	3		2	3	2	*	29
120 (A-B)	Bright's discuss	25	32	40	17	19	17	7	24	23	15	18	21	248
121	Chyluria		•••		•••	•••	•••					•••	•••	ļ
123 (A to D)	Other diseases of the kidney and annexa	1			٠	***	1		1	2	1		•••	6
123	Calculi of the urinary pas-	3	1	3	\$4.0°				1		2	1	•••	11
124	Diseases of the bladder	2	1	1	**-	2	8	2	2	•••	•••		3	16
125 (A-B)	Diseases of the urethra, Urinary abscess, etc	•••	1			: 	1	1	1				1	5
136	Diseases of the prostate		***		•			***	•••				,	
127	Non-venereal diseases of male genital organs .	•••							1				1	2
128 (A-B)	Uterine homorrhage (non- puerperal)	1	•••			•••			••.				•••	1
129	Uterine tumour (non-can- cerous)	4++	***	<i>.</i>	1		***		•••				•••	 1
180 (A-B)	Other diseases of the uterus.	2	1	1	44.	1	₩.	•••	.			· · · ·	***	5
131	Ovarian cyst, tumour (non- cancerous)	*14		1	•••	•••		•••			1		•••	2
132 (A-B)	Other diseases of the female genital organs	•	'n	1	·	2	3	1	3		•		•••	10
133	Non-puerperal diseases of the breast (non-cancerous)		•••		•••	400	***	***			•••		•••	
	VIITHE PUEEPERAL STATE.													•
134 (A to E) 135	Accidents of pregnancy Puerperal hamorrhage	···	5 1	2 1	••• ₁	2 2		2 3	4 2	2 1	3 1	2 3	8 5	32 19
136	Other accidents of child-	3		1	3		2							
137	Puerperal fever	36	43	10	42	25	16	1 23	3 16	2 35	3 40	3 26	3 3 5	2 4 367
138 (A-B-C)	Puerperal albuminuria and convulsions	1	1	5	1	ا	,	}						}
139 (A-B)	Puerperal phlegmasia alba dolens, embolism, and sudden death				ĺ	3	1	***	8	8	2	4	6	29
140	Puerperal insanity			***	***	***	***	***			*	1,50		***
141	Puerperal diseases of the breast	•••			***	***	**	•••	1	• 1	***	•••	•••	3
	VIII DISEASES OF THE SKIN AND OF THE CELLU- LAB TISSUE.		•••	***	***	•••	•••	*44	-4.	•	1 244	4**	5 24	***
142 A 142 (B-C-D)	Senile gangrene Gangrene, other types	5	2	2	2	"" ₁	1	1	₇	7	₇	 6	9	₄₃
144 (A-B)	Carbuncle, Boil Phlegmon, Acute abscess Diseases of the integumen-	***	1	3	3	1 3	 6	1 5	2	 4	₂	2	4	7 30
, , ,	tary system	1		3	6	•••	1	2	1	3	2	ô	3	25

22—continued.

TABLE of DEATHS by Causes and Months in 1921—continued.

Dlassification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	Jaly.	August.	September.	October.	Мочещьег.	December.	Total,
	IX.—DISEASES OF THE BONES AND OF THE OEGANS OF LOCOMOTION.				,									
146	Diseases of the bones		1	•••		1		***			1	***	***	3
147	Diseases of the joints	1	•••	1		1	1	2	1	1	2			10
148	Amputations	1	1	***	444		14.0				1	•••		3
149	Other diseases of locomotor system			•••	•4•		1				1	-81		2
	X MALFORMATIONS.]					
150 (A to D)	Congenital malformations	***	3	1	<i></i>		***	1	1	***	1			7
	XI.—DISEASES OF EARLY INFANCY.				;									
1	Premature birth	45	40	24	28	15	20	32	58	56	66	56	84	469
` 1	Infantile debility, Icterus, and Sclerema	386	337	362	379	305	228	283	356	573	338	288	286	3,919
152 (A to D)	Other diseases peculiar to early infancy	3	8	3	2	4	6	1	2	2	6	ចំ	1	38
158	Lack of care	••-		•••		•••			•••	1	•••	1	1	3
	XII.—OLD AGE.	i											ļ	
154 (A-B)	Old age	846	289	289	2 60	223	172	172	200	242	238	304	267	2,942
; -	XIII.—AFFECTIONS PRODUCED BY EXTERNAL, CAUSES.	,												
155	Suicide by poison	2		•••		•••	1	[-1-	1		1	2	7
156	Suicide by asphyxia									•••	•••	•••		***
157	Suicide by hanging or strangulation				1	3	•••	1	1		2	1	2	10
158	Suicide by drowning		1	2	***	•••		1	1		3	8	1	12
159	Suicide by firearms				•••							***	1	1
160	Suicide by cutting or pier- cing instruments	1	1	1	1			1	1	<i>,</i> ,,		2	•••	8
161	Saicide by jumping from high place	1	•••	1					-4-		1	1	10.	4
162	Suicide by crushings			•••	•••				•••	· j	•••		•••	
163	Other suicides		1188			•••	***		,	***	•••			
164	Poisoning by food		***	•••	1	1	•••	1	•••				•••	3
165	Other acute poisonings	2	2	5	4	5	2	4	3	6	2	3	4	41
166	Conflagration		•••	1	•••	•••		•••	•••		•••		•••	1
167	Burns (conflagration ex- cepted)	11	12	9	5	6	4	1	4	4	7	13	7	

22-concluded.

TABLE of DEATHS by Causes and Months in 1921-concluded.

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	Мву.	June,	July.	August.	September.	October,	November.	December.	Total.
168	Absorption of deleterious gases (conflagration excepted)		6	5	•••			•••	1	1		***		13
169	Accidental drowning	8	14	12	7	. 7	7	8	13	10	9	6	6	107
170	Injury by firearms		***	1	1	•••		•••		•	•••	-4-	•••	2
171	Injury by cutting or pier- cing instruments	•••	•••		6	2	•••			***			***	8
172	Injur; by fall	3	2	3	В	8	8	4	3	7	4	5	6	55
173	Injury in mines and quar-		•••			•••		•••	•••	- • •				
174	Injury by machines				***	1	1		485	4		ļ	,,,,	2
175	Injury by other crushing (vehicles, railways, land- slides, trees, etc.)	9	9	8	14	10	13	15	5	i 6	12	8	,,	
176	Injury by animals	1	*	1	**	2	1	13	٠			-	11	119
177	Starvation	3 0	21	15	13	15	10	6	15	25	30	25	17	212
178	Excessive cold	***					446							
179	Effects of heat	•••			1	2	3		1					
180	Lightning	•••		•••										
181	Electricity (lightning ex-	***		1			2	1	1	1	<u></u>	1		7
182	Homicide by firearms	***		•••			•••		•••			41	1	42
183	Homicide by cutting or piercing instruments	8	7			 	e#q.		***		1		444	10
184	Homicide by other means	1				1			1	2	2	1		8
185	Fractures (cause not specified)	11	7	23	18	12	16	. 8	11	12	15	21	10	164
186	Other violence	10	13	14	11	16	11	11	9	9	8	6	8	128
	XIV.—ILL-DEFINED CAUSES.			,	į) [
187	Dropsy	5	5	11	2	6	5	8	9	10	9	3	5	78
188 A	Syncope (aged 1 year and under 70)	1		1	1	1		***	2		•			10 6
188 B	Sudden death (not other- wise defined)	•••			***		***	***		4248	ļ 	••		
189 A	Heart failure (aged 1 year and under 70)	11	7	12	13	8	5	7	10	8	10	4	9	104
189 (B to E)	Other ill-defined causes	37	42	47	50	52	28	41	44	45	37	31	48	502
189 F	Cause not specified	12	17	17	16	27	14	12	17	10	12	18	***	172

23
TABLE of DEATHS among Infants by Causes and Months in 1921.

	Cause of Death.	January.	February.	March.	Agril.	May.	June.	Jaly.	August.	September.	October.	November.	December.	Total.
1.	Euterio Foyer								1				1	2
	Small non	١.	٠ ن	20	21	10	9	4	3	23	1	***		77
	Manalan	١.	10	17	17	11	3	1	1		<u>.</u>		1	66
	Sandat Ways						***	***				***	·	***
		}	,	1	1	1	***	1	1		•••	1	***	6
	Diphtheria and Group			<u></u>			1	1	***		•••	1	***	5
	. Influenza	_	7	10	18	6	8	5	1	1	•••	•••	1	57
	Phthisis (Pulmonary tuberculosis		1			1	23	445	3			1		8
	Other Tubercular Diseases	1	l			1	***				***	•••		2
	Cancer, Malignant Disease		ļ		***		•••	***	. 		•••			***
	Di marin Baran		" 1			•••	100		•••		•••			1
	Meningitis	1	1	2	1		1	1	1	•••	ı		1	12
	Organic Heart Disease	1	ļ ·				***							***
	Bronchitie	1	166	167	145	119	90	117	105	75	83	55	73	1,363
	Pneumon a (a:1 forms)		328	477	407	372	300	293	174	160	147	133	95	3,143
	Other Diseases of the Respiratory						·							•
-0.	Organs	ı		1		•••	***		•••	•••	*** '			1
	Diarrhosa and Enteritis	115	72	124	81	85	80	98	ь0	91	51	47	54	981
	Appendicitis and Typhlitis						***		***	***		•••	···	***
	Cirrhosis of Liver	İ	1	1		•••	•••	•••	***	1	•••	***	1	ō
22.	Nephritis and Bright's Disease			. 1	***	•••	***	•••		·	***	•••	•••	1
	Puerperal Fever				•••	,	•••		<i></i>	***	•••	•••	٠٠٠	•••
	Other accidents and diseases of pregnaucy and parturition		•••	***		•••			•		•••			
1 5.	Congenital debility and malfor matter including premature birth	431	380	387	407	320	348	91 5	410	128	405	314	3/10	4,895
26.	Violent deaths, excluding suicide	1	2	1	5	2	1		1	2	1	3		18
27.	nicide			ļ		***	•••	J						
	A. Pague			•		1	***					•••		. 1
	B. Kala-Azar					443	•••		***	···		•••	••	•••
	C. Malaria			1		1	2		3	10	4	2	2.	25
	C.c. Ague and Remittent fever.	6	20	26	24	34	13	16	5	7	5	9	4	159
	D. Resausing fever			•••		•••	•••		•••	•••	•••		٠-•	1
28.		17	7	' 2	4	7	3	6	3	6	4	7	4	78
	F. Cholera	! . ***				•••	•••		***		•••			•••
	G. Dysentery		8	8	9	11	6	6	11	7	2	3	8	78
	H. Leprosy					•••	•••	<i></i>		•••	-**		,	•••
	K. Other defined diseas. s	914	190	272	248	243	155	157	136	142	134	149	145	2,125
Di:	seases ill defined or unknown	8	14	34	9	16	13	20	16	9	3	Ħ	6	1+0
			<u> </u>										 <u></u> -	
	Total	1,23:	1,218	1,512	1,897	1,231	939	1,041	953	541	×4.	, i.t	69.1	12,751

<u> </u>							: .	· ·			· · · ·		TAB	LE o	f DE.	ATHS	2 4
Cause of Death.		Ja	in.	Brahr	nin.	Ling	ait	Bh	atia.	Bar	nia.		ndu other ste.	Hind,	u, Low aste.	Mussi	olman.
	М	lale.	Female	Male.	Female	Male.	Femal-	Male	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female
***	Ì	:			 .			!		1							
1. Enteric Fever		4	. •••	8		1	•••	2	3	4	2	25	3	1,	1	18	2
2. Small-pox		6	. 2	10	12	\$. 3		***	1	2	110	73	29	-, B O	41	13
3. Mensles		3	3	1	7	2	1		•••	···	7	40	54	18	18	12	7
4. Scarlet Fever		•••	•••	•••	•••	•••			•••					***	,•••	•••,	•••
5. Whooping Cough		·	2	1					•••			2	1		. •••	j	•••
6. Diphtheria and Croup		:	•••	1			***		• ***	***		. Į	1	 .	1	1:	•••
7. Influenza		27	9	16	13	10	2	4	1	11	5	598	203	118	, 73	13]	40
9. Phthisis		<u> </u>	6	15	32	5	1	3	4	3	8	426	251	54	35	247	166
11. Other Tubercular Diseases		1	,	. 1	7		 ;	ı	1	ı	1	38	34	2	1	17	26
12. Cancer, Malignant Disease		3	• • • أ	4	2		***	1	•••	3		19	6	2	1	3	3
13. Rheumatic Fever		3	1					. 1		1		13	10	ું 3	. 4	10	8
11. Meningitis	•••	10	3	10	ő				1	3	2	10ŏ	14	6		50	13
15. Organic Heart Disease		8	8	4	3			1		1	 	89	13	6	6	17	8
16. Brouchitis	J	41	3b 1	63	57	22	36	16	16	34	27	1,063	1,005	.428	438	454	489
17 Pneumonia		267	128	368	187	103	86	38	27	130	83	4,262	2,626	1,706	1,502	1,536	882
18. Other Respiratory Diseases		31	12	46	41	15	18	12	10	17	13	711	561	227	220	497	354
19. Biarrhœa & Enteritis		28	27	45	42	14	15	5	7	12	17	793	559	489	414	361	229
20. Appendicitis and Typhiletis]		•==	1	1							7	Ì •••			2	1
21. Cirrhosis of Liver		9	***	4					1	1	1	29	9	6	5	.4	6
22. Nephritis and Brights Disease		5	2	2	1 4				1	2	3	63	83	13	6	43	24
23. Puerperal Fever]	•••	10		15		6		6		6		141		68		101
21. Other Accidents and Diseases Pregnancy and Parturition.	of	~ ;	<u>i4</u>		6						4		36		9		29
25. Congenital Debility		31	27	89	51	26	28	7	10	32	23	1,132	893	582	446	408	269
36. Violent Deaths		8	8	17	8	ភ	1	3	2	#	13	420	145	61	29	167	28
27. Suicide	. [2			•••]					15	6	1	1	1	
A Plague		84	10	51	5	. 2	1	2	3	14	3	313	105	27	18	90	24
B Kala Azar				<i>-</i>				ļ	•••			!		Ī		Ì	
C Malaria	.	6	3	15	8		***	3		3	2	3 تى1	74	19	22	65	17
CC Ague and Remittent Fever		31	11	71	54	36	39	3	3	16	14	1,211	852	503	484	444	364
D Relapsing Ferer		••	•••									29	3	2	5	12	
28. E Fever not defined	}	13	-6	10	4	2	•••	2	2	5	1	83	56	27	26	23	8
F Cholera]	5	1	1	1		•••					20	10	2	400.	10	2
G Dysentery		13	6	87	18	7	6	3	4	8	9	418	232	168	143	188	103
H Leprosy]		***	3	1							48	21	ō	4	7	3
K Other defined Diseases		95	85	150	144	45	68	29	10	66		1 ,879	1,885	668	813	1008	962
29. Diseases ill defined]	13	9	20	13	3	. 2	2		4	ا و	217	170	77	80	81	62
Still-born ,		16	15	42	30	0	7	7	8	18		521	392	250	178	217	157
		676		1.096		305		137	<u> </u>	35მ		14,222	'	5,200		5,961	
•	[402	i——	742	<u> </u>	316		148		34 2		10,055		4,89 1		4 243
GRAND TOTAL .	. ! -	1,0	78	1	,838	- 6	21	2	85		98		1,277		,091	1),204
						,	,	!		<u> </u>			1,511	10	,091	J.	J,2 U ¥

Race	or Caste	, Se	and C	ause i	in 1921.	:1 ::					•		*.	, .				
Par	rsee.	J	lew.	In Chr	dian istian.	Ang Ind	do- ian.	Euro	pean.	Neg Afri	Can.	Budd	ihiet.	Oth an unkn Cas	d own		All Races	
M ale.	Female.	Male.	Female.	Male.	Female.	Male.	Femlae	Mala,	Female	Male.	Female	Male.	Female	Male.	Female	Male.	Female.	Persons
1													į				<u> </u>	
25	6	1		18	7	5	3	11	3	***	•••	5		100	•••	123	29	152
5	4	•••	***	23	24	1	1	7	3			1		•••		239	167	406
3	8		441	.6	, 1 0			1.	•••					***	•••	86	115	201
•••	***	•••	•••			***		•••		***	**	•••		***	***		•••	
1	***		***	2	1	•••	""	 .	, 			***	''	***	***	7	. 2	11
35	41	1	••• 1	49	49	2		7	2			 1		•••	1	930	439	1,389
19	27	3	7	68	59	11	5	3	. 2			3	1		'	864	604	1,468
5	7	***		2	6	•••	1	1	3					***	·	69	17	146
6	13	1	1	4	2	3	3	4	4	***		***				52	85	87
1	1		***	3					2		1	•••		***		. 33	27	60
14	11	1	2	22	12	. 3		4	. 1	•••		1]	ифъ	j	229	64	293
16	13		4	10	2	3	2	3	2	•••		2	i	•••	·	105	53	158
12	19	7	7	40	47	1	. 1	2 .	1.	***	1	•••	***	***		2,173	2,164	4,337
182	121	37	35	243	173	21	10	27	10	1	3	5	1	•••	***	8,916	5,874	14,790
9	8	3	16	17	17	2		3	•••	2	3	1	***	***		1,583	1,272	2,855
87	85	7	9	102	97	11	11	13	. 11	1	1	1	•••	•••		1,921	1,534	3,445 23
3	;	***	***	1. 7	2	l ''',		1	2 3	 1		***	•••	***	***	17 70	6 · 28	9.
4	4 16	1	***	18	10	1 3		3	1	1	***	 1				177	100	277
24	:3	***			5	l"			1		1	.,,	1	•••			367	867
***	7	***			8	**			2		i	***	***			•••	107	107
48	30	13	14	113	86	4	4	13	ō	***	1	3		***	2	2,506	1,889	4,395
26	9	3	1	26	11	. 3		9	3	ı		5	649		. 5	758	258	1,016
δ	2			2				2	1		***	.1		•••	***	32	10	42
10	18	2	1	48	24	3		ì	***			2	45 1.	***	***	590	212	811
			<i></i>	***] 		41.		***		···;,		***				
23	21	2	3	o 35	20	8	4	86	12	•••		2		***	,	8 59	186	515
11	8	6	8	20	27	. 1	***	•••·	. ***	1	4	. 2		***	•••	2,386	1,848	4,234
2	•••		•••	8	2	<i></i>	•••		•••	***	•••	"",	" "	***	•••	47	. 10	57 895
9	18	1	1	19	19	2	1	8	***	***		1	***	***	· · · ·	198 49	137 21	70
7	2			3	2	٠	1	1 14	5	•••	1		""	***	•••	923	589	1,512
30	25	. 4	4	30 6	83	4			•••					***		69	94	103
995	217	38	47	145	136	28	15	26	20	3	2	9	2	8	5	4,122	4,529	8,951
225 15	16	38	3	23	19	2	1	4				2		1	1	467	395	862
36	21	8	9	46.	39	2		5	5		1	1	1	14	18	1,192	890	2,082
862		134		1,102		122		193		10	·	48		9		30,433		
- •	—7 56		167	Ī	914		l ₆₃		100		18		5		14		23,176	
	1,618		301		2,016	1	85	29	93	2	8	5	3	2	3			

TABLE showing by Race the Rate of Mortality per 1,000 of Population from different Causes of Death in 1921.

Baçe or Caste.	Small- pox.	Measles.	Plague.	Scarlet Fever.	Kala Azar.	Earesic.	Ma!aria.	Ague and Remit- tent.	lielaps- ing.	Influ- enza.	Cholera.	Diar- rhœs and Enteritis	Dyeen- tery.	culous	Respira- tory Disease.	Acci- dents.	All other Causes.	Total.	
Jains	0.33	0.25	1.84	*****	******	0.16	0 · 37	1-75		1.50	0-25	2.30	0.76	0.46	20 89	0 46	13-77	45-13	
Brahmina	0.30	0.11	0.77			0.11	0.31	1.72		0*81	0.02	1:20	0.75	0.75	10.52	0.37	7.58	25-88	
Lingsites	9 23	3.46	3.46	*****	*****	1.15		86.60		13.85	*****	33.48	16.01	6.93	323 · 32	6.92	213.62	717-09	
Bhatias	***	••••	0.55	*****		0.44	0.33	0.66	*****	0.55	1 4404	1 · 33	0 - 77	0.99	13.20	0.55	12.31	31.61	
Baniss	0.05	0.11	0.28	*****	*****	0.10	0.08	0.50	*****	0.27	****	0.49	0.28	0.32	4.81	0.28	4.33	11.86	
Highlas of other Castes	0.33	0.16	0.74	*****	*****	0.40	0.40	3.69	0.05	1.26	0.02	2-41	1.12	1.31	18 - 23	1.04	29.04	43.27	
Hindus, Low Caste	0-43	0.26	0.33			0.01	0.30	7.97	0.05	1.40	0-01	6.28	2 - 29	0.67	33-25	0.67	31.10	74:39	
H'bles, All Castes	0.83	0.17	0.68	*****	*****	0 06	0.35	8.87	0.04	1-19	0.04	2-80	1.24	1.07	19.86	0.86	18.01	45.13	
Mrissalmans	0 · 29	0.10	0.61	-14		0.10	0.44	4*+0	0.06	0.92	0.08	3-20	1.68	2.46	22.86	1.08	17.18	55·40	
Paracea	0-17	0.21	0.53			0.59	0.84	0.36	0 03	1-45	G·17	3.39	1.05	1.11	6.71	0.80	13-61	3 0-97	
Jewe		*****	0.3 0		*****	0.13	0.65	1.85		0.26		2 · 11	1.05	1.83	13.91	Q·52	17-62	39-87	į
Indian Cristians	0.96	11-32	1.47	.,,,,,,,	*** 14*	0-11	1.12	0.06	0.07	2.01	0-10	4.08	1.29	2.77	11.02	0.80	13.93	41-38	
Ang'o Indians	0.42		0.63	*****	*****	1 69	2.24	0.21		0.43	0 21	4-65	0.84	8.20	7-40	0.63	15-87	39-16	4
Suropeans	0 67	90.0	0.06		******	0.95	2.58	******		0.61	0.20	1 • 62	1 · 29	0.61	2.92	1.01	7-26	19-89	
Buddhists	******		1-31	*****		3.03	1.21	1.21		0.60	ļ	0.50	******	2.43	4 - 25	8.61	13.98	\$2-21	1
Other and Unknown Castes	16.94		******	*****	*****	*****				16.94		******	1147/-	*** **	4	84.74	271 · 18	889.88	
Total	0.3	0.17	0.84			0 12	0 46	3.90	0.04	1-18	C 05	2 92	1.58	1 37	18 69	0.89	13.71	45.58	

•	<u> </u>		1		Ī	21		8	7	,	[• [1	,	1	8	1	9	2	8	25	•	26 &	27				:	28				1						
Hospitals,		in-	Ent Fe			aji- ox,	Mea	ales.	Ind en	u. 78.	Pht Tut ou Disc	ar	Pn	eu- nia.	Resi	ber pira- ory, pases.	rh a Bo	ar- ces nd teri- tis.	Sep	ra1	ni Debi	ility nd ma re	Viole Deat inch in spice	bs F 11- 8	Plague	, F	evor.	Cho	lera.		sen- ry,	Lopt	osy.	Oth Cau			TOTAL	, 	Remarks
	Males.	Females.	Males.	Females.	Kales,	Females.	Males.	Females.	Males.	Females.	Maleg.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Pemales.	Males.	Females,	Males.	Males.	Females.	Kales,	Females.	Males.	Femalet.	Ma les.	Females.	Males.	Females.	Males.	Females.	Persons.	
ams Wylio Memorial					<u>.</u>		Ī		اً ،	1	55	91	डा	5	2		,	5			9	3			. .	,	4	 	.,	44	7			86 32	11 94	193 118	59 2 40	251 368	
bless Cama Hospital thur Road Hospital	71	66	ï	••	96	41		i	1	5	2	20	::	16	2	2	17	28	••	4	62	6+			. 1		1	iš	7		.8	•••		68	4	161	64	235	
Motlabat and Sir D. M. etit Hospital	80	58	<i></i>	Ι.	 				[4	7	12	9	29		1	16	15		9	93	26	8	8	1	3 8	8]		B	5			28	61	104	175	279	
i Bukshamani Lying-in- Iospitai Bhajekar's Hospitai	R	5											ا ۱۰۰						••	'i	11	9		::	<u> </u>			::	<u>::</u>	<u>::</u>	::	••	::	6	8 8	1 t 9	18 6	25 16	
D. Petit Parsee General lospital	ľ	1	 5	••	<u> </u>	••			8	· " В		 5	8	<u>'</u>	••	2	9	3			Ĺ.		2	8	. .	9				5	1			28	11	69	89	108 16	
D'Sa's Hospital culdas Tejpal Hospital.	2	2 2	ij	::		::				:	99	t 1	193	28	14	1	1 137	1 35		•	8 1	8 1	10		4		7	ï	,,.	31		: :	:: <u> </u>	8 26 83	3 31 89	1*130 680 A	147 319	807 1,742	
J. J. Hospital Korrawalla's Hospital		ļ ģ	10 	::		::		i	3.5	4	9V9	62	163 		45 1		118	89 2	:	::	1 9	·;		87	5 1		1	::	::	93		••			1	10	8	18	
oja General Hospital Lunga Lener Asytum	1	**		••	::	:: ::	•	:.	::	::	1	::1	::	<i>::</i>	::	**			::	::	4	ï		J.,	: :			::	::	·: 5		64	81	36	2 4	64 376	34 71	98 447	
atha licepital licipal MaternityHome	••	••	ï	••	l ··				24	3	8	*	95	7	••		6		••	1	13	ا:	- 1		i8 44		1	! !		<u>"</u>			·	1		14	5	19	
ollasis Road nicipal Maternity ome, Parel	18	18	٠٠	••		••		"	••	••	''	**	••	Ϊ.	•	"	**	**	••	"	13	,5 10	::							<u> </u>			*	9	4	10	15	25	
ome, Parel Ilcipal Moternity ome, Imamwada	17 6	15	**	••	''	**	••	"	"	••	"	",		۱'ا	••	"	"	••			4	<u>"</u>	i			1								<u></u>	1	4	2	159	
Masina's Hospital Parekh's Hospital	7	6	΄.	ï]	::	::		2	::	3	8	25	19 1	::	2	íä	7	::	i	12	8	- 1				6	::	::		2			1	18 2	161	58 7	10	
ee Fever Hospital	10	5	••	••	::	::	:		::	::		::			::	::	·i	'n	•		4	-;				1	1	::	::	::	::	::		6	7	11 38	18	24 41	
ce Hospital Purandare a Hospital	٠ <u>.</u>	ĭ	::	•		::		::	9		i		22	í	1	1		2		••	·;	:	:.		: ::		••	**	::	g		::	::	â	4	9	8	15	
Joseph's Foundling		.			۱			1	11	15	6	2	3	7	6	4	16	31			35	49				. 8				is	:1				11 28	95 167	- 128 62 9	223 219	
George's Rospital	ï	1	13	6	1	::	1	**	1	::	10		28	6	6 2	::	7	5 8	::	1		3	3		:: ::	12	1	::	::	1 5		::		14 27	3 2	42 183	9 11	51 194	
rine Lines War Hospi. lway Hospital	ï	::	1	::	::		::		4	2	89	1	26 1	::	4	1.	19 2	1	::	1	2	.2			: ::			::	::			::	::	2	ĩ	ð	2	8	
other private Hospi-	า	2									8	1			1		1		.		1				.	. 1		<u> </u>		<u>.:</u>		··	<u> </u>	2	<u></u>	9	1		
Males .	236		44	$\overline{\cdot}$	91	-	4		108		500		761	-	81		363	<u></u>	-:		219	_	123	2	29	214	<u></u>	14	<u> </u>	210	···	64	—-ŀ	94		3,925		<u>-:</u> -	•
AL Females	18	9	,	8	_	41	I I	3		41		67	1	74		26	_;	79	<u> </u>	19	- '	186	4	7	53		78	l	7		40	_ 8	31		32 —		492		• I
(Persons	42			52		32	_	<u></u>		19	6	67	9	38		10		142		19	4	05	_17	<u>o</u> .	282	_[_	292		21	2	50	_	95	1,2	86			5,417	
TOTAL DEATHS	2,0	₂ [15	52	4	-06	,	201	1.3	89	1,6	14	14.	790	7,1	92	3.4	145	١,	367	4,3	95	1,05	8	811	Ę	.171		70	1,5	512	1	03	10.	938	53	,609	53,609	

27 TABLE of DEATHS by Age, Sex and Cause in 1921.

											o by Ag	•, 802		use III									
		•			1	<u> </u>	2	<u> </u>	8 	<u> </u>	4		5		6	<u> </u>	7		9		11	1	2
	AGE.			Enter	ic Fever.	Smi	all-pox.	M	easles.	Scarle	t Fever.	Wi	ooping Jongh.		theria nd oup.	Infl	ienza.	(Pala	hisis nonary culosis).	Other cular I	Tuber- Diseases,	Mali	cer, gnant case.
				Males	Females.	Males	Females.	Males.	Females	Males.	Females.	Males.	Females.	Males.	Females	Malen.	Females.	Males	Females.	Males	Females	Males.	Yem≤les.
Under 1 week One week to 1 to 6 months	I month	 	***		***	1 19	 1 10	₁	17	 	***	₁	***	 "1	***	 1 14	2 18	₂	 ₂	 1	***	***	••• •••
6 to 12 "	•••		•••		1	25	21	17	24		•••	3	2	2	2	10	12	3	9	1			•••
1 to 2 years	***	•••	•••			15	17	28	27			2	1	1	•••	21	20	4	1	***	1	•••	***
2 to 3 "		•••	•••	1		21	22	8	13		•••	1		•••	***	7	7	6	1	1	2		·••
3 to 4 ,,	•••	***	***	<i></i>	***	8	7	4	11	""	•••		•••	***	•••	10	10	8	1	3	1	•••	
4 to 5 ,,	***	***		1	•••	5	7	4	7		***		•••	***	40.	8	10	3	, ,	1		"	•••
5 to 10 "	***	***	•••	6	3	22	20	9	9	'''	***	***	1	•••	•-	30	88	14	19	7	9 7	 ",	***
10 to 15 "	***	***	***	11	5	17	9	6	5	""	•••		***		***	70	36	18	42 98	2 5	17	1	.
15 to 20 🖐	•		•••	17	3	21	19	1	1	["		1₩	***		***	117	51 55	62	107	5	10	1 1	
20 to 25 "	***		٠ •••	22	2	34	18	1	.**		***	***		**-	***	154	55	154 197	124	14	8	1	1
25 to 30 ,	***	***	. ***	22	5	21	7	*14	•••	" .	***	•••			***	157	37		79		9		3
30 to 35 "	***	•••	•••	12	1	14	8	•••			**		•••		**1	109	1	136	1	1		1	, s
35 to 40 ,,	. ***	**1	.4.0	13] . 4	10	•••		***		•••			•••	***	89	19	101	51			5	
40 to 45 "	-4-	,	•••	7	. 1	3	***		1		***	***,		***	***	57	18	63	26	1		5	<u></u> (
45 to 50 "	***	***	•	3	8	1	•••		***		1	***		•••	***	38	17	43	1			8	5
50 to 55 ,,	. ***	•••	•••	2	. 1	1	1	***	***	""	•••		•••		***	21	9	28				9	6
55 to 60 "	•••	94 B.	•••	-3	•••	•••	***	***		•••	•••		***		***	17	12	10	.	1	1	6	***
60 & over	***	•••		2		1	•••	•••	•••		***		***		***	20	16	14	8	4	1	8	8
	Unspeci	fied Ag	е	· [•••	•••		•••			•••	···			ļ	<u></u> _		<u> </u>					
(Males	***	***	123		239			•••			7		4		950		864	···	69		52	
ALI, AGES.	Fem iles	***			29		167		115		•••		4		2	<u> </u>	439	 -	604		77	•••	35
į	Persons			15	52		406		201		144		11	1	8	l	1, 3 89	1	,463		146	1	87

	T-										Cause										
•		18	·]	1 	14	_	15		16		17		18		19		20		21		22
AGE.		Rheum Feve		Meni	ngitis.		ic Beart sease.	Bron	chitis.		umonia forms.)		Diseases Respira- Organs.	Diarri Ente	nces and critis.	Appe and Ty	ndicitis		nosis of	Bı	ritis and right's iseases.
v	. la	falca.	emales.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females	Males.	Females	Males	females.
Juder 1 week		•••			***	•••			4	1	1			26	10					•••	***
One week to 1 month	٠ſ	. •••		2	1	•••		17	6	32	19	1		50	52		***		1	 	
1 to 6 months	••	425	***	3	1	***		310	263	659	580	•••		176	150						
6 to 12 ,,			1	3	2			319	3 94	929	922	***		253	264		•••	1	3		1
1 to 2 years	[4	3			240	289	80 3	840	1	1	240	247			4	4		1
2 to 3 ,,			•••	***	3	•••		77	118	268	838		***	1 03	113		•••	3	1		
8 to 4 ,			***	1	1	***	••	44	59	195	201			53	67	•••		2	***	1	***
4 to 5 ,					1	•••		26	39	132	140	1	2	49	42		•••	***	٠,	1	1
5 to 10 ,			•••	9	10	1		66	85	463	478	s	3	83	92			2	***	1	4
10 to 15 ,		1	2	21	7	1	,,,,	31	48	860	277	2	4	28	37		լ	8	***	3	3
15 to 20 🧓 ·		4	1	42	9	8	4	45	48	670	363	18	14	53	28	***		5	***	4	9
0 to 25 ,,		5	4	46	6	9	4	79	82	926	387	26	25	93	56	4	1	4.	5	9	11
25 to 80 "		4	6	86	6	9	12	97	114	972	371	51	46	105	49	. 9	***	7	2	15	7
30 to 35 s,		6	1	24	4	12	2	114	97	691	266	55	43	119	57	3	1	9	2	11	10
35 to 40 "		2	1	9	2	12	2	131	105	609	214	105	75	104	39	3	1	6	5	23	12
10 to 45 ,,		8	3	10	2	14	5	108	76	371	134	138	68	65	36	3	2	8	***	18	9
15 to 50 ,	[2	3	8	3	13	6	123	77	813	106	194	131	71	9 5	1	.	8	. ,	27	5
50 to 55 ,,		8	3	ő	***	7	2	92	57	211	71	181	120	57	19	***		2	***	13	7
55 te 60 "		1	1	Б	2	10	7	89	67	155	62	340	244	69	35	•••	***	4	***	15	8
60 and over		2	1	1	1	14	9	136	121	161	. 109	467	496	124	99	***	***	2	3	34	12
Unspecified Age	}			***	***	***		49.6	***				***	***	•••		•••	•••	***		•••
Males		33	•••	229	•••	105		2,173		8,916		1,583	***	1,921		17		70	***	177	
ALL AGES. Females	[27	•••	64	~	53		2,164	***	5,874		1,272		1,624		6		28		100
(Persons	[-	- 6(0		3			4	337	 	1,790	2,8		3.	445	<u> </u>	23	! 9		! 2'	

27 - continued.

TABLE of DEATHS by Age, Sex and Cause in 1921—continued.

				ļ	ļ	23		24		25		26		27						28			•	
							Other	Accidente		nital De-					<u> </u>			OTHER	DEFIN	ED DISE	ASES.			
	AGE.					rperal ever.	and D	seases of ancy and	Malfe	ty and ormation	exc	t Deaths luding	Su	icide.		A	<u> </u>	В	<u> </u>	D	C	C		D
							Part	urition.		ling Pre- re Births.		icide.	<u> </u>		Pla	agne.	Kala	Azar.	Mal	aria.	Ague a mitten	nd Re- t Fever.		apsing
					Males.	Females	Males.	Females.	Walcs.	Fomales.	Mules.	Females	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females	Males.	Females.	Males.	female
der 1 wee	k	•	•••	•••					1,209	821	•••	6		***	•••					•••	 .			***
week to	Lmo	th	• • • •	•••	•••	•••			716	547	1	4						···	,	2	1	1	••-	••~
to 6 m	onths			•1•	***				489	864	•••	2		43.	49.				4	4	26	85	1	***
o 12	n		•••	•••	•••	***		•••	142	157	8	2		•••	1			•••	8	8	42	64	•••	
o 2 yea	ırs		•••	44.	***	/44	•••			***	3	4		***	1	1			8	2	49	58	***	***
ю 8 ,	,,		••	•••	***	***		•••			5	4		***	1	1			3	1	85	45		•••
to 4	,, •••	•	•••	141	•••	•••				***	5	3		•••	8	1		* *•	8	5	. 35	82	•••	***
to 5))	•	•••	***	•••	***	<10			/**	7	8		***	4	3		. ***	2	4	34	44	•••	***
io 10 ,	,, •••		•••	•••		***		 		•••	29	21	<i></i> '	•••	39	25			15	16	139	187	•••	•••
to 15	1)		•••	•-		1	***				37	22		1	86	31		•••	8	10	145	147	8	•••
to 20 ,	,, ~		•••	***	•••,	65	•••	13	*** .	•••	57	28	•••	1	120	31		•••	24	13	251	199	4	
to 25 ,	,,		794	•••		103		32	***	***	102	25	5	1	137	33		•••	. 47	25	838	242	y	
to 80 ,	,		•••	•••	••	100		81	•••	•••	118	25	6	1	80	£2		•••	60	26	333	252	10	
to 35 ,), ···	•	***		•••	48		18		***	106	19	8	3	45	15		***	40	19	265	178	8	\ · .
ko 40	» •••	•	••	•••	•••	33		4	**,*	•••	83	14	3	•••	85	21		•••	44	9	240	152	10	
io 45 ,	n ***	,	••.	,,,	***	11	•••	8	***		65	18	1	1	27	5	"	***	22	7	166	87		•••
to 50	در	•	***	•••	<i></i> •	5	<i>.</i>	1		•••	43	15	2	1	12	8		. ***	20	7		46	1	ļ
to 85 ,	,,		•	***	···•	1		•••	***	***	34	11	2	***	11	1		•••	16	6		35	•••	
ю 60,	n **.	,	•••	•••	***	***		**-			23	8	1	***	6	8	ļ		9	6	47	28	~	**-
Over	***		•••	•••			•••	•••	•••	•••	87	19	1	1	1	1	***	***	27	16	37	30	**	***
	Uns		ed A	ge		***	***				750			***			<i>"</i> "-	f+4	***		***			
	(Male					***	_ **•	-	2,506	4.000	758	***	32	• •••	599		<u> </u>		359		2,388	4.040	47	
L AGES.	ì			***	[367	•••	107		1,889	-\. '	258	***	10	1	212	<u> </u>	1	1 1	186	<u> </u> 	1,848	1	<u> </u>
((Perso	ng		•••	3	367		107	4	1,395] 1	1,016		42		811	l	***		545	4	,234		57

		ļ			. !	28—con	td.						29	1		1		
AGE.		1	(THE R	DEFINI	ED DI	SEASES	-contd	,					1			1	
,			E		F]	н	<u></u>	ĸ	Ill-dei	scares fined or	Still	-born.	Ail C	auses.	All Ages.
			er not fined.	Cho	lera.	Dyse	ntery.	Le	ргову.		defined	цпк	nown.					
		Muße	Females.	Males	Females.	Males.	Females	Males	Females,	Males.	Females.	Males	Females	Males.	Females	Males.	Fomales.	Persons,
Inder 1 week	0		2				•••		··• ;	91	46	7	2			1,335	892	2,227
one week to 1 month	•••	. 4	10				1		•••	88	86	ı	2			915	735	1,650
1 to 6 months		16	11			16	6			506	460	14	10			2,215	1,953	4,168
6 to 12 ,,	•••	. 8	19		···	28	27			452	421	59	46	<i></i>	•••	2,312	2,394	4,706
l to 2 years		12	7	1		50	43			316	375	76	112			1,910	2,054	3,964
2 to 8 ,	****	. 1	3] 1		34	49			138	171	13	27			721	909	1,630
8 to 4 3	•••	3	6			26	41			85	87	15	6		, .	498	537	1,085
4 to 5 ,,	•••	r. 3	2	,		32	29			47	56	5	7	 	***	365	403	768
5 to 10 .,	***	. 11	10	2		82	71	1	1	107	123	7	11		***	1148	1,230	2,378
0 to 15 ,		12	11	3	3	31	25			30	75	8	9	 ,	•••	538	819	1,757
5 to 20 "	··· ·	9	9	4	1	60	89	4	2	79	153	13	15			1,693	1,235	2,928
0 to 25 ,	*** •	25	10	10	3	67	35	7	1	150	226	31	16		•••	2,180	1,524	4,004
5 to 30 🕠 🔐	•••	19	8	9	4	92	1te	4	្តី ទ	199	179	87	15		***	2,681	1,514	4,275
0 to 85 ,		. 17	3	6	2	83	52	7	5	166	141	35	12		***	2,108	1,136	8,244
5 to 40 ,,		. 18	3	4	2	84	25	14	4	128	100	36	14		•••	1,526	921	2,847
0 to 45 ,,	•••	. 8	4	2	1	54	14	15	6	115	47	23	16			1,389	617	2,006
5 to 59 🔐		ō	2	1	1	51	24	8	ō	114	69	22	12		•••	1,258	614	1,872
0 to 55 "		. 4	검	4	3	39	13	3	44,	113	68	21	10			965	458	1,423
5 to 60 ,,	•••	6	4	2	1	31	13	3	3	252	239	21	19	'	•••	1,136	765	1,901
0 & over	•••	. 17	13		,. .	53	36	8	3	1,217	1,103	21	26			3,440	2,486	4,876
Inspecified Age	*** .		195				•••				•••					•••		44.554
Males	*** **	198	•••	49		923	•••	69	***	4,422	***	467		1,192		30,433		
LL AGES. { Female	es	·	137	1	21	<u> </u>	589		34		4,529	<u></u>	395	<u></u>	890		23,176	
(Persona		1	335	ì	70	1	.512		103	8.8	951	٤	362	1	2,082	53,	809	53,609

TABLE of DEATHS by CAUSES and OCCUPATIONS

													67.03	ES OF		-		
		•	1:159	28-23	چ چ	5	180.	 8	99	22	60-76	794	61A.	77-86	86-98	1094.	111-116	99-118+
Numbe	er of	•]	Ξ	*	99-45		<u>* </u>			<u> </u>		t t	.		<u>, </u>)1	<u> </u>	
		Nature of Occupation,	"sənn	Palmonsey Tuber- calosis.	or.	Rheumalic Fiver,		etcs.	Alcoholinu.	Plumbism (Lead Poisoning).	Disease of the Norvous	Valvular Disease of t Heart,	Aneuriem.	Other dlieases of the circulatory Sygtem.	ase of the Respi- tory System.	ıia.	Disease of the Liver.	Other Distates of the Digestive System.
Order.	Атапря.		АП Сапнек.	Palme	Овпест.	Rheu	Goat,	Ciabetca	Alco!	Plum Po	Dise	Valv	Аве	Othe cir	Disease or	Hernia.	Dine	9 4 7 7
		PRODUCTION OF RAW MATERIALS— CLASS A (I & II)			-										105	1		8
1	1-16	Pasture, Agriculture, Farm Inbourers, &c.			l 1	1			•	1	3		",	l°	12			6
3	17-18 19-21	Sisbing and hunting uines, metalic minerals, coal, &c., and Petroleum webs.	63	1	••	::	::	::	::	::	*				•••	•••	••	٠٠
4	12 23-24	Cuaries of hard rocks Sait works, extraction of maltpetre, nlung &c.	3	::	::	::	::	::	::	:::		::	::	::	::	. ::	::	"1
		III.—Industry,													 	ļ		
6	25-27	Textiles, cotton mills, workers in cotton.	12	1					••		••			"	6		••	
ļ	28 19.50	Jute spinning, weaving, &c	*	::	::	·;	::	::	::	::	**	::	:	::	3	-:	••	::
	31-39 34-36	ers in other flores. Woolten mills, blankets, carpets, &c Workers in silk and hair (came)	23	::] ::		<u></u>	 .:	::	2		<i>:</i> :	::	13	::	 	1
	37	borse, &c.) Dyoing, bleaching, called printing										••						
	88	&c. Other textiles and millhands, weavers &c., insuffi dentity described.	2,472	51	1	1		1		••	13	1		6	1,181	••	12	85
t	39 42	Furriers, workers in leather, bone		1			"			••		٠٠,		5	212	••	15	27
8	43-45	Sawyers, carpenters, basket makers &c.	i	32	2	2	"		"		6	1	<u>"</u>	1	82		4	1
9	46-46 49	Workers in fron, makers of guns, &c Workers in brans, copper and bel metal.	20		1	::	::	::	::	::		^	::		10		2 2	1
	59 61	Workers in lead, quicksilver and other metals. Workers in mints, dlu-sinkers, &c		3			<u>"</u>					<u>".</u>			18			"1
10	52-17	Workers in ceramics, glass pottery porcelain, bricks, &c.	10	Ī			::		"	"	••	**			5	**		
11	58 59 60	Making of matches and explosives Making of Serated waters and ice Making of dyes, paints and link	5			:	::	::			::	::	::		3	••	1	::
	61-63	Making, retining vegetable and moneral site.	Į.	::	::	:-		::	::	**	••		••	••	1	••		
	63 64	Making of paper, papier mache, &c Making of toap, candler, perfumes	2	::	::	::	::	::	::	::	::	••	::	::	"ı	::		
12	65-72	drugs. Bakers, butchers, fish curers, flour grinders, makers of other food.	. 81	6						"	1	••			34	••	8	6
13	73-74 75 76-79	Brewers, distillers, toddy drawers Making of tobacco, opii m and gauja alters, &c., makers of umbrelias boots, hats, and other articles o drass.	20 103 427	3 11	:,	:: ₁	::	::	::	::	3 2 8	::	::	"1 ···	43 228	::	3	8 13
	81-82	Washing cleaning and dyeing clothes Earborn and other industries connec		12 6	::	::	::	::	1	::	2	::	::	::	131 57	1	10	12 3
14	83-84	ted with the toilet. Furniture, cabinet, tent trakers carriage paint-18, uphoistet, &c.	, 15	••			٠.								6		••	٠.
15	85 -88	Buthling Industries, lime burners excavators, scone cutters, &c.			"						".	••	••	"	16 38		,	2 8
	89	House decorators, builders, painters plumbers, tilers, &c.	1 -	1	••					::	3		· ·	2	4		1	"
16 17	90-92 93	Makers of vehicles, ships, scroplane &c. Tas works and electric light	40	4				<i>''</i>	::	::	1				18		1	1 4
18	94 95 ±7	i rinters, lithographers, engravers, &c book-binders, makers of musica instruments, clocks, &c.	38	5		::	::	:	::	::	1		"1	::	30 18	 	3	1 9
	98-100	Workers in jewellery, necklaces toys, &c.	I	7				Ϊ,	٠٠		 1	.		' 1	11	••	2 2	2
	101-109	Employes (not actors) in theatres raco-courses, contractors, &c. Sweepers, scavencers, &c.	31 291	14							3	1		2	143		2	21
	,	IV.—TRANSPORT,	ĺ								1			!	l			
19 20	103 105-110	Persons (not makers) concerned with a-rodromes and a-rophanes; Persons employed in transport by		14	2	''.		",	1		6	1		3	194			14
21		water. Persons employed on construction	1	.:										••	. !	••		••
	113-114	&c., of roads and bridges. Hunagers and employers connected with vehicles.	318	10		1					1	1		••	154	1	5	13
	117	Bullocks, ase, etc., owners and drivers Perfors and messengers	36	1 2	:: <u>,</u>	::	:-	1	::	::	1 	::ˌ	••	::	19 19 79		:: ₁	6 1 11
22	112	Railway employe's (other than labou- rers). Labourers and coolies of railways	74	7	۱		".	:						2	39	••		4
23	120	Post, Telegraph and Telephone servi- ces.		5	3	::	::	•••	i			::	:- '	l "i	36	••	3	5

^{*}Excluding intervening numbers in preceding columns,

at DIFFERENT AGE PERIODS in 1921.

	- 57		, —		.		_				∆ GE	PBR10	D,						50 77
120	118-133	165-163	164-186			٠.			- - !									<u> </u>	of Bell.
Bright's Disease.	Other Diseases of the Urinary System.			All other Causes,		Cader 15 Justs.		16-25 years,		20-35 years.		25-45 Jears.		45—55 years.		. 5565 years,	S.S. Venne	wards	Death-rate per 1,900 of actual workers by the census of 1921.
Bright's	Other I Urina	Strictde	Accidents,	All other	Male.	Female.	Male,	R.male.	Malc.	Female.	Male,	Pem.le.	Male,	Frmale	M.le.	Female,	Male.	Female.	Dea b.18 worked
2	1		2	151	8		18	11	48	10	38	;	::0	8	88	7	28	6	42·20
 ::		::	3	 ₂			 	::	 			::	6		 	 	 	::	35·81 7·81
 ::	 ::	 ::	: :	5 3 7	**		1 .1 	9 4	8 	: 4		3	.1	 :: 	2 	4	1 	 ::)
5 1 8	 3 1		60 28	1,050 19 198 69	67 8	26 1 2	630 10 109 92	176 1 8	199 11 139 52 5	178 3	290 10 92	95 2 6	162 5 60 22	43 2	143 9 01 22 2	40 1 3	95 2 34 9		16·9/ 24·6 21·8
		 .:	 ::	20 11 2	1	: : :	1 14 11	 1 1	12 8 8	2	9 8 1	1	9 1 2	 1 ::	8	" "	3 2 1	::	6-6
	••		::	"1" "1	::	:	:: :: ::	::	:: :: ::	:::::::::::::::::::::::::::::::::::::::	"1 " " ₁	:::::	"1 "1	:::::	::	::	::	::	59-6: 14-8 58-8: 19-0
1	 :: ₁		1 1 8	18 6 43 141	 4 12	 •• 6 2	11 10 103	4 10 10	21 15 88	17 B	9 5 1) 73		7 4 45	1 1	10 7 4 43	•. •. •. 6	16 2 8 26	1 4	38 · 8 24 · 6 24 · 8 25 · 7
1 •• 1	••	₂		85 91 6	3 2		3° 82 1	3	57 19		41 23		31 12 3	.1 	81 9	5 1	3(I 8	 	46·6 22·6 82·2
••	**	 	2 	51 27 			18	 	29 20 19		22 8 1 11		12 12 		12 1 1		10 4 1		14 · 8 39 · 8 14 · 1 39 · 9
:: :- 	** ** **		2 39 1	13 39 12 40	1 1 1 2		11 20 12 26	•	21 9 27	::	12 3 25	:::	11 6 10 6		7 8 15	1	2 4 10 5	2	25 · 7 87 · 8 24 · 7 90 9
1	1		6	98	5	`` ,	91	81	45	30	44	19	16	13	13	10	15	14	47.8
 Б 1	•••	 	30 10	123 121	3 1		49 85		99	1 	71 62		36 33	,. 	29 •• 29	1 	15 •• 14		9·8:
1:4	::	1 "1 1	1 2 10 6	14 12 76 24 33	 1	:: :: ::	5 8 47 17 26	:: :: ::	11 16 50 18		8 6 42 19 14	"1 8	9 1 1	2	6 2 17 7 3	 1	12	 1	8 6 60 9 15 7 11 0 26 0

TABLE of DEATHS by CAUSES and

			<u> </u>											ES OF I				
			1-169	28.29	39-45	47	480.	50	92	12	60-76	79.	81 ≜.	77.85	€6-89®	109A.	111-115	99-118•
Yumi	Groups.	Nature of Occupation.	All Clauses,	Pulmonary Tuber- culosis,	Cancer.	Rbeumatic Fever,	Gout,	Diabeter.	Atcobolism.	Plumbisin (Load Poisoning).	Discase of the Nervous system.	Valvular Disease of the Heart,	Aneurhm.	Other Diseases of the Circulatory System.	Disease of the Respira-	Hernis,	Disease of the Liver.	Other Lieenes of the Digestive bystem.
		VTRADE,									<u> </u>							
24-25 86-31 82	128-100	auk managers, money lenders, bro- kers, agents, &c., and employees. Fraders (not makers) in various wares, Vendors of wine, liquors aerated waters, butel managers and ser-	201 15 187	3 'i2	3	₁		; ::	 ::		6	::	 	₂	#8 7 81	 :•	2	16 1 11
39 34-36		Dealers in food-stuffs, fish, milk, oil, sugar, &c. Trade in clothing, toilet, furniture,	816	9	1	1	**	1		••	8	41	••	2	247	1	3	28
3 7		building materials. Trade in neans of Transport, hirers of horses, etc. Dealers in firewood, charcoal and other	8	1	••					 	2				73 3			
30	148-150	Dealers in jewellery, bangles, hooks,	•			••	•	••	••	••	2	••	•••	••	\$0 42		1	3
40	151 142-153 154	stationery, &c. Dealers in rags, stable refuse, &c. Store and Shopkeepers not defined, padlars and hawkers. An otter Trades	Ι,	15	1	 	::				₃	::	::	2	1 196	 ::	 19	7 21
		VIPublic Force.	""	16	1	''		•	•••	"	111	3	••	4	108	1	10	25
41 42 43 44	145-156 1 67 158 159-160	Army Navy Lir Force Police and village watchmen	107 91	35 5	 	::	::	:: :: ₁	::	::	5	3 		::	13 	::	::	16
		VIIPUBLIC ADMINISTRATION,	1							ļ					`			-
45	101-161	Service of the State, Indian, Foreign and Municipal not assigned to any other group. VIII.—PROPESSIONS AND LIBERAL	58	2	••	••					5	1	1	2	19		1	3
		ARTS,		j							1							
46	165 168	Priests, ministers, &c. Religious mendicants, innates of	78 45		"1		٠-			::	,	::	::]	30 23			7
	167-168	anomasterier, ce.			••				""]		25 8			1 2
47 48	169-170 171	Medical pricutioners, all kings of	22 39		••	••		,			1			1	6			2
	171	Midwives, vaccinators, compounders	1	3	:		"]']]	4		.	1	5	٠٠.	1	6
49	173-174	nurses. Profe-sors, teachers and educational elerks.	61		1		-:		<u></u>	<u></u>]		1	21		 2	1 4
\$0	175-179	Soribes, architects, authors, editors, music composers, &c. IX.—Persons Living Principally	44	4	••	••								1	16		2	8
		ON THEIR INCOME.											İ					- {
51	183	Persons living on rent, watans, pen- sions, &c.	177	2	3	1	٠.	4		ļ	13	••	••	4	80		4	10
		X.—Donestic Service.																
35	181-183	Cooks, Doorkeepers, grooms, motor drivers, &c. XI.—Insufficiently described	854	70	1	1	••	9	1		18	1		8	370		12	36
	-	OCCUPATIONS.			· 		1]				•				
63	184	Manufacturers, businessmen unspeci- fied.	27		1	1				1	••			••	14			4
ļ	185 186	Carbiers, accountants, clerks other- wise unap-cified.	565	80	7	••		9			26	8		9	189	••	18	35
		Mechanics otherwise unspecified Labourers and workmen otherwise unspecified,	6,613 81	700	10	17	;; ₁	::	"1	: ::	96	4	::	1 20	22 3,019	3	57	5 309
61	188	XII.—Unproductive. Itmates of fails, asylums, hospitals and	14											I				į
55	189	alins houses. Beggars +1 d vagrants	888 14	3 50			••	•• ••				2	••		* A	••	3	2)
ł	190 191	Procurers and prostitutes Other suctassified unproductive oren	2.5	*	::	:	::		::		::		••	16 2	102 6	••	3	77
	ŀ	butlon. Children and others following no occupation.	35, 2 93	780	45	28		22	4	••	2 205	29	2	58	 13,911	13	248	3,032
	- [#	53,609	1,464	87	60	<u></u>	 51			2,492	- 54		171				
4												, , , , , , , , , , , , , , , , , , ,	ย	171	21,982	23	487	3,955

^{*} Excluding intervening numbers to preciding columns.

-concluded.
OCCUPATIONS at DIFFERENT AGE PERIODS in 1921-concluded.

					Ī	-	_				AGE	PBRIO	D.						
120	119-133	155-163	164-186			ai .											₽		of act
Bright's Discaso,	Other Diseases of the Urlnary System,			other Causes,		Onder 16 years,	20 21		76 76			*8 WO K 64 Or	***	la la la la la la la la la la la la la l			65 years and	Wards,	Destherate per 1,000 of actual workers by the censue of 1821,
Bright's	Other I Urina	Sulcide	Accidents.	All other	Male.	Female.	Male.	Female.	Mals.	Female.	Male.	Female.	Male.	Femalo.	Male.	Female.	Male.	Female,	Death-r workers
1	4*	••	8	78	••		24	1	46	1	48	1	40	: ••	21	••	31		18-14
::	::	::	" 1	67	.,0	"1	1 83	::	8 85	"1	4 39	••	1 21	::	9 12		1 15	"1	1·72 18·44
8	1	••	8	207 48	8	1	80	18	95	87	75	21	5 B	15	60	14	86	20	17.56
1	·• 		••	8		,,	95 2		19 9				21	1	19	9	20	::	23·89 84·83
••				16 2 5	1		9 19		10 15	8	9 12	••	10 11	2	6	 	13	1	98 · 5 <u>0</u> 94 · 50
,	5		9	141	'1	2	71	"i7	85	14	, ;;	•••	1 55	2		8	38		5 31 12 27
11	8	**	8	178	9	8	70	19	87	14	74	6	59	5	65	5	18	8	179 -05
:: ''2	 	**	₈	33 34	::	**	46 18	:: ::	89 29		16 91	::	3 17	**	:. ₂		4	::	17 · 29 ···· 28 · 17
1	**	4+	1	17	.	••	10		11		15		10		•		1		5·10
1 2	:: :: 1	.1 ::	over es	35 14 4 7 15	::	••	3 6 	:: :	7 7 2 8 9	;; 1	9 6 7 8 6	 2	19 4 9 11		17 11 8 5 10		20 9 1 2 8	.1	28 · 47 60 · 06 66 · 00 20 · 05 19 · 52
1	••	••		20 18	••	••	4	1	10 8	4	8		10 9	"	6		8	 	14·17 9·46
8	1	**	1	18		1	1	7	18	4	8	4	23	3	41	•	68	5	43·84
5 (ĝ		26 3	801. Ø	10	8	182	32	210	50	144	21	90	11	54	18	27	17	20.02
	••	.,	••	7	 5		2		1 147		7 89	3	7	2	8 58	2	30	1	7·80 12·58
4	8 1	2	10	0 220 84 7.676	iis	1	131 9 1,171	7 489	147 29 1,438	i79	88 15 899	1 246	94 16 818	i61	12 429	900	7 255	904	69·05- 43·61
 14	14 1		175 61	2,676 9 282 7	 15	7	8 79	1 12 10	180	 81 7	9 122 1	20 3	86	 18 1	 83 1	 80	48	36 1	21 · 40 118 · 62 7 · 42
118	^ #4	10	594	1,4919	19,059	11,807	721	1,876	828	1,749	578	1,035	408	7 7 6	418	1,029	540	1,450	76-90
248	88	42	1,016	21:374	12,357	11,926	4,178	2,759	4.789	2,680	8,816	1,588	2,228	1,072	1,959	1,398	1.617	1,803	45-88

TABLE of Cases treated at the Municipal Dispensaries for different Diseases during 1921.

•	-			:	Nun	uber of M	dunicipal	Dispens	ary.				
Names of Discases.	1	2	3	4	ō	6	7	8	9	10	Bai Gowrabai.	Parbhadevi Road.	Total.
DISEASES CAUSED BY INSECTION.													
1 Cholera Asiatic	56 101 83 2,015 23 13 42 114 	85 82 82 82 80	357 45 99 1,491 1,099 12 80 25	29 41 710 1 278 280 189 107 7 18	878 1,034 86 1 95	82 68 53 100 4 876 77 7	702 28 125 1,475 36 726	142 12 46 11,988 151 13	217 16 22 767 120 18 100 190 3 10 260	208 27 54 953 68 35 204	164 191 47 1,295 125 28 195 11	317 32 76 794 129 66 21 87 	3 2,870 506 818 1 12,498 1 2,085 2 585 1,816 2,921 1 110 200 391
OTHER GENERAL DISEASES,		; ;			İ								
19 Anæmia	 26		20 69 	102 8 3 62 221 4	23 40	15 17 43 	483 30 177	33 2 13	10 2 36	6	34	2 3	680 8 56 509 221 68
New Grouth. :		; :	1				: :	•					
25 Non-melignant	45	2,282	20 194	7 540	 19	319	493	 587	2 190	689	584	523	29 6,465

29—continued.

TABLE of Cases treated at the Municipal Dispensaries for different Diseases during 1921-continued.

•					Nun	nber of)	Municipa	l Dispens	агу.				
Names of Discases.	1	2	3	4	5	6	7	8	9	10	Bai Gowrabai.	Purbhadevi Road.	Total.
Systematic Diseases		_										İ	
Diseases of the nervous system. 28 Diseases of the nervous, spinal cord, brain and meninges 29 Diseases of which the pathological basis is not accurately known. 30 Mental diseases 31 Diseases of the eye 33 Diseases of the eye	 	 738	104 136	7 7 147	14 *** 45 193	28 80	 176	18 359	138 154	181 180	110 202	 64	623 7 45 2,514
82 Diseases of the car 33 Diseases of the nose 34 Diseases of the circulatory system 35 All diseases of the respiratory system except Pneumonia and	***	322	136 12 20	91 5 41	108 27 16	302 1 13	258 30	251 3 10	460 7 12	891 23	266	52 7 19	3,635 62 185
Tuberculosis of the Lungs 36 Diseases of the stomach 37 Diseases of the intestines 38 Abscess of the liver	92	307 420	250 827 3	890 824 280 2	699 189 112	438	669 57 560	755 140 169	1,059 240 204	533 324 194	674 243 212	501 216 177	6,825 2,480 1,950 5
39 All other diseases of the liver	58	25 4-(1	61 625 285	61 152 46 42	66 299 29 37	301	162 728 34 23	22 1,081 33 10	16 1,455 50 7	16 1,647	86 687 167 2	13 1,066	537 8,540 644 131
43 All other diseases of the urinary organs 44 Other diseases of the generative system 45 Diseases of the organs of locomotion 46 Diseases of the areolar tiesue	101 104	182 84 	53 33 126 20	29 17 6 127	2 11 17 13	17 7 12 10	47	27 27 28 8	20 30 4 130	26 120	129 3 5 32	75 6	587 213 245 466
47 Inflammation ulcerative	269	1,054 27	373 295	39 566 340	30 1,166 43	115 388 63	92 558 200	184 707 66	240 1,279 45	135 1,126 677	135 571 3	35 552 178	1,005 8,604 3,196
50 Injuries (General and Local)	250		83	28	339	31 	209	205	705 	3 72	222	872	2,816
53 Normal	95	93	70	94 6	105	133 7	164 18	17 119	243 79	34 	37 •••	***	50 1,149 110
Total number of out-door patients	5,227	6,685	6,570	5,604	6,016	3,630	8,246	7,278	8,537	8,325	6,395	5,450	77,963

		of 1931).	1 கூரி	ors in each		er of per			······································	Р	rimary Vac	cinations.				coetaful ons where nown.	Number of Re-vacci-	vaccinated atton.	Average a number of successfull nated dur	persons y vacci-	Small-	er of from -pox
Ward.	SECTION.	ation (Coation of Deficit.			Total.				Buccessful.					e of Su coinati were k	nations.	s sfally f popul	past 6 years.		during t	Бусагв.		
				Number of V. District.	Males	Femalos.	Total.	Ma les.	Females.	Total,	Under one year.	1 to 8 years.	6 vears and above.	Total.	Triknowu.	Percentage of successful primary Vaccinations where results were known.	Total.	Persons successfully wacel	Number.	Ratio per 1,000 of population.	Number.	Anth per 1,000 of population.
1	2	8	4	5	6	7	8	9	10	11	12	18	14	15	16	17	18	19	20	21	22	28
• {	Upper Colaba Middle and Lower Colaba. Fort, South Fort, North Esplanade	3,747 20,048 4,158 30,921 15,571	} 1	1	1,545 1,353 5,679	292 422 1,738	1,837 1,675 7,417	156 267 119	174 268 84	330 535 203	223 349 104	71 104 30	1 2	295 455 134	8 2 5 9 6 0	98·99 95·59 9 3 ·71	1,507 1,140 7,214	12·40 12·97 8·54	284 499 118	11·94 14·23 7·58	{ 2 12 2 29 10	1 · 28 0 · 60 0 · 57 1 · 14 0 · 56
B {	Mandvi Chukia Umarkhadi		} 1 } 1	1	188 219 1,048 340	227 243 495 269	415 462 1,548 609	178 218 402 228	222 243 435 268	400 461 887 496	222 287 619 395	85 87 162 61	 5 3	307 374 786 459	88 82 28 30	98·40 98·68 97·16 98·50	15 1 706 113	7·95 16·26 16·64 22·12	298 391 760 384	7·59 17·00 16·10 15·51	17 6 17 8	0·51 0·24 0·37 0·28
c	Market Dhobi Talao Fanaswadi Bhuleshwar Khara Talao Kumbharwada	23,925	1	1	283 524 248 277 239 268	276 429 263 384 234 270	559 953 511 611 473 538	240 315 205 276 235 263	252 319 247 885 233 269	492 634 452 609 468 532	299 467 320 388 345 411	107 101 78 138 72 76	9	406 577 402 526 417 487	79 42 37 64 47 84	98.07 97.47 96.87 96.51 98.82 97.79	67 319 59 2 5 6	11.67 13.68 15.35 15.19 17.43 14.99	887 460 355	12.14 14.75 12.86 13.28 14.84 13.88	18 40 22 6 10	0.59 1.03 0.80 0.16 0.43 0.57
D {	Khetwadi	39,615 86,003 14,360 18,111 38,040	} 1 } 1	1	379 449 169 325 295	368 433 183 174 345	747 882 352 499 640	810 352 146 156 270	825 879 167 143 327	635 731 813 299 597	491 509 218 328 421	86 147 65 43 108	3 1 2	577 659 288 267 531	52 59 26 28 57	98·77 98·06 98·61 96·74 96·88	112 161 39 200 43	14·57 18·28 19·45 14·74 13·95	680 809 207	15.50 18.88 21.67 11.43 14.41	31 37 8 5 17	0.97 1.20 0.70 0.47 0.64
E	Mazagon Tarwadi 2nd Nagpada Kamathipura Tardeo Byoulla let Nagpada	36,773 40,717 23,103 44,585 31,986 91,840 7,645	} 2 } 1 } 2	}, 1	488 485 179 349 228 1,173 80	409 336 198 349 266 871	957 821 372 698 494 2,044	875 248 179 382 217 507	425 262 193 344 255 527 102	800 510 372 676 472 1,034 180	529 358 263 484 347 708 115	107 68 39 76 49 117 25	1 2 	637 428 802 561 398 827	151 80 64 90 67 189 31	98-15 99-53 98-05 95-73 98-27 97-87 93-96	157 311 22 23 1,010	17.82 10.51 13.07 12.57 12.44 9.06 18.81	438	15·45 10·63 13·18 9·38	22 22 24 46 27 80 5	0.73 0.77 1.10 1.25 0.97 1.06 0.77
F {	Parel Sewri Sion	60,196 28,645 56,444	} 1	1	494 331 2,361	532 285 1,309	1,026 616 8,670	395 243 468	466 263 486	861 506 954	615 344 587	133 64 178	₆	751 408 771	94 83 175	97·91 96·45 98·97	165 110 2 ,716	12·48 14·24 13·66	671 296 671	11·15 10·83 11·89	30 9 18	
6 {	Mahim Worli Harbour, Docks, Railways and Unknown	48,130 1,19,790 88,132	} 2	1	916 3,084 1,037	729 1,768 226	1,645 4,852 1,263	619 569	641 586 218	1,260 1,156 468	885 828 90	. 244 147 81	4 5	1,133 980 121	119 167 341	99·03 99·29 99·18	385 3,697	23·54 8·18 8·17	1,035 1,038	21 · 50 8 · 67 8 · 25	19 60 8	0.62 0.66
	l	1,75,914	17	7	24,933			245 8,811	[18,267	12,444	2,899	56		2,550	97 . 96	21,097	13.10	14,866	·		

YEARLY RETURN OF VACCINATION (EXCLUDING BANDRA AND KURLA) BY THE SUPERINTENDENT OF VACCINATION, BOMBAY, FOR THE YEAR 1921.

			10811									RIMAI																1	gr			Tions,		Jo g	
		SRX,	.			CASTI	 5.			-	AGE.			I				RE	BULTE						-		e Sex.			Ī		RESULT	в,	er ces	
Months.							•	<u> </u>	_]) 	$\lceil \ \ ceil$		Oder (1 to	8 ye	ars,	6 ye	eare s	and	Total R	esulti	.		operations in ex-			┢				ntions la	Remarks,
1921.	Male	Female	Total.	Christians	Hindoos.	Musealmans.	Paraces,	Other castes.	Under 6 months.	6 to 12 months.	Total under 1 year.	I to 6 years,	6 years and upwards.	Successful.	Unsuccessful.	Опкпомп.	Successful.	Unsuccessful,	Unknown.	Successful,	Unsuccessful	Unknown,	Buccessini,	Unsuccessiul.	Unknown	Total,	Number of primary opercone.	Male.	Female.	Successful.	Unauccessful.	Unknowd.	Total.	Number of Re-vaccination	
January	1,085	1,084	2,149	152	1,092	361	149	395	771	848	1,819	521	9	1,422	8	189	449	8	89	6		3	1,877	11	261	2,149		531	197	,		727	728	••	
February	1,209	1,192	2,401	238	1,272	357	167	267	871	938	1,809	682	10	1,559	12	240	469	10	113	10			\$,028	22	273	2,403	9	3,075	1,234			4,309	4,309	••	İ
March ,.	986	1,062	1,997	188	1,013	948	128	325	822	669	1,490	488	19	1,242	8	240	864	9	115	12		7	1,618	17	362	1,997		1,608	589	<i>.</i> .		2,097	2,097	••	
April	864	795	1,459	78	824	191	97	839	646	492	1,139	309	12	905	22	211	282	Б	72	в		6	1,148	27	289	1,469	••	6,095	1,683			7,778	7,778	••	
May	519	640	1,059	\$6	656	96	10	359	516	835	851	202	6	702	19	187	155	4	48	4		2	861	16	182	1,059		1,650	992		••	1.942	1,942		
June	522	854	1,176	41	190	99	41	805	501	439	940	211	25	775	45	110	174	7	30	6		19	955	52	169	1,176		2,910	918	ļ		3,028	9,023	••	
July	567	622	1,189	83	693	160	43	280	511	495	1,006	180	3	681	27	98	139	5	39	8			1,023	52	184	1,169		597	110	<i>"</i> .		707	707		
August	598	577	1,175	43	661	126	41	804	451	572	1,023	150	2	885	23	115	191		94	2			1,008	28	189	1,175	••	117	14	<i></i>		131	131		l
September	678	659	1,234	30	625	192	28	429	466	551	1,617	218	4	869	34	114	180	7	28	8	۱ ا	••	1,052	42	140	1,284		85	7			92	93		
October	528	507	1,035	41	565	102	11	816	978	497	876	157	8	738	25	116	195	4	28	2	1		980	31	144	1,035		47	7			54	54		
November	672	715	1,887	48	808	198	70	278	446	727	1,179	2[]	ន	1,019	18	186	188		23	2	1		1,209	19	169	1,387		130	18	۱.,		143	148		1
December		1,049	2,006		1,140	!	143	855			1,640	266	<u></u>	1,452	15	173	813	8	45		<u> </u>	<u></u>	1,785	28	216	2,006	<u> </u>	79	14	! —	<u></u>	98	93	<u>:</u>	_
GRAND TOTAL.	8,811 18,	9,456 267	16,267	978		7,476 18,267	853	4,026	7,004		14,581	8,590	96	12,444	14,58		2,899	67 5,59 0	624	56	96 96	87	15,899	820 8,269	2,550	16,269	2	18,174 21,		1	21,	097	21,097		

N.B.—The statement includes vaccination performed by the Private Medical Practitioners and by the Medical Officers of the two Jails,

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TABLE of Births registered and of Vaccinations under one year of age performed in the year 1921.

		·	SE	crioi	8.			_		Total number of births exclusive of still-born.	Deaths under one year.	Number of Infants surviving.	under one	Percen age of vaccion tions t births registere
ſ	Upper Colaba	•	-4.5	•••	•••	56 b	•••	•••)	100	118	940	50.
	Middle and Lower	Colaba		•••		***		•••	***	317	199	118	249	78 -
ļ	Fort, Southern	•••	•••	***			***	***	•••	1				
	Fort, Northern	***	•••	•••	•••	***	•••	***	•••	546 }	330	316	415	76.
Į	Esplanade		***	***	***	***	***	***		245	120	125	140	57.
٢	Mandvi	•••	***	•••	•••	***	***	***	***	834	329	5	295	88.
Į	Chukla	•••	•••	***		•••	•••	***	***	340	235	105	344	10i·
1	Umarkhadi	***	•••	***		*11		***	•••	1,058	686	472	656	62.
Į	Dongri		•••	•••	•••	***		•••	•••	459	312	147	420	91 ·
٢	Market	•••	•••	•••	•••	•••		***	•••	412	200	212	364	88.
1	Dhobi Talao		•••	***	***	***	***	***	•••	751	375	379	508	67.
ļ	Fanaswadi	••			•••	•••	•••	***		. 400	253	147	856	89.
{	Bhuleshwar		***	•••	***				***	462	303	159	446	98.
	Khara Talao					•••	***	 ·		478	377	201	388	80-
l	Kumbharwada	***	•••	•••	•••	***	***	***	•••	149	294	155	446	99
ĺ	Khetwadi	***	•••	•••	***	***	***	•••	•••	710	328	382	635	75
1	Girgaum		•••		***	•••	•••	•••	***	616	298	818	562	91.
{	Chowpati	44.	•••	•••	***	•••	•••	•••	***	283	99	183	238	84・
	Walkeshwar	•••	•••	***	•••	***	•••	•••	•••	347	107	240	253	73.
ţ	Mahalakshmi	•••	•••	***	***	***	***	•••	•••	471	304	167	463	98
(Mazagon	•••		***	***	***	414	•••	***	817	547	270	642	78 ·
1	Tarwadi	•••	•••	•••	•••	•••		***	•••	810	437	878	429	52
1	2nd Nagpada	•••	***	414		•••	***	***	•••	410	344	66	315	76
{	Kamathipura	•••	•••	•••	•••	•••	***	***		771	562	209	581	75
-	Tardeo	400		***	•••	***	***	***	***	523	418	110	408	78
-	Byculla	***	•••	•••	•••	•••	•••	•••	***	1,460	1,380	80	885	60
į	Ist Nagpada	***	***	***	•••	•••	•••	•••	•••	146	65	- 81	149	102
(Parel	***	•••	764	***	**	***	***	411	1,040	689	401	706	• 67
₹	Sewri	•••	•••	•••	•••	***	•••	***	•••	483	550	— 68	423	87
l	Sion	•••	***	***		***	•••	•••	•••	854	859	— 5	719	84
į	Mahim	•••	***		***	443	***	***	***	915	577	838	968	105
}	Worli	•••	•••	•••	•••	•••	***	***	•4 •	2,216	1,490	796	962	48
	Harbour, Docks, R	ailways	s aud	Home	less		•••	***	***	1	9	 8	321	5314 0
							1	Cotal	***	19,125	12,751	6,374	14,581	76

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Meteorological Data (Government Observatory, Colaba), Latitude 18°-53'-36", North, Longitude 72°-48'-56", East.

	•			BAROMETER,		READING OF T	HERMOMETER.					1	RAINFALL.			
	MONTHS.				Maximum.	Minimum. Mean Daily Range.		Mean Daily Value.	Mean Maximum Solar Radintion.	Difference between Dew-point Temperature and Mean Air Temperature.	Degree of Humidity, complete Saturation being 100.	Prevailing Direction of the Wind.	Number of Days on which Kain fell.	Total Fall of Rain during the Month.	Maximum Fall of Rain.	
	1921.		•	In.	0	0	۰		0	•		1		In.	In.	
January	***	•••	***	29.918	88.0	63•0	11.5	75.4	123.2	13.1	65	N.	••••		*****	
February	•••	***	***	-889	92.7	65•0	11-1	76.0	123.4	12:4	66	 N. N. W.	*****	•••••	*****	
March	•••	•••	***	·8 2 3	87.0	71•0	9·8	80.8	120.3	10.7	71	N.W.	*****	4-	*****	
April	•••		•••	•800	92·1	75.0	8-9	84.4	127.6	9.8	74	W. N. W.		*****	*****	
May		••• .	•••	•744	91.2	79.6	8.3	86.2	129.5	11.3	70	w.	•••••	*****		
June	***	•••	***	•657	92.0	75*6	5.5	84.5	122.5	7.2	80	s. w.	16	26.79	7.68	
July	***	•••	•••	•639	88.0	75.2	4·2	80.0	109-2	4.4	87	w.s. w.	² 2 9	35.67	5·13	
Augnst	***	•••	•••	701	84.7	76.3	4.0	80.3	116.1	5.0	85	w. s. w.	28	10.37	3.5€	
September		***	•••	•779	84.5	74.3	4.9	79.9	119.3	5.4	84	w.	26	13-13	2.23	
October		•••	***	·84 8	91.0	7 3·0	9·1	82.9	129.8	9.6	74	N.	2	0.06	0.04	
November	***	***	•••	•942	87:8	71.5	11.2	79.7	129.5	12·1	68	N. E.	••••••••••••••••••••••••••••••••••••••	*****	201405	
December		101	***	•943	86.2	68·5	11.4	77:4	126.0	. 12.0	67	N. N. E.		*****	*****	

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