

Administration Report on
Municipality of Madras.
1901 to 1902



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*Manitoba Report on
Municipality for 1901-1905*

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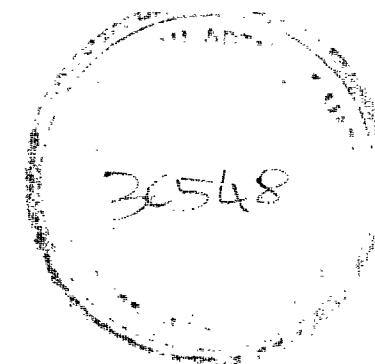
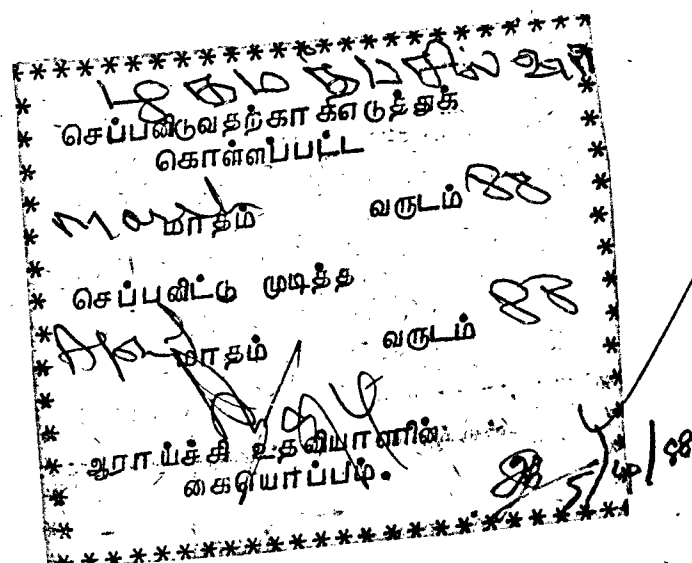
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MUNICIPALITY OF MADRAS.

Report of the President, from April 1901, to March 1902.

Tramway Concession.

1. The Electric Construction Company (Ltd.) through their Solicitors requested reconsideration of the question of forfeiture of Rs. 10,000, deposited by the Promoters of the Electric Tramway Company as security for completion of tramways within a specified time and the Commissioners are yet considering it, pending settlement of the question of realignment of the tramways proposed by the Electric Construction Company.

Demise of a Commissioner.

2. During the year Lt.-Col. G. L. Walker, I.M.S., died and the Commissioners placed on record their sincere regret at the loss they had sustained by his lamented death.

Executive Officers.

3. When Government appointed Captain J. W. Cornwall as Acting Inspector of Vaccination and Deputy Sanitary Commissioner, from 23rd April to 26th August 1901, Mr. Mathew, Assistant Health Officer, was employed to act for him. On a second occasion, when the former was made to act in the same capacity, from 21st January 1902, Captain A. Miller, I.M.S., was appointed as Acting Health Officer until further orders.

Elections.

4. As required by Section 21 of the Madras Municipal Act No. I of 1884 as amended by Acts No. VII of 1884, II of 1892 and II of 1899, the lists of persons qualified to be elected as Municipal Commissioners and to vote were revised with the result that 495 persons were found qualified to be Municipal Commissioners and 5,698 to vote at elections, against 498 and 5,619 in the previous year, the ratio per mille of population being '97 and 11.18 respectively, against 1.10 and 12.41 in the preceding year.

5. Against 14 in the preceding year 4 elective seats on the commission fell vacant during the year, and they were filled up in accordance with the provisions of the Municipal Act. The percentage of voters who attended the poll was only 5.26 against 32.72 for the preceding year, the fall being apparently due to the fact that only one seat out of the 4 was contested.

Nominations.

6. Mr. W. E. Hoare was nominated for 1st Division on 20th September 1901 in place of Mr. H. Ormerod who ceased to be a Commissioner by efflux of time. Lt.-Col. J. Maitland, I.M.S., was nominated for 2nd Division on 2nd April 1901 in place of Mr. Cowasjee Eduljee who resigned his office on 23rd March 1901. Mr. E. H. Elliot

and M.R.Ry. Dewan Bahadur V. Krishnama Chariar Avargal were nominated for 4th and 5th Divisions on 20th September and 25th June 1901 respectively on vacating their offices by efflux of time. Lt.-Col. John Lancaster, I.M.S., who was nominated for 7th Division on 17th September 1901 in the room of Lt.-Col. F. O. Reeves, I.M.S., resigned his office on 20th March 1902 and no nomination was made for filling the vacancy within the year. Lt.-Col. R. F. Formby was nominated for 8th Division on 11th June 1901 in the room of Lt.-Col. G. L. Walker, I.M.S., who died on 31st May 1901.

Meetings.

7. The Standing Committee met 29 times.

8. There were 24 Meetings of the Commissioners, of which 12 were General, 5 Adjourned General Meetings, and 5 Special and 2 Adjourned Special Meetings, the average attendance of Commissioners at each Meeting being 23.

Municipal Member in the Legislative Council.

9. At a Special Meeting of the Commissioners, held on 23rd September 1901, the Hon'ble Mr. Eardley Norton was re-elected under the provisions of G.O., dated 7th August 1901, No. 27, Legislative, as a candidate recommended by the Municipal Commissioners for the city of Madras, to fill a seat in the Legislative Council.

Committees.

10. At their General Meeting held on 23rd December 1901, the Commissioners appointed a Committee to consider and report upon the proposal of the Health Officer for the introduction of the system of registration of marriages. The Committee was not in favor of its introduction and reported accordingly to the Commissioners.

11. The Commissioners, at their Meeting held on 26th March 1902, (about the close of the year) appointed a Committee to report upon the re-alignment of tramways proposed by the Electric Construction Company.

12. The Committee appointed by the Commissioners at their Meeting held on 29th October 1900, to go into the question of the general expenditure of the Municipality, submitted reports on the working of the Public Works and the Revenue Departments and that relating to the Health Department was submitted after the close of the year.

13. The Sanitary portion of the report has been practically contributed by the Health Officer.

Finance.

14. The year opened with a balance of Rs. 3,63,133-2-10 against Rs. 3,66,190-2-6 in the previous year. The receipts from all sources amounted to Rs. 18,13,709 2-7 against Rs. 25,91,799-12-11 which included the amount of the loan of Rs. 10,30,000 raised in that year. Of the former sum, rates and taxes contributed Rs. 10,54,464-12-11 against Rs. 10,33,239-5-2 in the preceding year, and the balance Rs. 7,59,244-5-8 represents the realization from Miscellaneous sources. The total expenditure during the year amounted to Rs. 19,37,946-10-0 against an estimate of Rs. 23,38,820 and against the actuals of Rs. 25,94,856-12-7 in the preceding year. The closing balance at the end of the year stood at Rs. 2,38,895-11-5.

Tax on Arts, Professions, Trades and Callings.

CURRENT.

15. The gross current demand under this head of taxation rose from Rs. 77,365 to Rs. 79,702-8-0.

16. During the year under review the number of objections received was 625, against 787 of the preceding year. Of these 476 objections were settled under Section 104. 4,175 persons were assessed to Profession tax during the year, against 4,026 in the previous year. The incidence of taxation per head of population was Re. 0-2-6, the corresponding figure for the last year being Re. 0-2-9. This difference in spite of the increase in the demand is due to the new census figures having been adopted in the calculation.

17. A sum of Rs. 74,409-15-11 was collected, against Rs. 71,915-10-3 in the previous year, and against the Revised Estimate of Rs. 72,200. The balance left uncollected at the end of the year was Rs. 5,292-8-1 against Rs. 5,449-5-9 in the preceding year. The percentage of collection was 93.36 against 92.95 in the previous year.

ARREAR.

18. The arrear demand awaiting disposal at the beginning of the year was Rs. 7,440-13-4, which by subsequent assessments rose to Rs. 7,823-5-4, a sum of Rs. 732-8-0 was remitted on objections reducing the demand to Rs. 7,090-13-4. 251 objections were awaiting disposal at the commencement of the year and 27 were received in the course of the year, thus making 278 cases for disposal. Of these 225 were settled under Section 104.

19. The collections under this head amounted to Rs. 2,778-7-2 against Rs. 1,892-8-0 in the previous year, the Revised Estimate figure being Rs. 3,100. At the close of the year, a sum of Rs. 4,312-6-2 stood over for adjustment, the percentage of collections being 39.17 against 42.23 during the preceding year.

Tax on Buildings and Lands at 10 per cent. on annual value.

CURRENT.

20. The gross demand under this source of Revenue amounted to Rs. 5,61,678-13-2, and after the disposal of appeals it was reduced to Rs. 5,59,126-4-4, the net demand for the previous year being Rs. 5,52,045-7-10. The items that constitute the net demand are detailed below:—

	Rs.	A.	P.
Tax on Buildings under Section 119	5,54,651	1	6
Do Paddy lands do	1,417	10	16
Do Lands occupied by native huts, &c., under Section 120	3,057	8	0
Total	5,59,126	4	4

21. During the year under report the assessments in the whole of the 6th Division were revised. Against this revision 400 appeals were received and 382 were disposed of leaving a balance of 18 for further enquiry and settlement. The

net increase after the disposal of appeals amounted to Rs. 3,983-7-0. The assessments in the remaining 7 divisions were also revised with the result that in 711 cases the assessments were enhanced. There were 843 appeals received from these divisions including appeals against the standing valuations, of this number 857 appeals were disposed of, leaving the balance to be dealt with later on. After the disposal of appeals the revision yielded a net increase of Rs. 3,997-5-6.

22. The current collections during the year amounted to Rs. 5,06,151-1-0 against Rs. 4,98,594-4-1 of the previous year. A sum of Rs. 8,452-10-6 was remitted on account of vacancy and other causes, against Rs. 8,336-2-7 in the previous year, Rs. 5-3-8 were remitted as irrecoverable and the balance outstanding at the end of the year was Rs. 44,517-5-2 against Rs. 45,112-12-5 in the previous year. The incidence of taxation per head of population calculated on the basis of the figures furnished by the recent census was Re. 1-1-7 against Re. 1-3-6 in the preceding year, and the percentage of collection was 90.52 against 90.31 during the preceding year.

ARREAR.

23. The total arrear demand under this head at the beginning of the year amounted to Rs. 60,808-0-10, which by subsequent amendments rose to Rs. 60,850-10-7. The collection amounted to Rs. 38,174-10-8 against Rs. 30,477-1-7 in the previous year. On account of vacancy and other causes Rs. 3,264-9-2 were remitted and Rs. 897-0-5 were written off against Rs. 3,631-10-11 and Rs. 868-5-5 respectively. The balance left at the end of the year was Rs. 18,514-6-4 against Rs. 15,695-4-5 in the previous year, and this difference in spite of better collections during the year, is due partly to the lateness in the disposal of appeals and partly to the current demand increasing every year. The percentage of collection was 62.73 against 60.14 in the previous year.

24. Of the total uncollected balance of Rs. 63,031-11-6 remaining at the end of the year special measures are being adopted for its realization and a sum of Rs. 28,820 has since been collected. A portion is covered by suits instituted in the Court for recovery, a portion by property distrained and awaiting redemption or sale and a large number under investigation as to the means of recovery or cancellation. Annually over 60,000 Demand notices with penalties attached and more than 50,000 distraint warrants are issued to enforce payment of the taxes, but they do not prove as effectual as they ought to be. Under the law the moveable property only of the defaulters is liable to be distrained and in the majority of native houses this property is not, as is well known, of such value as to yield on sale an amount sufficient to meet the demand. Further under the same law, Municipal dues are not as in Bombay or elsewhere, a charge with any priority of claim over the houses on which the taxes are due, and the consequence is that even after resort to the tedious processes of civil law to get the defaulters' houses attached little or nothing is realised when the houses happen as is not unusually the case, to have been encumbered by mortgages or other transfers of proprietary right. These and other defects in the law have already been brought to the notice of Government in connection with the suggestions made for the amendment of the Act now in force.

Water tax on Buildings and Lands at 4 per cent. on annual value. CURRENT.

25. The net demand under this source of Revenue amounted to Rs. 2,23,254-14-2 against Rs. 2,20,431-1-6 in the previous year. The following items make up the demand:—

	Rs.	A.	P.
Water tax on Buildings under Section 138 ...	2,21,496	13	0
Do. on Paddy lands do ...	535	1	4
Do. on Lands occupied by Native huts under Section 140 ...	1,222	15	10
Total ...	2,23,254	14	2

26. The increase amounted to Rs. 2,823-12-8 against Rs. 4,694-6-4 in the preceding year, owing to the smallness of the Division whose turn it was to get revised during the year. The maximum rate of the tax continued to be levied throughout the city except in 149 cases, where only 2 per cent. was charged in consequence of these premises being beyond 150 yards of a public street pipe or Fountain.

27. The current collections amounted to Rs. 2,01,826-12-8 against Rs. 1,99,062-10-7 in the previous year. A sum of Rs. 3,529-1-6 was remitted on account of vacancy and other causes against Rs. 3,233-15-7 in the previous year and Rs. 2-1-4 written off as irrecoverable and the balance outstanding at the end of the year was Rs. 17,896-14-8 against Rs. 18,133-8-7 in the previous year. The incidence of this tax per head of population was Re. 0-7-0 against Re. 0-7-10 in the previous year, calculated in the manner referred to under the Tax on buildings. The percentage of collection to the demand was 90.40 against 90.30 during the preceding year.

ARREAR.

28. The total arrear demand at the beginning of the year amounted to Rs. 24,608-7-0, which by subsequent amendments rose to Rs. 24,625-8-4. Rs. 15,271-12-11 were collected, Rs. 1,332-15-11 were remitted on account of vacancy and other causes and Rs. 380-9-2 written off as irrecoverable against Rs. 12,175-5-1 and Re. 1,454-1-0 and Rs. 356-9-9 respectively in the previous year. There was thus a balance of Rs. 7,640-2-4 against Rs. 6,474-14-5 in the previous year. The percentage of collection rose from 59.50 to 62.01.

Lighting-tax on Buildings and Lands at 1½ per cent. on annual value. CURRENT.

29. The net demand under this source of Revenue amounted to Rs. 69,903-7-0 against Rs. 69,018-8-9 in the previous year. The following items make up the demand:—

	Rs.	A.	P.
Lighting-tax on Buildings under Section 148 ...	69,344	2	0
Do. on Paddy lands do ...	177	2	0
Do. on Lands occupied by native huts, &c., under Section 150 ...	382	3	0
Total ...	69,903	7	0

30. The increase amounted to Rs. 884-14-3 against Rs. 1,467-6-4 in the preceding year for the reason assigned in para. 26, viz., the smallness of the Division which underwent revision of Assessment.

31. The current collections amounted to Rs. 63,227-6-5 against Rs. 62,329-4-3 in the previous year, Rs. 1,055-11-9 were remitted on account of vacancy and other causes against Rs. 1,011-0-11 in the previous year, and Re. 0-10-4 were written off as irrecoverable. The balance outstanding at the end of the year was Rs. 5,619-10-6 against Rs. 5,677-14-11 in the previous year. The incidence of this tax per head of population is Re. 0-2-2 against Re. 0-2-5 in the previous year, and the percentage of collection was 90.44 against 90.30 in the preceding year.

ARREAR.

32. The total arrear demand at the beginning of the year amounted to Rs. 7,721-6-11, which by subsequent amendments rose to Rs. 7,726-13-3. Rs. 4,700-1-3 were collected, Rs. 408-3-4 were remitted on account of vacancy of buildings and other causes, and Rs. 120-10-2 were written off as irrecoverable against Rs. 3,824-3-5, Rs. 454-4-9 and Rs. 113-4-7, respectively, during the previous year, thus leaving a balance of Rs. 2,407-14-8 against Rs. 2,043-8-0 in the previous year. The percentage of collection rose from 59.42 in the previous year to 61.99.

Tax on Vehicles with Springs and on Animals.

CURRENT.

33. Under this source of Revenue the current demand amounted to Rs. 82,834-14-0 the corresponding figure for the previous year being Rs. 89,334-12-0. The extension of Tramways almost throughout the City, the opening of a new branch line of the Madras Railway which extends to the Beach, and the introduction of Rickshaws affected the assessment a great deal.

34. The number of appeals received during the year was 1,591 against 1,763 of the previous year. Under Section 160, 1,559 appeals were settled leaving 41 cases for disposal, at the end of the year. The incidence of taxation was $\frac{V. Rs. 8-15-3}{A. Rs. 7-1-2}$ per item of Assessment and $\frac{V. Re. 0-1-5}{A. Re. 0-1-2}$ per head of population against $\frac{V. Rs. 8-6-6}{A. Rs. 6-13-4}$ and $\frac{V. Re. 0-1-9}{A. Re. 0-1-5}$ respectively during last year.

35. During the year under report Rs. 77,913-8-5 were collected, against an estimate of Rs. 79,000 and against Rs. 81,186 the actuals of last year. At the end of the year a sum of Rs. 4,921-5-7 stood over for adjustment against Rs. 8,148-12-0 in the preceding year. Of this balance Rs. 1,936-14-0 represent the amounts covered by 321 Magisterial prosecutions, wherein the summonses were returned unserved owing to the absence of defaulters and Rs. 579-12-0 represent the amounts involved in appeal cases which are awaiting disposal. The percentage of collections to demand was 93.91 for vehicles and 94.23 for animals, against 90.81 and 90.95 respectively during last year.

ARREAR.

36. The arrear demand under this head amounted to Rs. 12,689-6-2 for vehicles and Rs. 10,590-2-10 for animals. By subsequent amendments Rs. 12,773-14-2 and Rs. 10,624-2-10 became the gross demand, while the corresponding figures for

the previous year were Rs. 14,196-11-7 and Rs. 11,547-1-10. Rs. 2,663-8-0 and Rs. 1,843 were remitted on appeal against Rs. 3,544-3-0 and Rs. 2,522-14-0 in the last year, and Rs. 44 and Rs. 40 were written off as irrecoverable.

37. The number of objections that was awaiting disposal at the commencement of the year was 208, and 74 were received in the course of the year. There were thus 282 cases for disposal, of which 184 were Settled under Section 160.

38. Rs. 2,260-8-0 under vehicles and Rs. 1,702-3-9 under animals were collected during the year against Rs. 2,490-2-5 and Rs. 2,055-13-0 in the preceding year. At the close of the year the outstanding balances under these heads amounted to Rs. 7,805-14-2 and Rs. 7,038-15-1 against Rs. 8,162-6-2 and Rs. 6,968-6-10 in the previous year. The percentage of collections were 22.35 and 19.38 against 23.37 and 22.78 during last year.

Tax on Carts and other Vehicles without Springs.

CURRENT.

39. The current demand under this head amounted to Rs. 29,907 against Rs. 29,889 in the preceding year. 3,437 carts were seized under Section 168 against 2,777 in the previous year. 3,388 carts were released on payment, while 15 carts were sold, and there remained at the end of the year 34 carts for disposal. 95 appeals were received and disposed of during the year, against 53 in the previous year. The incidence of the tax per head of population was Re. 0-0-11 against Re. 0-1-1 in the preceding year the new census figures having been obtained for the purpose of this calculation.

40. Rs. 29,772-10-11 were collected against Rs. 29,810-13-2 in the previous year, the estimate figure being Rs. 29,770. Rs. 9 were remitted, while Rs. 23-5-1 were written off leaving a balance of Rs. 102 at the end of the year for further adjustment. The percentage of collection to demand was 99.55 against 99.76 in the previous year.

ARREAR.

41. The arrear demand amounted to Rs. 21 which by subsequent amendments rose to Rs. 45. Rs. 31-9-8 were collected and Rs. 13-6-4 were written off as irrecoverable. The percentage of collection was 71.1 against 92.59 in the last year.

Tolls on Vehicles and Animals entering Municipal limits.

42. The Tolls were farmed at Rs. 36,150 against Rs. 37,400 in the previous year. The incidence per head of population is Re. 0-1-2 against Re. 0-1-3 in the previous year.

Revenue derived from Municipal property and powers apart from Taxation.

43. *Payment for Occupation of Municipal Lands.*—The current demand under this source of Revenue amounted to Rs. 18,518-0-6, constituting 18,022 items of assessments, against Rs. 12,646-0-7, representing 19,132 items of assessments during the last year. The increase in the current demand is attributable to prohibitive rates charged in certain quarters for clearing existing occupations.

44. 420 objections were received during the year, against 779 in the previous year. Only 7 objections were left undisposed of at the end of the year. The

incidence of the charge per person taxed is Rs. 4-2-10 and Re. 0-0-7 per head of population, against Rs. 2-10-4 and Re. 0-0-5 respectively in the past year.

45. The collections amounted to Rs. 8,650-13-4, against an estimate of Rs. 8,500 and against Rs. 8,705-0-5 the actuals of the previous year, leaving a balance of Rs. 10,166-0-5 outstanding at the end of the year. Of this balance Rs. 6,808-12-6 represent the unusually rigid prohibitive rates charged with a view to compel occupants to quit certain lands. Since the issue of these notices for ejection, the question of the ownership of these plots of land has been raised and is under settlement. Excluding the demand covered by this objection which cannot be enforced pending settlement, the actual balance stands at Rs. 3,357-3-11 against Rs. 3,941-0-2 of the previous year. The percentage of collections was 45.97 against 68.83 of the preceding year. This low figure is due to the cause explained above and is only nominal.

ARREAR.

46. The arrear demand at the commencement of the year was Rs. 5,218-11-11 which by subsequent assessments rose to Rs. 5,316-4-6. Of this sum Rs. 577-8-9 were collected and Rs. 291-5-9 were remitted, and Rs. 55-4-4 were written off leaving a balance of Rs. 4,392-6-8 at the end of the year. The percentage of collections was 11.48 against 28.92 in the previous year. A greater portion of this outstanding balance is mostly irrecoverable, and steps are being taken to adjust it.

47. *Rent of lands and buildings not falling under Section 136.*—A sum of Rs. 17,064 was collected under this head against an estimate of Rs. 16,500. Excess represents arrears of rent collected.

48. *Sale-proceeds of lands.*—Against an estimate of Rs. 1,500 a sum of Rs. 1,190 was collected. Decrease is due to the Government refusing sanction to sell lands adjoining road sides.

49. *Esplanades, etc. Grazing Rents.*—During the year under review, Rs. 763-6-10 were realized from this source against Rs. 771-3-9 in the preceding year and against an estimate of Rs. 760.

50. *Rent of Cart Stand.*—The income under this head during the year under report was Rs. 1,606-4-1 against Rs. 2,138-2-8 in the previous year and against an estimate of Rs. 2,130. The decrease is due to the non-payment of the last instalment within the official year, which has since been recovered.

51. *Rent of Municipal Wharf.*—The usual rent of Rs. 1,600 was collected during the year.

52. *Sewage Farms.*—The amount collected under this head during the year was Rs. 36,377-13-10 against Rs. 41,780-1-5 in the preceding year and against an estimate of Rs. 37,790. The decrease is due to refund allowed to the Contractor on account of lands not made ready for cultivation.

53. *Sale of Rubbish.*—The income realized from this source was Rs. 8,404-7-8 against Rs. 7,007-10-2 in the preceding year and against an estimate of Rs. 6,960. The increase is due to additional income derived from penal interest and private sale.

54. *Income from Municipal Markets.*—The amount of income derived from this source during the year under review was Rs. 15,102-9-5 against Rs. 18,580-1-9 in the previous year and against an estimate of Rs. 19,380. The decrease is due to the closing of the General Market in August last and carrying to account its income for the first five months only.

55. *General Market.*—This was closed in August 1901 and Rs. 2,438-9-0 was collected therefrom against Rs. 11,103-7-9 in the preceding year and against an estimate of Rs. 2,940. The decrease is due to reasons above given.

56. *Smithfield Market.*—The amount realized from this during the year was Rs. 3,465-11-5 against Rs. 4,468-7-9 in the previous year and against an estimate of Rs. 4,440. The decrease is due to the non-payment in time of the last instalment which has since been recovered with penal interest.

57. *Moore Market.*—The income derived from this source was Rs. 9,011-12-7 against Rs. 3,003-2-3 which represented 4 months rents collected in the preceding year and against an estimate of Rs. 12,000. The decrease is due to not receiving from the Contractor, as stipulated, the 7/10ths of his profits. There was besides an income of Rs. 193-8-5 from the Meat Van, which commenced work in January last and this amount was credited to "Moore Market." The total income therefore under this head was Rs. 9,205-5-0.

58. *Income from Slaughter Houses.*—The amount under this head was Rs. 11,539-0-7 against Rs. 12,844-15-10 during the previous year and against an estimate of Rs. 12,880. The decrease is due to the Contractor of the Chulay Slaughter House not paying in time his last instalment which has since been recovered.

59. *License Fees on Import of Timber and Firewood.*—The gross collections under this head of revenue amounted to Rs. 1,53,135-1-6 against Rs. 1,46,529-7-3. Deducting from this Rs. 14,323-2-10 allowed on account of refund on export, the net collections were Rs. 1,38,811-14-8 against an estimate of Rs. 1,39,000 and the actuals of Rs. 1,33,246-15-3 in the previous year.

60. The question of the liability of the Superintendent of Gun Carriage Factory to pay these fees on Timber imported for the Gun Carriage Factory and the Arsenal referred to in para. 65 of the report for the past year was decided by the High Court in favor of the Municipality. Through its legal advisers the Municipality has served a Notice upon the Secretary of State for India stating that a suit in the Local High Court will be filed against him for the recovery of Rs. 7,602-10-0 being the amount of the fees, the payment of which was withheld by the Superintendent pending the settlement of the question. This sum has not been included in the receipts given in the foregoing paragraph.

61. *Slaughter of Animals for food.*—The income derived from this source was Rs. 28,535-7-6 against Rs. 30,222-3-11 in the preceding year and against an estimate of Rs. 30,150. The reason for the decrease is as accounted for in para. 58. During the year under review 343,370 sheep, 13,474 head of cattle and 1,023 pigs were slaughtered in addition to 2,013 sheep, 3 cattle and 4 pigs slaughtered by private persons under licenses granted under Section 347 of the Municipal Act.

62. *Private Markets*.—There were 38 private markets. The amount of licence fees collected during the year was Rs. 1,975 against Rs. 2,000 in the previous year and against an estimate of Rs. 2,000.

63. *Fees for Licenses, Registration, &c.*—The amount collected during the year was Rs. 34,837 against an estimate of Rs. 37,150. The Revised Estimate is excessive.

64. *Cart Stand Fees*.—The amount collected under this head during the year under review was Rs. 386-8-0 against Rs. 391 in the preceding year and against an estimate of Rs. 410.

65. *Distrain Fees*.—The realization of fees on account of Distraints amounted to Rs. 7,926-11-6 against an Estimate of Rs. 7,000. The increase is due to the prompt issue of processes and to the collection of the dues.

66. *Fines under Municipal and other Acts*.—A sum of Rs. 4,629-5-7 was realized against an Estimate of Rs. 5,000, the actuals of the previous year being Rs. 5,293-12-10.

IV. Grants and Contributions from Government.

67. A sum of Rs. 1,89,191-8-3 was contributed by Government against an Estimate of Rs. 1,90,250.

V. Miscellaneous.

68. The amount realized under this head was Rs. 78,636-8-7 against Rs. 62,265-9-0 in the previous year.

69. *Payment for water for non-domestic purposes*.—The amount collected under this heading was Rs. 57,601 against an estimate of Rs. 60,000. The decrease is due to over estimate.

70. *Sundry receipts—Water Works*.—The amount collected under this heading was Rs. 3,031 against an estimate of Rs. 2,300. This is a fluctuating item.

General Incidence of Taxation.

71. The incidence of taxes collected per head of population including tolls is Rs. 2-1-1 and excluding tolls Rs. 2 against Rs. 2-4-6 and Rs. 2-3-2, in the previous year. The difference is to be accounted for by the fact of the figures of the last census having been adopted in striking these averages.

Advance Account.

72. The amount outstanding at the beginning of the year was Rs. 1,96,187-6-10 of which Rs. 1,03,280-0-10 were recovered during the year against an estimate of Rs. 1,03,600 leaving a balance of Rs. 92,907-6-0, which together with the advance of Rs. 12,952-2-5 made during the year make an aggregate of Rs. 1,05,859-8-5 outstanding at the close of the year. Of this sum Rs. 90,850 represent the permanent advance.

Expenditure.

Grant I—(Public Works).

New Works—Communications.

73. The chief works of the year were:—

Acquisition of land for scavengers' lanes at the back of the houses in South Madha Street and Tholasinga Perumal Covil Street, 7th Division.

Acquiring and raising the land for the improvement of Kosa Erusappen and Vira Chetty Streets, 4th Division.

Acquisition of land for improvement of Murugappa Mudaly Garden Street.

Constructing a culvert of 2 feet span at the corner of Venkatesa Chetty street in lieu of the one, which was in a dilapidated condition in 4th Division and construction of retaining walls in Kilpaukam Garden Road.

All the above works were completed except improvement of Kosa Erusappen and Vira Chetty Streets and Murugappa Mudaly Garden Street, which are in progress.

The public having been put to much inconvenience by the constant locking of the level crossings gates in Bentfield Esplanade and General Hospital Road's, the South Indian Railway Company were asked to construct over bridges at these crossings. But that Company proposed as an alternative, to open a new road clear of the Railway, across Bentfield Esplanade, connecting Fraser's road near Popham's Esplanade with the General Hospital Road near the Memorial Hall. This was agreed to, and this Municipality undertook the work at the cost of the Railway. The Government granted the strip of land necessary for the road and the road was made and opened out to the public on the 28th February 1902. This road (Moore's Road) has become a very important one, and is much used by the public.

Buildings.

74. *Hospitals and Dispensaries*.—The out-patients' ward in the Royapettah Hospital was altered and extended.

75. *Vaccination Sheds*.—In the Vaccination shed on Outcherry Road a brick and cement flooring was put down with retaining walls.

76. *Cholera Sheds*.—The construction of two incinerators and a dead house, referred to in para. 82 of the last year's report, have been completed and a culvert was also added to the cholera shed lands in Perambore.

77. *Markets and Slaughter-houses*.—The following additional works were done for the Moore Market during the year:—

An Engine shed was constructed and an electric lighting installation provided for lighting the market at a total cost of Rs. 13,200. The Market had hitherto been lighted by the Electric Tramway Company from off their wires.

Five additional Beef stalls were erected and 16 tables, with hooks, rods, &c., and iron brackets for sun shades were provided for the existing stalls.

For the Mutton stalls 14 iron tables and 16 C. I. posts with brackets, Cuddapah slabs, &c., were supplied.

For the Pork stalls, 3 iron tables with Cuddapah slabs, &c., were supplied.

At the Smithfield Market a separate shed was built for selling Beef and Pork and Cuddapah slab tables, &c., were supplied.

The works of constructing a Bullock Slaughter House in Perambore and a Dhoby Khana on McNichol's Road, Chetput, sanctioned by the Commissioners, could not be proceeded with pending the question raised by Government regarding the contribution of Rs. 1,50,000 for Plague charges.

78. *Latrines.*—The following works were completed during the year:—

The open latrine in Chulai Cart Depot was altered into the new pattern tray latrine.

The side walls of the female latrine at the Pig Slaughter House in DeMellow's Road sewage farm were raised.

The following works are in progress:—

Altering the horbury latrine near the sewer well in China Bazaar Road, 3rd Division:

Constructing a male and female latrine of the new pattern each of 12 seats in the Napier Park.

79. *Dust-bins.*—25 small dust-bins were manufactured and issued for use as required.

80. *Incinerator.*—An Incinerator of Harrington's pattern was constructed in Kistnampet but has not been taken over.

A retaining wall was constructed and a ramp was formed on the northern side of the incinerator in the 4th Division, for the more expeditious release of the rubbish carts that come up to the incinerator.

81. *Cart stand.*—Two tiled sheds on the eastern and western sides of the cart stand in Elephant Gate Bridge Road, together with teakwood gate shutters, were erected.

82. *Burial and Burning Grounds.*—Parapet walls were constructed over the culvert in Mylapore Burial Ground Road.

The work of constructing a compound wall and gate around the Cemetery in Surianarayana Chetty Street has been sanctioned and the work put in hand.

83. *Parks.*—Two teak wooden houses for fernery, with passages to the existing foliage shed and a reservoir for water, near the Band Stand, for irrigation purposes, were constructed in the Robinson Park.

84. In 4th Division an office room for the Sanitary Overseer was constructed.

85. In the New Conservancy Cart Depot in Harris Road a waste water drain from the water trough was constructed.

Drainage.

86. *New Drainage Works.*—The work in laying the Cast Iron main was continued during the year and sixteen thousand eight hundred and twenty-four (16,824) lineal feet were laid.

The laying of the stoneware sewers in Hall's Parcherry, Boodhi Begum's Parcherry and Azeez-ul-Mulk's Parcherry, in connection with the Ice House Road main, together with the house connections and sewer ventilators was commenced and completed during the year.

At the Ice House Road Pumping Station the Engine house is under construction and the machinery is being fitted up.

Sixty-three house connections and four hundred and thirty ventilators were fixed in the 7th Division.

At the Napier Park Pumping Station the two sewage wells of 18 feet and 12 feet diameter respectively were got down to their proper depth and the concrete plugs and brick floors put in. The former well, however, owing to its becoming cracked, had a lining of 9" put inside. This well is now 16½' in diameter.

At Purasawakam a new sewer of 12" and 9" cement pipes was laid along the High Road from Vedavinoyagar Road to Saravanaperumal Covil Street—the 12" substituting a 9" sewer laid in 1896 as a temporary measure. This sewer now takes off the sewage that hitherto flowed into a tank in the latter street.

The opening out of a new street from the Wallajah Road through Chetty's Gardens to Pycroft's Road in Triplicane, and another from Waller's Road through Narasingapuram to the Napier Park is in progress. The buildings acquired through the Collector of Madras and which are being removed, cost Rs. 53,400. Some of this outlay is being recovered by sale of material and portions of land not required. These new streets are being opened for a double purpose, one being to open up the crowded and badly arranged portions of Triplicane and Narasingapuram and the other to give a clear line for the laying down of the Main Sewers of the New Drainage system for this locality.

Plans, sections and estimates are under preparation for draining the 5th Division and a portion of the 4th Division. Levels having been previously taken for this purpose.

Levels have been taken for similar work to be done in the 1st Division.

87. *Sewer No. 3.*—After the opening of the joint beach station on the North Beach Road, the Municipality has found it very difficult to clean the sewer at the manholes which are now situated between the lines of both the Madras and South Indian Railways and after much correspondence on this matter, the Consulting Engineer for Railways agreed to recommend that these Railways pay for the construction of a new sewer outside their limits in substitution of the one now in use.

The Government in their order No. 1573 Ry. of the 20th September 1901 sanctioned the work being done at the cost of both Railways and the work was put in hand on the 27th January 1902 and is still in progress.

Much difficulty has been met with in carrying out this work, owing to the presence of the old sea wall, with its revetment, having been found on the proposed alignment of the new sewer. Up to date 471 ft. of the sewer has been laid.

88. The construction of a 9" masonry drain on either sides of Gate Street, in Mafuskhan Garden at an estimated cost of Rs. 1,600 is in progress.

Water Supply.

89. The meters referred to in para. 88 of the last year's report have been received and fixed in places where they were found necessary.

90. Out of the other 12 works shown in statement II-A, Appendix I, 7 were completed, 2 are in progress, and the remaining 3 not commenced, owing to the question raised by Government regarding the grant of $1\frac{1}{2}$ lakhs for plague charges being still under consideration.

91. During the year under report 1,019 yards of new pipes were laid and 10 fountains, one valve, 12 stop cocks, 7 hydrants and 56 meters were fixed.

92. Table No. 2 shows the size and length of pipes laid during the year, *vide* Appendix II.

Miscellaneous.

93. The work of filling up the low ground on the western side of Choolay Conservancy cart depot is in progress.

94. Some works of public utility were constructed by private individuals for which the thanks of the public are due to the donors. They are shown in detail in Tables 3 and 4, Appendix II.

REPAIRS.

Communications.

95. During the year 7 furlongs and $11\frac{3}{4}$ yards of unmettalled roads were metalled for the first time.

96. The work done in the reform of roads is as follows:—

The number of squares laid aggregated to 35,907 $\frac{1}{2}$ added to it 1,638 squares of 2" repairs makes the total of 37,545 $\frac{1}{2}$ squares, which is equivalent to 35.55 miles of roads 20 feet wide, as against 23.17 miles laid last year. The extra mileage laid was due to an increased grant for roads having been made in the course of the year from the $1\frac{1}{2}$ lakhs given by the Government towards the plague charges incurred in previous years.

97. The cost, including materials, cartage and laying was Rs. 91,762 exclusive of rolling or about Rs. 2,581 per mile as against Rs. 2,565 of last year.

98. Tables showing in detail the extent of granite and laterite roads reformed during the year are included in Appendix II.

99. Two rollers were in use during the year. The number of squares rolled was 37,545 $\frac{1}{2}$ and the cost of working inclusive of repairs was Rs. 10,212 or about 4 annas and 4 pies a square as compared with 7 annas and 2 pies for last year. The decrease is due to the extra length of roadway reformed during the year under report.

100. The present condition of the roads taken as a whole is in fair order.

Buildings.

101. The repairs done to the Municipal buildings and the cost of such repairs are shown in detail in Statement II-A, Appendix I.

Drainage.

102. The repairs done to the several drains within the City are shown in detail in Statement II-A, Appendix I.

103. *Pumping Stations.*—The cost of maintenance and working at the several pumping stations was Rs. 84,539 as compared with Rs. 77,086 last year. Excess is due to the higher rate of price for coal and to the extensive repairs of the multitubular boiler in the Royapuram pumping station and to the engines in the Kistnampet Pumping station also to the reconstruction of the pump well in the DeMellow's road pumping station.

Water Supply.

104. *Cleaning Pipes.*—From the balance available out of the grant of Rs. 1,30,670, which was provided for cleaning pipes 9" and below, Rs. 48,200 were spent during the year and the total length of pipes taken up, cleaned and relaid during the year was 1,74,594 feet. This brings the total length taken up, cleaned and relaid since 26th September 1900 to 281,538 ft.

105. On the 1st April 1901 the level of the Red Hills Lake stood at 35.73 and on the 31st March 1902 at 40.40.

106. On the 2nd April 1901 the level of the lake fell to 35.68 when pumping had to be taken in hand for the water supply of the City and was maintained up to 13th November 1901, when the level of the lake was raised by rainfall and pumping stopped.

107. The lowest level to which the lake fell during the year was 29.07, level it stood at on the 25th October 1901.

108. The monthly rainfall, together with the water level on the first of each month, is shown in Table 8, Appendix II.

109. The quantity of water supplied to the City during 1901-02 was 568,280,185 c. ft. against 534,865,815 c. ft. last year. The quantity supplied each month is shown in Table 9, Appendix II.

110. *Delivery Channel, Fountains and Pipes, &c.*—These were kept in order at a cost of Rs. 44,584. There are now 1,221 fountains within Municipal limits, 10 new fountains having been erected during the year.

111. *Private Services.*—820 new services were laid by licensed plumbers during the year and 1,610 existing services were extended.

112. The number of new services laid together with the total up to the end of 1900-01 makes the total of 17,124.

113. There were 25 licensed plumbers on the 31st March 1902 against 32 in 1900-01.

114. The quantity of water used for non-domestic purposes during the year was 106,416,865 gallons.

115. The amount of bills issued was Rs. 51,895 and the amount collected during the year was Rs. 57,601 as shown in detail in Table 10, Appendix II. Excess represents arrear collection.

116. The rate of water supplied for non-domestic purposes was 8 annas for 1,000 gallons.

Grant II.—(Education).

117. In the year under report, the amount spent on education was Rs. 12,157-14-4, made up of Rs. 10,362-9-8 disbursed under various grants, Rs. 583-4-8 for maintenance of 2 Municipal Panchama night-schools, Rs. 1,140 for establishment and Rs. 72 for contingencies.

118. On 31st March 1902, there were 11 Secondary schools with 2,273 pupils and 140 Primary schools with 8,865 pupils against 12 and 138 with 2,213 and 8,305 pupils, respectively, in the previous year. The number of children under inspection was 11,138, composed of 9,752 boys and 1,386 girls.

Grant III.—(Sanitation and Medical Services).

Hospitals and Dispensaries.

119. *Triplicane Hospital*.—The maintenance of the Triplicane Hospital cost Rs. 13,255-12-3, against Rs. 11,406-2-10 in 1900-01. The excess was due to the increase in the rates of articles of diet and in the large number of patients treated during the year under report.

120. *Black Town Dispensary*.—Rs. 7,215-2-9 was spent for the Black Town Dispensary, against Rs. 5,111-15-8 in the previous year. The increase was mostly due to large arrear payment during the year under report.

121. *Bauliah Naidu Dispensary*.—Rs. 2,302-10-7 was paid for the up-keep of this institution, against Rs. 2,091-1-11 in 1900-01.

122. For details of patients treated in the above three institutions—*vide* Appendix IV.

Contributions.

123. *Contribution to Provincial Funds*.—Rs. 20,000 was as usual contributed on account of hospitals. For the Medical College Rs. 7,178, the amount advised by the Accountant-General, were paid against Rs. 9,512 in the previous year.

124. *St. Thomé Dispensary and St. Thomas' Convent*.—The monthly grant of Rs. 66-10-8 and the annual grant of Rs. 300 were paid to the St. Thomé Dispensary. The number of patients treated in this Dispensary during the year was 11,274, against 10,486 in the preceding year. The monthly grant of Rs. 20 to the St. Thomé Convent was continued and the number of patients treated was 21,900, against 15,199 in 1900-01. For the report of the Superior of this institution—*vide* Appendix IV.

125. *Victoria Caste and Gosha Hospital*.—The annual grant of Rs. 500 was paid to this hospital. For details of patients treated, &c., refer to the report of the Honorary Secretary to the Governors of the Hospital—Appendix IV.

126. *Sembiam Dispensary*.—Rs. 620 was paid towards covering a moiety of charges for the up-keep of this institution.

Vaccination.

127. The total number of cases vaccinated during the official year 1901-02 was 38,265 against 32,571 in 1900-01 the increase being due to the prevalence of small-pox in the city and to the increase in the number of Emigrant coolies vaccinated during the year.

128. Out of 38,265 vaccinations performed 34,504 cases were vaccinated in the Municipal Vaccine Depôts and 3,761 in the Natal Emigration Depôt.

129. Out of 38,265 cases vaccinated 23,813 were males and 14,452 females. The results of 38,265 vaccinations performed were 30,064 successful, 4,077 unsuccessful and 4,124 unknown. 4,124 cases not seen are accounted for as follows:—501 were convicts undergoing short terms of imprisonment in the Penitentiary, 2,138 were Emigrant coolies rejected after vaccination by the Medical Officer as unfit for Emigration, and 1,185 were cases distributed amongst the 10 Vaccine Depôts of the Municipality.

130. Of the total 34,504 cases vaccinated in the Municipal Vaccine Depôts, 11,337 cases were brought to the depôts for inspection of results and in 20,918 cases, the results were verified by the respective Divisional Vaccinators. The parents and guardians who failed to comply with the Bye-law 5 were warned to take their children to the depôts. In 200 cases the defaulters were prosecuted and fined to the extent of Rs. 79-12-0.

131. The number of cases verified by the inspecting staff was 15,746 out of a total of 34,504.

132. The percentage of success obtained both in primary and re-vaccinations excluding the unknown cases from the total was 88.05 which is 3.64 per cent. below that of the year 1900-01. This decrease is due to the low percentage of success obtained in the Natal Emigration Depôt from the use of the Lanoline vaccine as shown below:—

	Total cases vaccinated.	Percentage of success.
Calf-to-Arm Vaccination	33,678	89.34
Glycerinated lymph	1,426	97.19
Lanoline lymph	3,761	72.88

133. On comparing the work performed in the several Vaccine Depôts, it will be found that the largest number of cases was vaccinated in the Monegar Choultry Vaccine Depôt with a low percentage of 76.86 of success. The fall in the percentage is due to the compulsory re-vaccination of the Natal and Mauritius Emigration coolies before embarkation and the coolies in most cases were found to have been either successfully vaccinated or to have had small-pox. Next comes Chin-tadripet where 6,070 cases were performed with 90.54 per cent. of success. The decrease in the percentage of success in this depôt was due to the re-vaccination of 2,249 convicts of the Penitentiary on admission, and these also were in many cases, found to have been previously vaccinated or to have had small-pox. The highest percentage of success 99.28 was obtained in the China Bazaar Depôt where re-

vaccination is rarely performed. Tondiarpet shows a small percentage of 86.89 of success and the cause is attributed to the re-vaccination of the Emigration coolies sent to this depôt. Thousand Lights exhibits the lowest work performed, viz., 904 cases with 98.88 per cent. of success; in this depôt vaccination was carried on weekly for 10 months during the year.

134. Out of 38,265 cases vaccinated 21,823 were Primary Vaccinations against 19,875 in 1900-01 showing an increase of 1,948 cases with 35 per cent. of success in excess of the previous year.

135. The number of re-vaccinations performed among the adults was 16,442 against 12,696 in 1900-01 the percentage of success being 70.59.

136. During the year 15,610 children under one year of age were vaccinated including the 66 cases which were done in the Natal Emigration Depôt against 13,687 in 1900-01. The increase was mainly due to making up the arrears of cases pending; the percentage of success obtained in infant vaccination was 98.94 which is 64 less than the previous year. 10,492 of these cases were born in Madras and 5,118 were born up-country.

137. Out of 38,265 cases vaccinated 1,886 were Europeans, East Indians and Native Christians, 2,423 were Mahomedans, and 33,976 Hindus. According to the Census of 1901 for every 100 of the population 7.51 were vaccinated. The proportion of Hindus was as usual larger than any other caste, viz., 8.27 per cent. Europeans, East Indians and Native Christians 4.45, Mahomedans 4.22 and other castes nil.

138. Small-pox was prevalent throughout the year 1901-02. There was a large number of deaths during the first half of the year and the disease showed a tendency to decline in the second half. Two temporary vaccinators were entertained from May to August 1901 to make house to house inspection. There were also cases of small-pox imported into the City from time to time. Every attempt was made to remove the patients who were insufficiently accommodated to Hospitals and isolation camps. The infected houses were disinfected by the Sanitary staff and the surrounding localities were visited by the vaccine staff and steps were taken to vaccinate the unprotected children. Re-vaccination was also encouraged.

139. During the official year there were 556 attacks and 232 deaths from small-pox against 327 attacks and 132 deaths in 1900-01. Of these 232 deaths 46 died in Hospitals and 186 in private houses; 29 were under six months, 124 above six months and under 12 years and 79 above 12 years of age; 151 were unprotected, 54 had marks of vaccination and in 27 marks were doubtful.

140. Of the 54 deaths from small-pox occurring after successful vaccination 20 were under 10 years of age and 34 ten years and over. Of the 20 cases under 10 years of age, 13 were vaccinated in Mofussil Stations and 7 in Madras; 4 of the latter were vaccinated during the period of incubation.

141. During the year the total number of prosecutions instituted for failing to comply with the bye-laws was 1,021 against 698 in 1900-01; of these 821 were prosecuted for neglecting to obtain vaccination. Out of 821 cases 618 were vac-

nated, 73 left the town, 92 were postponed for illness, 8 were withdrawn, 6 warned and discharged, 21 died before the cases were called on for hearing and 3 were adjourned for further hearing on the 31st March 1902. Fines to the extent of Rs. 445-4-0 were levied on the defaulting parents. 200 cases who were prosecuted for not producing the vaccinated children for the inspection of the vaccinator were fined Rs. 79-12-0. Thus the total amount of fines collected during the year for both the offences was Rs. 525 against Rs. 417-12-0 in 1900-01.

142. The number of calves inoculated during the year was 614 against 579 in the previous year showing an increase of 35 calves due to the increased demand from the Mofussil for the supply of preserved lymph. Out of 614 calves operated on, 6 died two weeks after inoculation from various causes and compensation at Rs. 3 per calf was paid to the owners. The supply of calves required for animal vaccination is still being procured departmentally at Rs. 4-8-0 per calf and no contractor has yet come forward to undertake the supply for a less rate than that offered at present.

143. The cost of maintaining animal vaccination including the expenditure incurred in supplying glycerinated lymph to the Mofussil was Rs. 3,461-13-7 against Rs. 3,329-3-2 in 1900-01. The increase in the expenditure was due to the extra calves inoculated to meet the demands from the Mofussil.

144. The Vaccine lymph sent out during the year was Rs. 2,022-6-0 against Rs. 1,747-12-6 in the previous year. The outstanding balance of 1900-01 was Rs. 321-7-0 thus making a total of Rs. 2,350-13-0. Of this sum Rs. 1,931 were realized and credited to the Municipality under sale of Vaccine lymph and there is a balance of Rs. 419-13-0 to be recovered as yet from the Mofussil customers.

145. The total cost of the Vaccine establishment during 1901-02 was Rs. 11,434-0-5 against Rs. 11,270-6-2 in 1900-01. The charges were Rs. 6,674-5-9 on establishment, Rs. 240 for carriage allowance, Rs. 3,431-13-7 for animal vaccination and Rs. 1,027-13-1 for printing, stationery, &c. Deducting the amount realized under sale of lymph from the total cost of the Department, the net expenditure was Rs. 9,473-0-5. The Budget allotment for the year 1901-02 was Rs. 11,370.

146. The average cost of each successful vaccination excluding the cases vaccinated in the Natal Emigration Depôt during 1901-02 was annas five and pies five against annas six and pies six in 1900-01. The cost of each successful case was calculated on the net expenditure.

147. The standard statements of vaccination No. I and II called for in G.O. No. 82 M. Mis., dated 25th January 1897, para. 3, are given in Appendix No. IV.

Births and Deaths.

148. *Births.*—The total number of births registered during the year 1901 exclusive of still-births was 18,872 against 20,672 being 1,800 births less than the year previous, but 461 births above the mean of the decade, viz., 18,411.2. The ratio per mille per annum calculated on Census population of 1901 was 37.0 against 40.5. The number of births recorded during the previous year was excep-

tionally high. The male live-births numbered 9,555 and the female 9,317, the proportion of males to every 100 females being 102.5—*Vide* Table I, Appendix V.

149. *Still-births*.—The number of still-births returned during the year was 649, the proportion being 3.4 still-births to every 100 live-births.

150. *Births during the past decade*.—Table No. II of Appendix V compares the births for 10 previous years, the decennial mean being 18,411.2.

151. *Births by Classes*.—Births are shown by classes in Table No. I, Appendix V. The class that returned the highest birth-rate was the Mahomedans and the lowest Hindus, the former returning a ratio of 39.9 and the latter 36.6.

152. *Births from Public Lying-in Hospitals*.—The Government Maternity Hospital returned 2,034 births; Rajah Sir S. Ramasawmy Mudaliar's Hospital, 872; Victoria Gosha Hospital, 369; Medical Mission Hospital, 54, and the General Hospital, 2.

153. *Mortality*.—The year under report was a very unhealthy one and the death-rate all through the year was above the average. The total number of deaths registered during the year was 28,031 against 20,937 of the previous year. The death-rate calculated on the Census population of 1901 was 55.0 per mille per annum against 41.1 for the year 1900 calculated on the same Census population. August and September were as usual the most unhealthy months of the year when the appallingly high death-rates of 89.4 and 84.3 respectively per mille per annum were recorded. It is impossible to say with any amount of accuracy in the present state of matters in the city, what caused this very high death-rate. Cholera prevailed epidemically from the beginning of August to the middle of November, but the number of deaths returned under this head were not sufficient to account for the increased death-rate. The means at present at the disposal of the Health Officer are not sufficient to enable him to arrive at any conclusion in a matter like this. All the houses where deaths occurred were visited by the Sanitary Staff and enquiries made, but the lack of medical knowledge on their part coupled with obtuseness and an overwhelming tendency on the part of the relatives to return negative answers to all questions prevented satisfactory evidence being obtained as to the exact cause of death. Employing the few resources at disposal, the only conclusion that could be arrived at was that cholera was much more prevalent than would appear from the published figures and would in itself account for a good part of the excess. In addition, the season appeared to be unusually unfavourable and many deaths were attributed to fever and dysentery. The scarcity from which, in common with other parts of India, Madras suffered for the last 2 years continued to lower the general vitality of the masses of the population, who were in the best of times poor, and laid them open to the ravages of all diseases and particularly of the infectious ones. There was besides a large influx of beggars and semi-starved people from the neighbouring districts where scarcity was much more severe. Many of them either could not or would not work and either succumbed to some slight indisposition which would scarcely have been fatal to a vigorous individual or actually died of starvation.

154. *Mortality according to Sex*.—The male deaths numbered 13,988 and the females 14,043, giving a proportion of 99.6 males to every 100 females.

155. *Mortality according to Nationality*.—The deaths among Europeans were 125, among Eurasians 492, among Native Christians 1,075, among Hindus 23,272, among Mahomedans 3,066, and among others 1, the ratios being 40.3 among Christians, 56.6 among Hindus, 53.4 among Mahomedans, and 2.4 among others against 35.7, 47.8, 43.7, and 8.4 of the previous year respectively. The proportion of males to every 100 females among Christians was 80.9, among Hindus, 101.5, and among Mahomedans 96.5—*Vide* Table No. IV of Appendix V.

156. *Mortality according to Causes*.—Table No. III of Appendix V compares the deaths for the past 10 years and Table No. V shows the deaths for the year under report by causes and months. There has been a perceptible increase of deaths during the year under all the principal heads of diseases except under measles which has decreased from 230 to 222. Deaths from fever rose from 5,898 in 1900 to 9,151 in 1901; small-pox from 46 to 292, bowel complaints from 3,408 to 4,879, cholera from 632 to 1,242 and all other diseases from 10,669 to 12,251. Cholera was epidemic during the 2nd half of the year and it is probable that a large number of deaths from this cause were registered under the other heads to prevent alarm or to avoid Municipal visitations.

157. *Small-pox*.—The total number of deaths registered from small-pox was 292 against 46 in the previous year and was the highest number recorded in the decennium, the ratio being 0.5 against 0.1. The usual measures were adopted to check the progress of the disease. Vaccination was vigorously pushed on, houses of the patients including bedding and clothes were promptly disinfected, and in several cases, patients who had insufficient accommodation were sent to hospitals.

158. *Fevers*.—The deaths from fevers during the year numbered 9,151 against 5,898, the ratio being 17.9 against 13.0 in the previous year. The number registered during the year is the highest ever recorded in Madras. It is impossible to say how many of these deaths were due to Malaria, for it must be remembered that "Fever" is a generic term to the Madrassi, under which every disease attended with fever is included. But whatever the nature of these "Fevers" there is no doubt that the heavy mortality was largely determined by the insanitary conditions which obtain in Madras, *viz.*, overcrowded and ill-ventilated houses in undrained areas together with an insufficiency of food.

159. *Bowel-complaints*.—The mortality from dysentery and diarrhoea was 4,099 and 771 respectively against 2,842 and 566 in the previous year. The increase of deaths under these two diseases have been a usual accompaniment to an epidemic of cholera. The ratio of deaths from dysentery was 8.0 per 1,000 and from diarrhoea 1.5.

160. *Infantile Mortality*.—The death-rate among infants under one year of age was 328.3 per 1,000 births against 272.0 of the previous year, but the ratio calculated on the total infantile population of 1901 census was 454.0 against 411.5. The scarcity which was prevailing in the City was probably one of the causes of this increase. Mortality among infants is localised according to wards in the last column of Table No. IV of Appendix V. The highest rate of mortality for every 1,000 infants born was 433.4 in the 1st division centre ward and the next highest was 427.3 in the 3rd division west ward. The 2nd centre and south wards also

returned high death-rates among infants, somewhat approaching the above, namely, 410.0 and 414.8 respectively. The lowest death-rate was 21.41 in the 8th division west ward, a greater part of which is rural. A large extent of the 1st division centre ward which returned the highest death-rate among infants is peopled by a poor class of coolies who are paddy boilers and pounders and the place is not properly drained. The other wards of the 2nd and 3rd divisions which returned high death-rates also contain Parcherries and hutting grounds densely populated and occupied by people of filthy habits. The inevitable result is a high mortality among infants.

161. *Meteorological Conditions.*—The following is taken from the report of the Government Astronomer:—"Temperature was above the average for every month except December when it was 0.2° F. below; the highest shade temperature was 108.5° F. on the 4th June and the lowest 59.5° F. on the 26th November. The excess of the mean temperature was greatest in February and it averaged 3.7° F." "Humidity was below the average for March, equal to the average for May and June, and above the average for all other months. Humidity was lowest on the 23rd May when it averaged 31." "Rainfall was below the average for January, March, April, May, June, September and October, and above the average for the remaining months. The deficiency was greatest for May (2.06 inches) and the excess was greatest for December for which month it was 8.87 inches. The rainfall for the year was 10.82 inches above the average, the total fall being 59.84 inches."

162. *Cholera.*—

(1). In the year 1900 cholera was epidemic in Madras from the beginning of August to the middle of November. The disease however never entirely disappeared from the City throughout the year. Sporadic cases continued to occur in November and December and in the latter month alone 31 deaths were reported from all parts of the City. The outbreak of cholera of the year 1901—the year under report—may therefore be said to be a continuation of the previous year's epidemic.

(2). There were in:—

	1900.		1901.	
	Attacks.	Deaths.	Attacks.	Deaths.
January	3	2	70	50
February	...	...	42	34
March	...	...	13	6
April	1	1	12	9
May	4	4	17	11
June	5	5	9	4
July	21	16	51	31
August	302	224	609	411
September	300	234	423	330
October	115	94	334	238
November	24	21	120	96
December	48	31	30	22

It is interesting to compare the course of the cholera outbreak in the City in the last two years. The disease ran identically the same course almost in every detail. The disease was prevalent throughout the year in both the years

and assumed epidemic proportions from August to November—but the epidemic of 1901 spread over a much wider area and consequently the number of attacks and deaths were very nearly double that of the previous year. The next noticeable feature of the two outbreaks is that the greatest number of attacks occurred exactly at the same period of the year almost to a day, namely, from the 16th August to 20th September. It more than ever proves the close relationship the epidemic bears to seasonal influences. In another part of this report reference was made as to the causes of increased mortality of the year. Every one of those causes operated favourably to the outbreak and spread of the disease.

(3). In common with the City all the neighbouring villages also suffered from cholera. It has always been a point of discussion whether these villages were the means of introducing cholera into the City or *vice versa*. Suffice it to say that the relation between the two is so intimate that one cannot have an epidemic outbreak with the other escaping. The residents of neighbouring villages—practically all of them—find their work in the City. Any measure therefore for the prevention of an epidemic in the City would be insufficient if it does not include means to prevent the spread of the same in these villages.

(4). The number of cases of cholera imported from these neighbouring villages alone come to a fairly large figure. From the village of Amingikarai for instance several cases of cholera were imported into the City and were the means of infecting an isolated hutting ground in the 6th Division. Very few cases occurred this year among the pilgrims who returned from Periapalayam festival. Several cases however occurred among people who returned from Tiruperoor a village in Chingleput District, after the Kirthikai festival celebrated there about the 1st week of August.

(5). The total number of deaths from cholera during the year was 1,242 giving a ratio of 2.4 per mille of the population. This is the highest recorded in the decennium.

(6). The epidemic was worst in the 1st Division which includes some of the filthiest spots in the whole City. The 5th Division was the next worst centre. A very fair number of cases in this division occurred among respectable Eurasian residents.

(7). It only remains to say a few words about the measures adopted to combat the epidemic. Owing to the absence of the Health Officer on other duty, the Assistant Health Officer, who was appointed Acting without an Acting Assistant Health Officer, had to manage the work practically single-handed and it was soon found to be almost a physical impossibility for one to attend to the large office work and effectually supervise the outdoor staff. At such a crisis it would have been more than useless to get a new man as he would be quite unacquainted with the place and nature of the work. Relief was obtained by getting back the services of the permanent Health Officer. In addition to the usual precautionary measures of isolation, disinfection, observation of infected houses and localities by house-to-house visitations, every case of death in the City was systematically enquired into, and where

there was reason to suspect cholera as the cause of death, disinfection of the house and observation of the inmates were made. To enable every death to be enquired into at once, the peons in charge of burial and burning grounds were supplied with forms containing names and other particulars of the deceased which were filled up immediately after a burial or burning and despatched to the Divisional Inspectors for immediate enquiry. On an average from 100 to 150 deaths had to be thus daily enquired into. It can easily be imagined what an immense amount of extra work this threw upon the Sanitary Staff and it should be said to their credit that every one of them did their duty well. In divisions where cholera was most severe, the work was particularly heavy and extra men—qualified Sanitary Inspectors—were put on. All the divisions had a disinfection gang containing a set of coolies and one or two peons solely for disinfection work. In addition to the two permanent infectious disease hospitals, Kistnampet and Monegar Choultry, two other hospitals were opened, one at Perambur and the other at Royapuram, by converting the plague hospital temporarily into a cholera hospital. Every centre, therefore, had its own hospital and isolation of the sick in hospitals was comparatively easy. Conveyance of the poor to hospitals was always done at Municipal expense. There was yet another thing to be provided for. Cholera was very rife among immigrants into the City who were nearly all of them beggars; whenever any of a family or group died of cholera the others wandered about the City carrying infection with them and evading observation. Contact camps were therefore opened for them in Royapuram and Kistnampet. These institutions like the hospitals were not very acceptable to the class for whom they were meant. However several families were removed to these camps and observed during the epidemic. These contact camps should form in future a part of the cholera administration in the City. For even if no homeless have to be provided for, there would still be need for accommodation for those whose infected houses have to be evacuated as a preventive measure. As a preventive measure early in the outbreak wholesale hankinisation of wells in certain localities was tried without any great obvious benefit.

Plague Measures.

163. The Passport offices and prosecutions were in charge of the Plague Officer throughout the official year.

Passports were issued at Perambore and Bezwada, and those issued at the latter place were checked at Washermanpet.

The number of persons detained during the year at the Plague camps were 1,056 at Perambore and 11 at Washermanpet. Besides these 82 persons were kept under observation at the Egmore Plague Hospital. Five cases of plague were treated in the Egmore Plague Hospital. Two died and three recovered. All the cases were imported ones.

During the year under report the total number of passports issued at Perambore to passengers coming from infected areas was 55,120 against 48,019 of the previous year, an increase of 7,101. This increase was owing to a large number of persons leaving those places where plague was severe, such as Vaniyambadi, Ambur and Bellary. The passports dealt with by the Plague Inspection of the City exclusive of those sent to the Medical Officers of Hospitals, Regiments, &c., were 50,171 against 45,469 in the preceding official year. The number untraced by the

City Passport Examiners was 1,224 against 1,146 in 1900-1901. The percentage of untraced passport holders was 2.44 against 2.52 of the preceding year. Besides those issued in the City, passports were also received from mofussil stations. These Mofussil passport holders who were also observed in the City numbered 8,079 against 8,593 of the preceding year, showing an enormous increase of 4,486. Out of these the number of passport holders left untraced and unobserved was 516 against 365, an increase of 151 but the percentage of such untraced cases was only 6.39 against 10.16 in the preceding year, a decrease of 3.77.

The attendance of the passport holders was very satisfactory throughout the year. Amongst the 50,171 passport holders there were only 339 prosecutions and 178 convictions against 45,469 passport holders, 546 prosecutions and 302 convictions in 1900-1901 and the fines inflicted amounted to Rs. 591-12-0 against Rs. 893-12-0 in the previous year.

The Port Health Officer reports as follows (for the calendar year 1901):—

433 vessels, departures from Madras, carrying a crew of 36,527 men with 34,312 passengers were inspected and granted Bills of Health.

188 vessels, arrivals from Plague infected ports, carrying a crew of 16,396 men and 4,589 passengers for Madras were inspected before any communication between the vessels and the shore was permitted, and all the passengers were given plague passports.

—12,000 shore-coolies who worked on board these vessels were inspected before they were sent on board and were given a disinfecting bath on their return in the evening. Some of these coolies, from sickness or other causes, were necessarily absent at times. These were traced out and inspected by the Municipal Staff.

Sanitary Defects and Sanitary Progress.

164. *Dhoby Khana*.—This subject which was put off so long for want of funds was advanced a step this year by the Commissioners setting aside Rs. 15,000 (out of the Provincial Grant of Rs. 1,50,000) for the construction of a Dhoby Khana, and tenders were invited. But it has again been postponed on account of the order of Government requiring the Rs. 1,50,000 to be refunded.

Slaughter Houses.—The improvement of these places has been steadily kept in view, and the Commissioners voted Rs. 25,000 for the construction of a Bullock Slaughter House. Unfortunately, it has been necessary to postpone this also, for the same reason that the erection of Dhoby Khana has been postponed.

Meat Van.—The method in vogue for conveying carcasses from slaughter houses to markots is by no means a satisfactory one. Open baskets and country carts are mostly used for this purpose. During the year a proper meat van was introduced and it now works at a profit. At first there was some trouble in inducing the butchers to use it but this was soon got over. The van takes about 4,000 carcasses a month and the average monthly income is Rs. 65 while the working expenses come to Rs. 45 per mensem.

Public Latrines.—The latrine in the Moore Market is now working satisfactorily and it is hoped that this pattern or one of a similar kind will be generally

adopted for public latrines as soon as the main drainage works are sufficiently advanced to allow their construction.

Infectious Diseases in Man.—A proposal to grant a fee for each case of certain specified infectious diseases reported by the Medical Practitioners to the Health Officer is at present under the consideration of the Commissioners. If this proposal is sanctioned, it is hoped it may prove an inducement to the Medical Practitioners to report all such cases without delay.

Mosquitoes.—A small Mosquito Brigade consisting of one mosquito hunter and 3 coolies was organized to make a house-to-house inspection in a selected portion of Black Town. About 1,100 houses were visited and anopheles were found in a large number of wells inspected.

In the part of the Town thus operated upon all the houses and yards are pukka built and paved. A considerable amount of kerosine was used in the wells, but it soon became evident that to do any permanent good, all the wells which harbour mosquitoes, or, in other words, which are not regularly and freely used, should be closed. A large number of notices were accordingly served, but both tenants and owners in nearly every case strongly objected on account of the inadequate and unreliable water supply in that part of the Town. After giving these objections careful consideration it was decided that it would not be justifiable at the present time to insist on closing those wells, and the operations were consequently suspended.

Markets.—Under the orders of Government the old General Market was closed in August 1901.

The New Main Drainage.—There are four gaps in the iron main, totalling 10,600 feet. These, when filled up, will complete the main drain running from the North to the South of Madras, which, it is expected will be ready for use in 1903.

The extension of the stoneware drain in Pursewakkam High Road to Saravana Perumal Street has been finished and the sewage diverted from the tank in that street.

The main sewer and branches in Ice House Road, Peter's Road, Hall's Paricherry and Thousand Lights Paricherry lay drain is completed, cannot be brought into use.

The diversion of No. 3 sewer from within the Harbour limits to the Beach Road is in progress.

Water Analyses.—As arranged last year, the Chemical Examiner has kindly undertaken the water analyses. The quality of the water was satisfactory, except during the four months July—October, when it was reported as "suspicious."

Conservancy.

165. *Conservancy Bullocks and Drivers.*—During the year under report bullocks and drivers were supplied by contract.

166. *Cost of Labor and Bullocks.*—The expenditure amounted to Rs. 1,67,620-3-1, against Rs. 1,73,995-8-9 in the preceding year and against an estimate of Rs. 1,69,880.

167. *Absentees.*—During the year under review, the number of absentees amongst the coolies was less than that of the previous year.

168. *Re-arrangement of the Conservancy Staff.*—The conservancy re-arrangement referred to in para. 192, pp. 70-71 of the Administration Report for the year 1900-1901 was tried and was found to work very satisfactorily. With some slight changes which have resulted in a further saving of over Rs. 100 per mensem the re-arrangement has been confirmed.

169. *Latrines.*—1 Male and 1 Female latrine were newly constructed during the year in 6th Division N. W. and 1 Male and 1 Female latrine were demolished in 8th Division W. W. and so the total number of latrines in the town is the same as it was last year, i.e., 232.

170. *Sanding Latrines.*—The total expenditure under this head was Rs. 1,477-15-5.

171. *Burial and Burning Grounds.*—The amount spent under this head was Rs. 2,825-8-10 against Rs. 2,404-9-1 in the preceding year and against an estimate of Rs. 3,020.

172. *Notices.*—During the year 10,822 notices were served under the several sections of the Act out of which 8,394 were complied with. Amongst them may be noted, for repairing branch drains, &c., 3,081, for providing latrines for private houses 1,303, for depositing ashes, &c., in streets 109, and for cleaning filthy premises 1,233.

173. *Prosecutions.*—The total number of prosecutions instituted by the H. D. in 1901-1902 amounted to 3,822 against 3,898 in the previous year. Amongst them may be noted for depositing ashes, &c., in streets 155, for depositing night-soil in dust-bins 571, cleaning filthy premises 72, carrying on offensive trades without licenses 301 and selling in prohibited streets 237.

174. The amount of fines imposed under the several Sanitary sections of the Municipal Act amounted to Rs. 3,266-14-9 against Rs. 4,072-10-2 and the amount of license fees recovered by the Court was Rs. 535 against Rs. 637-4-0. Table No. 11 in Appendix II gives the details.

175. There were 4,573 dust-bins during the year against 4,747 in the preceding one.

176. Table No. 12 in Appendix II shows the quantity of work done by the Sanitary Overseers in House inspections.

177. Table No. 13 in Appendix II shows the number of rubbish carts received, carts of mud separated and carts of ashes deposited at the Incinerator works from 1st April 1901 to 31st March 1902.

178. Table No. 14 in Appendix II shows the quantity of unwholesome food destroyed by the Sanitary Inspectors with the consent of the owners.

Improvement of Paricherries.

179. Two streets (F U) (E F) in Perumal Covil Garden, were opened at the cost of Rs. 438 and three streets (1 to 2), (3 to 4), (5 to 6) in Narayanappa Naick's Garden were opened at the cost of Rs. 1,030.

180. Plans and estimates for opening (7 to 8) and (9 to 10) streets in Narayanappa Naick's Garden, and (G V), (I J K) and (U Z) Streets in Perumal Covil Garden have been prepared.

Watering Roads.

181. In addition to the roads usually watered, the following new road was watered during the year :—

Moore's Road, 3rd Division.

Grant IV.—(Miscellaneous Municipal purposes.)

Lighting.

182. The cost of maintenance during the year was Rs. 55,706 against Rs. 60,814 last year.

183. The Contractor's bills amounted to Rs. 57,563 of which Rs. 1,857 was deducted for fines imposed.

184. 61 additional lamps were erected during the year, making a total of 5,950 on the 31st March 1902.

185. The lighting of the lamps were inspected by the four Lighting Inspectors appointed for the purpose. Each lamp was inspected on an average 58 times during the year.

Avenues.

186. There were 14,476 trees at the end of the year against 14,200 at the end of 1900-01, of which 3,044 required to be watered. 524 trees were planted during the year and 248 decayed or blown down trees were removed.

Public Parks.

187. *People's Park*.—The following contracts were let during the year under review :—

RECEIPTS.

Menagerie collections at Rs. 167-15-11 per month or Rs. 2,015-15-2 per year, against Rs. 2,254-5-0.

CHARGES.

Under the head of feeding animals and birds—

(a) Goats' meat	...	194 lb. per Rupee.
Mutton	...	19 "
Beef	...	19 "

(b) Provisions at Rs. 333-9-0 approximately per month.

188. At the last Agri-Horticultural Exhibition held on the 22nd February 1902, the following prizes were awarded :—

- (1) A Silver Medal for General Collection of Foliage plants.
- (2) A Bronze Medal for climbers (Perennials).

189. The Band of the Madras Volunteer Guards played at the Park 69 times. The attendance on those evenings was fair. The Police were present at the Park on Band evenings to preserve order.

190. The Madras Fair was held in the Park from 26th to 29th December 1901, which was very largely attended by the public; some of the plants and hedges around the Bandstand and sides of the roads had to be removed for the erection of booths, &c.

191. The site which was used for the fire-works on the last day of the Fair was granted to the South Indian Athletic Association for sports. The tank inside the enclosure is being filled up with rubbish and sweepings.

192. The saleable value of the live stock in the People's Park, amounted to Rs. 8,015-8-0. The details of receipts and disbursements for the year 1901-02 appear in Appendix II.

193. *Napier Park*.—The receipts amounted to Rs. 1,338 and the disbursements to Rs. 2,000-15-6, leaving a deficit balance of Rs. 1,162-15-6. For their details—vide Appendix II.

194. *Robinson Park*.—Some more improvements were carried out during the year in this Park such as the construction of a Badminton Court and two Tennis Courts, the putting up of foliage shed in the island and the fixing of ornamental lamps.

195. As usual the Volunteer Guards' Band played at the Park every Wednesday evening.

196. At the last Agri-Horticultural Exhibition held on the 22nd February 1902, the following prizes were awarded with certificates of merit :—

Trophy of Foliage plants	...	...	Rs. 5
Collection of well-grown fern	...	...	" 5
Climbers sweet peas	...	...	" 5
Double balsams	...	...	" 5

Two Bronze Medals for collection of perennial climbers and perennials were also presented with a certificate for cannas.

197. The statement showing receipts and disbursements for the year under report appears in Appendix II.

Fire Engines.

198. The total cost of maintenance of the steam and manual fire engines was Rs. 7,475 against Rs. 7,481 last year.

199. There were 12 fires for which these engines were called out and did good work.

Other Charges.

200. *Contributions to Provincial Funds*.—A sum of Rs. 50,000 was contributed under this head as directed in G.O., dated 25th March 1892, No. 585 M., Local and Municipal.

Grant V.—Supervision and Management.

201. The expenditure incurred on account of "Supervision and Management" amounted to Rs. 97,531-3-11 of this Rs. 46,673-13-7 are debitable to the cost of Establishment maintained for the purpose of "Assessment and Collection." The percentage of these two items of Expenditure to total receipts is 5.37 and 2.57 respectively.

Re-payment of Debts.

202. *Sinking Fund*.—The total amount at credit of Sinking Fund for the several Loans on the 1st April 1901 was Rs. 14,54,800 in Government Pro-Notes and Rs. 1,310-9-6 in cash. The amount allotted during the year was Rs. 69,050 and the interest accrued on the previous investments on Market Loans was Rs. 19,503-11-6 making a cash receipt of Rs. 89,864-5-0 inclusive of the cash balance of Rs. 1,310-9-6. For this sum Government Pro-Notes for the value of Rs. 91,800 were purchased at a cost of Rs. 88,809-13-3 leaving a cash balance of Rs. 1,054-7-10. The total amount at credit at the close of the year was Rs. 15,46,600 in Government Pro-Notes and Rs. 1,054-7-10 in cash against the several Municipal Loans aggregating Rs. 52,49,000.

Refund of other than current collections.

203. The amount refunded on this account was Rs. 5,544-15-10 against an Estimate of Rs. 7,500, the actuals of the previous year being Rs. 9,264-4-6.

No. II Account.

204. This account—comprised of Stores, Workshops, and Deposits, opened with a balance of Rs. 7,64,457-5-0. The receipts during the year were Rs. 3,93,958-0-10 making a total of Rs. 11,58,415-5-10 of which Rs. 3,12,422-13-0 were spent during the year leaving a balance of Rs. 8,45,992-8-10 at the close of the year.

Workshops.

205. The total value of work turned out in the Municipal Workshops during the year was Rs. 86,778.

MEMORIAL OFFICE,
MADRAS, 30th July 1902.

G. M. J. MOORE, LT.-COL.,
President, Municipal Commission.

APPENDIX I.

APPENDIX I.

	1,106 10 6	1,500 0 0	1,500 0 0	1,500 0 0	1,703 10 10	The decrease is due to Government refusing to sanction sale of lands on road sides.
(b) i. Sale proceeds of Lands	1,106 10 6	1,500 0 0	1,500 0 0	1,500 0 0	1,703 10 10	The decrease is due to Government refusing to sanction sale of lands on road sides.
ii. Esplanades, &c., Grazing Rents	763 6 10	760 0 0	750 0 0	750 0 0	771 3 9	The decrease is due to non-payment of the last instalment within the year.
iii. Rent of Carri-stand	1,606 4 1	2,080 0 0	2,100 0 0	2,100 0 0	2,138 2 8	The decrease is due to non-payment of the last instalment within the year.
iv. Rent of Municipal Wharf	1,860 0 0	1,800 0 0	1,800 0 0	1,800 0 0	1,900 0 0	The decrease is due to one quarterly instalment of Rs. 503.15.9 received in advance as security and kept in Fixed Deposit not having been adjusted within the year.
v. Purchase of Lands, Gardens, &c.—	2,739 11 9	3,450 0 0	3,400 0 0	3,400 0 0	3,551 7 5	The decrease is due to refund allowed to the contractor for lands not brought under cultivation.
(1) People's Park	1,338 0 0	2,000 0 0	1,900 0 0	1,900 0 0	1,956 11 0	The sale proceeds were realized in May 1902.
(2) Napier Park	2,570 7 7	3,750 0 0	3,750 0 0	3,750 0 0	4,165 1 5	The increase is due to extra sale and penal interest.
(3) Robinson Park	36,377 13 10	50,300 0 0	37,750 0 0	37,750 0 0	132 11 8	The decrease is due to non-recovery of the arrear collection expected.
(4) Sewage Farms	28 0 0	200 0 0	200 0 0	200 0 0	11,108 7 9	The decrease is due to non-payment of the last instalment within the year.
vi. Sale proceeds of old materials	8,404 7 8	6,680 0 0	6,990 0 0	6,990 0 0	4,408 7 9	The decrease is due to the excess rent expected from the contractor under the terms of the contract not having been realized.
(c) Conservancy Receipts—	2,438 9 0	8,200 0 0	2,940 0 0	2,940 0 0	3,903 2 8	The decrease is due to non-payment of the last instalment for Chalai Slaughter House within the year.
Sale of Rubbish	3,465 11 5	4,530 0 0	4,440 0 0	4,440 0 0	12,844 15 10	The decrease which is not real is due to the collections made by the Madras Railway Company to the extent of Rs. 4,000 not having been remitted within the year.
(2) Smithfield Market	9,505 5 0	12,990 0 0	12,000 0 0	12,000 0 0	30,222 3 11	The decrease is due to non-payment of the last instalment for Chalai Slaughter House within the year.
(3) Moore Market	11,539 0 7	12,030 0 0	12,880 0 0	12,880 0 0	2,000 0 0	The decrease is due to over estimate.
ii. Income from Slaughteries, &c. (Sec. 354)	1,35,811 14 8	1,34,000 0 0	1,39,000 0 0	1,39,000 0 0	38,020 8 0	The excess is due to promptness in the issue of processes and better collections.
(e) Other Taxes—	28,535 7 6	29,040 0 0	30,150 0 0	30,150 0 0	5,293 12 10	The decrease is due to over estimate.
i. Import of Timber and Firewood (Sec. 341)	1,975 0 0	2,000 0 0	2,000 0 0	2,000 0 0	3,301 0 0	The decrease is due to over estimate.
ii. Slaughter of Animals for Food (Sec. 347)	34,837 6 11	32,150 0 0	37,150 0 0	37,150 0 0	7,859 6 9	The decrease is due to over estimate.
iii. Private Markets (Sec. 352)	383 8 0	410 0 0	410 0 0	410 0 0	5,293 12 10	The decrease is due to over estimate.
iv. Licences, Registration, &c., under Sections 210, 288, 289, 290, 291, 320, 322, 335	7,929 1 6	6,500 0 0	7,000 0 0	7,000 0 0	5,293 12 10	The decrease is due to over estimate.
v. Carri-stand Fees	4,620 5 7	4,000 0 0	5,000 0 0	5,000 0 0	5,293 12 10	The decrease is due to over estimate.
vi. District Fees	4,620 5 7	4,000 0 0	5,000 0 0	5,000 0 0	5,293 12 10	The decrease is due to over estimate.
(f) Fees under Municipal and other Acts—	4,620 5 7	4,000 0 0	5,000 0 0	5,000 0 0	5,293 12 10	The decrease is due to over estimate.
i. Municipal	4,620 5 7	4,000 0 0	5,000 0 0	5,000 0 0	5,293 12 10	The decrease is due to over estimate.
ii. Police	4,620 5 7	4,000 0 0	5,000 0 0	5,000 0 0	5,293 12 10	The decrease is due to over estimate.
(g) Interest on Investments—	4,620 5 7	4,000 0 0	5,000 0 0	5,000 0 0	5,293 12 10	The decrease is due to over estimate.
General	4,620 5 7	4,000 0 0	5,000 0 0	5,000 0 0	5,293 12 10	The decrease is due to over estimate.
(h) Premium on Loans	4,620 5 7	4,000 0 0	5,000 0 0	5,000 0 0	5,293 12 10	The decrease is due to over estimate.
Total	3,26,953 12 9	3,43,410 0 0	3,36,370 0 0	3,36,370 0 0	3,30,062 12 11	
Carried over...	13,51,418 9	8,14,19,076 6	6,14,24,000 0	6,14,24,000 0	13,75,302 2 1	

STATEMENT I.—Revenues and Receipts of the Municipal Fund of the City of Madras during the Official year 1901-02—(Concluded).

Items.	Actuals, 1901-02.		Budget Estimate for 1901-02.		Revised Estimate for 1901-02.		Actuals, 1900-01.		Explanation of variations between the Actuals and the Revised Estimate of 1901-02.
	Details of Minor Heads.	Totals of Major Heads.	RS.	A. P.	RS.	A. P.	RS.	A. P.	
1	2	3	4	5	6	7	8	9	
4. Grants and Contributions—									
(a) From Government—									
i. Roads	12,000 0 0		12,000 0 0		12,000 0 0		12,000 0 0		
ii. Repairing structures of Bridges over the Buckingham Canal	4,145 0 0		4,145 0 0		4,145 0 0		4,145 0 0		
iii. Other purposes—									
(1) Compensation for Tax on Salaries	3,818 12 5		3,200 0 0		3,200 0 0		3,452 11 2		The actuals exceeded the anticipation.
(2) Do. for Tax on places used for Sale of Spirituous & Intoxicating Liquors	13,607 0 0		13,610 0 0		13,610 0 0		13,607 0 0		
(3) Zoological Collection in People's Park	2,000 0 0		2,000 0 0		2,000 0 0		2,000 0 0		
(4) A. Society of Census Charges	3,297 11 6		3,000 0 0		3,000 0 0		3,000 0 0		
(5) Pague charges	1,50,000 0 0		1,50,000 0 0		1,50,000 0 0		1,50,000 0 0		
Total			1,84,191 5 8		1,80,250 0 0		1,80,250 0 0		
5. Miscellaneous—									
(a) Payment for water for non-domestic purposes	57,900 0 0		40,000 0 0		40,000 0 0		40,000 0 0		The decrease is due to the cost of abstraction, &c., done under the management of the Superintendent of Census Operations having been deducted from the amount payable to the Municipality.
(b) Sundry Receipts—Water-works	3,730 15 4		1,500 0 0		2,300 0 0		2,300 0 0		The decrease is due to over estimate.
(c) Other Items	14,794 1 0		13,300 0 0		13,300 0 0		13,300 0 0		This is an uncertain income.
(d) Sale of Lymph	1,531 0 0		1,500 0 0		2,000 0 0		1,552 3 6		The decrease is due to non-recovery within the year the value of lymph sent to Mysal.
(e) Refund from Expenditure of previous years.	1,279 4 2		1,200 0 0		1,200 0 0		1,628 11 1		This is an uncertain income.
Total			78,656 8 7		79,300 0 0		63,200 0 0		
6. Extraordinary and Debit—									
(a) Loans—									
i. From Government	20,000 0 0				5,20,000 0 0		10,30,000 0 0		Not ruled to the full extent.
ii. In the open Market from private individuals							31,188 4 1		The increase is due to additional investment.
(b) Realization of Sinking Fund—Interest on Water-works Loan of 1893-73	32,182 7 3		32,000 0 0		32,100 0 0		31,188 4 1		
Total			61,182 7 3		3,52,100 0 0		10,61,038 4 1		
Advances recovered—									
i. Permanent	80 0 0				80 0 0		50 8 6		
ii. Others	1,03,200 0 10		4,000 0 0		1,03,520 0 0		66,625 10 7		
Total			1,03,280 0 10		1,03,600 0 0		66,675 9 7		The recoveries full short of anticipation.
Grand Total			21,76,842 5 5		2,27,12,850 0 0		2,20,57,998 15 3		

STATEMENT II.—Expenditure from the Municipal Fund of the City of Madras for the Official year 1901-02.

Items.	Actuals, 1901-02.		Budget Estimate for 1901-02.		Revised Estimate for 1901-02.		Actuals, 1900-01.		Explanation of variations between the Actuals and the Revised Estimate of 1901-02.
	Details of Minor Heads.	Totals of Major Heads.	RS.	A. P.	RS.	A. P.	RS.	A. P.	
1	2	3	4	5	6	7	8	9	
GRANT I.—(Public Works)—									
1. New Works—									
(a) Communications	1,108 14 9		3,930 0 0		7,110 0 0		1,068 0 0		The decrease is due to non-presentation of bills for some works done and to savings.
(b) Buildings	60,849 17 8		10,960 0 0		96,800 0 0		88,569 8 10		The decrease is due to non-presentation of bills in time for work done and to the allotment for conducting Bullock Slaughter House and Dhooby Khana not having been utilized.
(c) Drainage	2,74,938 10 11		1,72,570 0 0		4,45,000 0 0		8,33,030 5 1		The decrease is due to claims not having been preferred in time for work done and to not raising the loan provided for the Madras New Drainage Works.
(d) Water-supply	11,735 7 11		6,040 0 0		46,200 0 0		1,120 12 2		The decrease is due to non-presentation of bills in time for work done and to the allotment for extension of water supply not having been utilized.
(e) Miscellaneous	45 4 2		500 0 0		670 0 0		25 12 11		The decrease is due to non-submission of bills in time.
Total			3,48,337 5 5		5,96,280 0 0		9,23,833 13 0		
2. Repairs—									
(a) Communications	1,40,361 1 9		1,09,830 0 0		1,85,450 0 0		1,15,802 4 9		Do
(b) Buildings	6,791 2 3		8,000 0 0		13,250 0 0		9,948 2 9		Do and to savings.
(c) Drainage	1,84,529 15 9		1,83,500 0 0		1,92,900 0 0		1,77,434 12 0		The decrease is due to non-presentation of bills in time.
Repairs to Works, &c.	18,025 19 5		18,530 0 0		18,600 0 0		18,308 11 3		Savings.
Re-establishment	1,130 16 3		1,380 0 0		1,500 0 0		1,353 8 2		Do
Over-time	724 2 0		870 0 0		930 0 0		867 12 5		Do
Allowances			100 0 0				19 0 4		
Leave Allowances									
Water-supply—									
Repairs to Works, &c.	1,34,699 11 8		78,530 0 0		1,70,710 0 0		1,19,277 6 4		The decrease is due to claims not preferred in time.
Re-establishment	12,482 0 11		13,730 0 0		12,500 0 0		10,578 5 3		
Allowances	69,112 0 0		500 0 0		800 0 0		374 10 0		Savings.
Leave Allowances	52 6 0		120 0 0		120 0 0		74 15 8		Do
Miscellaneous	52 1 0		900 0 0		100 0 0		252 10 9		
Total			3,99,734 11 0		4,16,250 0 0		4,23,530 9 6		
3. Establishment—									
(a) General—	17,836 1 0		18,580 0 0		18,020 0 0		21,125 10 0		Do
In-door			6,10,550 0 0		6,11,920 0 0		6,13,735 6 6		
Carried over									

STATEMENT II.—Expenditure from the Municipal Fund of the City of Madras for the Official year 1901-02—(Continued).

Items.	Actuals, 1901-02.		Budget Estimate for 1901-02.	Revised Estimate for 1901-02.	Actuals, 1901-02.	Explanation of variations between the Actuals and the Revised Estimate of 1901-02.
	Details of Minor Heads.	Totals of Major Heads.				
1	2	3	4	5	6	7
GRANT I.—(Continued).						
Brought forward...						
3. Establishments—(Continued).						
(a) General—						
(i) Office Allowances	17,836 1 0		15,350 0 0	15,350 0 0	22,127 10 6	Savings.
(ii) Steam Road Roller—						Do
(iii) Establishment	6,310 1 5		6,300 0 0	6,300 0 0	6,307 0 0	Do
(iv) Overtime	900 0 0		900 0 0	900 0 0	900 0 0	Do
(v) Officers' Staff	28,112 6 6		28,112 6 6	28,112 6 6	28,112 6 6	Do
(vi) Officers' Staff	103 9 2		110 0 0	110 0 0	105 0 0	Do
Total...		36,521 11 0	27,662 0 0	27,662 0 0	34,881 0 1	
4. Tools and Plant		7,065 3 10	5,000 0 0	11,400 0 0	5,100 0 0	The decrease is due to claims not preferred in time.
5. Miscellaneous—						
(i) Stationery	2,010 8 10		2,000 0 0	2,000 0 0	1,908 0 0	
(ii) Printing Charges	1,522 5 9		1,500 0 0	1,500 0 0	1,500 0 0	
(iii) Advertising Charges	290 0 0		200 0 0	200 0 0	200 0 0	
(iv) Law Charges and Stamp Duties	634 6 0		600 0 0	600 0 0	600 0 0	
(v) Office Furniture	168 11 10		100 0 0	100 0 0	100 0 0	
(vi) Carriage	251 8 5		200 0 0	200 0 0	200 0 0	
(vii) Waterworks—	581 1 5		1,000 0 0	1,000 0 0	1,000 0 0	
(viii) Labor—	110 8 0		120 0 0	120 0 0	110 0 0	
(ix) Clothing for Peons and Badges for Road	125 9 7		100 0 0	100 0 0	100 0 0	
(x) Fuel, Oil, &c., for Steam Road Roller	5,392 1 1		5,000 0 0	5,000 0 0	5,000 0 0	
(xi) Inspection of dangerous Buildings	20 12 2		20 0 0	20 0 0	20 0 0	
Total...		12,750 7 7	13,171 0 0	18,700 0 0	15,294 13 7	The decrease is due to claims not preferred in time for work done and articles supplied and to savings.
Total Grant I		8,94,330 6 10	6,62,440 0 0	12,49,781 0 0	10,44,503 10 1	

GRANT II.—(Education)						
1. Training Schools—						
(a) Stipends to teachers attending Training Schools						
(b) Do Seasonal Schools						
Total...						
2. Fixed and Residual Grants						
3. Inspection—						
Establishment						
Allowances						
Contingent						
Total...						
4. Municipal Schools—						
(a) Establishment						
(b) Allowances						
(c) Results Stipends						
(d) Other Expenses						
Total...						
5. Miscellaneous—						
(a) Rent grant						
(b) Furniture, Apparatus, &c.						
Total...						
GRANT III.—(Sanitation and Medical Services)						
1. Hospitals and Dispensaries—						
(a) Establishment						
(b) Medicines and supplies						
(c) Diets of Patients						
(d) Black Town Dispensary—						
(a) Establishment						
(b) Medicines and supplies						
(c) Divisional Dispensaries—						
(a) Establishment						
(b) Medicines and supplies						
Total...						
2. (a) Contribution to Provincial Funds—						
i. Hospitals						
ii. Medical College						
Carried over...						

STATEMENT II.—Expenditure from the Municipal Fund of the City of Madras for the Official year 1901-02—(Continued).

Actuals, 1901-02.		Totals of Major Heads.		Budget Estimate for 1901-02.		Revised Estimate for 1901-02.		Actuals, 1900-01.		Explanation of variations between the Actuals and the Revised Estimate of 1901-02.
Details of Minor Heads.		3		4		5		6		
2	3	4	5	6	7	8	9	10	11	
RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	
GRANT III—(Continued).										
2. Contributions—(Continued).										
(a) Contribution for St. Thomas Dispensary										
27,178	0 0	0 0	27,520	0 0	0 0	27,520	0 0	29,512	0 0	
1,100	0 0	0 0	1,100	0 0	0 0	1,100	0 0	1,100	0 0	
240	0 0	0 0	240	0 0	0 0	240	0 0	240	0 0	
(d) Victoria Caste and Hosia										
500	0 0	0 0	500	0 0	0 0	500	0 0	500	0 0	
620	0 0	0 0	620	0 0	0 0	620	0 0	...	...	
(e) Do										
...	...	29,638	0 0	29,680	0 0	29,680	0 0	31,352	0 0	
Total...										
6,674	5 9	...	6,700	0 0	0 0	6,700	0 0	6,671	1 1	The decrease represents savings and undistributed salary.
240	0 0	...	240	0 0	0 0	240	0 0	240	0 0	
(b) Contingencies—										
4,459	10 8	...	4,400	0 0	0 0	4,400	0 0	4,359	5 1	The decrease is due to insufficiency of allotment.
Total...										
...	...	11,404	0 5	11,340	0 0	11,370	0 0	11,270	0 2	
(a) Establishment—										
7,424	15 4	...	7,380	0 0	0 0	7,430	0 0	7,370	15 1	
220	7 11	...	240	0 0	0 0	220	0 0	240	0 0	
(b) Contingencies—										
1,537	4 4	...	1,600	0 0	0 0	1,600	0 0	1,351	13 3	Savings.
Total...										
...	...	9,182	11 7	9,170	0 0	9,250	0 0	8,962	12 4	
5. Conservancy—										
(a) Establishment—										
22,708	14 11	...	22,780	0 0	0 0	22,780	0 0	23,876	5 11	Do
2,172	5 11	...	2,110	0 0	0 0	2,110	0 0	2,093	5 1	Do
6,732	3 0	...	6,500	0 0	0 0	6,500	0 0	6,672	0 10	The decrease represents savings and undistributed salary.
6,197	3 1	...	6,200	0 0	0 0	6,200	0 0	6,326	11 2	Do
37,539	7 3	...	38,000	0 0	0 0	38,000	0 0	43,040	5 3	Do
1,30,039	11 10	...	1,31,170	0 0	0 0	1,31,250	0 0	1,30,955	3 6	Do

(d) Incinerator—	1,930 0 0	1,080 0 0	1,080 0 0	1,080 0 0	1,080 0 0	The increase is due to more fuel used on account of excessive rain in December.
(e) Night-soil Depôts and Shoots—	6,533 12 7	7,140 0 0	6,000 0 0	6,000 0 0	6,533 2 3	The decrease is due to not acquiring lands for trenching night-soil and to non-submission of bills in time.
(f) Sanding Latrines	8,817 1 9	9,550 0 0	13,370 0 0	13,370 0 0	9,192 4 10	The decrease is due to non-submission of bills in time.
(g) Maintenance of Sewage Farms—	1,477 15 5	2,000 0 0	2,400 0 0	2,400 0 0	1,583 2 0	Do
(h) Rent of Sewage Farms	1,353 11 5	1,970 0 0	1,540 0 0	1,540 0 0	1,017 3 10	Do
(i) Rent of Ground for a Parcherry	1,472 8 6	1,350 0 0	1,550 0 0	1,550 0 0	1,545 0 1	Do
(j) Rent of Lorry Stations and Cart Depôts	390 0 0	360 0 0	360 0 0	360 0 0	360 0 0	Do
(k) Burial and Burning Grounds—Labor	1,958 4 11	1,510 0 0	2,210 0 0	2,210 0 0	738 9 6	Do
(l) Repair of Carts, Bats and Buckets	2,823 8 10	2,770 0 0	3,020 0 0	3,020 0 0	2,404 9 1	The increase is due to insufficiency of allotment.
(m) Contingent—General	20,638 11 6	15,000 0 0	10,000 0 0	10,000 0 0	15,111 15 4	The increase is due to debiting to this head the cost of cleaning Katchaleswar Kovil Tank.
(n) Epidemic Charges	7,813 3 0	9,000 0 0	7,000 0 0	7,000 0 0	9,127 10 0	The decrease is due to non-submission of bills in time and to savings.
(o) Improvement of Parcheries—	45,085 11 6	40,100 0 0	48,340 0 0	48,340 0 0	44,103 7 11	Do
(p) Road Vaccing—	708 0 0	720 0 0	720 0 0	720 0 0	687 8 9	Do
(q) Tools and Plant	1,331 8 7	1,750 0 0	2,180 0 0	2,180 0 0	1,347 8 7	Do
Total...	...	...	...	...	...	Do
6. Miscellaneous—						
(a) Stationery	1,700 3 2	2,000 0 0	2,000 0 0	2,000 0 0	1,628 2 8	
(b) Printing Charges	1,113 6 8	800 0 0	900 0 0	900 0 0	543 2 8	
(c) Advertising Charges	135 7 0	500 0 0	500 0 0	500 0 0	7 18 0	
(d) Law Charges and Stamp Duties	4,426 3 4	500 0 0	3,000 0 0	3,000 0 0	2,956 13 0	
(e) Office Furniture	109 6 5	400 0 0	400 0 0	400 0 0	191 5 11	
(f) Labor-Punkah	120 0 0	120 0 0	120 0 0	120 0 0	119 5 5	
(g) Clothing	1,848 13 0	1,800 0 0	1,800 0 0	1,800 0 0	1,407 15 4	
(h) Badges and Belts	701 11 10	330 0 0	330 0 0	330 0 0	241 10 10	
(i) Extra Staff	781 11 10	850 0 0	850 0 0	850 0 0	1,018 11 6	
Total...	...	...	...	...	...	Do
GRANT IV.—(Miscellaneous Municipal Purposes).						
1. Lighting—	...	19,429 2 4	7,700 0 0	7,700 0 0	7,941 5 4	
(a) Establishment	...	4,10,582 13 9	4,15,020 0 0	4,20,520 0 0	4,03,421 14 9	
(b) Labor	1,690 0 0	1,680 0 0	1,680 0 0	1,680 0 0	1,680 0 0	The decrease is due to non-submission of bills in time.
(c) Maintenance	338 8 2	330 0 0	330 0 0	330 0 0	339 12 2	Do
(d) Additional Lamps and Sundries	55,740 9 11	60,000 0 0	60,000 0 0	60,000 0 0	60,814 7 1	The increase is due to repairs due to lamps damaged by Cyclone.
(e) Repairs to Lamps and Posts	2,431 3 5	1,990 0 0	2,780 0 0	2,780 0 0	1,219 15 6	
Total...	...	62,690 11 2	67,140 0 0	68,220 0 0	67,528 8 4	
Carried over...	...	13,17,080 2 11	10,91,840 0	10,91,840 0	18,46,771 2 6	

STATEMENT II.—Expenditure from the Municipal Fund of the City of Madras for the Official year 1901-02.—(Continued).

Items.	Actuals, 1901-02.		Budget Estimate for 1901-02.	Revised Estimate for 1901-02.	Actuals, 1900-01.	Explanation of variations between the Actuals and the Revised Estimate of 1901-02.
	Details of Minor Heads.	Totals of Major Heads.				
1	2	3	4	5	6	7
Brought forward...						
GRANT IV.—(Continued).						
2. Markets and Slaughter-houses—						
(a) General Market—						
Establishment	295 0 0	13,17,080 2 11	10,91,840 0 0	0 16,94,010 0 0	0 18,46,271 2 4	The decrease is due to non-submission of bills in time and to savings.
Labor and Contingencies	277 2 2		610 0 0	270 0 0	630 0 0	
Smithfield Market—			700 0 0	280 0 0	556 0 0	
Establishment	560 12 11		590 0 0	500 0 0	503 8 0	
Labor and Contingencies	436 2 2		630 0 0	630 0 0	507 13 7	
Moore Market—			1,990 0 0	1,920 0 0	482 12 5	
Establishment	1,900 6 5		5,150 0 0	6,270 0 0	1,970 0 2	
Labor and Contingencies	6,118 3 6		740 0 0	740 0 0	740 0 0	
Slaughter-houses—			2,600 0 0	2,580 0 0	2,440 8 8	
Establishment	743 12 3		12,190 0 0	13,300 0 0	7,030 2 6	
Labor and Contingencies	1,639 1 4		3,420 0 0	3,540 0 0	3,447 11 0	
Total	8,076 11 4		200 0 0	250 0 0	166 14 4	
3. Avenues—						
Labor	163 10 9		3,720 0 0	3,730 0 0	3,611 9 4	The decrease is due to non-submission of bills in time.
Tools and Plant						
Total		3,232 6 1				
4. Public Parks—						
(a) People's Park—						Do and to savings.
Establishment	3,485 14 0		3,200 0 0	3,260 0 0	3,157 2 6	
Labor, &c.	13,877 0 11		17,100 0 0	16,970 0 0	15,973 9 10	
Tools and Plant	112 0 10		150 0 0	150 0 0	3 3 7	
(b) Napier Park—						
Establishment	384 0 0		380 0 0	380 0 0	575 15 4	
Allowances	120 0 0		120 0 0	120 0 0	120 0 0	
Labor, &c.	1,906 15 6		2,040 0 0	2,010 0 0	1,993 13 7	
Tools and Plant			30 0 0	30 0 0	15 6 0	
(c) Robinson Park—						
Establishment	995 8 6		1,000 0 0	1,000 0 0	999 0 0	
Labor, &c.	4,937 9 0		5,530 0 0	5,750 0 0	4,485 11 3	
Tools and Plant			80 0 0	80 0 0	54 9 9	
Total		25,000 0 0	20,050 0 0	20,650 0 0	20,578 12 10	

5. Survey of Land	...	...	936 0 0	940 0 0	940 0 0	935 0 0	The decrease is due to non-submission of bills in time.
6. Fire—	...	...	...	...	...	...	
Establishment	3,923 8 0	3,820 0 0	3,810 0 0	3,810 0 0	3,801 0 9		
Labor, &c.	2,760 0 7	3,920 0 0	4,000 0 0	4,000 0 0	2,608 14 11		
Leave Allowances	...	50 0 0	50 0 0	50 0 0	...		
Tools and Plant	305 5 8	1,000 0 0	1,000 0 0	1,000 0 0	1,011 15 6	Do	
Total...	...	7,741 14 3	8,790 0 0	8,260 0 0	7,481 15 2		
7. Other Charges—	...	...	...	...	...	...	Savings.
(a) Esplanades	661 14 10	810 0 0	750 0 0	750 0 0	682 3 6		
(b) Quit Rent	1,380 8 0	1,500 0 0	1,300 0 0	1,300 0 0	1,288 15 1		
(c) Payment for Red Hills Water	21,451 0 0	20,000 0 0	22,100 0 0	22,100 0 0	19,605 0 0		
(d) Rewards for destruction of Dogs and Venuous Snakes	2,483 14 1	2,500 0 0	2,500 0 0	2,500 0 0	2,492 7 0		
(e) Municipal Proceedings, &c. Charges—	...	...	...	...	...	...	Savings.
Stationery	168 7 7	240 0 0	240 0 0	240 0 0	239 8 11		
Printing	2,569 6 9	2,250 0 0	2,500 0 0	2,500 0 0	2,148 7 10		
Advertising	882 2 0	1,000 0 0	1,000 0 0	1,000 0 0	998 14 6		
(f) Law Charges	761 12 11	800 0 0	800 0 0	800 0 0	916 12 8		
(g) Election Charges	58 3 6	200 0 0	200 0 0	200 0 0	161 15 2		The difference represents the amount of a bill not presented in time for payment and to savings.
(h) Tin Tickets	...	...	...	...	...		
(i) Tools and Plant	20 7 2	100 0 0	100 0 0	100 0 0	10 9 0		
(j) Office Furniture	11 8 11	50 0 0	50 0 0	50 0 0	1 9 2		
(k) Other Items	1,725 14 9	3,400 0 0	3,340 0 0	3,340 0 0	910 11 0		
(l) Contribution to Provincial Funds	50,000 0 0	50,000 0 0	50,000 0 0	50,000 0 0	50,000 0 0		The decrease is due to non-submission of bill in time and to savings.
(m) Stores—	...	...	...	...	...		
Establishment	1,325 8 6	1,380 0 0	1,320 0 0	1,320 0 0	1,340 8 0		
Contingent—	...	...	...	...	...		
Codices for Stock-taking, Stationery, Clothing, &c.	219 14 2	300 0 0	300 0 0	300 0 0	220 15 2		
(n) Workshops—	...	...	...	...	...	...	Do
Establishment	2,977 10 3	2,970 0 0	2,970 0 0	2,970 0 0	3,014 13 4		
(o) Insurance on Municipal Buildings	658 3 6	600 0 0	600 0 0	600 0 0	658 3 0		
(p) Census	4,854 11 8	5,200 0 0	5,200 0 0	5,200 0 0	4,790 3 9		
(q) Public Ceremonies	...	...	...	...	...		
Total...	...	92,133 10 1	88,400 0 0	85,650 0 0	90,154 9 4		
Total Grant IV...	...	2,01,327 3 3	2,11,930 0 0	2,20,810 0 0	2,03,157 10 6		
Total Grant V...	...	30,725 0 0	30,730 0 0	30,730 0 0	30,462 8 0		
(a) Establishment	4,580 0 9	4,730 0 0	4,730 0 0	4,730 0 0	4,550 12 7		
(b) Stationery	191 14 10	200 0 0	200 0 0	200 0 0	223 0 4		
Total...	4,771 15 7	4,930 0 0	4,930 0 0	4,930 0 0	4,755 12 11		
Carried over...	...	15,21,407 6	2,13,03,790 0	0 10,14,322 0	0 20,40,928 12 11		

GRANT V.—(Supervision and Management)—

1. Salaries of Officers

2. Head Office—

(a) Establishment

(b) Stationery

STATEMENT II.—Expenditure from the Municipal Fund of the City of Madras for the Official year 1901-02—(Continued).

Items.	Actuals, 1901-02.		Budget Estimate for 1901-02.	Revised Estimate for 1901-02.	Actuals, 1900-01.	Explanation of variations between the Actuals and the Revised Estimate of 1901-02.
	Rs.	A. P.	Rs.	A. P.	Rs.	
1	2	3	4	5	6	7
GRANT V.—(Continued).						
Brought forward...						
2. Head Office—(Continued).						
(c) Printing Charges	4,777 15 7		4,930 0 0	4,930 0 0	4,785 12 11	
(d) Advertising Charges	41 1 8		50 0 0	50 0 0	49 8 7	
(e) Office Furniture	20 13 3		35 0 0	35 0 0	...	
(f) Contingent	326 15 8		250 0 0	250 0 0	75 12 9	
(g) Labor-Punkah	119 6 6		400 0 0	400 0 0	430 8 6	
(h) Clothing for Peons	108 13 1		120 0 0	120 0 0	130 0 0	
Total...	...	...	110 0 0	110 0 0	109 7 7	
3. Assessment and Collection—						
(a) Establishment Allowances	41,622 12 6		42,020 0 0	42,020 0 0	41,902 12 8	
Leave Allowances	806 10 5		1,000 0 0	850 0 0	862 9 0	
Stationery	62 12 7		300 0 0	200 0 0	117 12 0	
(c) Printing Charges	1,962 15 4		2,000 0 0	2,000 0 0	2,639 4 8	
(d) Advertising Charges	3,152 6 4		3,000 0 0	3,070 0 0	3,657 13 7	
(e) Law Charges and Stamp Duties	175 1 0		300 0 0	300 0 0	193 11 0	
(f) Office Furniture	2,599 2 2		2,000 0 0	2,000 0 0	1,789 14 2	
(g) Contingent	57 13 7		200 0 0	200 0 0	213 13 11	
(h) Labor-Punkah	1,236 3 6		1,500 0 0	1,500 0 0	1,250 6 6	
(i) Clothing for Inspectors and Peons	208 3 11		250 0 0	250 0 0	231 7 4	
(j) Extra Waiters, Coolies and Carts	872 1 6		400 0 0	400 0 0	327 9 4	
(k) Commissioners' Fees	118 1 0		4,000 0 0	4,200 0 0	39 55 0 8	
(l) Numbering Doors	480 13 0		1,000 0 0	300 0 0	583 0 0	
Total...	293 3 4		400 0 0	350 0 0	246 7 8	
Total Grant V...	...	...	...	...	...	
4. Contribution for Central Office and Audit Establishments						
Total Grant V...	...	...	...	...	...	

The difference is due chiefly to savings and to the late adjustment of Commission payable to the Agencies for the collection of License fees on timber and firewood.

Items.	Actuals, 1901-02.		Budget Estimate for 1901-02.	Revised Estimate for 1901-02.	Actuals, 1900-01.	Explanation of variations between the Actuals and the Revised Estimate of 1901-02.
	Rs.	A. P.	Rs.	A. P.	Rs.	
1	2	3	4	5	6	7
Repayment of Debt—						
Sinking Fund—						
W. W. Loan, 1879-73	28,600 0 0		28,600 0 0	28,600 0 0	28,600 0 0	
Debture Loan, 1879	440 0 0		440 0 0	440 0 0	440 0 0	
Water Supply Extension Loan, 1882	4,248 0 0		4,248 0 0	4,248 0 0	4,248 0 0	
B. T. Drainage Loan, 1882	1,850 0 0		1,850 0 0	1,850 0 0	1,850 0 0	
do. do.	5,800 0 0		5,800 0 0	5,800 0 0	5,800 0 0	
do. do.	5,720 0 0		5,720 0 0	5,720 0 0	5,720 0 0	
do. do.	820 0 0		820 0 0	820 0 0	820 0 0	
do. do.	1,100 0 0		1,100 0 0	1,100 0 0	1,100 0 0	
do. do.	1,210 0 0		1,210 0 0	1,210 0 0	1,210 0 0	
Water-works Loan, 1889	170 0 0		170 0 0	170 0 0	170 0 0	
B. T. Drainage Loan, 1889	400 0 0		400 0 0	400 0 0	400 0 0	
Water-works Loan, 1890	3,650 0 0		3,650 0 0	3,650 0 0	3,650 0 0	
Market Loan, 1897	830 0 0		830 0 0	830 0 0	830 0 0	
Water-works Loan, 1899	1,520 0 0		1,520 0 0	1,520 0 0	1,520 0 0	
Drainage Loan, 1899	380 0 0		380 0 0	380 0 0	380 0 0	
Market Loan, 1899	3,190 0 0		3,190 0 0	3,190 0 0	3,190 0 0	
Drainage Loan, 1900	1,140 0 0		1,140 0 0	1,140 0 0	1,140 0 0	
Water-works Loan, 1900	5,980 0 0		5,980 0 0	5,980 0 0	5,980 0 0	
Plague Loan, 1903	1,140 0 0		1,140 0 0	1,140 0 0	1,140 0 0	
Drainage Loan, 1901-1902	700 0 0		700 0 0	700 0 0	700 0 0	
Total...	...	...	...	...	...	
Interest—						
4 00 W. W. Loan, 1869-73	57,200 0 0		57,200 0 0	57,200 0 0	57,200 0 0	
6 00 B. T. Drainage Loan, 1879	1,200 0 0		1,200 0 0	1,200 0 0	1,200 0 0	
5 00 Water Supply Extension Loan, 1882	12,500 0 0		12,500 0 0	12,500 0 0	12,500 0 0	
do. do.	4,975 0 0		4,975 0 0	4,975 0 0	4,975 0 0	
do. do.	15,000 0 0		15,000 0 0	15,000 0 0	15,000 0 0	
do. do.	17,640 0 0		17,640 0 0	17,640 0 0	17,640 0 0	
do. do.	7,500 0 0		7,500 0 0	7,500 0 0	7,500 0 0	
do. do.	7,500 0 0		7,500 0 0	7,500 0 0	7,500 0 0	
do. do.	1,000 0 0		1,000 0 0	1,000 0 0	1,000 0 0	
do. do.	2,500 0 0		2,500 0 0	2,500 0 0	2,500 0 0	
do. do.	16,000 0 0		16,000 0 0	16,000 0 0	16,000 0 0	
do. do.	4,000 0 0		4,000 0 0	4,000 0 0	4,000 0 0	
do. do.	8,000 0 0		8,000 0 0	8,000 0 0	8,000 0 0	
do. do.	2,000 0 0		2,000 0 0	2,000 0 0	2,000 0 0	
do. do.	16,800 0 0		16,800 0 0	16,800 0 0	16,800 0 0	
do. do.	6,000 0 0		6,000 0 0	6,000 0 0	6,000 0 0	
do. do.	31,100 0 0		31,100 0 0	31,100 0 0	31,100 0 0	
do. do.	3,900 0 0		3,900 0 0	3,900 0 0	3,900 0 0	
do. do.	1,000 0 0		1,000 0 0	1,000 0 0	1,000 0 0	
Total...	2,20,875 0 0		2,20,875 0 0	2,20,875 0 0	2,20,875 0 0	
Carried over...	19,08,563 15		19,08,563 15	19,08,563 15	19,08,563 15	

The decrease is due to claim not preferred in time.

STATEMENT II.—Expenditure from the Municipal Fund of the City of Madras for the Official year 1901-02—(Continued).

Items.	Actuals, 1901-02.		Budget Estimate for 1901-02.	Revised Estimate for 1901-02.	Actuals, 1900-01.	Explanation of variations between the Actuals and the Revised Estimate of 1901-02.
	1	2				
	Details of Minor Heads.	Totals of Major Heads.				
	RS.	A. P.	RS.	A. P.	RS.	
Brought forward...						
Advances Recoverable—						
i. Permanent	12,952 2 8				24,155 9 6	
ii. Others					350 0 0	
Total...					1,00,916 10 8	
Refund of other than Current Collections					9,204 4 6	
Discount					59,415 10 0	
Pensions and Gratifications—						
(a) Superior Grade	8,794 3 5		8,770 0 0		9,353 8 8	
(b) Inferior Grade	777 12 3		580 0 0		719 1 2	
Total...					10,074 9 11	
Closing Balance—						
General Fund	69,351 15 11				1,60,902 14 0	
Water-works Fund	1,58,512 2 8		3,730 0 0		1,01,639 8 1	
Lighting Fund	11,031 10 10		8,800 0 0		10,500 12 0	
Total...					3,63,133 2 10	
Grand Total...					6,29,57,983 16 5	

N.B.—Sum aggregating Rs. 1,77,518-9-6 were transferred from the General Fund to the credit of the Water-works Fund to close the latter account in pursuance of G.O. No. 519 H., Local and Municipal, dated 4th June 1887, up to 31st March 1902.

Statement showing the Liabilities and Assets as closed in the Books on the 31st March 1902 and forming the Opening Balances of 1902-1903.

List of Liabilities or Credit Balances transferred to the ensuing year—		RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
BALANCE OF LOANS—										
Water-works Loan of 1869-73	...							1430000	0	0
Debenture Loan of 1879	...							20,000	0	0
Water Supply Extension Loan of 1882	...							2,50,000	0	0
Black Town Drainage Loan of 1882	...							1,00,000	0	0
Do do 1883	...							3,00,000	0	0
Do do 1885	...							3,00,000	0	0
Do do 1887	...							1,00,000	0	0
Do do 1888	...							1,50,000	0	0
Do do 1889	...							1,50,000	0	0
Water-works Loan of 1889	...							20,000	0	0
Black Town Drainage Loan of 1890	...							50,000	0	0
Water-works Loan of 1895	...							4,00,000	0	0
Market Loan of 1897	...							1,00,000	0	0
Plague Loan of 1899	...							2,00,000	0	0
Water Works Loan of 1899	...							50,000	0	0
Drainage Loan of 1899	...							4,20,000	0	0
Market Loan of 1899	...							1,50,000	0	0
Drainage Loan of 1900	...							7,80,000	0	0
Water Works Loan of 1900	...							1,50,000	0	0
Plague Loan of 1900	...							1,00,000	0	0
Sewer Loan of 1901	...							29,000	0	0
DEPOSITS TO BE ADJUSTED	...							2,38,272	7	5
Unpaid Liabilities	...							1,06,761	0	0
List of Assets or Debit Balances Transferred to the ensuing year—										
MUNICIPAL BALANCE—										
Cash	...							2,38,895	11	5
DEPOSIT BALANCE—										
Cash	...	92,889	2	4						
Fixed Deposit	...	70,883	5	1						
Government Securities, &c.	...	74,500	0	0						
SINKING FUND FOR THE LIQUIDATION OF								2,38,272	7	5
Water-works Loan of 1869-73	...	9,39,934	6	5						
Debenture Loan of 1879	...	12,221	10	5						
Water Supply Extension Loan of 1882	...	1,39,246	14	10						
Black Town Drainage Loan of 1882	...	55,676	8	10						
Do do 1883	...	1,53,779	14	9						
Do do 1885	...	1,24,205	6	4						
Do do 1887	...	13,734	6	8						
Do do 1888	...	18,749	3	4						
Do do 1889	...	17,366	7	2						
Water-works Loan of 1889	...	2,446	7	11						
Black Town Drainage Loan of 1890	...	5,249	9	5						
Water-works Loan of 1895	...	23,775	9	9						
Market Loan of 1897	...	4,678	1	0						
Plague Loan of 1899	...	4,954	15	9						
Water-works of 1899	...	1,233	6	2						
Drainage Loan of 1899	...	10,209	15	1						
Market Loan of 1899	...	3,642	15	9						
Drainage Loan of 1900	...	12,439	8	3						
Water-works Loan of 1900	...	2,391	10	5						
Plague Loan of 1900	...	1,592	6	3						
Sewer Loan of 1901	...	224	15	4				15,47,654	7	10
VALUE OF PREMISES—										
Licensing Station, Ennore	...	4,080	0	0						
Shed for Rubbish Depots Supt. at Manaly Bridge	...	225	0	0						
Mustering shed at Kathewakam High Road	...	300	0	0						
Mantapam at the Chetty's Burial and Burning Ground, Washermanpett	...	145	0	0						
Shed for the peons, &c., of the Hindu Burial Ground in Suriyanarayana Chetty Street	...	130	0	0						
Teakwood house for fernery at Robinson Park	...	1,790	0	0						
Pumping Station and Drivers' Quarters at Royapuram	...	28,380	0	0						
Corrugated zinc shed for the fire engine at Royapuram	...									
Pumping Station	...	490	0	0						
Superintendent's Quarters at Outfall Channel	...	1,000	0	0						
Overseer's Office Room at Trivettore High Road	...	210	0	0						
Fire-Engine shed close to the temple gate in Mannarsawmy	...									
Civil Road	...	300	0	0						
Monegar Choultry Slaughter-house	...	7,950	0	0						
Conservancy Overseer's Mustering shed at Slaughter-house Road	...	160	0	0						
Vaccination shed at Monegar Choultry Road	...	400	0	0						
Shed at Ghouse Moideen Street for Timber Establishment	...	370	0	0						
Carried over...		45,030	0	0				20,21,822	10	8
								55,94,033	7	5

Statement showing the Liabilities and Assets as closed in the Books on the 31st March 1902 and forming the Opening Balances of 1902-1903.—(Continued)

	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
Brought forward...	45,030	0	0	20,24,822	10	855,94,033	7	5	
VALUE OF PREMISES—(Continued.)									
Tiled shed Toll Gate, Trivettore High Road	375	0	0						
Do do Old Ennore Road	375	0	0						
Shed at Toll Gate No. 3, Manaly, 1st Division	500	0	0						
Municipal Stores and Workshops	21,600	0	0						
Trevelyan Reservoir	50,000	0	0						
Overseer's Office, Wall Tax Road	375	0	0						
Storekeeper's Office, Basin Road	250	0	0						
Portion of Police Station in China Bazaar Road	1,180	0	0						
Sanitary Overseer's shed, Basin Road	290	0	0						
Superintendent's shed at the Wharf, Wall Tax Road	210	0	0						
Overseer's Office, Water-works, Govindappa Naick Street	1,800	0	0						
Municipal Cart Stand and Bathing Fountain, Elephant Gate Road	12,660	0	0						
Steam Road Roller's zinc shed, Wall Tax Road	825	0	0						
Store Room of 1st, 2nd and 3rd Division Overseers, Mint Street	2,000	0	0						
Bathing Fountain, Buddrial Garden Street	2,000	0	0						
Trevelyan Wharf	8,200	0	0						
Elephant Gate Bridge Wharf	1,100	0	0						
Municipal Office	68,520	0	0						
Municipal Office Stables	3,800	0	0						
Pumping shed, Fort Beach Road	1,600	0	0						
A shed and Bathing Fountain, Thimboo Chetty Street	2,000	0	0						
Fire Engine shed, Jehangir Street	1,400	0	0						
Bullock Slaughter-house, Ganiz Road	7,770	0	0						
Storekeeper's shed, Cook's Road Material Depot	500	0	0						
Cholera sheds at Perambore	9,810	0	0						
Superintendent's Quarters, Perambore Slaughter-house	3,990	0	0						
Store Room at DeMellow's Road Sewage Farm	895	0	0						
Watchman's Room at do	146	0	0						
Pig Slaughter-house, DeMellow's Road	205	0	0						
Building used as Teddy Shop, do	630	0	0						
Salt Cotaur Material Depot, Basin Road	177	0	0						
Incinerator	1,00,860	0	0						
Office room for the Sanitary Overseer, 4th Division	490	0	0						
Toll Station at the limit of Brukencherry Road, Yeraseerpadu	850	0	0						
Toll House No. 5, Madavaram Road	418	0	0						
Do do Perambore Tank Road	189	0	0						
Do do 7, Connoor Road	418	0	0						
Pumping Station, DeMellow's Road	2,583	0	0						
Montapam at DeMellow's Road Burial and Burning Ground	1,654	0	0						
Choolay Slaughter-house	3,145	0	0						
Smithfield Market	18,260	0	0						
Balish Naidu, Dispensary	7,560	0	0						
Vaccine Depot, Rutler's Road	750	0	0						
Vaccine Depot, Poonamallee Road	1,250	0	0						
Water-works, Store and Overseer's Office, Gengadara									
Easwarer Covil Road	1,500	0	0						
Public Works Stores, Harris Road	550	0	0						
Moore Market	2,86,430	0	0						
People's Park Superintendent's House and Store Room	6,230	0	0						
Do do Band Stand	2,000	0	0						
Sergeants' Quarters, People's Park	3,000	0	0						
Menagerie shed, People's Park	9,010	0	0						
Crocodile shed, Rabbit shed, Aviary	930	0	0						
Material Depot, Penitentiary	200	0	0						
Choolay Cart Depot	4,010	0	0						
Thatched shed, Lang's Garden	50	0	0						
Toll Gate No. 8, Madavakam Tank Road	525	0	0						
Rubbish Depot shed in Brick-kiln Road	320	0	0						
Toll Gate No. 9 in Kilpauk Garden Road	525	0	0						
Do do No. 10 in Poonamallee Road, Chetput	525	0	0						
Do do No. 11 in Harrington Road	176	0	0						
Storekeeper's shed on the eastern side of McNichol's Road, Chetput	176	0	0						
Toll Gate No. 12, Codumbakam Road	525	0	0						
Shed in northern side of Sterling's Road	582	0	0						
Napier Park Pumping Station	2,500	0	0						
Do do Superintendent's shed	1,040	0	0						
Do do Gatekeeper's lodge	510	0	0						
Vaccination Depot, Aroonachella Naick Road	8,560	0	0						
Pumping Station, Mettookoppam, Triplicane	1,000	0	0						
Shed for the Steam Road Roller in Westcott Road	740	0	0						
Storekeeper's shed, Lee House Road	100	0	0						
Old Police Station, Pycroft's Road	640	0	0						
Do do Westcott Road	560	0	0						
Slaughter-house, Chetty's Garden	2,690	0	0						
Store Room of 6th and 7th Division, Pycroft's Road	1,200	0	0						
Carried over...	7,25,771	0	0	20,24,822	10	855,94,033	7	5	

Statement showing the Liabilities and Assets as closed in the Books on the 31st March 1902 and forming the Opening Balances of 1902-1903.—(Continued).

	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
Brought forward...	7,25,771	0	0	20,24,822	10	855,94,033	7	5	
VALUE OF PREMISES—(Concluded.)									
Royapettah Hospital, Peter's Road	43,550	0	0						
Cholera shed attached to the Royapettah Hospital	220	0	0						
Do in Kistnampet	12,200	0	0						
Overseer's Mustering Depot shed, Kistnampet	568	0	0						
do do near Barber's Bridge	25	0	0						
Wharf with crane and Superintendent's shed, Venkataranga Pillay Street	500	0	0						
Do Ellapatha Madah Church Road	500	0	0						
Two tiled sheds, Kistnampett Burial and Burning Ground	579	0	0						
Two bathing fountain north of Chitrakolam	790	0	0						
Vaccination shed, Cutcherry Road	364	0	0						
Late Police Tanna buildings, Mount Road	600	0	0						
Toll Tickets Collector's Room, Mount Road	352	0	0						
Do Channier's Road	120	0	0						
Do Adyar Bridge Road	352	0	0						
Bungalow in the Cemetery at Saidapet	949	0	0						
Store Room of 8th Division	1,260	0	0						
Pumping Station, Mylapore	6,690	0	0						
Mustering shed in new Cart Depot, Harris Road	550	0	0						
Shed at Mylapore Hindu Burial and Burning Ground	130	0	0						
Pumping Station, Kistnampet	2,100	0	0						
Fire-Engine shed on the south side of the Police station in Mount Road	510	0	0						
Red Hills Bungalow, Red Hills	8,000	0	0						
No. 1. Cottage, Delivery Channel	1,930	0	0						
2. Do do	2,000	0	0						
3. Do do	1,500	0	0						
4. Do do	2,000	0	0						
Tower at Red Hills, with fittings, old	10,000	0	0						
Do do new	50,000	0	0						
				3,74,110	0	0			
VALUE OF TOOLS AND PLANT				3,26,682	0	0			
Do FURNITURE				13,172	0	0			
Do LIVE STOCK				8,085	0	0			
ARREARS OF TAXES, &c.				1,51,064	1	6			
Rent of cart-stand				535	9	6			
People's Park, Menagerie collection				503	15	9			
Income from General Market				660	12	10			
Do Smithfield Market				1,108	10	11			
Do Slaughter-house				1,381	0	10			
Fees for Slaughter of animals for food				1,783	9	8			
CLAIMS—									
Advances Recoverable.									
PERMANENT—									
President, Municipal Commission	20	0	0						
Revenue Officer	150	0	0						
Health Officer	210	0	0						
Superintendent, People's Park	5	0	0						
Surgeon, 1st District	35	0	0						
Do 2nd do	30	0	0						
Do 4th do	400	0	0						
Municipal Stores	80,000	0	0						
Do Workshops	10,000	0	0						
				90,850	0	0			
OTHER ADVANCES—									
Amenjee Saib	1	11	7						
Abimannu Naicker	0	4	6						
Abdul Khader Saib	0	11	6						
Abdul Azim Ahmed, Hospital Assistant	100	0	0						
S. Balajee Rao	90	0	0						
Bava Saib	15	11	0						
V. A. Chellam Iyer	4	0	0						
P. V. Cheeranjeevalu Naidu	100	0	0						
The Commissioner of Police	5	4	0						
Copposawmy Naidu	4	2	8						
The Consulting Architect to Government of Madras	76	9	3						
Chengam	0	1	8						
Esoof Saib and Irath Khan	5	12	7						
Captain A. French, Plague Officer	15	0	0						
Govindasami Chetty	3	9	6						
The Health Officer, M. M. C.	418	4	9						
Mr. B. R. Harrington	12,000	0	0						
Imam Mohideen Saib, Kasim Saib and Mohideen Saib	27	6	7						
Carried over	12,863	12	7	90,850	0	0	34,03,909	7	55,94,033

Statement showing the Liabilities and Assets as closed in the Books on the 31st March 1902 and forming the Opening Balances of 1902-1903—(Continued).

	Brought forward...	RS.	A. P.	RS.	A. P.	RS.	A. P.
Advances Recoverable—(Concluded) ...	12,868 12 7	12,868	12 7	34,03,909	7 8	55,94,033	7 5
OTHER ADVANCES—(Concluded) ...		90,850	0 0				
Iswara Rao ...	19 1 10						
T. Kistnasawmy Pillay ...	90 0 0						
Kondal Chetty ...	0 0 9						
Kajahmann Saib ...	8 7 8						
Kasavaraya Mudali ...	4 3 10						
Korathaiwar Chetty ...	7 8 9						
Khader Hussain Saib, Hussain Bec, Ameer Bee ...	43 14 10						
Logaratchaga Pillay ...	39 1 8						
A. Masilamany Pillay ...	3 0 0						
N. Muthialiah Ancharry ...	53 4 0						
Mahomed Mohideen Saib ...	21 7 10						
The Medical Officer in charge of Egmore Plague Hospital...	100 0 0						
Do do Perambore do.	50 0 0						
Mohideen Ahmed Saib Bahadur ...	17 15 2						
Masilamany ...	0 6 5						
A. Narasier ...	4 3 5						
N. Punnyacotti Anchari ...	90 0 0						
M. S. Parthasarathy Mudali ...	5 0 6						
Pungavanam and Chinnacolandai ...	1 2 5						
Ponnusawmy Mudali ...	41 4 10						
Palam and others ...	2 0 7						
Perumall ...	0 12 11						
Poongavanammall ...	17 3 3						
Ponnen ...	0 11 11						
P. Rajagopal Naidu ...	3 0 0						
K. D. Ramier ...	49 8 0						
Rungasawmy Naicker ...	1 5 6						
Ramsing Lala ...	0 4 7						
T. Selvaraja Mudali ...	25 0 0						
E. Srinivasa Charry ...	62 12 0						
M. Sadagopa Charry ...	85 0 0						
The Superintendent, Robinson Park ...	100 0 0						
A. Subramoneya Iyer ...	33 4 6						
P. Streerangam Chetty and S. Govinthasamy Chetty ...	42 13 8						
The Surgeon, 4th District...	337 7 6						
Soolaiman Saib ...	8 2 9						
N. Sesbadri Raju...	410 0 0						
V. C. Subramoneya Mudali, Hospital Asstt...	75 0 0						
The Sanitary Commissioner, Madras ...	45 10 6						
Syed Ahmed Saib ...	40 9 11						
Savooriummall ...	0 6 3						
N. Subrahmanyam, Esq. ...	17 2 5						
Soobben ...	0 1 9						
Thulukanam ...	1 3 7						
T. Vijayaragavulu Naidu ...	140 0 0						
Vicar-General, Mylapore ...	2 3 9						
Vythilinga Pillay ...	16 10 2						
Venetasawmy Naidu ...	16 9 4						
Yasoo ...	0 6 5						
Total ...		15,009	8	51,05,859	8 5		
				35,09,769	0	155,94,033	7 5

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part I.—New Works.

No.	Description of Works.	Amount of Estimate.	Past Expenditure.	Expenditure during the year.	Remarks.
		Rs.	R	Rs.	
	GRANT I.—(Public Works).				
	1. NEW WORKS.				
	(a) Communications.				
1	Rail fencing along the Coorn River Side Road by the Northern Side of Government House Compound, 7th Division ...	1,000	...	...	Work in progress.
2	Improvement of Murugappa Mudali Garden Street, Chintadripet, 7th Division ...	990	...	...	Land under acquisition.
3	Land to be acquired for the new Road from Kosa Erusappen Street and Veera Chetti Street, 4th Division ...	1,610	...	...	Do
4	Land required for a pathway for Scavengers in Tholasinga Perumal Covil Street, Triplicane, 7th Division ...	220	...	222	Land acquired.
5	Land for a pathway for Scavengers along the backyards of houses in South Madah Street, Triplicane, 7th Division...	170	...	144	Do
6	Raising the land for improving Kosa Erusappen and Veera Chetti Streets, 4th Division ...	1,390	...	...	Work in progress.
7	Constructing a culvert of 2 feet span at the corner of Venkatesa Chetty Street in lieu of the one in dilapidated condition, 4th Division ...	140	...	128	Work completed.
8	Additional land for Scavengers' pathway at the back of houses in South Madah Street, Triplicane, 7th Division ...	1,000	...	...	Land under acquisition.
9	Constructing a retaining wall from culvert No. 1 to Mr. Scholl's House in Kilpauk Garden Road, 6th Division ...	380	...	...	Work completed but not paid for.
10	Constructing a retaining wall, opposite to Rest House from culvert No. 1 to 2, North Side, Kilpauk Garden Road, 6th Division ...	330	...	...	Do
11	Constructing a retaining wall North Side from culvert No. 2 to Rajah Sir Ramasawmy Mudaliar's Garden in Kilpauk Garden Road, 6th Division ...	260	...	...	Do
12	Petty Works ...	640	...	615	
	Total ...	8,130	...	1,169	
	(b) Buildings.				
13	Raising the East, North and South Side walls of the female latrine at the Pig Slaughter House in DeMellow's Road Sewage Farm, 4th Division...	110	...	104	Work completed.
14	Constructing Cuddapah slab tables for Butchers' Stalls in Smithfield Market, 5th Division ...	260	...	264	Do.
15	Constructing tiled shed for Beef and Pork Stalls outside the Smithfield Market, 5th Division ...	540	...	...	Work in progress.
16	Altering an open latrine in Chulai Cart Depot into new pattern Tray latrine, 5th Division ...	380	...	...	Work completed but not paid for.
	Carried over ...	1,290	...	368	

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part I.—New Works—(Continued).

No.	Description of Works.	Amount of Estimate. Rs.	Past Expenditure. Rs.	Expenditure during the year. Rs.	Remarks.
	Brought forward...	1,290	...	363	
	GRANT I.—Public Works.				
	I. NEW WORKS.				
	(b) Buildings—(continued.)				
17	Draining the wastage water from water trough in the new Conservancy Cart Depot to Harris Road, 5th Division	480	...	...	Work completed but not paid for.
18	Constructing a male and female latrine of new pattern of 12 seats in Hall's Garden, Pancherry, 6th Division	410	...	...	Work not done during the year.
19	Constructing a male and female open latrine of new pattern in Kuppam Hutting Ground, 7th Division	390	...	...	Do
20	Constructing retaining walls and flooring with Cement in the Vaccine Depot at Cutcherry Road, Mylapore, 5th Division	150	...	137	Work completed.
21	Erecting two tiled sheds on the Eastern and Western Side and providing teak-wood gate shutters to the cart stand in Elephant Gate Bridge Road, 2nd Division	880	...	895	Do
22	Improving the out-patients' ward in Royapettah Hospital, 8th Division	1,150	...	1,091	Do
23	Constructing two teak wooden houses for Fernery with passages to the existing Foliage at Robinson Park, 1st Division	1,730	...	1,794	Work completed and excess is due to the increase of workshop supervision.
24	Erecting parapet walls on the culvert in Mylapore Burial Ground Road, where rubbish is deposited, 8th Division	110	...	92	Work completed.
25	Constructing a retaining wall for the Northern ramp of the Incinerator, Basin Road, 4th Division	860	...	860	Do
26	Altering the Herbury latrine near Sewer Well in China Bazaar Road, 3rd Division	1,150	...	...	Work in progress.
27	Constructing a Cholera shed and out-houses of standard pattern in the 4th Division (Perambore)	8,160	7,906	63	Work completed.
28	Cutting high ground, levelling and filling up the well with surplus earth within the compound of the Cholera shed in Perambore, 4th Division.	160	...	147	Do
29	Constructing two Incinerators of the standard pattern for the Cholera shed, Perambore, 4th Division	30	...	19	Do
30	Constructing a strong well-built shed for a dead-house at the site of the new Cholera shed in Perambore, 4th Division	70	...	70	Do
31	Constructing a culvert covered with granite stones across the new Cholera shed road in Perambore, 4th Division	90	...	83	Do
	Carried over...	17,110	7,906	5,589	

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part I.—New Works—(Continued.)

No.	Description of Works.	Amount of Estimate. Rs.	Past Expenditure. Rs.	Expenditure during the year. Rs.	Remarks.
	Brought forward...	17,110	7,906	5,589	
	GRANT I.—Public Works.				
	I. NEW WORKS.				
	(b) Buildings—(Concluded.)				
32	Constructing Moore Market, 5th Division	2,77,430	2,26,132	45,581	Work completed.
33	Constructing an office room for the Sanitary Overseer, 4th Division	530	...	489	Do
34	Constructing a male and female latrine of new pattern, each of twelve seats in Napier Park, 7th Division	680	...	...	Work in progress.
35	Constructing Bullock Slaughter-house at Perambore, 4th Division	27,300	...	...	Work not done during the year owing to the question raised regarding the grant of Rs. 1,50,000 by Government.
36	Constructing a Dhoby Khana on McNichol's Road, Chetput, 6th Division	19,900	...	...	Do
37	Constructing an Incinerator in Kistnampet	16,000	...	...	Work completed but not paid for.
38	Manufacturing 3 Beef Stalls and 2 Pork Stalls for the Smithfield Market	110	...	...	Work in progress.
39	Constructing a reservoir for water near Band Stand, Robinson Park, so as to irrigate adjoining beds and plants, 1st Division	320	...	...	Do
40	Manufacturing 25 Small Iron Dust-bins	140	...	36	Work completed but not paid for.
41	Providing additional Electric Light Installation at Moore Market	9,830	...	8,174	Work completed.
42	Petty Works	850	...	480	
	Total...	3,70,200	2,34,038	60,349	
	(c) Drainage.				
43	Madras New Drainage	32,31,000	12,58,045	2,72,607	Work in progress.
44	Substituting C. I. Pipes to No. II Sewer	1,20,000	...	712	Work not done during the year owing to want of funds.
45	Laying down 4 and 6 inches C. I. pipes across the Junction Canal, South of Sunkur Street Bridge, to connect the drainage of the Street with the manhole on the Eastern bank of the canal in the line to Kistnampet Pumping Station, 7th Division	350	301	...	Work completed.
46	Manufacturing and fixing eight iron gratings for a portion of drain in Seven Wells Street, 2nd Division	150	45	32	Do
	Carried over...	33,51,500	12,58,391	2,72,351	

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part I.—New Works—(Continued).

No.	Description of Works.	Amount of Estimate.	Past Expenditure.	Expenditure during the year.	Remarks.
	Brought forward ...	Rs. 3,51,500	Rs. 12,58,391	Rs. 2,73,351	
	GRANT I.—Public Works.				
	I. NEW WORKS.				
	(c) Drainage—(Concluded.)				
47	Manufacturing and fixing 20 Iron gratings for cesspools, Nallathambi Mudali Street, 7th Division ...	150	...	148	Work completed.
48	Constructing 9 in. Masonry drain on both sides of gate streets, Mafus Khan Garden, 3rd. Division.	1,600	...	...	Work in progress.
49	Petty works ...	1,910	...	1,500	
	Total ...	33,55,160	12,58,391	2,74,999	
	(d) Water Supply.				
50	Extending 660 feet of 3 inches piping in Eralappon Street, 2nd Division ...	590	...	577	Work completed.
51	Laying pipe and fixing a double masonry stand pipe fountain to a point 300 feet short of Mr. R. McClure Savage's Gate and also fixing a hydrant half way up in Commander-in-Chief's Road, taking a 4 in. branch from 18 in. main in Marshall's Road, 5th Division ...	1,560	...	1,519	Do
52	Laying and fixing tap to M.R.Ry. Venkataraman, Julu Naidu's land, taking a branch from 18 in. main which passes through his land in Cook's Road, 4th Division ...	130	...	130	Do
53	Refund made to Messrs. H. Mahomed Badsha Sahib & Co., being the cost of the 6 inches main already laid down in Vallaba Agraharam Road, 7th Division ...	570	...	572	Do
54	Extending and laying 2½ inches pipe in Commander-in-Chief's Road, 5th Division ...	170	...	172	Do
55	Laying and jointing 400 feet of 2 in. pipe and fixing 2 single masonry stand pipe fountain in Porumall Chetty Street, taking branch from 8 in. main in Cundappah Mudaly High Road, 4th Division ...	310	...	...	Work not done during the year.
56	Laying and jointing and fixing one single tap masonry fountain at the junction of Perambore Barracks Road with the Parcherry Road near the Bridge, taking branch from 7 in. main at Perambore Barracks Road, 4th Division ...	70	...	...	Work completed but not paid for.
57	Connecting dead ends in 3rd Division ...	1,100	...	...	Work not done during the year owing to the question raised regarding the grant by Govt.
58	Extension of Water Supply ...	30,000	...	...	Do
59	Laying a line of pipes to the non-conformist portion of the Old Cemetery at Washermenpet ...	770	...	...	Work in progress.
	Carried over ...	35,270	...	2,970	

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part I.—New Works—(Concluded).

No.	Description of Works.	Amount of Estimate.	Past Expenditure.	Expenditure during the year.	Remarks.
	Brought forward ...	Rs. 35,270	Rs. ...	Rs. 2,970	
	GRANT I.—Public Works.				
	I. NEW WORKS.				
	(d) Water Supply—(Concluded).				
60	Fixing meters ...	9,000	21	7,172	Work completed.
61	Removing and relaying 2-inches C. I. pipe and extending 2½ inches C. I. pipe in Royapettah High Road from Oil Mills to the Western Gate of Devonshire House and fixing a wall 2 discharge Cock fountains near Chinna Parcherry, 8th Division ...	760	...	758	Do
62	Fixing Hydrants ...	290	...	253	Do
63	Petty Works ...	1,370	...	577	
	Total ...	46,690	21	11,735	
	(e) Miscellaneous.				
64	Filling up the low ground on the Western side of Choolay Conservancy Cart Depot 5th Division ...	570	...	...	Work in progress.
65	Petty Works ..	100	...	45	
	Total ...	670	...	45	

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part II.—Repairs.

No.	Description of Works.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
		Rs.	Rs.	
	GRANT I.—Public Works.			
	II. REPAIRS—			
	(a) Communications.			
1	Reform by contract—			
	Materials	48,580	33,404	Excludes the value of materials in stock.
	Cartage	14,960	10,791	
	Labour for reforming	9,010	6,058	
2	Under liability system	34,740	30,467	
3	Labour for rolling	1,940	1,850	
4	Repairs Materials	68,880	52,995	
5	Do to Culverts and footpaths	2,170	950	
	Repairs to Bridges—			
6	Canal Bridges	4,740	3,439	
7	Petty Works	400	407	
	Total	1,85,450	1,40,361	
	(b) Buildings.			
8	Repairing the drain and the floor of Slaughter-house together with tarring of the wall all round and the pillars, &c., in Slaughter-house Road, 1st Division			Not necessary.
9	Do the seats, flooring, walls, &c., of the latrine in Monegar Choultry Road, 1st Division			Do
10	Do the Balija Chatram in Hindu Burial and Burning Ground, Washermenpett, 1st Division	260	278	Work completed.
11	Do the Municipal Cart stand in Elephant Gate Bridge Road, 2nd Division	420	379	Do
12	Do the female latrine in Angalammen Covil Street, 5th Division	100	192	Do
13	Do the shed in Hindu Burial Ground in Sterling's Road, 6th Division	150	129	Do
14	Do the male latrine in Dam's Road, 6th Division	120		Work completed but not paid for.
15	Do the female latrine in Perumal Mudali Street, 6th Division	130		Do
	Carried over	1,250	978	

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part II.—Repairs—(Continued).

No.	Description of Works.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
		Rs.	Rs.	
	Brought forward	1,250	978	
	GRANT I.—Public Works.			
	II. REPAIRS—			
	(b) Buildings—(Concluded.)			
16	Repairing and painting Pumping Stations	600	411	
17	Do the Municipal office Premises, 3rd Division	600	335	
18	Do the Royapettah Hospital, 8th Division	1,160	660	
19	Do Cottages Delivery Channel	500	21	
20	Do Red Hills Bungalows	500	159	
21	Do General Market			Not necessary.
22	Do Moore Market	300	3	
23	Do Smithfield Market	400	176	
24	Do Municipal Stables	100	53	
25	Do Black Town Dispensary	300	34	
26	Do Baliah Naidu Dispensary	170		Work completed but not paid for.
27	Do the male and female latrine in Elephant Gate bridge Road, back of cart-stand, 2nd Division	250	213	Work completed.
28	Do the Brahmin Chatram in the Hindu Burial and Burning Ground, 1st Division	160	145	Do
29	Do the Toll Gate No. 2, in Ennore Road, 1st Division	170	97	Do
30	Do the male and female latrine in Mackay's Garden Paricherry, 6th Division	260		Work completed but not paid for.
31	Do the new quarters acquired for the Hospital Assistant adjoining Royapettah Hospital, 8th Division	2,300	389	Work completed.
32	Manufacturing and fixing one large iron window for the lion's cage at the Menagerie, People's Park, 5th Division	10		Do
33	Repairing Bullock Slaughter-house, Perambur, 4th Division	120	110	Do
34	Removing the present Zinc roof shed of the Steam Road Roller in Wall Tax Road and refixing the same in the Garden close by 2nd Division	40		Do
35	Repairing the Choultry in DeMellow's Road Burial and Burning Ground, 4th Division	550	567	Do
36	Do the roof entire of the Casavary shed at People's Park, 5th Division	170	159	Do
37	Do and painting the Sambur enclosure at the People's Park	440	390	Do
38	Petty Works	2,000	1,951	
	Total	13,250	6,791	

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part II.—Repairs—(Continued).

No.	Description of works.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
		Rs.	Rs.	
	GRANT I.—Public Works.			
	II. REPAIRS—			
	(c) Drainage			
39	Repairing the cross drain in Cundappah Mudali High Road from Pursawakam High Road to Arasappa Mudali Street, 5th Division	220	210	Work Completed.
40	Do the sides and reconstructing a portion of the drain in Johni John Khan Bahadur Street from the Culvert to the Church, 7th Division.	300	298	Do
41	Do the cross drain at the Junction of Royapettah High Road and Veeraperumal Mudali Street, 8th Division	110	...	Work completed but not paid for.
42	Do the Silt traps, man-hole covers, iron grating and masonry work of sewer No. II	130	135	Work completed.
43	Do 80 iron gratings in China Bazaar Road from Krasappan Maistry Street to Mint Street, 2nd Division	240	210	Do
44	Removing the damaged portion of the arches, raising the side walls and covering with Cuddappah slabs over the culverts running from Wall Tax Road through the compound of Central Station, 2nd Division	150	130	Do
45	Supplying granite stones and covering 15 in. drain in Malay Perumal Street from Kotwall Bazaar latrine to Anna Pillai Street, 3rd Division	160	...	Work in progress.
46	Removing and refixing the granite covering stones in cement over the 18 in. drain within the Ordnance Lines (Quartets 8 and 9), 3rd Division	170	153	Work completed.
47	Petty Works	2,000	1,492	
		3,570	2,637	
48	Pumping Stations—			
	i. Royapuram—Labor, &c.	48,000	47,263	
	ii. DeMellow's Road— { Fitters' Staff ... { Labor, &c. ...	110 12,500	105 11,745	
	iii. Napier Park— { Fitters' Staff ... { Labor, &c. ...	70 5,390	53 4,400	
	Carried over...	63,630	60,203	

STATEMENT II-A.—Details of Allotment for Expenditure on Public Works estimated to cost Rs. 100 or upwards.

Part II.—Repairs—(Concluded.)

No.	Description of Works.	Revised Estimate Grant.	Expenditure during the year.	Remarks.
		Rs.	Rs.	
	Brought forward...	63,630	60,203	
	GRANT I.—Public Works.			
	II. REPAIRS—			
	(c) Drainage—(Concluded).			
	iv. Krishnampet— { Fitters' Staff ... { Labor, &c. ...	100 9,000	105 9,918	
	v. Mylapore—Labor, &c.	9,350	8,801	
	vi. Out-fall channel—Labor	250	285	
	vii. Main Drain—Labor, &c.	1,670	1,608	
	viii. Triplicane Main Drain—Labor, &c.	150	144	
	ix. Spare Fireman	180	170	
	x. Cleaning Main drains, &c.	4,470	4,117	
	xi. Do Cesspools	430	397	
	xii. Do Sewer No. I	5,600	6,747	
	xiii. Do do No. II	5,400	5,586	
	xiv. Do do No. III	900	907	
	xv. Do do 5th Division	850	738	
	xvi. Hire of Coolies	38,500	37,396	
	xvii. Do of Bullocks	46,440	42,679	
	Total...	1,32,990	1,31,530	
	(d) Water Supply.			
49	Repairing Delivery Channel—			
	i. Labor	2,160	2,148	
	ii. Repairs Materials	11,000	7,809	
50	Repairing fountains—			
	i. Labor	8,700	8,628	
	ii. Repairs Materials	17,700	16,636	
51	Repairing Pipes—			
	i. Labor	1,400	1,397	
	ii. Repairs Materials	10,000	7,966	
52	Red Hills Lake Staff	1,070	1,059	
53	Temporary Water-Supply, Red Hills Pumping	41,000	40,767	
54	Cleaning Pipes already laid	77,650	48,200	
55	Petty Works	...	...	Not necessary.
	Total...	1,70,710	1,34,610	
	(e) Miscellaneous.			
56	Filling up the tank in Saravanaperumal Mudali Street with coal ashes from the Power Station of the Madras Electric Tramway Company, 5th Division...	...	...	Not necessary.
57	Petty Works	100	52	
	Total...	100	52	

APPENDIX I.

STATEMENT III.—Abstract of Deposits Account for 1901-1902.

In Gov- ernment Pro- Notes, &c.	In Fixed Deposit.		In Cash.		Total.	In Gov- ernment Pro- Notes, &c.	In Fixed Deposit.	In Cash.		Total.
	RS.	A. P.	RS.	A. P.				RS.	A. P.	
Opening Balance...	6,07,300	86,940	5	170,216	13,117,64,457	5	0			
1. Deposit by Appellants	...	...	...	...	...	...	...	...	...	...
2. Do Renters	...	...	...	...	...	...	...	...	...	...
3. Do Contractors	18,800	10,253	0	61,261	411	88,314	411			
4. Do Municipal Servants	...	250	0	3,180	18	2	3,439	18	2	
5. Do For execution of work	...	...	...	48,747	5	7	48,347	5	7	
6. Sinking Fund—Investment Account on account of Debenture Loans	62,100	...	...	59,953	11	61,22,053	11	0		
7. Workshops—from Municipal Fund	...	...	...	49,350	8	8	49,350	8	8	
8. Stores	...	...	...	35,559	1	8	35,559	1	8	
9. Miscellaneous—Sale surpluses, Com- position for Tolls, Licenses, &c.	1,000	...	...	40,740	8	3	41,700	8	3	
10. Income Tax	...	...	...	5,132	1	1	5,132	1	1	
Total Receipts...	79,900	10,503	0	04,08,555	010	3,88,958	010			
Grand Total...	6,87,200	97,443	5	13,73,772	0	91,15,841	5	510		

* Includes Madras Municipal Debentures.... Rs. 3,000.

Description of Taxes, &c.	Gross Demand.		Remitted on appeal.	Net Demand (Column 2, minus Column 3).		Collection.	Remission.	Written off.	Balance (Column 4 minus Columns 5, 6, and 7.)
	2	3		4	5					6	7
1									8
1 Tax on Arts, Professions, Trades and Callings (not being a Military Profession or Calling) and on Offices and Appointments	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.
2 House Tax on Buildings	79,702 8 0	...	...	79,702 8 0	74,409 15 11	...	...	...	5,292 8 1
3 House Tax on Lands	5,57,191 3 2	2,540 1 8	...	5,54,651 1 6	5,02,216 14 1	8,410 11 10	...	...	44,018 3 11
4 Water Tax on Buildings	4,457 10 0	12 7 2	...	4,475 21 0	3,934 2 11	4,114 8	...	...	499 1 3
5 Water Tax on Lands	2,22,512 13 8	1,016 0 8	...	2,21,496 13 0	2,00,280 3 11	3,512 5 5	2 1 4	...	17,702 2 4
6 Lighting Tax on Buildings	1,763 0 10	4 15 8	...	1,753 1 2	1,546 8 9	16 12 1	...	...	194 12 4
7 Lighting Tax on Lands	69,661 10 2	317 8 2	...	69,344 2 0	62,736 2 0	1,050 8 0	0 10 4	...	5,556 13 8
8 Tax on Vehicles with springs	560 13 11	1 8 11	...	559 5 0	491 4 5	5 3 9	...	...	62 12 10
9 Tax on Animals	46,249 8 0	...	...	46,249 8 0	43,437 0 0	...	...	...	2,812 8 0
10 Tax on Carts and other Vehicles without springs	36,585 6 0	...	...	36,585 6 0	34,476 8 5	...	...	...	2,106 13 7
11 Tolls on Vehicles and Animals entering Municipal limits	29,907 0 0	9 0 0	...	29,898 0 0	29,772 10 11	...	23 5 1	...	102 0 0
12 Payment for occupation of Municipal Lands	36,150 0 0	...	...	36,150 0 0	(c) 36,154 0 4	...	...	...	...
13 Rent of Lands	(a) 18,818 0 6	...	...	18,818 0 6	8,650 13 4	1 2 9	...	...	(a) 10,166 0 5
14 Payment for water for non-domestic purposes	(b) 23,333 7 0	...	...	23,333 7 0	16,002 4 5	...	...	...	(b) 7,331 2 7
	51,895 2 4	...	...	51,895 2 4	49,489 8 9	...	...	...	2,405 9 7
Total	11,78,818 3 7	3,901 10	311,74,916 9	410,63,596 2 2	13,038 10 6	...	31 4 5	...	98,252 8 7

(a)	Includes Rs. 6,808-12-6 prohibitive rates charged for ejecting existing occupation of Municipal land, but the ownership of it is now in dispute.
(b)	Do Rs. 5,700 do
(c)	Do penal interest.

STATEMENT IV-B.—Demand, Collection and Balance Statement of Taxes, &c., for the year 1901-1902 (Arrear).

Description of Taxes, &c.	1	Balance of old Demand		Arrears of previous year.	3	Total Demand (Columns 2 & 3)		Remission on objection.	5	Net Demand (Column 4 minus Column 5)		Collection.	7	Remission.	8	Written off.		Balance (Column 6 minus Columns 7, 8 and 9).	10	Years to which the balance relates.	11
		Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.		
1 Tax on Arts, Professions, Trades and Callings (not being a Military Profession or Calling) and on Offices and appointments.	1	2,011	7	5,811	13	7,823	5	732	8	7,090	13	2,778	7	...	...	4,312	6	2,188	6	1896-97 to 1900-1901	
2 Horse Tax on Buildings	2	15,413	7	44,698	11	60,112	2	...	...	60,112	2	6,378	8	1,187	13	682	13	7,182	15	1895-96 to 1900-1901	
3 House Tax on Lands	3	298	13	444	10	738	8	...	...	738	8	339	2	761	7	14	210	308	7	Do do	
4 Water Tax on Buildings	4	6,362	0	17,968	9	24,330	9	...	...	24,330	9	134	311	301	10	374	14	7,515	12	1896-97 to 1900-1901	
5 Water Tax on Lands	5	117	11	177	3	294	15	...	...	294	15	...	...	...	...	510	6	124	5	1895-96 to 1900-1901	
6 Lighting Tax on Buildings	6	2,008	1	5,626	1	7,634	2	...	...	7,634	2	4,747	10	398	10	118	13	2,369	0	1896-97 to 1900-1901	
7 Lighting Tax on Lands	7	38	15	55	1	92	1	...	...	92	1	42	6	9	9	112	6	38	14	1895-96 to 1900-1901	
8 Tax on Vehicles with springs	8	8,167	6	4,666	8	12,773	14	2,663	8	10,110	6	2,290	8	...	...	44	0	7,803	14	1896-97 to 1900-1901	
9 Tax on Animals	9	6,963	6	3,660	12	10,623	2	1,843	0	8,781	210	1,702	3	...	...	40	0	7,038	15	1896-97 to 1900-1901	
10 Tax on Carts and other Vehicles without springs	10	...	...	43	0	43	0	...	...	43	0	31	9	...	...	13	6	...	...	...	
11 Tolls on Vehicles and Animals entering Municipal limits	11	1,277	11	4,038	8	5,316	4	291	5	5,024	14	577	3	...	...	55	4	4,392	6	1897-98 to 1900-1901	
12 Payment for occupation of Municipal Lands	12	1,034	4	1,405	1	2,439	15	828	15	1,611	0	1,061	8	...	...	21	4	328	2	1895-96 to 1900-1901	
13 Rent of Lands	13	1,575	1	6,731	10	8,306	12	4	9	8,302	2	8,111	11	...	...	19	2	171	4	Do do	
14 Payment for water for non-domestic purposes	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Total		45,261	6	95,270	15	140,532	6	6,363	14	713,168	8	3,747,530	13	5,008	12	1,591	5	52,811	8	11	

* The difference between these figures, and those of the last year's is due to subsequent amendments.

STATEMENT IV-J.—The several Processes adopted for realization of the various Taxes, &c., abstracted below.

Description of Taxes, &c.	1	2	3	WARRANT.		WARRANT ADJUSTED.		10	11	12	13	14	15	RESULT OF SALE.		20	DISTRAINT FEES REALIZED.				
				Number issued. including arrears.	Number remaining unexecuted at the beginning of the year.	By payment before execution.	By payment after execution and by cancelment.							Number of cases.	Amount.		Number of cases.	Amount.	Demand Notice Fees.	Warrant Fees.	
1 Tax on Arts, &c. ...	8,380	4,601	3,101	284	3,385	3,006	92	3,188	197	21,449 0 0	18,132 8 0	9	14 10 7	30 15 0	1	0 13 5	8	17 1 10	...	362 0 0	18 12 0
2 House, Water and Lighting Taxes... 3 Tax on Vehicles with springs and on Animals ...	84,375	68,345	62,615	4,079	66,694	61,407	2,270	38,677	3,017	4,74,121 4 5	4,32,939 0	21,308	1784	8,11,401 1 7	9 24	30 11 16	2256	5 0	...	6122 2 6	732 3 10
4 Tax on Carts ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5 Payment for occupation of Municipal Lands ...	18,022	...	14,606	7,523	22,129	11,387	364	11,751	10,378	...	...	...	...	...	...	...	...	...	...	...	...
6 Rent of Municipal Lands not falling under Section 136	2,445	1,759	1,468	444	1,912	1,313	80	1,402	510	17,122 4 11	8,676 7 6	46	27 8	73339 6 5	...	...	...	...	...	...	...
7 Miscellaneous Receipts ...	603	488	325	169	494	230	10	240	254	3,676 12 0	2,479 1 4	5	18 8 8	101 11 8	...	...	...	...	...	...	...

The following is an analysis of the collection of each Tax at each stage :—

1		ARREAR.						CURRENT.														
Description of Taxes, &c.	2	3	4	5	6	7	8	9	10	11	12											
	Before service of Demand Notice.	After service of Demand Notice.	After issue and before execution of Warrant.	After execution of Warrant.	Total.	Before service of Demand Notice.	After service of Demand Notice.	After issue and before execution of Warrant.	After execution of Warrant.	Total.	Total of Columns 6 & 11.											
1. Tax on Arts, &c.	RS. 1,415	A. P. 0 0	RS. 172	A. P. 8 0	RS. 1,117	A. P. 8 0	RS. 73	A. P. 7 2	RS. 2,778	A. P. 7 2	RS. 57,455	A. P. 0 0	RS. 4,172	A. P. 8 0	RS. 12,670	A. P. 0 0	RS. 112	A. P. 7 11	RS. 74,069	A. P. 15 11	RS. 77,158	A. P. 7 1
2. House Tax on Buildings and Lands	5,051	13 10	1,075	8 7	3,275	30 8	4,517	1 0	38,174	10 8	2,48,202	10 6	43,818	0 3	2,48,202	10 6	43,818	0 3	2,48,202	10 6	43,818	0 3
3. Water Tax	1,992	11 5	430	3 10	11,022	2 10	1,856	10 10	15,271	12 11	98,950	15 7	17,441	13 7	84,527	6 10	906	8 8	2,01,826	12 8	2,17,098	9 7
4. Lighting Tax	631	10 8	134	5 11	3,447	6 10	576	9 8	4,790	1 1	31,009	11 0	5,479	9 10	26,428	0 8	280	0 11	63,227	6 5	68,017	7 6
5. Tax on Vehicles with springs and on Animals	1,112	10 1	608	6 0	1,884	14 0	356	13 8	3,662	11 9	52,616	12 7	23,013	4 0	52,616	12 7	23,013	4 0	52,616	12 7	23,013	4 0
6. Payment for occupation of Municipal Lands	...	...	...	...	568	8 11	810	10	577	3 9	1,749	14 0	...	...	6,741	4 9	159	10 7	8,650	13 4	9,228	1 1

APPENDIX I.

Statement V-A.—Showing the Statistics of Municipal Schools in the Municipality of Madras for the official year 1901-02.

SCHOOLS.		Number of Schools.				Number on rolls on 31st March 1902.		Receipts.					EXPENDITURE.										REMARKS.												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24												
																								At the beginning of the year.	Opened during the year.	Closed in the year	At the close of the year.	Boys.	Girls.	Average number on the rolls monthly during the year.	Grants from Pro- vincial Funds.	Grants from Local Funds.	School fees.	Other receipts.	Total.
IV. Primary Schools and Departments.																																			
(b) Salary Result System.																																			
(1) Municipal Panchama Upper Primary Night School, Black Town ...																																			
(2) Do Chindapet ...																																			
Total...																																			
2	...	...	2	62	...	55	5	5	0	...	...	...	5	5	0	336	0	50	0	0	...	...	197	4	8	583	4	8	577	8	10	8	1		
1	...	...	1	29	...	27	5	5	0	...	...	...	5	6	0	168	0	25	0	0	...	...	99	1	7	292	1	7	286	12	7	10	5	11	
1	...	...	1	33	...	28	...	...	...	...	...	...	...	...	...	168	0	0	25	0	0	...	...	98	3	1	291	3	1	291	3	1	10	6	4

This statement includes the pay and allowances and contingent charges of the Municipal Gymnastic Instructor also.

FOOT-NOTE.—Number of students from Municipal Institutions who appeared for and passed the several examinations during the year.

Primary or Fourth Standard	...
Third Standard	...
Second Standard	...
First Standard	...

1
2
3
4
5
6
7
8
9
10
11
12

Under Primary Schools.

Upper Primary Schools.		FIXED GRANTS.		RESULTS GRANTS.		Grants not drawn during the year	
1	L. M. Bathary, Washersand	1	33	13	...	...	...
2	A. B. H. School, Makkalatalam	1	65	8	...	...	...
3	C. M. S. John Peters's, Black Town	1	34	9	...	...	...
4	Elephant Gate Poor School, Black Town	1	43	15	...	...	...
5	Upper Primary School, Royapuram	1	1	76	...	...	...
6	Vannia Sangam, Sanjivirovampet	1	1	45	...	...	...
7	Bramo Rages, Black Town	1	1	199	...	...	...
8	M. Kumaraswamy Mudaliar's, Black Town	1	1	76	...	...	...
9	N. Narasinga Pillai's do	1	1	68	...	...	...
10	M. Sambanda Pillai's do	1	1	42	...	...	...
11	T. Namburumkayya's do	1	1	58	...	...	...
12	Hindu Fundamental Seminary, Viyasar-pady	1	1	61	...	...	...
13	P. Venkatasubbiah's, Chintadripet	1	1	82	...	...	...
14	Vannia Sangam, Mylapore	1	1	133	...	...	...
15	T. Ramalinga Nair's, Teyyanampet	1	1	36	...	...	...
16	S. P. G. Robertsripet	1	1	61	...	...	...
17	S. P. G. Nungunniakam	1	1	47	...	...	...
18	S. P. G. Sullivan's Garden	1	1	61	...	...	...
19	Catholic School, Royapet	1	1	41	...	...	...
20	S. L. A. Mixed, Chetput	1	1	96	...	...	...
21	C. M. F., Pandiarpet	1	1	39	...	...	...
22	Do Portuguese Church Street	1	1	50	...	...	...
23	A. B. M. Cook's Road, Perambore	1	1	41	...	...	...
24	M. Rangaswami Mudaliar's, Mylapore	1	1	100	...	...	...
Total...		24	1,559	278	...	...	...
1	C. M. S. South Black Town	1	68	29	...	...	...
2	St. Francis Xavier's, Black Town	1	40	...	...	...	...
3	C. M. S., Pudurpet	1	54	21	...	...	...
4	St. Joseph's School, Black Town	1	45	...	...	...	...
5	St. Andrew's School, Vepery	1	75	...	...	...	...
6	C. M. S., New Town	1	43	23	...	...	...
7	S. P. G., Pantheon Road	1	52	11	...	...	...
8	W. M. Mackay's Garden	1	1	...	...	...	...
9	C. M. S., Chintadripet	1	89	26	...	...	...
10	K. Chenzurora Mudaliar's, Black Town	1	41	...	...	...	...
11	T. Keladavaya Mudaliar's do	1	50	3	...	...	...
12	Vannia Sangam do	1	111	5	...	...	...
13	J. Sothwam Prasad Sol., Peracawakam	1	55	...	...	...	...
14	A. Gopal Nayudu's, Black Town	1	88	...	...	...	...
Carried over...		14	891	124	...	...	...

RESULTS GAINED SCHOOLS—Continued.

40	Upper Primary, St. Thome'	1	111	50	43	81	13	0	47	2	0	47	2	0
41	C. M. S. Zion, Chintadripet	1	78	43	33	146	12	0	84	12	0	84	12	0
42	Demodar Free, Teyyanpet	1	107	39	59	245	10	0	139	8	0	139	8	0
43	A. Srinivasa Mudali's Night, Sanjeeva- royanpet	1	40	19	17	138	12	0	78	13	0	78	13	0
	Total...	41	25383	369	1,821	5,628	12	0	3,222	4	0	3,222	4	0

Lower Primary Schools.

FIXED GRANTS.

[illegible]

RESULTS GRANTS.

1	Wesleyan Mission, School, Pervanboore	1	1	65	25	44	40	88	10	0	51	0	0	51	0	0	51	0	0
2	Barnacks	1	1	57	11	52	47	00	5	0	57	13	0	57	13	0	57	13	0
3	A. B. M., Royipalayam	1	1	26	2	24	20	63	12	0	36	3	0	36	3	0	36	3	0
4	Christian Mission School, Perinaiet	1	1	57	22	50	30	63	7	0	36	0	0	36	0	0	36	0	0
5	American Advent Mission, Egnore	1	1	57	22	50	30	63	7	0	36	0	0	36	0	0	36	0	0
6	Christian Mission, Chuladripet	1	1	78	36	24	20	53	12	0	30	8	0	30	8	0	30	8	0
7	St. Francis Xavier's, Teynampet	1	1	32	14	31	25	61	4	0	34	12	0	34	12	0	34	12	0
8	C. M. S., Kistnampet	1	1	32	14	31	25	61	4	0	34	12	0	34	12	0	34	12	0
9	W. M., Tenampet	1	1	42	7	30	34	103	5	0	59	8	0	59	8	0	59	8	0
10	A. B. M., Octary, Upbaraniyam	1	1	42	7	30	34	103	5	0	59	8	0	59	8	0	59	8	0
11	Chinnayya Chetty's, Korkupel	1	1	85	15	15	12	51	14	0	29	7	0	29	7	0	29	7	0
12	C. Damaraju Nayudu's, Washernampet.	1	1	42	2	31	28	75	9	0	43	8	0	43	8	0	43	8	0
13	K. Krishnaswami Pillai's, do	1	1	62	7	46	44	129	15	0	73	3	0	73	3	0	73	3	0
14	K. Ratanachundal's, Tandrapet	1	1	56	3	39	33	248	12	0	141	4	0	141	4	0	141	4	0
15	S. Jiyarayya's, Black Town	1	1	33	12	22	19	35	12	0	20	10	0	20	10	0	20	10	0
16	C. Gopindarajulu Nayudu's, Black Town	1	1	33	12	22	19	35	12	0	20	10	0	20	10	0	20	10	0
17	R. Singaravelu Mudali's, Black Town	1	1	49	2	27	21	44	15	0	26	6	0	26	6	0	26	6	0
18	N. Sama Row's, Triplicane	1	1	34	27	31	26	34	1	0	19	10	0	19	10	0	19	10	0
19	A. Kovil Pillai's, Tandrapet	1	1	72	5	23	13	63	3	0	35	13	0	35	13	0	35	13	0
20	S. Navasimha Chetty's, Black Town	1	1	27	1	19	14	15	7	0	10	12	0	10	12	0	10	12	0
21	N. Varadarajulu Chetty's, do	1	1	57	2	23	27	80	4	0	46	4	0	46	4	0	46	4	0
22	Carried over	20	3	17	821	547	462	1,311	2	0	752	9	0	752	9	0	752	9	0

Statement V.B.—Return of Statistics of Aided Schools in the Madras Municipality for the year 1901-02—(Continued.)

SCHOOLS.		NUMBER OF SCHOOLS.			Number on 31st March 1902.		Number of Pupils examined in Result Grants Schools.	Full amount of result grants earned.	AMOUNT OF RESULT GRANT DISBURSED.				REMARKS.				
At the beginning of the year.	Opened during the year.	Closed during the year.	At the end of the year.	Boys.	Girls.	Number of Pupils found in Result Grants Schools.			Amount of result grants passed for payment.	For current year.	For previous year.	Total.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Lower Primary Schools -- (Continued.)																	
RESULTS GRANTS SCHOOLS-- (Continued.)																	
21	Brought forward	20	3	17	524	182	547	402	1,311 2 0	752 9 0	752 9 0	752 9 0	.....	752 9 0	.....	.....	.....
22	Black Town	1	1	1	36	10	23	18	26 4 0	21 3 0	21 3 0	21 3 0	.....	21 3 0	.....	.....	.....
23	S. Srinanulu Aiyya's do	1	1	1	18	10	17	10	20 0 0	13 6 0	13 6 0	13 6 0	.....	13 6 0	.....	.....	.....
24	B. Panthenamunayya's do	1	1	1	23	13	10	8	7 6 0	6 1 0	6 1 0	6 1 0	.....	6 1 0	.....	.....	.....
25	K. Seshayya's do	1	1	1	25	2	7	5	14 6 0	10 2 0	10 2 0	10 2 0	.....	10 2 0	.....	.....	.....
26	A. Kesayya's do	1	1	1	30	4	25	3	5 5 0	4 1 0	4 1 0	4 1 0	.....	4 1 0	.....	.....	.....
27	N. Alangarum Pillai's do	1	1	1	42	5	31	21	154 1 0	80 0 0	80 0 0	80 0 0	.....	80 0 0	.....	.....	.....
28	G. Ganesh Singh's do	1	1	1	43	5	25	28	97 13 0	50 10 0	50 10 0	50 10 0	.....	50 10 0	.....	.....	.....
29	G. Rajanmurthy Chetty's do	1	1	1	38	18	15	15	43 2 0	24 13 0	24 13 0	24 13 0	.....	24 13 0	.....	.....	.....
30	R. Arunaga Pillai's Night, Perambur	1	1	1	41	0	28	18	109 11 0	63 4 0	63 4 0	63 4 0	.....	63 4 0	.....	.....	.....
31	K. Adiseshayya's, Panasawalkam	1	1	1	25	1	19	18	135 0 0	76 10 0	76 10 0	76 10 0	.....	76 10 0	.....	.....	.....
32	P. Tirunayanaayya's, Chelolai	1	1	1	15	1	23	20	52 12 0	30 6 0	30 6 0	30 6 0	.....	30 6 0	.....	.....	.....
33	K.A. Tennvedasavay Natchai's, Komal-teswarerpet	1	1	1	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
34	T. Arunachello, Mudaly's, Thousand Lights	1	1	1	31	1	12	12	20 9 0	13 11 0	13 11 0	13 11 0	.....	13 11 0	.....	.....	.....
35	T. Pawa Mudalyar's do	1	1	1	26	3	25	27	86 4 0	59 10 0	59 10 0	59 10 0	.....	59 10 0	.....	.....	.....
36	P. Chengattarayya Mudaly's, Triplicane	1	1	1	33	3	19	18	41 0 0	23 10 0	23 10 0	23 10 0	.....	23 10 0	.....	.....	.....
37	P. Venkayya's do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	39 1 0	.....	39 1 0	.....	.....	.....
38	T. Baktham Naidu's do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	13 13 0	.....	13 13 0	.....	.....	.....
39	P. Lakshminayya Naidu's, Paduapet	1	1	1	19	1	20	20	61 4 0	25 4 0	25 4 0	25 4 0	.....	25 4 0	.....	.....	.....
40	R. Subbayya's, Thangutteswarerpet	1	1	1	85	3	13	15	9 11 0	7 8 0	7 8 0	7 8 0	.....	7 8 0	.....	.....	.....
41	K. Venkata Chari's, Komalteswarerpet	1	1	1	70	1	68	60	144 12 0	83 8 0	83 8 0	83 8 0	.....	83 8 0	.....	.....	.....
42	G. Narayanasami Nayudu's, Triplicane	1	1	1	58	2	39	40	40 8 0	23 6 0	23 6 0	23 6 0	.....	23 6 0	.....	.....	.....
43	N. Hiyayya's, Chelolai	1	1	1	26	4	22	11	36 14 0	23 15 0	23 15 0	23 15 0	.....	23 15 0	.....	.....	.....
44	Street Baptist Mission, Perambur	1	1	1	45	1	14	14	37 8 0	21 4 0	21 4 0	21 4 0	.....	21 4 0	.....	.....	.....

Lower Primary Schools—(Continued.)

RESULTS GRANTS SCHOOLS—(Continued.)

Closed.

Drew rent grant of Rs. 8, not examined for grant during the year.

45	S. Sureshaya Nayudu's Tondiarpet	1	1	1	32	25	20	64 3 0	37 0 0	37 0 0	.....	.....	.....	37 0 0	.....	.....	.....
46	Do Night	1	1	1	25	13	11	41 14 0	24 2 0	24 2 0	.....	.....	.....	24 2 0	.....	.....	.....
47	B. Subbarayan's Day, Mulakottalam	1	1	1	44	5	33	26	176 4 0	100 1 0	100 1 0	.....	.....	100 1 0	.....	.....	.....
48	Do Night	1	1	1	34	27	27	166 4 0	94 6 0	94 6 0	.....	.....	.....	94 6 0	.....	.....	.....
49	V. Nachava Chari's, Triplicane	1	1	1	38	21	18	55 0 0	31 11 0	31 11 0	.....	.....	.....	31 11 0	.....	.....	.....
50	P. T. Ramaswamy's, Black Town	1	1	1	41	29	28	75 10 0	43 9 0	43 9 0	.....	.....	.....	43 9 0	.....	.....	.....
51	P. T. Alakshamma Aducci's, Mylapore	1	1	1	41	3	33	33 11 0	19 7 0	19 7 0	.....	.....	.....	19 7 0	.....	.....	.....
52	S. P. G. Chari's, Pura-savakam	1	1	1	25	19	13	20 6 0	10 5 11 0	10 5 11 0	.....	.....	.....	10 5 11 0	.....	.....	.....
53	N. Venkataswamy's, Pimoro	1	1	1	15	1	7	20 6 0	13 9 0	13 9 0	.....	.....	.....	13 9 0	.....	.....	.....
54	M. Guruswami Aiyar's, Mylapore	1	1	1	34	35	33	226 4 0	128 7 0	128 7 0	.....	.....	.....	128 7 0	.....	.....	.....
55	P. Venkatachari's, Sanjeevarayanpet	1	1	1	43	23	27	96 14 0	55 14 0	55 14 0	.....	.....	.....	55 14 0	.....	.....	.....
56	W. M. School, Tholasinga Chari	1	1	1	57	7	40	189 1 0	107 6 0	107 6 0	.....	.....	.....	107 6 0	.....	.....	.....
57	W. M. Pura-savakam	1	1	1	47	5	37	175 10 0	99 12 0	99 12 0	.....	.....	.....	99 12 0	.....	.....	.....
58	P. Jagannadaya's, Chulali	1	1	1	43	4	42	110 2 0	63 7 0	63 7 0	.....	.....	.....	63 7 0	.....	.....	.....
59	G. V. Tondarangan Pillai's, Teynampet	1	1	1	41	6	36	35 99 3 0	57 2 0	57 2 0	.....	.....	.....	57 2 0	.....	.....	.....
60	M. Ponnusami Pillay's, Night Perambet	1	1	1	37	23	20	138 12 0	78 13 0	78 13 0	.....	.....	.....	78 13 0	.....	.....	.....
61	P. B. Raghavayya's, Black Town	1	1	1	19	9	15	14 43 12 0	27 11 0	27 11 0	.....	.....	.....	27 11 0	.....	.....	.....
62	C. P. Rangaraya's, Korukupet	1	1	1	60	4	56	55 310 10 0	140 0 0	140 0 0	.....	.....	.....	140 0 0	.....	.....	.....
63	P. Manavalayya's, Black Town	1	1	1	43	1	16	13 44 1 0	25 6 0	25 6 0	.....	.....	.....	25 6 0	.....	.....	.....
64	S. Rangayya's Hindu Girls' School	1	1	1	11	40	13	12 17 12 0	9 13 0	9 13 0	.....	.....	.....	9 13 0	.....	.....	.....
65	V. Rangiah's, Black Town	1	1	1	71	4	63	60 180 2 0	103 14 0	103 14 0	.....	.....	.....	103 14 0	.....	.....	.....
66	A. R. M. Konditono	1	1	1	35	17	28	21 60 10 0	34 7 0	34 7 0	.....	.....	.....	34 7 0	.....	.....	.....
67	Rajaram, Mohan Roy's Night School, Black Town	1	1	1	31	16	14	43 12 0	25 9 0	25 9 0	.....	.....	.....	25 9 0	.....	.....	.....
68	J. Moses Nadar's, Tondiarpet	1	1	1	60	2	44	42 281 14 0	160 1 0	160 1 0	.....	.....	.....	160 1 0	.....	.....	.....
69	A. Srinivasiah's, Black Town	1	1	1	27	13	26	26 91 2 0	52 8 0	52 8 0	.....	.....	.....	52 8 0	.....	.....	.....
70	G. Rajamannar Chetty's, Royapuram	1	1	1	42	6	36	31 95 6 0	54 15 0	54 15 0	.....	.....	.....	54 15 0	.....	.....	.....
71	V. Subramania Aiyar's, Kosapet	1	1	1	62	23	40	142 8 0	80 15 0	80 15 0	.....	.....	.....	80 15 0	.....	.....	.....
72	F. C. M., Royapuram	1	1	1	62	23	40	142 8 0	80 15 0	80 15 0	.....	.....	.....	80 15 0	.....	.....	.....
73	S. P. G. High School Branch, Pura-savakam	1	1	1	53	25	23	91 6 0	53 9 0	53 9 0	.....	.....	.....	53 9 0	.....	.....	.....
Total...		64	10	5	69	2,864	477	1,949	5,906 13 0	3,359 4 0	3,359 4 0	176 0 0	3,535 4 0	3,535 4 0	.....	.....	.....

School examined by the Sub-Assistant Inspector of Muhammadan Schools.

Quadir Sheriff's Primary

Secondary Schools

Upper Primary Schools

Lower Primary Schools

Total...

...	1	...	1	14	10	19	10	6 4 0	4 9 0	4 9 0	.....	.....	.....	4 9 0	.....	.....	.....
6	...	1	5	989	44	...	...	.....	.....	.....	.....	.....	.....	555	.....	.....	.....
24	...	24	1,589	278	...	...	...	.....	.....	.....	.....	.....	.....	1,145	.....	.....	.....
6	...	6	282	87	...	...	...	.....	.....	.....	.....	.....	.....	225	.....	.....	.....
36	...	1	35	2,880	409	...	...	.....	.....	.....	.....	.....	.....	1,925	.....	.....	1625
Total...		36	...	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

ABSTRACT.

FIXED GRANT SCHOOLS.

Closed, not examined for grant.

School examined by the Sub-Assistant Inspector of Muhammadan Schools.

Quadir Sherif's Primary

ABSTRACT.

FIXED GRANT SCHOOLS.

Number.	SCHOOLS.	Number of Schools.			Number on 31st March 1902.		Number of Pupils examined in the year.	Number of Pupils in the year.	Full amount of result grants earned.	Amount of result grants passed for payment.	Amount of Result Grant Disbursed.			REMARKS.			
		At the beginning of the year.	Opened during the year.	Closed during the year.	At the end of the year.	Boys.					Girls.	Total.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
21	Brought forward	20	3	17	524	182	547	402	1,311 2 0	752 9 0	752 9 0	.....	.....	752 9 0	.....	.....	.....
22	Black Town	1	1	1	36	10	23	18	26 4 0	21 3 0	21 3 0	.....	.....	21 3 0	.....	.....	.....
23	do	1	1	1	18	10	17	10	20 0 0	13 6 0	13 6 0	.....	.....	13 6 0	.....	.....	.....
24	do	1	1	1	23	13	10	8	7 6 0	6 1 0	6 1 0	.....	.....	6 1 0	.....	.....	.....
25	do	1	1	1	25	13	10	7	14 6 0	10 2 0	10 2 0	.....	.....	10 2 0	.....	.....	.....
26	do	1	1	1	30	4	25	3	5 5 0	4 1 0	4 1 0	.....	.....	4 1 0	.....	.....	.....
27	do	1	1	1	42	5	31	21	154 1 0	80 0 0	80 0 0	.....	.....	80 0 0	.....	.....	.....
28	do	1	1	1	43	5	25	28	97 13 0	50 10 0	50 10 0	.....	.....	50 10 0	.....	.....	.....
29	do	1	1	1	38	18	18	15	43 2 0	24 11 0	24 11 0	.....	.....	24 11 0	.....	.....	.....
30	do	1	1	1	41	0	24	18	100 11 0	63 4 0	63 4 0	.....	.....	63 4 0	.....	.....	.....
31	do	1	1	1	25	1	19	18	135 0 0	76 10 0	76 10 0	.....	.....	76 10 0	.....	.....	.....
32	do	1	1	1	15	1	23	20	52 12 0	30 6 0	30 6 0	.....	.....	30 6 0	.....	.....	.....
33	do	1	1	1	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
34	do	1	1	1	31	1	12	12	20 9 0	13 11 0	13 11 0	.....	.....	13 11 0	.....	.....	.....
35	do	1	1	1	25	3	23	27	86 4 0	59 10 0	59 10 0	.....	.....	59 10 0	.....	.....	.....
36	do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	.....	.....	39 1 0	.....	.....	.....
37	do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
38	do	1	1	1	95	1	20	30	61 4 0	25 4 0	25 4 0	.....	.....	25 4 0	.....	.....	.....
39	do	1	1	1	31	1	20	18	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
40	do	1	1	1	25	3	23	27	86 4 0	59 10 0	59 10 0	.....	.....	59 10 0	.....	.....	.....
41	do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	.....	.....	39 1 0	.....	.....	.....
42	do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
43	do	1	1	1	95	1	20	30	61 4 0	25 4 0	25 4 0	.....	.....	25 4 0	.....	.....	.....
44	do	1	1	1	31	1	20	18	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
45	do	1	1	1	25	3	23	27	86 4 0	59 10 0	59 10 0	.....	.....	59 10 0	.....	.....	.....
46	do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	.....	.....	39 1 0	.....	.....	.....
47	do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
48	do	1	1	1	95	1	20	30	61 4 0	25 4 0	25 4 0	.....	.....	25 4 0	.....	.....	.....
49	do	1	1	1	31	1	20	18	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
50	do	1	1	1	25	3	23	27	86 4 0	59 10 0	59 10 0	.....	.....	59 10 0	.....	.....	.....
51	do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	.....	.....	39 1 0	.....	.....	.....
52	do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
53	do	1	1	1	95	1	20	30	61 4 0	25 4 0	25 4 0	.....	.....	25 4 0	.....	.....	.....
54	do	1	1	1	31	1	20	18	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
55	do	1	1	1	25	3	23	27	86 4 0	59 10 0	59 10 0	.....	.....	59 10 0	.....	.....	.....
56	do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	.....	.....	39 1 0	.....	.....	.....
57	do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
58	do	1	1	1	95	1	20	30	61 4 0	25 4 0	25 4 0	.....	.....	25 4 0	.....	.....	.....
59	do	1	1	1	31	1	20	18	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
60	do	1	1	1	25	3	23	27	86 4 0	59 10 0	59 10 0	.....	.....	59 10 0	.....	.....	.....
61	do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	.....	.....	39 1 0	.....	.....	.....
62	do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
63	do	1	1	1	95	1	20	30	61 4 0	25 4 0	25 4 0	.....	.....	25 4 0	.....	.....	.....
64	do	1	1	1	31	1	20	18	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
65	do	1	1	1	25	3	23	27	86 4 0	59 10 0	59 10 0	.....	.....	59 10 0	.....	.....	.....
66	do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	.....	.....	39 1 0	.....	.....	.....
67	do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
68	do	1	1	1	95	1	20	30	61 4 0	25 4 0	25 4 0	.....	.....	25 4 0	.....	.....	.....
69	do	1	1	1	31	1	20	18	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
70	do	1	1	1	25	3	23	27	86 4 0	59 10 0	59 10 0	.....	.....	59 10 0	.....	.....	.....
71	do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	.....	.....	39 1 0	.....	.....	.....
72	do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
73	do	1	1	1	95	1	20	30	61 4 0	25 4 0	25 4 0	.....	.....	25 4 0	.....	.....	.....
74	do	1	1	1	31	1	20	18	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
75	do	1	1	1	25	3	23	27	86 4 0	59 10 0	59 10 0	.....	.....	59 10 0	.....	.....	.....
76	do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	.....	.....	39 1 0	.....	.....	.....
77	do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
78	do	1	1	1	95	1	20	30	61 4 0	25 4 0	25 4 0	.....	.....	25 4 0	.....	.....	.....
79	do	1	1	1	31	1	20	18	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
80	do	1	1	1	25	3	23	27	86 4 0	59 10 0	59 10 0	.....	.....	59 10 0	.....	.....	.....
81	do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	.....	.....	39 1 0	.....	.....	.....
82	do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
83	do	1	1	1	95	1	20	30	61 4 0	25 4 0	25 4 0	.....	.....	25 4 0	.....	.....	.....
84	do	1	1	1	31	1	20	18	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
85	do	1	1	1	25	3	23	27	86 4 0	59 10 0	59 10 0	.....	.....	59 10 0	.....	.....	.....
86	do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	.....	.....	39 1 0	.....	.....	.....
87	do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
88	do	1	1	1	95	1	20	30	61 4 0	25 4 0	25 4 0	.....	.....	25 4 0	.....	.....	.....
89	do	1	1	1	31	1	20	18	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
90	do	1	1	1	25	3	23	27	86 4 0	59 10 0	59 10 0	.....	.....	59 10 0	.....	.....	.....
91	do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	.....	.....	39 1 0	.....	.....	.....
92	do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
93	do	1	1	1	95	1	20	30	61 4 0	25 4 0	25 4 0	.....	.....	25 4 0	.....	.....	.....
94	do	1	1	1	31	1	20	18	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
95	do	1	1	1	25	3	23	27	86 4 0	59 10 0	59 10 0	.....	.....	59 10 0	.....	.....	.....
96	do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	.....	.....	39 1 0	.....	.....	.....
97	do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
98	do	1	1	1	95	1	20	30	61 4 0	25 4 0	25 4 0	.....	.....	25 4 0	.....	.....	.....
99	do	1	1	1	31	1	20	18	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
100	do	1	1	1	25	3	23	27	86 4 0	59 10 0	59 10 0	.....	.....	59 10 0	.....	.....	.....
101	do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	.....	.....	39 1 0	.....	.....	.....
102	do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
103	do	1	1	1	95	1	20	30	61 4 0	25 4 0	25 4 0	.....	.....	25 4 0	.....	.....	.....
104	do	1	1	1	31	1	20	18	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
105	do	1	1	1	25	3	23	27	86 4 0	59 10 0	59 10 0	.....	.....	59 10 0	.....	.....	.....
106	do	1	1	1	36	1	25	23	47 14 0	39 1 0	39 1 0	.....	.....	39 1 0	.....	.....	.....
107	do	1	1	1	31	4	15	19	24 1 0	13 13 0	13 13 0	.....	.....	13 13 0	.....	.....	.....
108	do	1	1	1	95	1	20	30	61 4								

V.R.—Statement showing the Statistics of Aided Schools in the Municipality of Madras for the official year 1901-02 (Continued.)

SCHOOLS.	Number of Schools.						Number on rolls on 31st March 1902.		Number of Pupils found in results.		Full amount of result grants earned.	Amount of result grants passed for payment.	AMOUNT OF RESULTS GRANT DISBURSED.				REMARKS.
	At the beginning of the year.		Closed during the year.		At the end of the year.		Boys.	Girls.	Number of Pupils examined in Results (Grants Schools).	Number of Pupils qualified in Results (Grants Schools).			For current year.	For previous year.	Total.	Amount of salary grant disbursed.	
	3	4	5	6	7	8												9	10	11	12	13	14	15	16	17	18
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
RESULTS GRANTS SCHOOLS.																	
Secondary Schools	6	2	2	2	6	1,119	121	398	387	908 15 0	524 3 0	524 3 0	.....	524 3 0	.....	.....	.....
Upper Primary Schools	41	2	5	5	38	2,333	399	1,821	1,506	5,928 12 0	3,222 4 0	3,222 4 0	.....	3,222 4 0	.....	.....	.....
Lower Primary Schools	64	10	5	69	2,864	477	1,949	1,655	5,906 13 0	3,359 4 0	3,359 4 0	176 0 0	.....	3,535 4 0	.....	.....	.....
Muhammadan Schools	1	.....	.....	1	1	14	10	19	10	6 4 0	4 9 0	4 9 0	.....	4 9 0	.....	.....	.....
Total	112	14	12	114	6,530	977	4,157	3,593	12,450 12 0	7,110 4 0	7,110 4 0	176 0 0	.....	7,286 4 0	.....	7,286 4 0	.....
FURNITURE GRANT.																	
V. Rangayya's School	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25 0 0	.....	.....	.....	.....
E. G. Poor School	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5 8 0	.....	.....	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30 8 0	.....	.....	.....	.....
RENT GRANT.																	
1. R. Lakshminipathy Nayudu	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2. A. Srinivasa Mudaliar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3. H. Namburumalaya	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4. Hindu Labourer's Night	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5. A. C. Sivalal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6. K. Ranganatha Mudaliar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7. N. Alangara Pillai	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8. T. Kolundavelu Mudaliar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9. P. Chenzalvaraya Mudaliar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10. V. Rangayya	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11. A. Kesavulu Naidu	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12. M. Subramania Aiyer	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13. G. Rajamannar Chetty	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

14. T. Arumuchella Mudaliar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15. B. Thelakana Vaidiar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16. M. Ranganatha Mudaliar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17. G. R. Venkataramanyya	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18. N. Subbaraya Aiyar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19. N. Narasimha Pillai	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20. T. Balaram Naidu	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21. Rev. W. Raju	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22. Rev. J. Lazarus	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23. S. Singaratavelu Nacker	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24. A. Kuppasawmi Mudaliar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25. G. Rajagopalayya	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26. Rev. W. D. Clarke	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27. Rev. J. Sathianadan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28. Royapuram Upper Primary	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29. A. Ramaraju Chetty	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30. A. Gopal Naidu	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31. K. V. Venkatesh Nacker	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
32. C. Marudasa Nacker	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
33. T. Narayana Aiyar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
34. M. Krishnaswami Nacker	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
35. B. Subbarayan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
36. Rev. N. Gnanaprakasam	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
37. V. A. Thiyannamal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38. V. B. Anubharanyanayya	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
39. Miss A. J. Spence	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
40. A. Curneah Mudaliar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

G. M. J. MOORE, Lt.-Col.,

President, Municipal Commission.

Statement of Loans for 1901-02.

Amount of loan and rate of interest.	1	2	3	Date of Government Sanction.	Amount paid		Amount transferred to Sinking Fund		Invested.	
					Up to 31st March 1901.		Up to 31st March 1901.		In Government Securities.	
					Number of years.	Amount.	Number of years.	Amount.	In 1901-1902.	In Bank.
14,30,000	4 p.c.	Water-works Project—Repayable in 50 years by a Sinking Fund at 2 p.c. per annum. Taken in 1869-74.	No. 2327, dated 7th July 1869, P. W. D., and No. 1279, dated 11th September 1873, P. W. D.	3	...	...	...	...	...	...
20,000	6 p.c.	Purchase of Smithfield Market—Repayable in 30 years by a Sinking Fund of Rs. 440 per annum. Taken in 1879.	No. 1694, dated 5th September 1879, F. D.	...	...	...	...	...	...	...
2,50,000	5 p.c.	Extension of Water-supply—Repayable in 30 years by a Sinking Fund of Rs. 4,640 per annum. Taken in 1882.	No. 2405, dated 23rd December 1881, F. D.	...	...	...	...	...	...	...
1,00,000	5 p.c.	Construction of Drains and Sewers for the Drainage of Black Town. Repayable in 30 years by a Sinking Fund of Rs. 1,850 per annum. Taken in 1882.	do.	...	...	...	...	...	...	...
3,00,000	5 p.c.	do.	do.	...	...	...	...	...	...	...
18,000	5 p.c.	do.	do.	...	...	...	...	...	...	...
1,00,000	6 p.c.	Repayable in 50 years by a Sinking Fund of Rs. 820 per annum. Taken in 1887.	No. 765 M., dated 11th August 1887, L. & M.	...	...	...	...	...	...	...
2,82,000	5 p.c.	do.	do.	...	...	...	...	...	...	...
1,50,000	5 p.c.	do.	do.	...	...	...	...	...	...	...
1,50,000	5 p.c.	do.	do.	...	...	...	...	...	...	...
20,000	5 p.c.	Extension of Water-supply—Repayable in 50 years by a Sinking Fund of Rs. 170 per annum. Taken in 1889.	No. 1193 M., dated 18th Sept. '89, L. & M.	...	...	...	...	...	...	...
50,000	5 p.c.	Construction of Drains and Sewers for the Drainage of Black Town—Repayable in 50 years by a Sinking Fund of Rs. 400 per annum. Taken in 1890.	No. 1427 M., dated 25th October 1889, L. & M.	...	...	...	...	...	...	...
4,00,000	4 p.c.	Extension of Water-supply—Do. Rs. 3,050 per annum. Taken in 1892.	No. 16 M. M., dated 8th July '92, L. & M.	...	...	...	...	...	...	...
1,00,000	4 p.c.	Construction of Market—Do. Rs. 830 per annum. Taken in 1897.	No. 283 M. M., dated 12th April 1897, L. & M.	...	...	...	...	...	...	...
2,00,000	4 p.c.	To meet plague charges—Repayable in 50 years by a Sinking Fund of Rs. 1,320 per annum. Taken in 1899.	No. 2215 M. M., dated 21st December 1898, L. & M.	...	...	...	...	...	...	...
50,000	4 p.c.	For cleaning water pipes—do. Rs. 381 per annum. Taken in 1899.	No. 1630 M. M., dated 19th Sept. 1898, L. & M.	...	...	...	...	...	...	...
4,20,000	4 p.c.	For drainage works—do. Rs. 3,190 per annum. Taken in 1899.	No. 389 M. M., dated 17th March '99, L. & M.	...	...	...	...	...	...	...
1,50,000	4 p.c.	Construction of Market—do. Rs. 1,140 per annum. Taken in 1899.	No. 319 M. M., dated 24th April 1899, L. & M.	...	...	...	...	...	...	...
7,50,000	4 p.c.	For drainage works—do. Rs. 5,980 per annum. Taken in 1900.	No. 389 M. M., dated 17th March '99, L. & M.	...	...	...	...	...	...	...
1,50,000	4 p.c.	For cleaning water pipes—do. Rs. 1,140 per annum. Taken in 1899.	No. 1530 M. M., dated 16th October 1899, and No. 755 M., dated 2nd June 1900, L. & M.	...	...	...	...	...	...	...
1,00,000	4 p.c.	To meet plague charges—do. Rs. 700 per annum. Taken in 1900.	No. 755 M. M., dated 1st June 1900, L. & M.	...	...	...	...	...	...	...
29,000	4 p.c.	For substitution of C. I. pipes for a portion of Sewer No. 11. Repayable in 50 years by a Sinking Fund of Rs. 220 per annum. Taken in 1901.	No. 1089 M. M., dated 30 July 1901, L. & M.	...	...	...	...	...	...	...
52,49,000					...	...	...	...	...	...

* Represents the value of Pro-notes purchased for the annual allotment shown in Statement II. Interest realized on previous investments on market basis.

† Government 5½% Loan of 1842-43 Rs. 93,500.
do. do. 1851-55 " 67,400.
do. do. 1865 " 13,74,530.
do. do. 1879 " 14,700.

General Fund—[Vide G.O., No. 244, dated 18th February 1882.]

Dr.	Rs.	A.	P.	Cr.	Rs.	A.	P.
To Grant I.—Public Works	7,32,003	8	3	By Opening Balance	1,60,902	14	9
" II.—Education	12,157	14	3	" Municipal Rates and Taxes	7,69,348	11	10
" III.—Sanitation and Medical Services	4,19,582	13	9	" Revenue derived from Municipal property and powers apart from Taxation	3,26,953	12	9
" IV.—Miscellaneous Municipal purposes	1,12,796	15	7	" Grants and Contributions	1,89,191	8	3
" V.—Supervision and Management	71,123	15	9	" Miscellaneous	18,064	5	2
Repayment of Debt	31,070	0	0	" Extraordinary and Debt	29,000	0	0
Interest on Loan	1,26,275	0	0	" Advances Recovered	1,93,280	0	10
Advances Recoverable	12,952	9	5				
Refund of other than Current Collections	4,781	8	11				
Discount on Loan	1,013	7	0				
Pensions and Gratifications	9,572	1	8				
Closing Balance	69,351	13	11				
Total	15,96,681	5	7	Total	15,96,681	5	7

Water-works Fund—[Vide G.O., No. 244, dated 18th February 1882.]

Dr.	Rs.	A.	P.	Cr.	Rs.	A.	P.
To Grant I. N.W.—Water-supply	11,735	7	11	By Opening Balance	1,91,639	8	1
Repairs—Buildings	180	5	8	" Municipal Rates and Taxes—			
Do. Water-supply—				Water Tax on Build-			
Repairs to Works, &c.	1,34,609	11	8	ings—			
Establishment	12,485	6	11	Arrear 15,137	8	4	
Allowances	691	13	0	Refund 19 15 4			
Leave Allowances	32	6	0	Current 2,00,706	4	1	
Establishment-General, In-door	1,680	0	0	Refund 426 0 2			
Miscellaneous—W. W. Contingent	584	9	5		2,00,280	3	11
Grant IV.							
Other Charges—				Water Tax on Lands—			
Payment for Red Hills Water	21,454	0	0	Arrear 134 3 11			
Contribution to Provincial				Current 1,546 8 9			
Funds	6,000	0	0		1,630	12	8
Stores	309	1	4	Miscellaneous—			
Workshops	595	8	5	Payments for Water for non-			
Grant V.				domestic purposes	57,601	4	1
Salaries of Officers	6,145	0	0	Sundry Receipts—Water-works.	3,030	15	4
Head Office	1,079	1	1	Extraordinary and Debt—			
Assessment and Collection	11,682	3	11	Interest on Sinking Fund			
Contribution for Central Office				Water-works Loan of 1869-73	32,182	7	3
and Audit Establishments	600	0	0				
Repayment of Debt—							
Sinking Fund—							
Water-works Loan of 1869-73	28,600	0	0				
Water-supply Extension Loan							
of 1882	4,640	0	0				
Water-works Loan of 1889	170	0	0				
Do 1895	3,050	0	0				
Do 1899	350	0	0				
Do 1900	1,140	0	0				
Interest—							
Water-works Loan of 1869-73	57,200	0	0				
Water-supply Extension Loan							
of 1882	12,500	0	0				
Water-works Loan of 1889	1,000	0	0				
Do 1895	16,000	0	0				
Do 1899	2,000	0	0				
Do 1900	5,900	0	0				
Refund of other than Current							
Collections	595	12	4				
Closing Balance	1,58,512	2	8				
Total	5,01,552	12	4	Total	5,01,552	12	4

Dr.

Lighting Fund--[Vide G.O., No. 244, dated 18th February 1882.]

Cr.

	RS.	A.	P.		RS.	A.	P.		RS.	A.	P.
To Grant I.				By Opening Balance					10,590	12	0
Establishment—General.				„ Municipal Rates and Taxes—							
In-door	336	0	0	Lighting Tax on Buildings.							
„ Grant IV.				Arrear ...	4,753	14	4				
Lighting—Establishment	1,080	0	0	Refund ...	6	3	9				
Labor	359	8	2	Current ...	62,861	15	2				
Maintenance	55,706	9	11	Refund	125	13	2				
Additional Lamps and Sundries	2,131	3	3		62,736	2	0				
Repairs to Lamps and Posts	3,113	5	10	Lighting Tax on Lands—							
Other charges—				Arrear ...	42	6	6				
Stores	61	13	1	Current	491	4	5				
Workshops	119	1	8	„ Miscellaneous—							
„ Grant V.				Refund from Expenditure of previous year							
Salaries of Officers	1,329	0	0								
Head Office	215	13	0								
Assessment and Collection	2,336	7	2								
Contribution for Central Office and Audit Establishments	120	0	0								
Refund of other than Current Collections	167	10	7								
„ Closing Balance	11,031	10	10								
Total...	78,608	3	6	Total...	78,608	3	6				

Revenue and Capital Accounts for 1901-02 as compared with the Revised Estimate for 1901-02.

	REVENUE ACCOUNT.		CAPITAL ACCOUNT.		TOTAL.	
	Actuals, 1901-02.	Revised Estimate, 1901-02.	Actuals, 1901-02.	Revised Estimate, 1901-02.	Actuals, 1901-02.	Revised Estimate, 1901-02.
Receipts—	RS.	RS.	RS.	RS.	RS.	RS.
Opening Balance	1,94,303	1,54,300	1,68,830	1,68,830	3,63,133	3,63,130
Municipal Rates and Taxes	10,54,465	10,87,139	...	...	10,54,465	10,87,139
Revenue derived from Municipal property and powers apart from Taxation	3,26,954	3,36,879	...	...	3,26,954	3,36,879
Grants and Contributions	1,89,191	1,90,250	...	...	1,89,191	1,90,250
Miscellaneous	78,637	79,300	...	...	78,637	79,300
Extraordinary and Debt	32,182	32,100	29,000	3,20,000	61,182	4,52,100
Advances Recovered	8,914	9,230	94,366	94,370	1,03,280	1,03,500
Total...	18,84,646	19,29,180	2,92,196	5,83,200	21,76,842	25,12,380
Charges—						
Grant I. Public Works	5,98,336	7,85,970	2,95,953	4,63,810	8,94,339	12,49,780
II. Education	12,158	14,740	...	...	12,158	14,740
III. Sanitation and Medical Services	4,10,583	4,29,520	...	...	4,10,583	4,29,520
IV. Miscellaneous Municipal Purposes	2,04,327	2,20,810	...	...	2,04,327	2,20,810
V. Supervision and Management	97,532	1,00,350	...	...	97,532	1,00,350
Repayment of Debt	69,050	71,260	...	...	69,050	71,260
Interest on Loans	2,20,875	2,32,210	...	...	2,20,875	2,32,210
Advances Recoverable	12,952	2,000	...	...	12,952	2,000
Refund of other than Current Collections	5,545	7,500	...	...	5,545	7,500
Discount	...	...	1,013	1,020	1,013	1,020
Pensions and Gratnities	9,572	9,630	...	...	9,572	9,630
Closing Balance	2,43,666	55,190	4,770	1,18,370	2,38,896	1,73,560
Total...	18,84,646	19,29,180	2,92,196	5,83,200	21,76,842	25,12,380

FORM I.
Statement showing the constitution of the Municipality of Madras during the year ending 31st March 1902.

7	REMARKS.	6					
		Number of Members of Commission.					
		(a)	(b)	(c)	(d)	(e)	(f)
	Ex-officio.	1	8	24	33	10	23
	Nominated.						
	Elected.						
	Total.						
	Officials.						
	Non-Officials.						
	Europeans and Eurasians.						
	Natives and others.						
5	Population within Municipal limits.	509,346					
4	Act under which constituted.	I and VII of 1884. II of 1892 and II of 1899.					
3	Name of Municipality.	Madras.					
2	Serial No. of Municipality.	1					
1	Name of District.	Madras.					

APPENDIX II.

TABLE No. 1.

Statement showing the Expenditure on the Capital Works during 1901-02.

Particulars.	Expenditure.
	Rs.
Constructing Moore Market, 5th Division	22,634
Madras New Drainage	2,72,607
Substituting C. I. pipes to No. II. Sewer	712
Discount on Loan for substituting C. I. pipes to No. II. Sewer	1,013
Total ...	2,96,966

TABLE No. 2.

Statement showing sizes and length of pipes laid during the year 1901-02.

Division.	Number of Fountains.	4"	3"	2½"	2"	1½"	1¼"	1"	REMARKS.
1	1	...	...	...	...	10	...	100	
2	...	...	660	...	...	...	...	10	
3	...	...	...	...	...	...	...	...	
4	3	...	...	...	...	20	...	155	
5	3	1,200	...	261	20	...	300	130	
6	...	...	...	...	...	...	...	...	
7	2	...	...	...	...	...	...	17½	
8	1	...	...	...	...	10	...	13	
Total...	10	1,200	660	261	20	40	300	412½	163

TABLE No. 3.

Statement of Works of Public utility constructed by private individuals in the City of Madras during 1901-02, costing over Rs. 200.

District.	Taluq or Municipality.	Village.	Description of work.	By whom constructed.	Amount of expen- diture.	REMARKS
Madras	Madras Muni- cipality.	Periamet	Shelter for animals	M.R.Ry. Lodd Govindoss Garu	Rs. 1,500	
Do	Do	Pursewalkam	Do	Rajah Sir Ramaswamy Mudaliar, Kr., C.I.E.	2,000	
Do	Do	Mount espla- nade road.	Two rest houses	M.R.Ry. Lodd Govindoss Garu	800	

APPENDIX II.

TABLE No. 4.

Statement of works of Public utility constructed by private individuals in the City of Madras during 1901-02, costing Rupees 200 and below.

Division.	Village.	Description of work.	Names of Donors.	REMARKS.
1	Washermanpett	A single tap fountain.	M.R.Ry. Munisamy Nattian...	
3	Muthialpett	Do	Ethirajammali	
3	Peddu Naick's Pett.	A burden rest	M.R.Ry. V. Varadappa Naidu Garu.	
6	Chetpat	Two single tap fountains	Sathrasala Venkataakistnama Chetty Garu.	
6	Do	A burden rest	N. Munusamy Mudaliar.	
7	Narasingapuram	A single tap fountain.	Iyasamy Pillay	
7	Triplicane	A cattle trough	Rangasamy Mudr.	

TABLE No. 5.

Statement showing the work done under reform of roads.

Under Liability System.

Granite Roads.

Class.	Squares.	M.	F.	Yards.
1st Class Road 2' thick	...	...	...	...
1st do 3" do	...	...	...	...
1st do 4" do	...	...	...	...
2nd do 2" do	7,627½	6	...	81½
2nd do 3" do	...	...	...	...
2nd do 4" do	...	...	...	...
3rd do 2" do	...	...	...	...
3rd do 3" do	...	...	...	...
3rd do 4" do	...	...	...	...
4th do 2" do	...	...	...	...
4th do 3" do	...	...	...	...
4th do 4" do	...	...	...	...
Total...	7,627½	6	...	81½

APPENDIX II.

TABLE No. 5—(Continued).

Laterite Roads.

Class.	Squares.	M.	F.	Yards.
1st Class Road 2" thick	...	...	...	...
1st do 3" do	1,256	...	6	166½
1st do 4" do	406	...	3	16½
2nd do 2" do	...	...	...	...
2nd do 3" do	1,549½	1	6	158½
2nd do 4" do	...	...	...	...
3rd do 2" do	...	...	...	...
3rd do 3" do	100	...	1	16½
3rd do 4" do	...	...	...	...
4th do 2" do	...	...	...	...
4th do 3" do	268½	...	3	28½
4th do 4" do	126	...	1	200
Total	3,706½	3	6	146½

TABLE No. 6

Statement showing the work done under reform of roads.

Under Depot system.

Granite Roads.

Class.	Squares.	M.	F.	Yards.
1st Class Road 2" thick	444	...	2	120
1st do 3" do	...	5	...	...
1st do 4" do	11,018½	...	4	118½
2nd do 2" do	...	...	...	...
2nd do 3" do	...	...	...	...
2nd do 4" do	...	...	...	...
3rd do 2" do	...	...	...	...
3rd do 3" do	...	...	...	...
3rd do 4" do	...	...	...	...
4th do 2" do	...	...	...	...
4th do 3" do	...	...	...	...
4th do 4" do	...	...	...	...
Total	11,462½	5	7	18½

APPENDIX II.

TABLE No. 6—(Continued).

Laterite Roads.

Class.	Squares.	M.	F.	Yards.
1st Class Road 2" thick	...	...	...	...
1st do 3" do	...	...	...	...
1st do 4" do	...	...	...	...
2nd do 2" do	535½	...	2	161½
2nd do 3" do	9,366½	6	5	105
2nd do 4" do	...	...	...	...
3rd do 2" do	...	...	...	...
3rd do 3" do	1,945½	1	2	161½
3rd do 4" do	...	...	...	...
4th do 2" do	415	...	2	26½
4th do 3" do	847½	...	4	1
4th do 4" do	...	...	...	...
Total	13,110½	9	1	16

TABLE No. 7.

Statement showing the work done under repairs of Roads with 2" Material during 1901-02.

Class.	Squares.	M.	F.	Yards.
Granite Roads.				
1st Class Road	1,224	1	1	202½
Laterite Roads.				
1st Class Road	414	...	1	163½
Total	1,638	1	3	146

APPENDIX II.

TABLE No. 8.

Table showing the monthly rainfall and water level in the Red Hills Lake.

Month.	RAINFALL.		Water level on the 1st of each month.	Month.	RAINFALL.		Water level on the 1st of each month.
	Inches.	Cents.			Inches.	Cents.	
April 1901	...	...	35.73	October 1901	9	66	29.07
May "	...	12	34.47	November "	17	78	35.12
June "	...	34	33.12	December "	16	66	42.92
July "	6	10	31.85	January 1902	3	19	42.97
August "	7	20	31.22	February "	...	...	42.21
September "	1	13	30.32	March "	...	...	41.24

TABLE No. 9.

Table showing the quantity of water supplied to the City during 1901-02, as compared with that of the previous year.

Month.	1901-02. Quantity.	1900-01. Quantity.
	C. FT.	C. FT.
April 1901	49,020,471	45,444,672
May "	53,054,649	47,378,439
June "	50,687,991	46,204,020
July "	50,654,484	43,463,166
August "	52,390,989	44,327,979
September "	51,251,373	42,688,397
October "	50,360,832	44,029,926
November "	44,633,511	39,342,942
December "	42,270,363	45,383,976
January 1902	45,607,185	47,230,263
February "	44,202,267	40,454,397
March "	54,146,070	48,937,338
Total...	528,280,185	534,865,815

TABLE No. 10.

The following table shows the amount of water used for non-domestic purposes during the year, the bills issued, and the total collection of the year.

Period	AMOUNT OF WATER USED DURING THE YEAR.		Bills issued during the year.	Amount collected during the year.	
	Gallons.	Value.			
		Rs. A. P.	Rs. A. P.	Rs. A. P.	
Last quarter of 1900-01			14,836	1 0	
1st do 1901-02	28,530,646	14,265 5 2	14,265	5 2	
2nd do do	22,897,792	11,448 14 4	11,448	14 4	57,601 4 1
3rd do do	22,639,729	11,344 13 10	11,344	13 10	
4th do do	32,298,698	16,149 5 7	...	...	
Total...	106,416,865	53,208 6 11	51,895	2 4	57,601 4 1
Total for 1900-01	108,702,555	54,351 4 5	51,805	3 10	46,403 0 4

APPENDIX II.

TABLE No. 11.

Statement of Magisterial fines imposed and License fees recovered.

Sections.	Particulars.	Fines imposed.			License fees recovered.			Total.		
		RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
216	For washing body in the Delivery Channel and thus fouling the water-supply	3	0	0	...	...	...	3	0	0
280	Requiring to provide latrines for private houses	225	0	0	...	...	...	225	0	0
289	For encroachment in street drains	93	10	0	...	...	...	93	10	0
291-95	" causing obstructions in the streets	19	0	0	...	...	...	19	0	0
302	" filling up the hole	23	8	0	...	...	...	23	8	0
307	" depositing ashes, &c., in streets	42	10	3	...	...	...	42	10	3
308	" do night-soil in dust-bins	299	10	7	...	...	...	299	10	7
313	" keeping filth for more than 24 hours	6	8	0	...	...	...	6	8	0
314	" allowing sewage to flow in streets	15	0	0	...	...	...	15	0	0
321	" filthy premises	66	0	0	...	...	...	66	0	0
322	" neglecting to cleanse buildings	55	4	0	...	...	...	55	4	0
322 & 33	" carrying offensive trade without license	353	5	0	116	12	0	505	1	0
334	" erecting a chimney without sanction	1	0	0	...	...	...	1	0	0
355	" using place as Hack stable or cattle yard without license	771	4	0	309	0	0	1,080	4	0
336	" keeping swine so as to be a nuisance to the neighbourhood	4	8	0	...	...	...	4	8	0
343 & 45	" using place as Bake House without license	159	8	0	101	4	0	260	12	0
346	" " as a slaughter house without license.	21	8	0	8	0	0	29	8	0
348	" slaughtering sheep in a place other than in a Slaughter-house	60	8	0	...	...	...	60	8	0
364	" using a place as market without license	5	0	0	...	...	...	5	0	0
366	" selling in prohibited streets	78	8	0	...	...	...	78	8	0
372	" failing to disinfect buildings	1	8	0	...	...	...	1	8	0
378	" wilfully giving false information to the Registrar of Births and Deaths, to evade Vaccination	31	4	0	...	...	...	31	4	0
382	" burying corpse in unregistered ground	145	0	0	...	...	...	145	0	0
388 & 89	" using a burial or burning ground dangerous to health even after notice	10	0	0	...	...	...	10	0	0
390	" burying a corpse at a less depth than 5 ft.	5	0	0	...	...	...	5	0	0
391	" grave diggers and Vettians failing to obtain license	5	0	0	...	...	...	5	0	0
393 & 402	" failing to register births within a week	91	8	0	...	...	...	91	8	0
399 & 402	" neglecting to register deaths of persons	210	15	5	...	...	...	210	15	5
413	" slaughtering sheep other than in fixed hours	2	0	0	...	...	...	2	0	0
415	" neglecting vaccination of unprotected children	360	7	6	...	...	...	360	7	6
431	" obstructing Municipal servants while on duty	65	0	0	...	...	...	65	0	0
		3,266	14	9	535	0	0	3,801	14	9

APPENDIX II.

TABLE No. 12.

House Inspection.

Statement showing the work done by the Sanitary Overseers in House Inspections.

Division and Ward.	Total number of inspections.	Number in which remediable sanitary defects were found.	Number of notices served.	Number of cases in which notices were voluntarily complied with.	Number of cases that were prosecuted.	Number of cases that were transferred to the P.W.D. for the work to be done at owner's cost.	Number of works done by owners after prosecution or after estimate was made by P.W.D.	Number of works done by P.W.D. at owners' cost.	Approximate number of pukka built houses.
1st East	983	215	260	137	6	32	7	...	890
Centre	721	290	237	22	5	40	15	2	1,855
West	345	283	334	260	9	28	4	...	950
2nd North	1,085	193	193	...	4	36	5	...	2,052
Centre	1,270	540	606	505	...	45	24	...	2,070
South	1,446	218	310	280	23	7	15	...	1,778
3rd East	1,224	312	378	166	47	112	53	...	1,221
Centre	1,120	545	619	534	31	25	29	...	1,205
West	912	514	368	337	21	12	10	...	1,972
4th Division	311	289	280	206	30	26	10	...	1,019
5th North	607	520	890	410	69	167	96	...	2,952
Centre	441	398	511	387	82	25	89	...	1,992
South	491	297	100	53	27	34	10	...	1,697
6th North	446	327	396	365	4	...	4	...	618
South	714	414	339	221	...	55	5	...	1,236
7th North	742	729	789	757	32	...	...	...	2,149
Centre	1,438	1,030	706	414	96	45	50	...	3,719
South	1,344	627	443	393	40	5	30	...	3,142
8th East	546	487	497	300	82	52	80	...	2,479
West	660	479	791	592	101	91	132	...	1,717
Total...	16,796	8,707	9,047	6,344	709	837	663	2	37,313

APPENDIX II.

TABLE No. 13.

Showing the number of Rubbish Carts received, Carts of mud, &c., separated, Cart-loads destroyed and Carts of ashes deposited at the Incinerator Works from 1st April 1901 to 31st March 1902.

Month and Year.	Total No. of R. Carts received during the month.	Carts of mud separated in terms of R. Carts.	Carts of Ashes deposited in terms of R. Carts.	REMARKS.
April 1901	3,851	380½	379½	
May "	4,092	405½	412	
June "	3,897	371½	398	
July "	3,732	351½	398½	Wet Rubbish.
August "	3,573	313	382½	Do
September "	3,623	321½	365½	Do
October "	3,132	203½	285	Heavy rain and wet Rubbish.
November "	2,645	165½	234½	Do
December "	3,075	173	250½	Do
January 1902	3,119	219½	320	Most of the Carts went to People's Park to fill up low grounds.
February "	2,893	163	309½	Consuming without separation from the 27th February.
March "	2,091	12½	385	
Total	39,723	3,080½	4,120½	

APPENDIX II.

TABLE No. 14.

Showing the quantities of unwholesome food destroyed by the Sanitary Inspectors with the consent of the owners.

Division.	Meat.	Fish.	Game.	Fruits and Vegetables.	Grain.
1st	64 lbs. 13 Beers	...	...	2,076 Plantains 6 Pears 40 Guavas 1 Pumpkin 2 Melons 20 Apples	...
2nd	17 lbs.	1,126 lbs.	...	60 Mangoes 1,126 lbs.	61 Bags of Rice.
3rd	29 lbs.	2 Baskets 17 in. No.	...	1 Basket 122 lbs. 27 in. No.	1 Bag of Rice. 768 lbs. of Cheese. 1 lb. of Biscuit.
4th	20 lbs.	...	...	12 lbs.	30 Measures.
5th	39 lbs.	13 lbs.	...	105½ lbs. 20 in. No.	602 Measures.
6th	...	18 2 lbs.	...	25 Plantains 20 Mangoes 20 Potatoes 1 Coconut 5 Oranges 55 Onions	...
7th	69 lbs.	272 lbs.	...	278 Plantains 62 Oranges 322 Mangoes 90 Guavas 76 Custard Apples 100 Jacks 30 lbs. Fruits 1,200 Onions 25 Potatoes 2 Coconuts 12 Green Vegetable 10 Eggs	5 Vises Trash. 8 lbs. Cheese. 2 Measures Beans. 10 Measures Rice.
8th	9 lbs.	3 Sharks 1 Basket of Fish.	...	100 Plantains 20 Binjals 6 Mangoes 1 Basket of other Vegetables.	1 Basket of broken Rice.

APPENDIX II.

TABLE No. 15.

People's Park.—The following is the statement of receipts and disbursements for 1901-02:—

Disbursements.	Amount.			Receipts.	Amount.		
	RS.	A.	P.		RS.	A.	P.
Establishment	3,185	14	0	Sale-proceeds of hay and grass.	843	0	6
Labor.				Menagerie collections	1,511	15	3
Gardeners, &c.	3,283	2	8	Miscellaneous	376	12	0
Cost of food for animals	107	5	8		2,781	11	9
Feeding animals and birds	6,082	0	1				
Purchasing animals and birds	946	13	0	Government grant for the upkeep of the Zoological collections	2,000	0	0
Other Charges.					4,781	11	9
				Met from the Municipal Funds...	12,443	4	0
Oil for lighting	18	8	8				
Carts and Candles for Band	18	0	0				
Clothing for Sergeants and Peons.	83	11	6				
Weeding and cutting grass	935	7	2				
Sundries, including Carpenters' and Bricklayers' wages	559	7	10				
Repairing and Painting Bandstand seats	45	11	6				
Purchasing tubs, manure, plants, &c.	429	12	10				
Improving and covering foliage shed	305	3	3				
General repairs and painting of cages	327	4	9				
Constructing ornamental stands	106	8	0				
Stationery	18	0	6				
Printing	17	7	6				
Advertising	42	8	0				
Fee to the Madras Volunteer Guards for playing Band	550	0	0				
	13,877	0	11				
Tools and Plant	112	0	10				
Total...	17,174	15	9	Total...	17,174	15	9

TABLE No. 16.

Napier Park.—The following is the statement of receipts and disbursements for 1901-02:—

Disbursements.	Amount.			Receipts.	Amount.		
	RS.	A.	P.		RS.	A.	P.
Establishment	334	0	0	Sale-proceeds of hay and grass	1,338	0	0
Allowances	120	0	0				
<i>Labour.</i>				Met from the Municipal Funds	1,162	15	6
Gardeners, &c.	1,759	11	3				
Clothing to Peons	19	8	10				
Cutting grass	104	7	11				
Contingencies	113	8	6				
	1,996	15	6				
Tools and Plant							
Total	2,500	15	6	Total	2,500	15	6

APPENDIX II.

TABLE No. 17.

Robinson Park.—Statement of receipts and disbursements from 1st April 1901 to 31st March 1902:—

Disbursements.	Amount.			Receipts.	Amount.		
	RS.	A.	P.		RS.	A.	P.
Establishment	195	8	6	Balance on 1st April 1901	5,116	14	0
<i>Labour.</i>				Sale of grass, flower plants	2,870	7	7
Gardeners, &c.	2,925	9	9				
Stationery and printing	21	13	8				
Purchasing tubs, manure, &c.	380	2	5				
Clothing for peons	17	7	4				
Fee to M. V. G. for playing							
Band	550	0	0				
Oil for lighting	15	7	1				
New lamp post lantern	263	11	4				
Sentry boxes for peons	185	0	9				
Miscellaneous contingencies	578	4	8				
	4,937	9	0				
	5,933	1	6				
Balance on 31st March 1902	2,054	4	1				
Total	7,987	5	7	Total	7,987	5	7

Statement No. I relating to General Statistics in the Madras Municipality, 1901-02.

Institutions.	1901.			1902.			REMARKS.
	Number of Schools.	No. of Pupils on 31st March.		Number of Schools.	No. of Pupils on 31st March.		
		Boys.	Girls.		Boys.	Girls.	
1	2	3	4	5	6	7	8
Secondary Schools.							The reduction in the number of Aided Lower Secondary Schools for girls from three to two is due to the fact that the European Convent School, Mylapore, did not draw any grant from Municipal funds during the year. A similar reason holds good for the Primary schools for girls, Wesleyan Mission Girls' School, Egmore, not having drawn any grant from Municipal Funds. Of the nine Lower Secondary Schools for boys, two were new, viz., J. Kesavulu Nayudu's School, Chintadripet, and S. P. G. School, Egmore, while two of the old schools, viz., Wesleyan Mission School, Thousand Lights, and the Hindu Union School, Parasawakam, did not draw grant from Municipal funds. The increase of three Primary Schools is the net result of the following changes:—9 were new schools, 3 schools draw the grants of 1900-01 during the year, while 9 schools were closed.
Aided from Public Funds—							
Boys' Schools ...	9	1,859	26	9	2,069	...	
Girls' Schools ...	3	59	269	2	39	165	
Primary Schools.							
Municipal ...	2	47	...	2	62	...	
Aided from Public Funds—							
Boys' Schools ...	134	7,190	945	137	7,571	1,181	
Girls' Schools ...	2	24	99	1	11	40	
Total...	150	9,179	1,339	151	9,752	1,386	

Statement No. II showing the proportion of pupils of the great classes of the population to children of school-age in the Madras Municipality, 1901-02.

Classes of Population.	Population of School-age.		Pupils under instruction.		Percentage.		REMARKS.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Europeans and Eurasians	...	...	70	...	...	...	Compared with the figures of the previous year, all classes of the community made more or less progress during the year. * Information regarding the number of Native Christians and Europeans in Madras is not available in the office as the last Census figures have not been communicated.
Native Christians	...	...	741	284	...	...	
Muhammadans	4,365	4,233	107	12	24	2	
Brahmans	...	...	656	47			
Hindus	31,092	30,504	5,993	404	24.3	3.5	
Non-Brahman Caste Hindus	...	...	2,180	639			
Panchamas	...	...	5	...	...	...	
Others	...	...	...	...	...	...	
Total	...	...	9,752	1,386	...	...	

APPENDIX III.

Statement No. III giving particulars as to the qualifications of the teaching staff employed in the Madras Municipality 1901-02.

Classes of Institutions.	No. of Teachers employed.	No. possessing Trained Teachers' Certificate.	No. possessing Untrained Teachers' Certificate.	No. possessing General Education Certificate only, but who are qualified by length of service on 1st April 1902.	No. possessing neither general nor professional qualifications, but who are qualified by length of service on 1st April 1902.	Number entirely unqualified.	REMARKS.
1	2	3	4	5	6	7	8
Secondary Schools.							
Aided from Public Funds							
Boys' Schools—Males	82	33	9	13	...	27(a)	
Girls' Schools { Males	2	2	...	...	...	...	
{ Females	12	...	...	1	...	4(b)	
Primary Schools.							
Local or Municipal—Boys, Males	2	1	1	...	...	...	
Aided from Public Funds							
Boys' Schools { Males	264	142	28	31	37	25(c)	
{ Females	41	17	5	7	6	6	
Girls' Schools { Males	2	1	...	1	...	...	
{ Females	1	...	...	...	...	1	
Total { Males	352	179	36	45	37	55	
{ Females	54	24	5	7	6	11	

There is some improvement in the qualifications of the Teaching staff. The number of Teachers holding Trained Teachers' certificates rose from 189 to 202.
(a) 19 held general education certificates.
(b) 4 held general education certificates.
(c) 33 held general education certificates.

SALARY RESULT SCHOOLS.

Statement No. IV relating to the results of the Grant Examinations in the Madras Municipality, 1901-02.

Standard.	1901. Compulsory subjects only.				1902. Compulsory subjects only.				REMARKS.
	Number of pupils presented.	Number of pupils passed.	Merit.	Ordinary.	Number of pupils presented.	Number of pupils passed.	Merit.	Ordinary.	
1	2	3	4	5	6	7	8	9	
Fourth Standard (or Primary Examination)	...	...	...	...	5	1	...	1	The other school, viz., the one at Chintadripet did not send up any pupils for the primary examination.
	1901 Optional Subjects.				1902 Optional Subjects.				
English	...	...	...	...	1	1	...	1	
Hygiene	...	...	...	...	1	1	...	1	

APPENDIX III.

RESULT SCHOOLS.

Statement No. IV relating to the results of the Grant Examinations in the Madras Municipality.

Standard.	1901. Compulsory Subjects only.				1902. Compulsory Subjects only.				REMARKS.
	Number of pupils presented.	Number of pupils passed.	Merit.	Ordinary.	Number of pupils presented.	Number of pupils passed.	Merit.	Ordinary.	
1	2	3	4	5	6	7	8	9	10
III. Standard	994	858	184	674	993	766	180	586	
II. Do	1,096	998	265	733	1,140	1,034	284	750	
I. Do	1,180	1,024	277	747	1,109	928	276	652	
Infant Do	926	751	396	355	945	810	478	332	
Name of Subject.		1901. Optional Subjects.			1902. Optional Subjects.			REMARKS.	
Second Language									
English		1,080	874	187	697	151	145	...	145
Second Vernacular (Tamil)		33	22	8	14	22	14	...	14
Object Lessons		529	511	2	509	472	431	...	431
Needle Work		...	...	...	...	132	122	6	116
Geography		904	611	65	546	451	308	44	259
Hygiene		622	432	56	376	...	...	...	...
Drill		1,596	1,591	237	1,354	1,796	1,653	57	1,601
Kummi and Kolattam		20	20	...	20	14	11	...	11
Drawing		68	41	5	36	68	51	1	50
Kindergarten		160	160	141	19	69	50	...	50

Statement showing the names and other particulars of Fixed Grant Lower Secondary Schools.

Name of School.	On the 31st March.	Number of pupils in Standards.									Result of Examination.	REMARKS.
		Infant.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Total.		
Luthera Mission L. S. School, Purasawakam.	1901	65	53	42	58	73	47	39	31	405		Satisfactory.
	1902	67	58	51	45	81	52	41	23	478		
Native Middle School, Mylepore.	1901	4	11	6	16	15	19	20	19	110		
	1902	5	12	18	23	25	17	20	20	140		
A. V. Middle School, Chintadripet.	1901	14	24	26	32	32	36	18	23	205		
	1902	33	25	38	26	39	38	29	19	247		
Hindu Middle School, Padupet.	1901	23	31	16	18	20	23	14	21	166		
	1902	14	23	28	20	16	25	13	13	162		
Hindu Union L. S. School, Purasawakam.	1901	9	12	10	22	24	13	14	11	115		
	1902	...	...	...	...	...	...	...	...	...		

* The School has been removed from the aided list and the fixed grant for 1901-02 has been ordered to be withheld altogether.

Statement showing the names and other particulars of Fixed Grant Primary Schools in the Madras Municipality, 1901-02.

No.	Names of Schools.	On the 31st March.	Number of pupils in Standards.								Results of Examination.	REMARKS.
			Infant.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Total.	
1	E. V. L. M. Bethany, Washermanpet	1901	19	4	3	8	7	...	...	...	41	Satisfactory.
		1902	20	5	4	10	7	...	...	...	46	
2	S. P. G. Nungambakam	1901	26	19	14	13	14	...	...	...	86	
		1902	29	14	12	11	15	...	...	...	81	
3	C. M. S. John Pereira's	1901	11	11	6	4	6	...	...	...	41	
		1902	14	11	7	5	6	...	...	...	43	
4	C. M. S. Seven Wells	1901	17	8	12	8	21	...	...	...	56	
		1902	18	8	13	8	11	...	...	...	58	
5	C. M. S. Tinnevely Settlement	1901	11	15	8	8	7	...	...	...	49	
		1902	12	16	8	9	9	...	...	...	54	
6	Elephant Gate Poor Black Town	1901	24	11	8	5	17	...	...	...	65	
		1902	33	13	3	4	5	...	...	...	58	
7	St. Antony's School, Mackay's Garden.	1901	9	7	6	8	...	...	...	...	30	
		1902	13	7	6	6	...	...	...	...	32	
8	Roman Catholic Royapet	1901	14	19	20	16	9	...	...	...	78	
		1902	19	12	16	11	13	...	...	...	71	
9	S. L. A. Poor School, Chetput	1901	49	35	21	15	7	...	...	...	127	
		1902	52	31	26	16	8	...	...	...	133	
10	E. L. M. Kotti herri, Chetput	1901	25	21	18	19	...	...	...	...	83	
		1902	37	23	26	23	...	...	...	...	109	
11	S. P. G. School, Robertsonpet	1901	7	12	7	10	7	...	...	...	43	
		1902	19	22	9	14	10	...	...	...	75	
12	S. P. G. School, Sullivan's Garden.	1901	6	23	14	17	20	...	...	...	80	
		1902	13	15	17	12	17	...	...	...	74	
13	A. B. M. School, Mulakothalam	1901	23	11	9	8	7	...	...	...	58	
		1902	29	15	11	9	9	...	...	...	73	
14	B. Thalakana Vathiyar's Tondiarpet	1901	5	8	12	7	...	...	...	...	32	
		1902	7	9	12	8	...	...	...	...	36	
15	Vanniasangam, Sanjiviroypet	1901	16	7	8	4	3	...	...	...	28	
		1902	21	10	9	6	5	...	...	...	51	
16	Upper Primary School, Repapuram.	1901	10	14	16	21	14	...	...	...	69	
		1902	11	15	12	22	16	...	...	...	75	
17	M. Ranganatha Mudaliar's School, Mylapur.	1901	24	12	20	20	23	...	...	...	99	
		1902	21	18	12	23	23	...	...	...	100	
18	A. B. M. School, Perambur.	1901	15	18	5	21	22	...	...	...	81	
		1902	17	18	6	21	24	...	...	...	86	
19	Hindu Central, Black Town	1901	14	13	14	17	14	...	...	...	72	
		1902	16	15	13	18	14	...	...	...	75	
20	T. Nandamurthi's School, Black Town.	1901	15	11	15	10	8	...	...	...	62	
		1902	16	15	16	12	11	...	...	...	70	
21	P. Varanunnya's School, Black Town.	1901	10	9	6	8	...	...	...	...	33	
		1902	12	11	7	9	...	...	...	...	39	
22	N. Narasinga Pillay's School, Black Town.	1901	7	20	20	17	9	...	...	...	73	
		1902	12	19	20	18	10	...	...	...	79	
23	A. Nandamuni Chetty's School, Black Town.	1901	14	8	11	10	...	...	...	...	43	
		1902	20	6	11	12	...	...	...	...	49	
24	T. Ramalinga Naiker's School, Teynampet.	1901	7	6	5	5	15	...	...	...	38	
		1902	7	11	8	4	6	...	...	...	36	
25	Vanniasangam, Mylapore	1901	22	17	25	28	41	...	...	...	133	
		1902	16	29	24	25	41	...	...	...	135	
26	Hindu Fundamental, Vyasarpady	1901	9	10	12	15	8	...	...	...	54	
		1902	17	10	14	16	8	...	...	...	65	
27	Bodomo Ragged S. L. R. Sunaj, Black Town.	1901	21	32	46	45	32	...	...	...	176	
		1902	33	35	46	50	25	...	...	...	189	
28	A. Ramanjula Chetty's School, Black Town.	1901	18	19	26	36	...	...	...	...	99	
		1902	22	16	31	35	...	...	...	...	104	
29	Venkatasubbiah's School, Chintadripet.	1901	8	23	13	16	26	...	...	...	86	
		1902	6	17	25	11	23	...	...	...	82	
30	Sambanda Pillay's School, Black Town.	1901	5	9	9	11	12	...	...	...	46	
		1902	7	7	10	10	12	...	...	...	46	

VIII—A.—Statement showing the working of the Lower Secondary Schools in the Madras Municipality for the year 1901-02.

No.	Name of School.	Grade of School.	Number of pupils on the 31st March 1902.	Matriculation Examination.		Lower Secondary Examination.		REMARKS.
				Number presented.	Number passed.	Number presented.	Number passed.	
1	2	3	4	5	6	7	8	9
1	Luthern Mission Lower Secondary School, Purasawakam.	Lower Secondary.	418	...	...	20	4	
2	Native Middle School, Mylapore		140	...	...	11	5	
3	A. V. Middle School, Chintadripet.		247	...	...	13	3	
4	Hindu Middle School, Pudupet		152	...	...	8	4	
5	Progressive Union School, Black Town.		386	...	...	31	4	
6	North Madras Hindu Middle School, Tondiarpet.		325	...	...	7	6	
7	Raswaradoss Lower Secondary School, Triplicane.		113	...	...	...	...	
8	D. Kesavulu Naidu's Lower Secondary School, Chintadripet.		153	...	...	11	5	
9	S. P. G. Middle School, Egmore		135	...	...	5	2	

Statement relating to the Education of Panchamas, Muhammadans and other backward classes in the Madras Municipality for 1901-02.

	PARTICULARS OF ATTENDANCE.					
	On the 31st March 1901.			On the 31st March 1902.		
	Number of Schools.	Pupils.		Number of Schools.	Pupils.	
		Boys.	Girls.		Boys.	Girls.
<i>Panchamas.</i>						
Government	...	...	...	...	...	...
Aided	...	...	...	...	...	...
Unaided	...	...	...	...	...	...
Panchama pupils in other schools	...	...	...	...	...	...
Total...	53	2,319	607	50	3,162	752
<i>Muhammadans.</i>						
Government	...	...	...	...	...	...
Aided	...	...	...	...	...	...
Unaided	...	...	...	...	...	...
Muhammadan pupils in other schools	...	...	...	...	...	...
Total...	40	1,975	6	42	2,077	10
<i>Other Backward (Upparavus.)</i>						
ided	...	...	...	...	...	...
<i>(Weavers.)</i>						
ided	...	...	...	...	...	...
naided...	...	...	...	...	...	...
Total...	4	185	3	10	498	31

Statement showing the results of examination of schools relating to Panchamas, Muhamadans and other Backward classes in the Madras Municipality, 1901-02.

Class of Schools.	Standard.	1901.		1902.		REMARKS.
		Number Presented.	Number Passed.	Number Presented.	Number Passed.	
<i>Panchamas—</i>						
Government	I	3	2	11	10	
Municipal	II	3	2	11	10	
	III	5	4	3	3	
	IV	...	...	5	1	
	Total...	11	8	30	24	
Aided	Infant.	326	273	307	263	
	I	493	336	325	268	
	II	321	295	292	207	
	III	299	258	231	180	
	IV	104	42	81	44	
	V	18	5	...	...	
	VI	10	7	...	...	
	VII	7	...	...	...	
	Total...	1,488	1216	1239	1022	
Total for Panchamas	...	1,499	1224	1269	1046	
<i>Muhamadans—</i>						
Government	Infant.	130	113	114	90	
	I	114	94	118	98	
	II	92	80	105	85	
	III	71	55	69	48	
	IV	43	23	52	36	
	Total...	450	365	449	357	
Aided	Infant.	47	26	31	19	
	I	56	40	38	27	
	II	39	29	25	21	
	III	38	32	28	19	
	IV	25	17	18	5	
	Total...	205	144	110	82	
Total for Muhamadans	...	655	509	589	439	
<i>Upperacas—</i>						
Aided	Infant.	12	12	9	9	
	I	10	9	11	10	
	II	9	9	8	8	
	III	4	4	8	7	
	Total...	35	34	36	34	
<i>Weavers—</i>						
Aided	Infant.	23	21	50	41	
	I	43	40	78	63	
	II	29	23	89	80	
	III	31	29	82	15	
	IV	...	...	17	15	
	Total...	126	118	316	214	

E.—Statement of work done by the Supervisors of Primary Schools in the Madras Municipality, 1901-02.

Name of officer.	Name of Sub-Range.	No. of Schools visited.	No. of Schools examined.	No. of Pupils examined.	No. of days spent in examining Schools.	No. of days spent in other work.	Number of days spent in circuit.	Number of miles travelled.	Holidays.	REMARKS.
P. K. Sundaram Aiyar	Black Town.	187	187	15,755	235	45	...	...	...	(a) This includes days spent in office work, assisting the Sub-Asst. Inspector.
A. Kuppana Iyengar	Triplicane	186	187	16,644	220	45*	...	...	...	(b) This includes days spent in office work, assisting the Sub-Asst. Inspector, in annual returns, preparation of II and I lists, collection of statistics for annual returns and collection of G. forms.
										(c) This includes 6 days casual leave.
										* Includes days spent in office work, assisting Sub-Asst. Inspector of Schools in annual returns, preparation of II and I lists, collection of statistics for annual returns and collection of G. forms.
										† Includes 12 days' casual leave.

Annual Report on the working of the Royapettah Hospital, Madras, for 1901-02.

1. *Accommodation buildings, &c.*

(i) The In-patient Department of the Institution is intended for Natives only; very occasionally emergent cases of Europeans and Eurasians are admitted, but there is no separate or proper accommodation for these classes; the number of beds 49 remained as before (31 males—18 females) 49.

The Out-patient Department is open to all classes.

The Hospital, though very conveniently situated as regards the District itself, is much restricted as regards space, which restriction limits its necessary expansion. It would be very advisable to acquire the block of buildings behind the Assistant Surgeon's quarters. For the present, as I have already recommended in my letter No. 134, dated 27th March 1902, another shed is very urgently required. I have also in the above letter recommended the removal of the latrine which abuts the main road and is in other respects most objectionable. This I trust will be carried out during the year.

The main building has not been painted for many years, the preliminary cleaning up and removal of the old paint is going on slowly. The present shed which is used for Septic cases has not been painted nor has its tatty walls been renewed for many years. It was found necessary to remove the old tatties completely and at present beyond some chicks from the main building which are used to screen the inmates from the main road there are no walls. I have already pointed out what is required and I understand the work will be carried out at an early date.

The Out-patient Department has had extensive alterations since last report and recently some more. It works satisfactorily now.

The want of accommodation for European and Eurasian patients is a point well worthy of consideration; an excellent ward could be built over the present female ward.

The Hospital Mortuary is still used for *Post Mortem* examination, both for this and the 3rd District is on many grounds objectionable. The plans and estimates for a separate Mortuary in Kistnampet have been drawn up and passed by the Police Commissioner and myself and sent on to the Surgeon-General.

The accommodation in the Isolation Hospital, Kistnampet, remained the same as last year—24.

	In-patient.		Out-patient.		Remarks.
	Total	Daily average.	Total.	Daily average	
1900-01.	1,070	42.51	25,607	180.58	
1901-02.	1,336	44.53	28,970	210.93	

2. *Mortality.*—There were 93 deaths in Royapettah Hospital against 67 in the previous year.

3. *Operations.*—The total number of operations performed during the year was 2,145 against 2,254 the previous year.

4. *Epidemic.*—Small-pox and Cholera were prevalent in an epidemic form in the latter part of the year 1901. There were 94 cases of Small-pox, Measles and Chicken-pox; 246 cases of Cholera and 89 cases which include diseases of the digestive system, &c., but who were I am told friends and relatives attending on patients. There were 151 deaths against 70 the previous year of which 133 were due to Cholera and 7 to Small-pox, 9 Measles; and 2 to Pneumonia.

5. *Finance.*—The total income during the year under the review from all sources was Rs. 17,970-4 11 obtained as following, viz:—

	Rs.	A.	P.
From Government	...	...	4,714 8 8
From Municipal Funds	...	...	13,255 12 3
Total	...	...	17,970 4 11

against Rs. 15,631-7-11 in the previous year; the increase of Rs. 2,338-13-0 is due to alterations in the Out-patient Department.

The salary of the Medical Officer and four subordinates is paid by Government; one 1st-Class Hospital Assistant is paid by the Municipality—Statement attached. The average cost per patient treated 0-3-8 pias against last year 0-3-3½, an increase of 5¼ pias on each diet. The increase is said to be due to articles of diet being higher than in the previous year.

Remarks.—The Medical staff with the aid of Doing Duty Hospital Assistants is sufficient but the menial establishment is insufficient. The number of important cases coming forward for operations is steadily increasing. Our present staff of 2 Nurses allows only one Nurse for the whole hospital being on duty at a time, an arrangement which also means that the Nurses have 12 hours work on and 12 off; no doubt she has the assistance of an Ayah on the female side and a Ward-boy on the male side, but this is quite inadequate for the class and number of cases to be attended to. The nursing is undoubtedly the weak spot and a very weak one of the Hospital Medical Stores supplies.

The present arrangements of supplies being obtained only from the Government Medical Stores appears to be defective. The Stores do not appear to be able to cope with the work thrown on them. I am about to address the proper authority in a separate communication on this point. One thing, however, I feel strongly on, is that the supply of Surgical Instruments should be obtained direct from the makers; by so doing the precise article required can be obtained, and that without delay. The present stock of instruments is in several respects inadequate.

MADRAS,
11th May 1902.

W. B. BROWNING, C. I. E.,
Lieut.-Colonel, I. M. S.,
Surgeon, 4th District.

APPENDIX IV.

Statement showing the attendance of Patients of in-door and out-door treated, income and expenditure of the
 Pettah Hospital
 during the year 1901-1902.

Name of Hospital.	Total number treated.		Average daily attendance.		Percentage of deaths to total treated.		Income.		Establishment.	Diets.	European Medicines.	Bazaar Medicines.	Repairs and Buildings.	Miscellaneous.	Total.
	In-door.	(Out-door.	In-door.	Out-door.			From Government.	From Municipality.							
Royapettah Hospital.	1,336	23,970	4453	21093	6.96		5,813,255	12,813,255	4,714	3,969	7,10	2,3	138	9,937	13,255
Isolation Hospital Kistnampet.	429	...	12.01	...	35.20		2,825	8,0	916	6,0	884	7,10	982	742	2,825

MADRAS,

11th May 1902.

W. B. BROWNING, C.I.E., Lieut. Colonel, I.M.S.,
 Surgeon, 4th District.

APPENDIX IV.

Annual Return, Black Town Dispensary, for 1901-02.

Diseases.	Total treated.
Small-pox ...	12
Cholera ...	8
Dysentery ...	1,368
Malarial Fevers ...	12,509
Primary Syphilis ...	110
Secondary do. ...	172
Gonorrhœa ...	242
Scurvy ...	23
Worms ...	2,368
Debility ...	173
Rheumatic Affections ...	2,253
Tabercular do. ...	89
Leprosy ...	4
Veneral Diseases other than Group A ...	116
All other General Diseases ...	3,434
Diseases of the Nervous System ...	804
Do. Eye ...	343
Do. Ear ...	3,930
Do. Nose ...	83
Do. Circulatory System ...	25
Do. Lungs ...	59
Other Diseases of the Respiratory System ...	3,345
Diarrhœa ...	...
Dyspepsia ...	...
Diseases of the Liver ...	102
Other Diseases of the Digestive System ...	6,997
Goitre ...	...
Spleen Diseases of ...	396
Diseases of the Lymphatic System ...	212
Do. Urinary do. ...	209
Do. Generative do. ...	616
Do. Organs of Locomotion ...	79
Do. Connective tissue ...	3,446
Do. Skin ...	4,237
Ulcers ...	2,360
Poisons ...	9
General Injuries ...	...
Local Injuries ...	4,067
No appreciable disease ...	...
Total...	54,200

MADRAS,

1st April 1902.

F. C. REEVES, Lt.-Col., I. M. S.,

Surgeon, 1st District.

Statement showing the Sexes and Classes of patients treated at the Black Town Dispensary during 1901-02.

TOTAL TREATED.											
Europeans.			Eurasians.			Mahomedans.			Hindus.		
Men.	Women.	Children.	Men.	Women.	Children.	Men.	Women.	Children.	Men.	Women.	Children.
18	10	1,918	1,601	2,055	1,975	1,198	1,182	13,218	9,618	8,398	3,985
Total.			Total.			Total.			Total.		
54,200			4,917			21,138			16,500		
135,73			78.48			72.94			282.15		
2,342			2,342			2,342			2,342		
51,858			51,858			51,858			51,858		

F. C. REEVES, Lt.-Col., I. M. S.,
Surgeon, 1st District.

MADRAS,
1st April 1902.

Annual Report on the Bauliah Naidu's Dispensary, Vepery, Madras, for the year 1901-02.

The Dispensary was opened on the 10th April 1899, and is located in the building erected by the munificence of M.R.Ry. B. Bauliah Naidu Garu. The accommodation is sufficient and is adequately equipped, but stands badly in need of a compound wall.

2. The establishment consists of 1 1st-Class Hospital Assistant, 1 Compounder, 1 Male Attendant, 1 Female Attendant, a Peon and a Sweeper. The total number of patients treated during the year was 27,817, with an average daily attendance of 178.17. The maximum number treated on any one day was 264, viz., 2nd February 1902.

3. The subjoined statement shows the classes and sexes treated during the year :—

Total treated.				Classes.					Average daily attendance.			
Men.	Women.	Children.	Total.	Europeans.	Eurasians.	Hindus.	Mahomedans.	Other Classes.	Men.	Women.	Children.	Total.
10,427	7,162	10,223	27,817	108	2,472	14,004	1,431	9,802	72.08	45.65	60.44	178.17

4. In all there were 10,832 admissions under "General Diseases" and 16,985, under "Local Diseases," and the following represents the sequence of admissions under several heads of diseases.—

4,360 diseases of the Digestive system, 3,686 all other general diseases, 3,048 Malarial Fevers, 2,690 Diseases of Respiratory System, 2,136 Ear-Diseases, 1,577 Skin Diseases, 1,510 Worms, 1,463 Local injuries, 1,049 Diarrhoea, 1,029 Dysentery, 969 ulcers, 952 Diseases of Connective tissue, 863 Rheumatic affections, 419 Diseases of the Nervous System, 369 Diseases of the Eye, 343 Diseases of the Lymphatic System, 323 Diseases of the Generative Organs, 148 Gonorrhoea, 146 Diseases of the Urinary Organs, 131 Primary Syphilis, 83 Secondary Syphilis, 69 Diseases of the Nose, and 42 Lung Diseases, &c.

5. 1,127 Surgical Operations were performed during the year under report.

VEPERY-MADRAS,
21st April 1902.

A. PERUMAL NAIDU,
1st-Class Hospital Assistant,
In Charge, Bauliah Naidu's Dispensary, Vepery.

No. 22.

To
The President, Municipal Commission, Madras.

Forwarded with reference to G. No. 29, of 18th April 1902.

ROBERT ROBERTSON, MAJOR, I.M.S.,

Surgeon, 2nd District.

ST. THOMAS' CONVENT,
June 14th, 1902.

From

THE SUPERIOR,
San Thomé Convent.

To

THE HON'BLE LT. COL. SIR G. MOORE,
President, Municipal Council, Madras.

HONORABLE SIR,

I have the honour to submit the report of the working of the Convent during the year 1901. The Convent has the following works:—

1. Native babies 21, admitted 23, left 0, died 27, remain 17.
2. Out-door dispensary No. treated during the year 21,900.
3. Old women 24, admitted 24, left 18, died 6, remain 24.
4. Native orphans 46, admitted 20, left 21, died 0, remain 45.
5. Native community 11, admitted 2, left 2, died 0, remain 11.
6. Vernacular Poor school No. on rolls 93.
7. Eurasian Orphans 22, admitted 7, left 2, died 2, remain 25.
8. English and Eurasian Boarders 13.
9. English school, No. on rolls 95.

Begging you will kindly excuse the long delay as having recently taken up the charge of the house, I was unaware of the time of this Report.

I have the honor to remain,

Honorable Sir,

Your most obedient servant,

MARIE DE S. NORBERT,
Superior, P. M. M.

MADRAS, 16th April, 1902.

To

Hon'ble Sir,
THE PRESIDENT of the MUNICIPAL COMMISSION, Madras.

In reporting at the end of another twelve-month on the condition and progress of the Victoria Hospital for Caste and Gosha Women and their Children, I am directed by the Governors to state that the work of this institution continues to be fairly sustained under the direct management of the Countess of Dufferin's Fund, Madras Branch.

2. The enclosed Return of patients treated during the official year 1901-02 shows the growing popularity of the Hospital, no fewer than 10,757 women and 4,176 children having been afforded medical aid as against 9,637 and 3,699 respectively of the previous year. The out-patients department (dispensing cases) is found to have been increasingly active, especially among Hindu women and children, the daily average attendance having risen from 121.19 to 132.77 and the

daily average of in-patients in the several wards rose also during the year, from 51.31 to 55.28. These figures as compared with the aggregate number of patients as well as the number of operations performed at the Hospital in the previous year's record, are encouraging to all interested in working this institution.

3. As to the financial position of the Hospital, it will be observed from the accompanying printed report of the Dufferin Fund Committee for 1901, that it is on the whole satisfactory, the total of outside subscriptions having increased and the invested capital having reached the sum of Rs. 1,59,010; but the interest accruing from the capital is not enough to meet the ordinary expenditure and remove the anxiety of the Governors on account of the fluctuations of income liable to occur in institutions similarly circumstanced, especially as this Hospital is limited to a particular class of poor women and children.

4. The number of permanently supported beds is no doubt increasing but not so rapidly as to enable the Hospital, which has to look to fortuitous donations, to cover the annual recurring deficit in the estimated receipts. [Vide Appendix VII of the printed report containing the Budget Estimate for 1901].

The Hospital buildings and furniture are in fair order and one noteworthy event of the year under review is the erection of suitable nurses' quarters, the whole cost of which has been met by a generous donation of Rs. 4,000 contributed by Mr. Lod Krishnadoss Balamukundoss, one of the Life Governors of the Hospital. The need for such airy and well furnished quarters has been for a long time past a striking defect, and this new building has not only supplied a felt want but has also set free the former rooms for conversion this year into an isolation ward for septic cases, which, in the interest of the bulk of the patients, used to be refused for want of such separate accommodation within the Hospital premises.

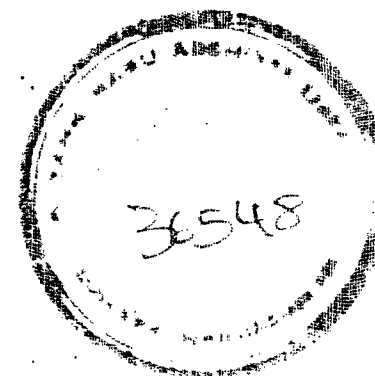
Requesting a reference to the printed report for further particulars.

I have the honour to be,

Hon'ble Sir,

Your most obedient servant,

V. KRISHNAMA CHARIAR,
Honorary Secretary to the Governors
of the Victoria Hospital.



HOSPITAL AND DISPENSARY STATISTICS.

STATEMENT No. III.

Showing the Diseases of the In-door and Out-door Patients treated in the Victoria Caste and Goshia Hospital, Chapauk, during the Official year 1901-02.

1	2	3	4	5
1	The Victoria Hospital for Caste and Goshia Women.	GENERAL DISEASES.	LOCAL DISEASES.	Operations.
1	Names of Dispensaries.	Small-pox. 3	Soft chancre. 32	Patal number of in-door and out-door patients in each dispensary.
		Cholera. 4	Diseases of the urinary system. 31	
		Dysentery. 5	(Other diseases of the genito-urine system. 33	
		Malarial fevers. 6	Diseases of the organs of locomotion. 34	
		Primary syphilis. 7	Diseases of the connective tissue. 35	
		Secondary syphilis. 8	Diseases of the spleen. 28	
		Gonorrhoea. 9	(Other diseases of the lymphatic system. 29	
		Scurvy. 10	(Tortie). 30	
		Worms. 11	Diseases of the liver. 26	
		Debility and anaemia. 12	Other diseases of the digestive system. 27	
		Rheumatic affections. 13	Dyspepsia. 25	
		Tuberculous Diseases. 14	Diarrhoea. 24	
		Leprosy. 15	Other diseases of the respiratory system. 23	
		All other general diseases. 16	Diseases of the lungs. 22	
		Diseases of the nervous system. 17	Diseases of the circulatory system. 21	
		Diseases of the eye. 18	Diseases of the nose. 20	
		Diseases of the ear. 19	Diseases of the skin. 2	
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MADRAS.

14th April 1902.

E. W. KING,

Superintendent, Victoria Caste and Goshia Hospital.

APPENDIX IV.

Showing the Classes and Sexes of the In and Out-Patients treated during the Official year for 1901-02.

	Mahomedans.		Hindus.		Total.		DAILY AVERAGE NUMBER.		
	Women.	Children.	Women.	Children.	Women.	Children.	Women.	Children.	Total.
In-door	451	24	994	20	1,445	44	54.21	1.07	55.28
Out-door	2,319	866	6,993	3,266	9,312	4,132	96.84	35.93	132.77
Total...	2,770	890	7,987	3,286	10,757	4,176	151.05	37.00	188.05

HOSPITAL AND DISPENSARY STATISTICS

STATEMENT No. III.

A.—VACCINE DEPARTMENT.
STATEMENT No. I showing the particulars of Vaccination in the Madras Municipality during the official year 1901-02.

Circle.	Average number of Vaccinators employed throughout the season.	Total number of persons Vaccinated.			PRIMARY VACCINATION.										SECONDARY VACCINATION.										RE-VACCINATION.					PERCENTAGE OF SUCCESSFUL CASES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Males.	Females.	Total.	Successful.				Unsuccessful.		Total.	Successful.						Total.	Unsuccessful.				Total.	Successful.	Unsuccessful.	Unknown.	Primary Vaccination.	Secondary Vaccination.	Re-Vaccination.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
					Under one year.	Over one and under six years.	Total of all ages including those above six years of age.	Under one year.	Over one and under six years.	Total of all ages including those above six years of age.		Under one year.	Over one and under six years.	Total.	Under one year.	Over one and under six years.	Total.		Under one year.	Over one and under six years.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Madras Municipality	24	21,205	13,209	34,504	21,562	14,860	5,497	20,553	216	793	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...</

APPENDIX IV.

A.—VACCINE DEPARTMENT.

Statement No. II showing the Cost of the Department in the Madras Municipality, during the official year 1901-02.

Circle.		EXPENDITURE.												PAID FROM												Average cost of each successful case.									
1	2	Dr. Inspectors.		Vaccinators.			Clerks.		Peons, &c.		13	14	15	16	17	18	19	20	21	22	23	24													
		Pay.	First class.	Second class.	Probationers.	Pay.	Number.	Pay.	Number.	Pay.													Number.	Imperial Funds.	Provincial Funds.	Local Funds.	Municipal Funds.	Zemindaries.	Number of all successful vaccinations (Primary, Secondary and Re-vaccinations).						
1	4	2,192	13	4	8	8	3,372	1	7	1	240	0	0	20	808	610	6,674	5	9	240	0	0	4,489	10	8	11,404	0	5	11,404	0	5	127,638	0	5	Rs. A. P.

* In finding the average cost, the amount realized by sale of lymph, viz., Rs. 1,1931 has been deducted from the total cost.

+ Excludes vaccinations performed in the Natal Emigration Depot.

APPENDIX IV.

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APPENDIX V.
VITAL STATISTICS.
TABLE II.—BIRTHS.

	BORN ALIVE.										STILL-BORN.									
	Euro-peans.					Native Christians and Hindus.					East Indians.					Native Christians and Hindus.				
	M.		F.		Total.	M.		F.		Total.	M.		F.		Total.	M.		F.		Total.
	M.	F.	M.	F.		M.	F.	M.	F.		M.	F.	M.	F.		M.	F.	M.	F.	
1891	67	64	244	241	7,976	7,808	1,000	981	...	9,377	8,684	19,061	1	1	9	1	209	175	53	38
1892	64	80	208	225	7,301	6,870	972	937	1	8,516	8,113	16,659	1	...	2	6	184	146	37	29
1893	71	59	199	217	7,946	7,514	1,121	1,102	1	9,328	8,893	18,221	2	3	4	206	185	48	32	1
1894	70	65	250	239	7,298	7,054	1,023	1,070	1	8,642	8,420	17,062	1	4	13	9	244	173	59	38
1895	64	36	235	241	8,222	7,886	1,244	1,156	2	9,797	9,370	19,137	2	4	10	8	224	182	40	43
1896	54	63	246	227	7,967	7,635	1,288	1,204	...	9,555	9,129	18,684	1	3	9	4	221	199	39	28
1897	45	54	219	225	8,021	7,538	1,135	1,162	2	9,422	9,280	18,702	3	1	8	11	158	162	32	34
1898	60	42	251	241	8,233	7,861	1,155	1,128	2	9,731	9,373	18,694	2	...	9	6	185	145	16	20
1899	44	65	251	211	7,822	7,523	1,218	1,084	1	9,356	8,884	18,220	1	...	4	2	136	91	11	7
1900	51	41	240	212	8,985	8,535	1,337	1,269	2	10,615	10,057	20,672	1	2	10	4	243	209	33	33
Total...	530	569	2,334	2,270	79,791	75,804	11,583	11,493	11	94,309	89,803	1,84,112	15	18	77	55	2,011	1,687	370	302
Average...	59.0	56.9	233.4	227.0	7,979.1	7,586.4	1,158.3	1,109.3	1.1	9,430.9	8,980.3	18,411.2	1.5	1.8	7.7	5.5	201.1	166.7	37.0	30.2
1901	43	58	252	210	8,068	7,948	1,189	1,100	3	9,555	9,317	18,872	1	1	7	5	312	225	45	53
Total...	43	58	252	210	8,068	7,948	1,189	1,100	3	9,555	9,317	18,872	1	1	7	5	312	225	45	53

Return showing the average BIRTHS in Madras for 10 PREVIOUS YEARS ending 1900, as contrasted with the Births of the year 1901.

VITAL STATISTICS.
TABLE NO. III.

Statement contrasting the BIRTH and DEATH rates for the City of Madras, for ten previous years with the BIRTH and DEATH rates for the year under report.

Years.	Birth rate.			RATIO OF DEATHS PER MILE OF POPULATION FROM														
				Plague.			Cholera.			Small-pox.			Measles.			Fever.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1891	20.7	19.1	39.9	...	...	...	4.0	4.4	4.2	0.1	0.1	0.1	0.7	0.8	0.8	13.6	15.1	14.8
1892	18.8	17.9	36.8	...	...	...	1.4	1.2	1.3	0.05	0.06	0.05	0.8	0.8	1.7	13.8	16.6	15.2
1893	20.6	19.6	40.2	...	...	...	0.08	0.03	0.05	0.04	0.04	0.04	1.9	1.8	1.9	13.2	16.0	14.6
1894	19.0	18.6	37.7	...	...	...	0.2	0.1	0.1	0.02	0.02	0.02	0.4	0.4	0.4	12.5	14.5	13.5
1895	21.3	20.7	42.2	...	...	...	0.3	0.1	0.2	0.01	...	0.006	0.5	0.5	0.5	13.1	14.5	13.8
1896	21.1	20.1	41.2	...	...	...	0.2	0.2	0.2	0.1	0.08	0.09	1.0	1.1	1.0	12.4	14.2	13.3
1897	20.8	20.5	41.3	0.008	...	0.004	0.3	0.3	0.3	0.2	0.2	0.2	0.4	0.9	0.9	11.6	12.6	12.1
1898	21.4	19.8	41.3	0.01	0.01	0.01	1.6	1.7	1.7	0.2	0.2	0.2	1.6	1.7	1.7	11.3	12.8	12.1
1899	20.6	19.6	40.2	0.01	...	0.008	0.07	0.02	0.05	0.07	0.07	0.008	0.6	0.6	0.6	7.1	7.4	7.3
1900	23.4	22.2	45.6	0.004	0.01	0.008	1.4	1.3	1.3	0.09	0.1	0.1	0.6	0.6	0.6	12.9	13.0	13.0
Total...	207.9	198.1	406.4	0.032	0.02	0.030	9.55	9.35	9.40	0.88	0.87	0.814	8.5	9.2	10.1	121.5	136.7	129.7
Average...	20.7	19.8	40.6	0.03	0.2	0.03	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.9	1.0	12.1	13.6	12.9
The year under report...	18.7	18.2	37.0	0.005	...	0.005	2.4	2.4	2.4	0.5	0.5	0.5	0.4	0.3	0.4	17.3	18.6	17.9

VITAL STATISTICS.

TABLE No. III—(Continued.)

Statement contrasting the BIRTH and DEATH rates for the City of Madras for ten previous years
with the BIRTH and DEATH rates for the year under report.

Years.	RATES OF DEATHS PER MILE OF POPULATION FROM														
	Dysentery.			Diarrhoea.			Injuries.			Other causes.			All causes.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1891	6.2	7.0	6.6	3.5	3.5	3.4	0.3	0.2	0.2	22.2	21.9	22.1	50.9	54.2	52.6
1892	5.8	6.4	6.1	2.4	2.7	2.5	0.3	0.2	0.3	19.6	19.5	19.5	44.3	47.7	46.0
1893	3.9	4.2	4.1	1.7	1.9	1.8	0.3	0.2	0.2	18.4	17.7	18.0	39.9	42.1	41.0
1894	4.5	3.3	3.4	1.7	1.9	1.8	0.4	0.2	0.3	17.3	16.2	16.7	36.1	36.8	36.5
1895	3.2	3.5	3.3	1.4	1.4	1.4	0.4	0.3	0.3	18.4	17.0	17.7	37.6	37.6	37.6
1896	3.0	3.9	3.8	1.3	1.4	1.3	0.3	0.2	0.3	18.3	16.8	17.5	37.5	38.1	37.8
1897	3.1	3.4	3.3	1.1	1.0	1.1	0.4	0.2	0.3	17.3	16.8	17.1	35.2	35.8	35.5
1898	5.8	6.2	6.0	1.1	1.2	1.2	0.4	0.2	0.3	21.5	21.1	21.3	44.0	45.6	44.8
1899	6.6	6.6	6.6	1.1	1.1	1.1	0.4	0.2	0.3	21.9	21.7	21.8	38.2	38.0	38.1
1900	6.3	6.2	6.2	1.2	1.2	1.2	0.4	0.2	0.3	23.8	22.6	23.2	46.9	45.5	46.2
Total...	48.0	50.7	49.4	16.5	17.3	16.8	3.6	2.1	2.8	198.7	191.3	194.9	410.6	421.3	416.1
Average...	4.8	5.0	4.9	1.6	1.7	1.6	0.3	0.2	0.2	19.8	19.1	19.4	41.0	42.1	41.6
The year under report...	8.0	8.0	8.0	1.4	1.5	1.5	0.4	0.3	0.3	23.7	23.5	23.6	54.4	55.5	55.0

NOTE.—Ratios from 1891 to 1900 were calculated on the census population of 1891 and the ratio for the year under report on the census population of 1901.

VITAL STATISTICS.

TABLE No. IV—DEATHS.

Return showing the total DEATHS in each WARD of the City of Madras, for the year 1901,
arranged according to Classes.

Divisions.	WARDS.	Population.	Europeans.		Eurasians.		Native Christians.		Hindus.	
			M.	F.	M.	F.	M.	F.	M.	F.
1	West Ward	16,154	...	...	1	...	6	15	451	410
	Centre "	41,851	2	1	6	5	24	29	1,779	1,665
	East "	25,851	4	7	21	23	77	84	408	415
	Total...	84,156	6	8	28	28	107	128	2,638	2,490
2	North Ward	38,403	...	...	22	25	23	40	1,005	1,059
	Centre "	28,668	...	...	...	...	4	3	766	696
	South "	22,304	12	4	11	8	9	4	778	688
	Total...	89,375	12	4	33	33	36	47	2,549	2,443
3	East Ward	26,550	4	...	2	7	2	7	413	395
	Centre "	17,557	6	8	15	12	26	39	510	468
	West "	17,856	...	3	12	15	47	51	606	630
	Total...	61,963	10	11	29	34	75	97	1,529	1,493
4	4th Division	23,223	4	2	4	6	5	6	400	377
	Total...	23,223	4	2	4	6	5	6	400	377
5	North Ward	37,106	8	2	19	16	47	64	975	995
	Centre "	26,060	9	7	51	55	36	66	576	535
	South "	21,954	14	6	31	32	39	68	374	431
	Total...	86,920	31	15	101	103	122	198	1,925	1,961
6	North Ward	9,546	4	2	1	1	4	3	208	217
	South "	14,297	4	3	1	2	16	23	202	254
	Total...	23,843	8	5	2	3	20	26	410	470
7	North Ward	26,624	1	3	19	26	14	29	491	523
	Centre "	35,779	1	1	4	1	5	3	459	497
	South "	31,451	1	...	1	5	12	3	498	496
	Total...	93,854	3	4	24	32	31	35	1,448	1,519
8	East Ward	20,125	...	1	7	10	41	62	476	456
	West "	26,787	...	1	6	9	12	27	350	328
	Total...	46,912	...	2	13	19	53	89	826	784
Total of all Wards...		500,346	74	51	234	258	449	626	11,725	11,547
Total of Males and Females			125		402		1,075		23,272	
Ratio per mille			...		40.3		...		59.6	
No. of Males to every 100 Females			...		80.9		...		101.5	

APPENDIX V.
VITAL STATISTICS.

TABLE No. IV—DEATHS—(Continued).

Return showing the total DEATHS in each WARD of the City of Madras for the year 1901, arranged according to Classes.

Division.	WARDS.	Mahomedans.		Others.		Total.		Total of Males and Females.	Ratio per 1,000 of population.	Infantile mortality	
		M.	F.	M.	F.	M.	F.			Under one year.	Ratio to 1000 births.
1	West Ward	48	45	...	...	506	470	976	59.3	189	334.9
	Centre "	119	106	...	...	1,930	1,806	3,736	89.2	811	433.4
	East "	39	43	...	...	549	572	1,121	43.3	233	383.4
	Total	206	194	...	...	2,985	2,848	5,833	69.3	1,233	413.8
2	North ward	47	47	...	...	1,097	1,171	2,268	59.0	515	389.5
	Centre "	9	4	...	...	779	703	1,482	51.6	303	410.0
	South "	14	1	...	...	821	705	1,529	68.5	329	414.8
	Total	70	53	...	...	2,700	2,579	5,279	59.0	1,147	401.8
3	East Ward	170	167	...	...	591	576	1,167	43.9	212	339.7
	Centre "	23	21	...	...	580	548	1,128	64.2	233	354.1
	West "	96	94	...	1	761	794	1,555	87.0	300	427.3
	Total	289	282	...	1	1,932	1,918	3,850	62.1	745	375.5
4	4th Division	97	93	...	...	510	484	994	42.8	220	277.7
	Total	97	93	...	...	510	484	994	42.8	220	277.7
5	North Ward	24	21	...	...	1,073	1,098	2,171	58.5	435	258.4
	Centre "	41	34	...	...	713	697	1,410	52.2	306	327.2
	South "	44	44	...	...	502	581	1,083	49.3	283	278.2
	Total	109	99	...	...	2,288	2,376	4,664	54.2	1,024	281.7
6	North Ward	4	10	...	...	221	233	454	47.5	108	330.2
	South "	23	32	...	...	246	313	559	39.0	144	257.6
	Total	27	42	...	...	467	546	1,013	42.4	252	284.4
7	North Ward	28	29	...	...	553	613	1,166	43.7	281	253.3
	Centre "	404	457	...	...	873	959	1,832	51.2	425	261.3
	South "	160	168	...	...	672	672	1,344	42.7	346	323.9
	Total	592	654	...	...	2,098	2,244	4,342	46.2	1,052	276.6
8	East Ward	75	111	...	...	599	640	1,239	61.5	311	294.2
	West "	41	33	...	...	409	408	817	30.4	163	214.1
	Total	116	144	...	...	1,008	1,048	2,056	43.8	474	260.7
Total of all Wards		1,506	1,569	...	1	13,988	14,043	28,031	55.0	6,197	328.3
Total of Males and Females		3,066		1		28,031		...		...	
Ratio per mille		53.4		2.4		55.0		...		...	
No. of Males to every 100 Females		96.5		...		99.6		...		...	

APPENDIX V.
VITAL STATISTICS.

TABLE No. V.
Statement showing the deaths from Special and other Diseases for the year 1901.

Months.	Plague.	Cholera.	Small-pox.	Measles.	Typhoid.	Dysentery.	Diarrhoea.	Suicide.		Wound.	Homicide.	Accident.	Snake-bite.	All other causes.	Total.	Ratio.
								Male.	Female.							
January	1	50	17	7	600	258	52	1	1	2	...	11	...	1,021	2,021	47.6
February	1	84	25	12	490	227	42	1	1	3	...	5	...	801	1,642	38.6
March	1	6	51	31	537	213	41	...	1	8	...	14	...	800	1,703	40.1
April	...	9	44	41	529	176	39	...	1	3	...	13	...	724	1,579	37.2
May	...	11	46	24	571	234	45	2	...	2	...	20	...	807	1,762	41.5
June	...	4	14	16	534	176	49	3	1	4	...	9	...	730	1,540	36.2
July	...	31	33	15	592	272	71	...	1	3	...	8	...	898	1,925	45.3
August	...	411	20	9	1,073	690	156	2	1	5	...	15	...	1,407	3,795	89.4
September	...	330	15	12	1,189	603	102	...	3	1	...	15	...	1,311	3,582	81.3
October	...	238	4	16	1,144	514	70	...	1	3	...	5	...	1,389	3,286	77.4
November	...	96	6	18	975	402	58	...	1	2	...	10	...	1,157	2,723	64.2
December	...	22	11	21	917	334	46	...	1	...	...	9	...	1,106	2,468	58.1
Total	8	1,242	292	222	9,151	4,099	771	14	13	36	2	134	1	12,051	28,031	55.0

APPENDIX
VITAL

TABLE

Statement showing the number of DEATHS in the City of Madras

Divisions.	WARDS.	AGE PERIODS.									
		Not exceeding one year.		1 to 5		5 to 10		10 to 15		15 to 20	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
		6,732	6,917	21,999	23,333	30,214	32,469	28,999	26,928	22,652	22,506
1	West Ward	107	82	70	87	44	35	32	23	12	14
	Centre "	430	381	371	370	134	140	75	79	57	58
	East "	147	136	91	81	33	34	26	33	11	15
	Total...	684	599	541	538	211	209	133	135	80	87
2	North Ward	250	256	145	151	56	70	33	37	33	48
	Centre "	179	124	109	92	52	44	39	34	26	27
	South "	178	151	100	115	43	41	21	23	23	27
	Total...	616	531	354	358	151	155	93	94	82	102
3	East Ward	115	97	83	97	29	26	24	20	13	23
	Centre "	129	104	72	84	37	27	25	28	17	23
	West "	142	158	124	116	47	54	43	38	30	18
	Total...	386	359	279	287	113	107	92	86	60	64
4	4th Division	110	110	91	95	45	42	22	17	9	11
	North Ward	235	200	108	221	73	68	45	33	26	37
	Centre "	167	139	138	145	56	41	19	20	6	20
	South "	132	151	60	80	28	35	17	21	8	22
	Total...	534	490	405	455	157	144	81	77	40	79
6	North Ward	46	92	34	30	11	16	14	11	6	9
	South "	65	79	45	64	15	9	5	12	4	3
	Total...	111	141	79	94	26	25	19	23	10	12
7	North Ward	150	131	90	113	30	25	20	16	15	24
	Centre "	226	199	158	160	39	47	26	30	20	27
	South "	180	166	112	112	34	38	23	13	23	17
	Total...	556	496	360	385	103	110	69	59	58	68
8	East Ward	167	144	87	108	35	38	18	16	13	22
	West "	88	75	70	80	21	19	13	22	8	13
	Total...	255	219	157	188	56	57	31	38	21	35
	Grand Total...	3,252	2,945	2,266	2,400	862	839	540	529	360	461
	Ratio per mille of population in each age and sex...	483.0	425.7	103.0	102.8	23.5	27.5	18.6	19.6	15.9	20.4

DIX V.

STATISTICS.

No. VI.

for the year 1901 arranged according to Age and Sex.

AGE PERIODS.										Total of all ages.		
20 to 30		30 to 40		40 to 50		50 to 60		60 and over		M.	F.	Total.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
44,447	47,768	40,616	37,086	29,630	25,753	17,439	17,562	14,002	14,294	256,730	252,616	509,346
33	31	43	43	36	25	35	30	85	92	506	470	976
134	145	153	144	169	100	134	102	273	287	1,930	1,806	3,736
33	47	24	44	45	41	36	36	103	105	549	572	1,121
200	231	220	231	250	166	205	168	461	484	2,985	2,848	5,833
91	116	91	93	99	91	76	74	214	235	1,097	1,171	2,268
70	67	57	50	69	52	62	54	116	159	779	763	1,482
87	68	87	50	95	61	73	51	117	118	824	705	1,529
248	251	235	193	263	204	211	179	447	512	2,700	2,379	5,079
35	57	59	65	70	44	50	42	113	115	591	576	1,167
42	59	50	54	57	43	53	35	98	100	580	548	1,128
57	80	61	62	50	64	59	63	139	141	761	794	1,555
134	187	170	181	186	151	162	140	350	356	1,932	1,918	3,850
28	43	36	37	33	16	38	28	98	92	510	484	994
84	100	84	81	77	68	64	61	187	229	1,073	1,098	2,171
61	73	43	47	48	31	51	40	124	141	713	697	1,410
44	46	44	53	41	37	33	24	86	100	502	531	1,033
189	219	171	181	166	136	148	125	397	470	2,288	2,376	4,664
13	18	18	25	24	11	16	12	39	39	221	233	454
17	18	14	23	16	22	23	15	42	63	246	313	559
30	36	32	53	40	33	39	27	81	102	467	546	1,013
35	37	43	46	31	37	32	38	107	146	553	613	1,166
59	87	43	70	59	51	53	48	190	240	873	950	1,822
42	60	51	45	41	36	38	30	128	155	672	672	1,344
136	154	137	161	131	124	123	116	425	541	2,098	2,244	4,342
37	39	51	49	35	42	45	39	111	143	599	640	1,239
34	26	25	36	41	26	29	18	80	93	409	408	817
71	65	76	85	76	68	74	57	191	236	1,008	1,048	2,056
1,036	1,216	1,077	1,122	1,145	898	1,000	840	2,450	2,793	13,968	14,043	28,011
23.3	25.4	26.5	30.2	38.6	34.8	57.3	47.8	174.9	195.3	51.4	55.5	55.9

TABLE VII.—Deaths according to Diseases and Divisions with their Ratios.

Divisions.	Population.	DEATHS IN 1901.								RATIOS PER 1,000.							
		Plague.	Cholera.	Small-pox.	Fevers.	Dysentery.	Diarrhœa.	Injuries.	Other Causes.	Plague.	Cholera.	Small-pox.	Fevers.	Dysentery.	Diarrhœa.	Injuries.	Other Causes.
1st Division ...	84,156	...	510	87	2,239	839	55	28	2,275	...	3.6	1.0	26.6	9.9	0.6	0.3	27.0
2nd " ...	89,375	1	197	59	2,130	472	82	46	2,292	0.01	2.2	0.6	23.3	5.2	0.9	0.5	25.6
3rd " ...	61,963	...	176	56	1,497	375	47	28	1,669	...	2.8	0.9	24.1	6.0	0.7	0.4	26.9
4th " ...	28,223	...	38	2	279	220	29	5	421	...	1.6	0.08	12.0	9.4	1.2	0.2	18.1
5th " ...	86,020	1	243	15	1,206	942	423	30	1,804	0.01	2.6	0.1	14.0	10.9	4.9	0.3	20.9
6th " ...	23,343	...	42	2	180	257	21	7	504	...	1.7	0.08	7.5	10.7	0.8	0.2	21.1
7th " ...	93,854	...	170	54	1110	632	78	33	2,265	...	1.8	0.5	11.8	6.7	0.8	0.3	24.1
8th " ...	46,912	1	66	17	308	362	36	23	1,043	0.02	1.4	0.3	10.8	7.7	0.6	0.4	22.2
Total...	509,346	3	1,242	232	9,151	4,099	771	209	12,273	0.003	2.4	0.6	17.9	8.0	1.5	0.3	24.0