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Administration report Reviewing the ——— of the Cochin Munl. Council for 1897–98

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V/o

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Government {1898} of Madras.

LOCAL AND MUNICIPAL.

Recd. } 1898. *Enclosures*

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G.O., No. 1662 M., 27th September 1898.

SEPTEMBER.

Administration Report.

Reviewing the — of the Cochin Municipal Council for 1897–98.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

Read—the following paper:—

From A. G. GOVER, Esq., Barrister-at-Law, Chairman, Municipal Council, Cochin, to the Secretary to Government, Local and Municipal Department (through Revenue Divisional Officer, Cochin), dated 1st August 1898, No. 505.

I have the honour to forward herewith the report on the administration of this Municipality for the past official year ending 31st March 1898, passed at a meeting of the council held on the 29th July 1898, as well as the concise report of the medical officer and the annual statement received from the Inspector of Schools.

I.—Constitution of the Council.

2. At the close of the year there was one elective seat left vacant, which was filled up without contest on the 28th March last, but the successful candidate was gazetted only on the 3rd May. Another elective seat fell vacant during the course of the year, with the result that M.R.Ry. Ahmad Kutti Hadji Avargal was re-elected for the B. ward without a contest.

3. The total number of persons entitled to vote and those eligible for election as councillors amounted to 348, and the number of persons entitled to be elected as councillors came up to 165.

4. The office of the Chairman was held by M.R.Ry. M. Strinivasa Rao Avargal up to December last; on his transfer from the division his powers were delegated to Mr. S. Locke, who held office till I was gazetted to the Chairmanship on the 22nd March last.

5. The total number of meetings held during the year amounted to 21. No ordinary meeting was adjourned for want of a quorum. The average attendance at each meeting is shown below:—

Ex-officio	0·52	7·6
Officials	1·08	
Non-officials	6·00	
Europeans and Eurasians	3·80	7·6
Natives	3·80	

as against 8·7 in the previous year. There has been a slight decrease in the average attendance as compared with the previous year.

II.—Receipts.

6. The year 1897–98 closed with an actual balance of Rs. 1,063–13–4 as against Rs. 861–6–8 in the previous year. The balance included Rs. 296–9–1 under deposits. However, the balance standing in the Municipal bank pass-book on the 31st March amounted to only Rs. 191–1–1. This circumstance is to be accounted for by the fact that a sum of Rs. 962–12–3, remitted to the bank with a treasury chalan of that date, was entered in the bank pass-book only on the following day. The statement of receipts annexed with this report includes only the sum actually entered in the pass-book; hence the accounts show a deficit balance of Rs. 190, while Rs. 962 to the credit

of the municipality were lying in the bank awaiting entry. The total receipts from all sources, exclusive of the opening balance, amounted to Rs. 21,367–5–3 as compared with the previous year's Rs. 21,159–11–5, while the revised budget amounted to Rs. 23,210. This great falling off is chiefly to be attributed to the income under tax on arts and buildings having been pitched at too high a figure. However the actual collections of the year showed an excess of Rs. 616–4–9 over that of 1896–97.

7. *Tax on Arts.*—The actual collections under tax on arts amounted to Rupees 2,698–8–0, of which Rs. 31–8–0 was brought to credit only on the 1st April for reasons already indicated. This is a satisfactory increase, as the actuals of previous year amounted to only Rs. 1,979–8–0. As already pointed out, the revised estimate of Rs. 3,000 was unduly sanguine. The balance of the current demand was Rupees 379–8–0, of the old arrears Rs. 33. There were five appeals against the assessment of profession-tax with the result that Rs. 33 were remitted.

8. *Tax on Buildings and Lands.*—The rate of assessment was 7½ per cent. on the annual rental value, which was the maximum allowable under the old Act. No alteration in the principle of assessing the valuation of house and land has been made during the year. The last quinquennial revision of assessment took place in 1895–96.

9. *Tax on Buildings.*—The actual collections under this head, including Rupees 236–7–8 paid in on the last day of the year, amounted to Rs. 6,319–1–8 as compared with Rs. 6,421–12–11, the actuals of the previous year. The balance of the current demand at the close of the year amounted to Rs. 433–3–0 as compared with Rupees 453–7–0 which was outstanding at the close of the previous year. It must be here remarked that the amount written off during the year under report amounted to Rupees 133–8–2, whereas the amount written off in the previous year was Rs. 572–2–7. The demand under old arrears amounted to Rs. 481–10–10, of which Rs. 343–0–9 was collected, and excluding Rs. 63–12–5 written off, there remained a balance of Rupees 74–13–8. A large number of houses owned by cooly classes are assessed in the sum of As. 3–7 per half year. Owing to their poverty and lack of moveables, which might be distrained, it is a matter of considerable difficulty in many instances to realize these sums. The famine which prevailed during the year in Cochin has had, no doubt, an unfavourable influence on the municipal collection.

10. *Tax on Land.*—The current demand under this head amounted to Rupees 2,233–9–6, of which the sum of Rs. 2,174–7–1 was collected. This includes Rupees 82–3–0 remitted to the bank on the last day of the year, but not brought into its book on that day, while the collection in the previous year amounted to Rs. 2,230–1–6. The total demand under old arrears amounted to Rs. 142–5–6. Of this sum, Rupees 6–2–0 were written off and Rs. 110–11–4 collected, leaving a balance of only Rupees 25–8–2. The total collections under this head amounted to Rs. 2,174–7–1 as against the revised estimate of Rs. 2,240.

11. Out of a total outstanding balance of Rs. 920–3–11 under the head of tax on buildings and lands, the sum of Rs. 446–14–10 has been subsequently realized.

12. *Tax on Vehicles and Animals.*—The total income realized under this head amounted to Rs. 504–8–0, while the actuals of the previous year came up to Rupees 607–8–0. This falling off is attributable to the fact that several owners of vehicles and animals who are assessed under this head are residents of Native Cochin who have ceased to keep them.

13. *Incidence of Taxation.*—According to the census of 1891, the population of this municipality amounted to 17,601. As the total receipts from direct taxation amounted to Rs. 11,703–8–9, the average incidence of taxation per head was As. 10–7 as against As. 10–3 in the previous year.

14. *Coercive Process.*—The total number of warrants issued during the year wa 407 against 487 in the previous year. But the amount covered by the warrants was Rs. 2,027–13–3 against Rs. 1,522–6–6, which was the sum in the previous year. Including the number pending at the beginning of the year, there were 529 warrants for disposal. Of these, 448 were executed against 385 in the previous year and 59 warrants were cancelled and 81 remained pending. The amount recovered under the warrants was Rs. 1,160–13–5 against Rs. 1,167–15–1 in the previous year.

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15. I may here add that the income from direct taxation and scavenging fees up to 31st March 1898 amounted to Rs. 12,686-4-9. Of this sum, only Rs. 6,520-5-11 had been collected up to the 1st December; subsequent to that date M.R.Ry. Lakshmana Rao, *Ex-officio* Chairman, and Mr. Locke, who took charge as Chairman-delegate, took great trouble in collecting the arrears under their direction. The thanks of the council are no doubt due to both these gentlemen for the zeal and energy displayed by them in rendering the final closing of the municipal accounts to be as satisfactory as it has been brought about. A sum of no less than Rs. 6,165-14-10 was collected during the last four months of the year under their direction.

16. *Ferry Rent.*—The actual collections under this head amounted to Rupees 2,713-8-0, including penal interest, of which Rs. 300 was collected on the last day of the year, but could not be credited in the bank pass-book till the next day; so the sum credited in the statement I is only Rs. 2,412-8-0. There was a balance of Rs. 70 outstanding. This, however, was recovered and credited on the 14th April 1898. The actual decrease, making allowance for the above under this head as compared with that of the previous year, is Rs. 454-0-6, and is attributable to want of keen competition.

17. *Canal Toll.*—The farm of the Kalvetti canal toll was leased out for Rupees 2,335 as compared with Rs. 2,328 in the previous year. But the actual collections, including sum paid by the amani collection after cancelment of the contractor's lease, as mentioned below up to 31st March, amounted only to Rs. 2,103-14-8, exclusive of penal interest, leaving an unrecovered balance of Rs. 231-1-4. In order to realize this amount, two boats and some other articles were distrained; but the defaulter's wife having given satisfactory evidence that the two boats belonged to herself, the boats were released from attachment; the other articles are of very small value and have not yet been sold and other steps will have to be taken for recovering the balance from the defaulter from whose hands the toll was removed during the year under report and placed under amani.

18. *Rent of Lands and Buildings.*—There has been a satisfactory increase under this head, the income being Rs. 261-7-2 on lands and Rs. 24 on buildings, aggregating Rs. 285-7-2 as against Rs. 105-14-9 of the previous year. The revised estimate of Rs. 400 was based upon too sanguine a view, while the original budget estimate of Rs. 120 has been more than doubled by the actual income.

19. *Avenue Receipts.*—This fluctuating source of income yielded Rs. 32-1-6 as against Rs. 43-2-0 in the previous year. The year before that was only Rs. 13-8-5.

20. *Fees from Travellers' Bungalow.*—The income from fees derived from travellers' bungalow rose from Rs. 156 in the previous year to Rs. 230-8-0 in the year under report. The upkeep cost of the council is only Rs. 101, so the bungalow has yielded a considerable profit to the municipality.

21. *Sale-proceeds of Old Materials, &c.*—A sum of Rs. 23-8-0 was realized under this head as against *nil* in the previous year. It is difficult to forecast the item; hence both the budget and revised estimate which provided for Rs. 60 was too sanguine seeing that nothing had been realized in the previous year.

22. *Sale-proceeds of Night-soil, Street Refuse, &c.*—As in the previous year, nothing was realized under this head, as the local towns people have not come to realize the advantage of their purchase.

23. *Fees from Educational Institutions.*—Only Rs. 102-8-0 was realized as fees from educational institutions as against Rs. 174-12-0 in the previous year. This increase is attributable to the dwindling strength of the Amarávati school and the abolition of the Mandara school which was done with the approval of the educational authorities.

24. *Sale-proceeds and Composition Fees of Medicines, &c.*—The sum realized under this head amounted to Rs. 168-5-3 against Rs. 162-1-1. The slight variation in the figures calls for no comment.

25. *Income from Markets.*—The number of markets maintained by the municipality was the same as in the previous year, viz., one for the sale of beef, one for mutton and three for fish. The total income derived from these markets amounted to Rs. 884-9-6 as against Rs. 809-10-4 in the previous year. The increase over the actuals is attributable to a greater number of stalls being leased during the year.

26. *License Fees.*—The amount realized under this head was Rs. 104-2-0 as compared with Rs. 107 in the previous year. The slight decrease in the actuals calls for no remarks.

27. *Fines under Municipal and other Acts.*—The fines realized amounted to Rs. 103-2-0 against Rs. 114-11-0 in the previous year. The continual decline under this head is attributable to the Kalvetti Mappillas desisting from their former practice of thatching their houses without licenses and thereby incurring prosecution.

28. *Interest on Investments—Medical.*—There is attached to the municipal hospital a funded capital of Rs. 4,398-2-3, which realized an interest of Rs. 150-2-0, the same as in the previous year.

29. *Grants and Contributions from Government—Education—Municipal Schools.*—The realization under this head amounted to only Rs. 75-2-10 as against Rs. 132 collected last year. This apparent decrease is owing to the fact that the grant for several months was only drawn during the current year.

30. *Medical.*—A sum of Rs. 520 was paid to this Municipality by way of grant from Provincial Funds in aid of the hospital in accordance with the usual practice; but subsequently the municipality had to refund the amount in virtue of G.Os., No. 543 L., dated 18th March 1897, and No. 179, Financial, dated 20th February 1897, and the repayment has been duly entered in statement II.

31. *Other Grants and Contributions.*—A sum of Rs. 360 was paid by the Cochin Government as its contribution towards the extraordinary expenditure incurred by the council to combat the advent of plague into this port.

32. *Private Scavenging.*—The houses served on 1st April 1897 were 247 and on 31st March 1898, 259, being an increase of 12. The arrears of collection were then Rs. 55-8-0 and now Rs. 56-8-0, being a very slight difference. The total demand last year was Rs. 963-4-0, current, and Rs. 131-8-0, arrears, from 1895-96, giving an aggregate of Rs. 1,094-12-0, whilst this year the current demand is Rs. 1,035-8-0 and Rs. 55-8-0, arrears from previous year, total Rs. 1,091; though there is a slight decrease, it is an apparent one only for a year; there is an actual increase in demand of Rs. 72-4-0. Out of the current demand, Rs. 945-4-0 were collected, Rs. 33-12-0 was written off or cancelled, and Rs. 56-8-0 remained in arrears on 1st April 1898. There is thus some, though slight, improvement. The council is giving its earnest attention to the matter, but they find that the charge is felt more keenly by the poor than any other levied on them by the municipality. The lowest rate is As. 4 per mensem or Rs. 3 a year—a sum which it is extremely difficult for very many of the inhabitants to pay.

33. *Advances Recovered.*—Rs. 354-1-6 have been recovered under the various heads of advances. The decrease, as compared with the actuals of the previous year, is attributable to the fact that Rs. 593-1-0 was an exceptional recovery in the previous year, in virtue of the decree in original suit No. 9 of 1895 on the file of the Cochin Sub-Court obtained against a Kalvetti Mappilla, who failed to pay the instalment of a loan advanced by Government through the municipality.

III.—EXPENDITURE.

34. The total expenditure under all heads amounted to Rs. 21,455-15-8 as compared with Rs. 21,167-11-11 in the previous year. The details of expenditure with variations as compared with the previous year are given below.

35. *Grant 1, Public Works—New Works.*—The expenditure under this head amounted to Rs. 624-15-1 as compared with Rs. 529-8-0 in the previous year and the revised estimate of Rs. 630. The bulk of the expenditure was incurred on the erection of a new fish-market at Kalvetti costing Rs. 449-1-1 which was referred to in the last report.

36. *Repairs—Communications.*—The total length of the roads maintained by the municipality is 9 miles, and they were maintained in good order. Rs. 1,647–15–5 were spent on road repairs against Rs. 1,247–15–0 in the previous year. The extra expenditure on road repairs was undertaken by the council in the way of famine relief, while giving the roads much needed repairs.

37. *Repairs to Buildings.*—The expenditure under this item amounted to Rupees 777–6–0 against the revised estimate of Rs. 700 and Rs. 560–13–0, actuals of the previous year. Of this excess over the previous year, Rs. 155 was spent on the Fort fish-market, Rs. 31–5–0 on the Fort meat market, Rs. 45–2–11 on the Amarávati school, Rs. 52–3–0 on latrines, and Rs. 48–8–8 on the travellers' bungalow.

38. *Drainage.*—The establishment under the head of flushing drains cost Rupees 568–15–9 as against Rs. 431–4–0 in the previous year, but well within the revised estimate of Rs. 580. The increase was caused by Government having sanctioned the entertainment of two extra drain coolies in view to combat the approach of plague in our midst.

39. *Water-supply.*—The various schemes for an improved water-supply, which have from time to time been promulgated, have fallen through either from lack of funds or physical difficulties arising from the land configuration of the town. The council has therefore only to watch and wait for the advent of a more favourable opportunity to revive the question.

40. *Education.*—The total disbursements under this head during the year under report amounted to Rs. 1,754–5–10 as against Rs. 2,109–3–10 in the previous year. The decrease is attributable to the abolition of Mandara and Vania Street schools, the number of whose pupils dwindled to six and sixteen, and also the smaller salary-result grants earned by the masters of the Amarávati school. It will, however, be seen that the result grant awarded to purely aided schools rose from Rs. 249–14–0 to Rupees 504–6–0, and Rs. 105 earned by two schools, viz., the Tamaraparamba and Vypeen Eurasian boys' schools, were drawn only in the current year.

41. *Salary-result Schools.*—Of the four schools maintained by the council on the salary-result system, two had been abolished on the 16th November 1896 and 31st March 1897, viz., the Vania Street and Mandara schools, respectively, for reasons referred to in paragraph 42 of last year's report. The year therefore opened only with two schools. The expenditure in consequence fell from Rs. 1,230–14–8 to Rupees 858–1–8. The results of the departmental examinations compare unfavourably with those of the previous year. Eighty boys were presented for the various examinations, of whom 51 passed as against 128 presented and 70 passed in the previous year. The average expenditure per pupil was Rs. 9–15–1, as compared with Rs. 11–13–10 in the previous year. Owing to the unsatisfactory working of the Amarávati school, the teachers have been notified that they would be removed if the educational authorities do not find a speedy improvement.

42. *Result Grants.*—There has been an appreciable increase under this head as already stated, and I beg to remark that the council has resolved, in conformity with the Government resolution embodied in G.O., No. 1542 M., dated 3rd September 1896, not to aid any institution unequipped with a sufficient staff of qualified teachers. The total number of boys attending all the institutions—municipal, aided and unaided—amounted to 1,058 against 937 in the previous year. The number of girls rose from 221 in the previous year to 228 in the year under report, seeing that the number of boys of school-going age is 1,311, the percentage may be considered satisfactory. Taking by classes 96 per cent. of Eurasian, 69 per cent. of Muhammadans, and 54 per cent. of the Hindu youths were attending school.

43. *Inspection.*—The expenditure under this head amounted to Rs. 248–11–0 against a revised estimate of Rs. 220 in the revised budget allotment. The increase was owing to expenditure incurred in supplying printed forms, &c., for the inspecting officer.

44. *Grant 3, Medical Service and Sanitation.*—The sum of Rs. 9,134–15–3 was expended under this grant as compared with Rs. 9,525–6–0 in the previous year and the revised budget allotment of Rs. 10,420. The decrease in the expenditure is more

apparent than real. A sum of Rs. 670–10–1, due to Messrs. Burgoyne, Burbidges & Co. for medical stores supplied, was not paid by the close of the year, and the contributions due to Government on account of medical college, sanitary inspection and medical reserve staff, Rs. 201, were paid after the end of the year and will come in the following year's accounts.

45. *Hospital.*—The total charges on account of the hospital amounted to Rupees 3,326–12–9 against Rs. 3,740–9–9 and the revised budget of Rs. 4,260. The decrease arose from cause adverted to in the previous paragraph.

46. *Vaccination.*—The expenditure under this head amounted to Rs. 394–11–0 as against Rs. 361–2–0 in the previous year and Rs. 340 in revised estimate. The excess is due to the additional quantity of lymph supplied. The total number of operations performed by the municipal vaccinator is 1,122 as compared with 1,170 in the previous year. Of these, 1,053 were successful. The number of infantile vaccinations shows a slight falling off from 476 in 1896–97 to 464 in the year under report. The small decrease is to be partially accounted for by the smaller number of births during the year, namely, 663, against 683 in the previous year. The cost of each successful operation was As. 5–11 against As. 5–5 in the previous year. Refractory parents or guardians who failed to produce their children were served with notices in 653 instances as compared with 649 in the previous year. In 51 cases the children were produced, while prosecutions were undertaken in cases as compared with 81 in the previous year.

47. *Registration of Births and Deaths.*—The total expenditure under this head amounted to Rs. 220–9–2 as against Rs. 228 in the previous year. The number of births registered was 663. This shows a decrease of 20 births as compared with the previous year, which may be attributed to the high mortality which prevailed during the year. The number of deaths rose from 609 to 769. This unprecedented mortality is attributable to the prevalence of cholera which carried off 141 victims. Exclusive of this source of mortality, diarrhœa and dysentery proved very fatal during the year. One hundred and fifty-five deaths took place from these causes, while only 35 occurred in the previous year. The public health must, therefore, be pronounced to have been unsatisfactory during the year. The preventive steps adopted were the maintenance of general cleanliness as far as possible, protection of water-supply, and disinfection of houses, &c., as laid down in the rules for combating cholera.

48. *Conservancy, Road-cleaning, &c.*—The establishment charges amounted to Rs. 3,377–12–0, while the actuals of the previous year amounted to Rs. 3,376–14–0. The slight difference calls for no remark. Twenty-one wheel-barrows and two large hand-carts are used for conservancy.

49. *Latrines.*—The number of public latrines at the beginning of the year was fifteen, of which one was demolished on the recommendation of the sanitary authorities, leaving fourteen at the close of the year.

50. *Other Charges, such as Purchase of Carts, &c.*—Rs. 102–9–10 was spent under this head as against Rs. 262–9–8 in the previous year.

51. *Private Scavenging.*—The expenditure on this head amounted to Rupees 857–12–10 as against Rs. 824–11–3 in the previous year. The increase is due to a larger expense in contingencies necessitated by repairs.

52. *Cholera Charges.*—The very large increase under this head, viz., Rs. 377–6–11, is due to preventive measures occasioned by an outbreak of cholera and also like measures against bubonic plague. The precautionary measures detailed in the previous year's report, paragraph 62 (*a*), (*b*), (*c*), (*d*) and (*e*), have all been continued, and I am glad to state that the Cochin State has continued its grant of Rs. 30 a month. The Chamber of Commerce has also made a further donation of Rs. 200, but it was too late to be entered in the past year's account.

53. *Grant 4, Lighting.*—The amount expended in lighting was Rs. 993–15–10 against Rs. 978–7–8 expended in the previous year. The lighting was done by contract and eighty lights were maintained during the year.

54. *Travellers' Bungalow.*—This institution costs Rs. 101–5–5, being Rs. 96, the salary of the butler, and Rs. 5–5–5 for contingencies, as against Rs. 96 and Rupees 121–13–0, respectively, in the previous year.

55. *Fire-engine.*—The second instalment of the price of the fire-engine purchased by the municipality was paid during the year; the expenditure under this head came to Rs. 495–12–3 as against Rs. 521–6–0 incurred in the previous year.

56. *Printing.*—The printing charges amounted to Rs. 399–3–8, while that of the previous year was Rs. 353–6–10. The extra cost incurred was on account of new forms of registers, &c.

57. *Other Items.*—The cost Rs. 67–15–5 noted under this head was incurred on account of Government assessment on municipal lands as per patta No. 758.

58. *Grant 5, Supervision and Management.*—The charges amounted to Rupees 999–15–11 as against Rs. 1,111–8–0 in the previous year. The reason for the decrease was owing to the manager's place having been left vacant for a short time owing to the abrupt resignation of the late manager, Supalithen, without giving notice. The inspection charges decreased from Rs. 144 to Rs. 36, as the Chairman-delegate, Mr. Locke, drew the allowance only from December when he took charge. His predecessor being an official did not draw the same.

59. *Collection of Municipal Taxes—Establishment.*—The permanent establishment cost Rs. 369–12–7 as against Rs. 386–8–0 in the previous year, and the revised budget of Rs. 420. The decrease has been caused by collection of fines from tax-collectors for laches of duty and the temporary withholding of the salary of the collecting establishment for arrears in collection.

60. *Purchase of Account Books, Paper, &c.*—There has been no appreciable difference between the actuals of the previous year and the year under report, the sums disbursed in 1896–97 being Rs. 147–15–9 against Rs. 148–9–10 expended during the period ending 31st March 1898.

61. *Other Office Contingencies.*—A sum of Rs. 401–7–4 was spent under this head as against Rs. 241 in the previous year. The necessity of printing new forms, bill-books, &c., in the collection department has given rise to this.

62. *Repayment of Debt.*—Rs. 851–12–6 were paid during the year by way of part repayment of principal of loan advanced by Government for the reclamation of the Kalvetti swamp. The interest paid thereon was Rs. 221–14–9, making in all a disbursement of Rs. 1,073–11–3 against Rs. 1,064–3–0 in the previous year, particulars of which are embodied in statement VIII herewith appended.

63. *Advances Recoverable.*—The amount of advances outstanding at the close of the year amounted to Rs. 1,114–11–6. Of this sum, Rs. 125 was recovered from Kalvetti Mappillas on account of advances made by Government and repaid to it, besides interest thereon amounting to Rs. 51–0–11.

64. *Refunds other than Current Collections.*—The disbursement under this head amounted to Rs. 613–5–2, which included the sum of Rs. 520 which was refunded to Government in obedience to its order directing the refund of its contribution on account of the Provincial grant in aid of the hospital funds.

65. *Closing Balance.*—The actual closing balance apart from the entry in the bank pass-book amounted to Rs. 100–1–1 as against Rs. 861–6–8 at the close of the previous year.

66. *General Remarks.*—The leading features of the working of the municipality may be characterized under the following heads:—

(1) Successful coping with the cholera epidemic.
(2) Effective precaution taken against the introduction of the bubonic plague.
(3) Slight improvement in the scope of scavenging agency.
(4) Sufficient upkeep of the vaccine agency.
(5) Careful safeguarding of the sanitation of the town, notably of its insanitary portion.
(6) Introduction of relief measures to avert the famine resulting in improved state of communications.
(7) Effective registration of vital statistics.

In conclusion, I would add that the Chairman has received the hearty co-operation of the council in making the most of the limited resources at his disposal for the conservancy and well-being of the town entrusted to its charge.

ENCLOSURE.

CONCISE Report of sick treated in the Municipal Hospital, Cochin, during the year 1897–98.

Public Health.—The public health of Cochin during the year 1897–98 has not been satisfactory. Cholera was prevalent in a mild epidemic form from 1st April to 31st December 1897 and in a more or less sporadic form in January and February 1898. There were in all 227 cases with 141 deaths. A good number of these cases were imported from the Cochin and Travancore territories and the British taluk of Ponnáni.

The preventive steps adopted were the maintenance of general cleanliness as far as possible, protection of water-supply and disinfection of houses, &c., as laid down in the rules for combating cholera.

The most prevalent diseases were—diseases classed under other diseases of the digestive system, all other general diseases, other diseases of the respiratory system, worms, malarial fevers, diseases of the skin, ulcers, diarrhœa, dysentery and rheumatism.

2. *Vital Statistics.*—Registration is carried out by the municipal council. The birth and death registers are subject to monthly scrutiny by the Civil Surgeon. The subjoined table gives the birth and death rates for the past three years:—

Year.	Births.	Deaths.
1895–96	668	519
1896–97	683	609
1897–98	663	769

3. *Sanitation*—of the town is still very unsatisfactory, especially the drainage. In the fort the majority of the drains are masonry built, but in the rest of the town there are no proper drains, only shallow trenches on either side of the road. In some parts the house drains are connected with the street drains, while in others sewage matter is simply allowed to be absorbed by the porous soil. Drainage is specially bad in Kalvetti where, owing to an imperfect fall in the drains, sewage does not freely escape. The place appears to have originally been a low-lying swamp.

The conservancy arrangements are fairly satisfactory and consist in the removal of night-soil from public and private latrines in air-tight receptacles. The night-soil is partly buried in the sand of an unfrequented part of the sea beach and partly thrown into the sea.

The water is of bad quality, very brackish and obtained from wells and surface tanks. The surroundings of the tanks are, as a rule, in a very insanitary condition and consequently the water is liable to pollution. During the monsoon water is collected from the roof of houses in iron tanks and is largely used for drinking. The municipality has placed in various parts of the town ten iron tanks, four of which are capable of holding 800 gallons and six of 400 gallons each. The water thus collected is of very good quality. Increasing the number of these iron tanks appears to me to be the only means of improving the water-supply at present within the power of the municipality. The artesian well bored by Government as an experimental measure has proved a failure—the Chemical Examiner having on two occasions characterised the water as "dangerous." The financial condition of the municipality will not permit of the carrying out of any elaborate scheme for the improvement of the water-supply.

4. *Vaccination.*—This is performed by the vaccinator under the municipality. One thousand one hundred and twenty-two cases were vaccinated during the year under report against 1,170 in 1896–97. The vaccinator does his work at the municipal hospital where the successful cases are identified by the Civil Surgeon as far as practicable—

Year.	Primary vaccination.	Re-vaccination.	Percentage of children vaccinated.
1896–97	1,011	159	148·02
1897–98	986	136	148·72

5. *Hospital and Dispensaries.*—(*a*) There is accommodation available for 25 native male patients, 14 native females, 4 male European sailors, 8 small-pox, and 6 cholera cases. Accommodation for ordinary purposes is sufficient.

(*b*) The hospital is an old building and in many respects unfit for present-day requirements. It is situated in the neighbourhood of a very unhealthy part of the town. A more elevated site and one closer to the sea is a desideratum. The operation room is totally unfit for the purpose.

A fence to enclose the cholera shed and small-pox buildings is badly wanted. Cattle are in the habit of straying in and occupying the cholera shed and the verandah of the small-pox ward, especially during the night, and rendering the places filthy. These places have also been found to be taken possession of by vagrants at night. Provision for a fence has, however, not been made by the council in the budget for 1898–99, though the recommendation was duly sent in.

(*c*) Furniture is old, but in a fairly good state of repair. Sanction for making a new operation table in place of the old one has been given by the Municipal Council.

(*d*) *Inspections.*—(1) The hospital was inspected by the Surgeon-General on 24th March 1898, and the following remarks were made by him in the visitors' book:—"Inspected the hospital which is in good order and doing good work. I have again to call attention to the remarks made in November 1895 as the suggestions have not been carried out."

(2) *Steps taken to carry out recommendations of other Inspecting Officers.*—The hospital was inspected on 25th October 1897 by the Collector of Malabar, who recommended an increase in the allotment for dieting patients. No increase has, however, been made in the budget for 1898–99.

(*e*) Those able to support themselves provide their own diet; otherwise no recoveries are made from patients on account of medicines or diets as the people are too poor.

(*f*)

—	1895–96.	1896–97.	1897–98.
In-patients	634	575	691
Out-patients	20,044	20,522	19,802

The increase among in-patients is largely in the number of hospital-dieted patients and is due to the fact that more diets were available during the year. An allotment was made by the Famine Relief Fund Committee and a certain amount was collected by private subscriptions for feeding pauper patients in the hospital.

The decrease among out-patients is due to—(1) excessive rainfall during the year, (2) a large number of out-patients belong to the class of coolies who come from out-stations to work in the local mercantile yards, and as business was slack in these yards during the working season, there was a decrease in the number of such coolies, and consequently a decrease in the out-patients.

(*g*) *Mortality particularly with reference to Septic Diseases acquired in Hospital.*—Four deaths occurred from tetanus. Only one of these developed the symptoms after admission into hospital. The other principal causes of mortality were—cholera 34, chronic diarrhœa 11, dysentery 7, and enteric fever 5.

(*h*) Six hundred and sixty-six operations were performed during the year.

(*i*) Establishment sufficient. The inferior establishment of the hospital is not as efficient as could be desired. No intelligent persons could be got to do the responsible duties of ward attendant on the meagre pay of Rs. 5 and consequently hospital work suffers.

(*j*) The present midwife was appointed on the 13th May 1897 and she has attended 67 cases during the year under report.

(*k*) No hospital in connection with Countess of Dufferin's Fund.

(*l*) *General Remarks.*—(1) The budget provision for dieting is scarcely sufficient. Only 11 diets per diem can at present be given. A recommendation to increase the allotment by Rs. 200 for the year 1898–99 was made, but the Council has not provided it.

(2) There is no separate ward for lying-in cases. One small room with a single bed adjoining the main female general ward is used for the purpose. A special lying-in ward is an urgent necessity.

(3) This Municipality has a large Eurasian and East Indian population, but there is no special ward in the hospital for that class. This subject, it is to be hoped, will engage the attention of the council and that special accommodation will be provided in the near future.

Cochin, 27*th August* 1898. (Signed) J. J. SRINIVASAGAM PILLAY, *Acting Civil Surgeon.*

Submitted.

2. The roads in this municipality are in a fairly good condition, as they were repaired last year when manual labour was cheap during the slack season.

Cochin, 4*th August* 1898. (Signed) K. V. LAKSHMAN RAO, *Deputy Collector.*

C. No. 476-M.

Forwarded.

2. The great delay in submitting the report should have been explained.

Calicut, 10*th August* 1898. (Signed) F. C. PARSONS, *Acting Collector.*

Order—No. 1662 M., dated 27th September 1898.

The receipts and charges of the Cochin Municipality for 1897–98 are compared below with the budget and revised estimates for the year and the actuals of 1896–97:—

—	Actuals, 1896–97.	Budget estimate, 1897–98.	Revised estimate, 1897–98.	Actuals, 1897–98.
Receipts.	Rs.	Rs.	Rs.	Rs.
Balance brought forward	869	310	860	861
Tax on Arts	1,980	2,140	3,000	2,667
,, Buildings and Lands	8,652	8,890	8,890	8,175
,, Vehicles and Animals	493	630	650	437
,, Carts	114	100	100	68
Realizations under Special Acts	5,198	5,410	5,210	4,528
Rent of Lands, Buildings, &c., and Sale-proceeds of Lands, &c.	305	390	690	572
Fees and Revenue from Educational Institutions	175	230	120	102
,, ,, Medical Institutions	162	260	260	168
Income from Markets and Slaughter-houses	810	1,000	1,000	885
License Fees	107	180	140	104
Other Fees	17	60	30	18
Fines under Municipal and other Acts	115	200	140	103
Interest on Investments and Premium on Loans	150	150	150	150
Grants and Contributions from Government	652	650	730	595
,, ,, ,, other Bodies	385	..	480	474
Recoveries for Services to Private Individuals	1,039	1,100	1,100	970
Miscellaneous	4	..	40	25
Advances Recovered	10	..	310	214
Recovery of capital of loan to Mappillas	637	100	120	100
Interest on ,, ,,	124	40	50	40
Total	21,998	21,840	24,070	21,266

5. *Hospital and Dispensaries.*—(*a*) There is accommodation available for 25 native male patients, 14 native females, 4 male European sailors, 8 small-pox, and 6 cholera cases. Accommodation for ordinary purposes is sufficient.

(*b*) The hospital is an old building and in many respects unfit for present-day requirements. It is situated in the neighbourhood of a very unhealthy part of the town. A more elevated site and one closer to the sea is a desideratum. The operation room is totally unfit for the purpose.

A fence to enclose the cholera shed and small-pox buildings is badly wanted. Cattle are in the habit of straying in and occupying the cholera shed and the verandah of the small-pox ward, especially during the night, and rendering the places filthy. These places have also been found to be taken possession of by vagrants at night. Provision for a fence has, however, not been made by the council in the budget for 1898–99, though the recommendation was duly sent in.

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(*i*) Establishment sufficient. The inferior establishment of the hospital is not as efficient as could be desired. No intelligent persons could be got to do the responsible duties of ward attendant on the meagre pay of Rs. 5 and consequently hospital work suffers.

(*j*) The present midwife was appointed on the 13th May 1897 and she has attended 67 cases during the year under report.

(*k*) No hospital in connection with Countess of Dufferin's Fund.

(*l*) *General Remarks.*—(1) The budget provision for dieting is scarcely sufficient. Only 11 diets per diem can at present be given. A recommendation to increase the allotment by Rs. 200 for the year 1898–99 was made, but the Council has not provided it.

(2) There is no separate ward for lying-in cases. One small room with a single bed adjoining the main female general ward is used for the purpose. A special lying-in ward is an urgent necessity.

(3) This Municipality has a large Eurasian and East Indian population, but there is no special ward in the hospital for that class. This subject, it is to be hoped, will engage the attention of the council and that special accommodation will be provided in the near future.

Cochin, 27*th August* 1898. (Signed) J. J. SRINIVASAGAM PILLAY, *Acting Civil Surgeon.*

Submitted.

2. The roads in this municipality are in a fairly good condition, as they were repaired last year when manual labour was cheap during the slack season.

Cochin, 4*th August* 1898. (Signed) K. V. LAKSHMAN RAO, *Deputy Collector.*

C. No. 476-M.

Forwarded.

2. The great delay in submitting the report should have been explained.

Calicut, 10*th August* 1898. (Signed) F. C. PARSONS, *Acting Collector.*

Order—No. 1662 M., dated 27th September 1898.

The receipts and charges of the Cochin Municipality for 1897–98 are compared below with the budget and revised estimates for the year and the actuals of 1896–97:—

—	Actuals, 1896–97.	Budget estimate, 1897–98.	Revised estimate, 1897–98.	Actuals, 1897–98.
Receipts.	Rs.	Rs.	Rs.	Rs.
Balance brought forward	869	310	860	861
Tax on Arts	1,980	2,140	3,000	2,667
,, Buildings and Lands	8,652	8,890	8,890	8,175
,, Vehicles and Animals	493	630	650	437
,, Carts	114	100	100	68
Realizations under Special Acts	5,198	5,410	5,210	4,528
Rent of Lands, Buildings, &c., and Sale-proceeds of Lands, &c. ..	305	390	690	572
Fees and Revenue from Educational Institutions	175	230	120	102
,, ,, Medical Institutions	162	260	260	168
Income from Markets and Slaughter-houses	810	1,000	1,000	885
License Fees	107	180	140	104
Other Fees	17	60	30	18
Fines under Municipal and other Acts	115	200	140	103
Interest on Investments and Premium on Loans	150	150	150	150
Grants and Contributions from Government	652	650	730	595
,, ,, other Bodies	385	..	480	474
Recoveries for Services to Private Individuals	1,039	1,100	1,100	970
Miscellaneous	4	..	40	25
Advances Recovered	10	..	310	214
Recovery of capital of loan to Mappillas	637	100	120	100
Interest on ,, ,, ...	124	40	50	40
Total ..	21,998	21,840	24,070	21,266

—	Actuals, 1896–97.	Budget estimate, 1897–98.	Revised estimate, 1897–98.	Actuals, 1897–98.
Charges.	Rs.	Rs.	Rs.	Rs.
Grant 1—				
New Works—				
Communications	..	..	80	78
Buildings	529	950	450	449
Drainage	..	..	100	99
Repairs—				
Communications	1,248	900	1,680	1,648
Buildings	561	600	700	777
Drainage	596	850	830	693
Water-supply	3	20	20	13
Miscellaneous Public Improvements	..	..	45	40
Establishment	382	380	380	383
Tools and Plant and other Stores	..	10	15	11
Total	3,319	3,710	4,300	4,191
Grant 2—				
Municipal Schools—				
On the Salary-result System	1,231	1,330	950	858
Grants-in-aid—				
Salary Grants	170	350	..	..
Result Grants	250	300	500	504
Building, Furniture, &c., Grants	106	100	100	..
Inspection	208	220	220	249
Miscellaneous	144	150	150	143
Total	2,109	2,450	1,920	1,754
Grant 3—				
Hospitals and Dispensaries	3,740	4,260	4,260	3,327
Contributions	170	190	190	..
Vaccination	365	340	340	395
Registration of Births and Deaths	228	220	230	220
Conservancy, Road-cleaning and Road-watering	5,033	5,400	5,400	5,193
Total	9,536	10,410	10,420	9,135
Grant 4—				
Lighting	979	1,090	1,090	994
Travellers' Bungalows	122	140	140	101
Public Garden, Survey of Land, Fire and other Charges	942	380	1,010	963
Total	2,043	1,610	2,240	2,058
Grant 5—				
Supervision and Management	2,263	2,240	2,250	2,190
Repayment of Debt	810	850	850	852
Interest on Loan	254	210	210	222
Advances Recoverable	74	..	270	265
Refunds	67	80	600	613
Payment on account of Capital of Advances to Mappillas	550	100	150	125
,, ,, Interest ,, ,,	112	40	60	51
Grand Total	21,137	21,700	23,270	21,456
Balance	861	140	800	— 190

2. Twenty-one meetings were held by the Municipal Council against eighteen in the previous year. The average attendance of officials improved and was good, but that of non-officials declined and was indifferent. Three seats were filled by election during the year, but none of them was contested.

3. *Receipts.*—(1) The tax on arts was extended to the last class of Schedule A annexed to the District Municipalities Act; but the sanction of Government has not been obtained for this. It is, however, now accorded. Owing apparently to this extension, the net current demand under this head rose from Rs. 2,125 to Rs. 3,120. The demand under the taxes on buildings and lands, however, remained almost stationary.

(2) The current collections under the principal taxes, though not so good as in the previous year, were on the whole fair. The arrear realizations under these heads also declined and were indifferent, owing to the prevailing distress. Since the close of the year, however, a sum of Rs. 478 out of the outstanding balances was realized. Steps should be taken to adjust the remainder without further delay.

(3) There was an increase in the receipts under rent of lands and advances recovered, but a decline under ferry rents, canal tolls and recovery of capital of loan to Mappillas, the decrease being explained in the Chairman's report. It is a matter for regret that no income was derived from street sweepings, and the Chairman's report furnishes no information regarding any steps taken by the Municipal Council to create a demand for this manure.

(4) The number of houses served by the private scavenging agency was 259, or only twelve more than in the previous year, and the fees levied amounted to Rs. 970 against Rs. 1,039 in that year. The service was, however, worked at a profit of Rs. 112 to the Municipal Council; but as it is not intended that this service should be made a source of profit, the excess of Rs. 112 in the receipts over the charges should be utilized in its extension, for which there is considerable scope, seeing that the number of houses served by the municipal scavengers was only 15·8 per cent. of the total number assessed to the tax on buildings. The report called for in G.O., No. 544 M., dated 10th March 1898, on the progress made in the extension of this service should be submitted without further delay.

4. *Expenditure*—(1) *Public Works.*—No new work of any importance was undertaken during the year, but the balance of Rs. 449 due on account of the fish market at Kalvetti, constructed in the previous year, was paid to the contractor during the year under review. The total expenditure on communications amounted to Rs. 1,726, or Rs. 478 more than in 1896–97, and the Revenue Divisional officer reports that the town roads were in a fairly good condition.

(2) *Education.*—The net expenditure on education amounted to Rs. 1,577 or 13·9 per cent. of the receipts from taxation, and all but Rs. 110 of this sum was spent on primary education. The Municipal Council maintained two primary schools on the salary-result system against four in the previous year, two of which were abolished about the end of that year. The attendance at these schools improved, but the results of the departmental examinations, though better than in the previous year, were not satisfactory. As the Protestant boys' school, which was hitherto aided by the Municipal Council with salary grants, was amalgamated with the Protestant girls' school, no such grants were paid to that institution during the year under review; but the Council aided one secondary and six primary schools with result grants against five primary schools in 1896–97. The attendance at these schools also improved and the results of the grant examinations were good. The expenditure on result grants exceeded the allotment by 68 per cent., the excess being apparently due to the increase in the number of schools aided by the Council under this system. The total number of boys under instruction in the municipal and aided schools rose from 451 or 32·1 per cent. of the male population of school-going age to 500 or 35·5 per cent. against the general average of 59·1 per cent. for municipalities in that year.

(3) *Medical Relief.*—The number of in-patients treated at the municipal hospital rose from 575 to 691, but that of out-patients declined, being 19,802 against 20,522 in the previous year and the variations being explained in paragraph 5 (*f*) of the Medical report. The midwife attached to the municipal hospital attended 67 cases of labour against twenty in 1896–97. There is, however, still considerable scope for improvement in her work which should be effected in the current year. The attention of the Municipal Council is drawn to the remarks of the Civil Surgeon in clauses (*b*), (*i*) and (*l*) (2) and (3) of paragraph 5 of his report regarding the construction of a new hospital building and separate wards for lying-in cases and for Eurasians and East Indians and the increase of the salaries of the ward attendants.

(4) *Vaccination and Vital Statistics.*—The total number of vaccine operations performed during the year again fell from 1,170 to 1,122; but the quality of the work improved, the percentage of reported success having risen from 91·4 to 93·9. Infantile vaccination remained stationary, the number of children under one year successfully vaccinated being 458 or 26·1 per mille of the population against a registered birth-rate of 37·7 per mille. Increased attention should be paid to this subject in the current year.

There was a large increase in the number of deaths, but a slight decline in that of births registered during the year, the variations in both cases being attributed to the prevalence of cholera in the town. As the returns appear to be of doubtful accuracy, every endeavour should be made to render them less untrustworthy in the current year. In this connection the attention of the Municipal Council is drawn to the instructions issued in paragraph 2 of G.O., No. 926 M., dated 17th May 1898, regarding the registration of vital statistics.

(5) *Sanitation.*—The total expenditure under this head amounted to Rs. 5,193 or 96·2 per cent. of the sanctioned allotment and 25·4 per cent. of the year's receipts. The Chairman's report furnishes hardly any information regarding the steps taken by the Municipal Council to improve the sanitation of the town; but from paragraph 3 of the Medical report it appears to be still in a very unsatisfactory condition. Early measures should be adopted to remedy the defects pointed out in this report.

5. *General Remarks.*—For the reason explained in paragraph 6 of the Chairman's report, the year closed with a deficit of Rs. 190.

The administration of the Municipality during the year under review was only tolerably satisfactory, the collection of taxes, the extension of the private scavenging service and the improvement of vaccination and sanitation demanding increased attention.

6. The delay of more than two months in the submission of this report has not been explained—an omission which should now be supplied.

(True Extract.)

H. TREMENHEERE,
Secretary to Government.

To the Chairman, Municipal Council, Cochin.
,, Collector of Malabar.
,, President, District Board, Malabar.
,, Accountant-General.
,, Director of Public Instruction.
,, Surgeon-General.
,, Sanitary Board.
,, ,, Commissioner.
,, ,, Engineer.
Editors' Table.

Exd. A. F. Eccleston.

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Government (1898) of Madras.

LOCAL AND MUNICIPAL.

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G.O., No. 1662 M., 27th September 1898.

SEPTEMBER.

Administration Report.

Reviewing the — of the Cochin Municipal Council for 1897–98.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

From A. G. GOVER, Esq., Barrister-at-Law, Chairman, Municipal Council, Cochin, to the Secretary to Government, Local and Municipal Department (through Revenue Divisional Officer, Cochin), dated 1st August 1898, No. 505.

I have the honour to forward herewith the report on the administration of this Municipality for the past official year ending 31st March 1898, passed at a meeting of the council held on the 29th July 1898, as well as the concise report of the medical officer and the annual statement received from the Inspector of Schools.

I.—CONSTITUTION OF THE COUNCIL.

2. At the close of the year there was one elective seat left vacant, which was filled up without contest on the 28th March last, but the successful candidate was gazetted only on the 3rd May. Another elective seat fell vacant during the course of the year, with the result that M.R.Ry. Ahmad Kutti Hadji Avargal was re-elected for the B. ward without a contest.

3. The total number of persons entitled to vote and those eligible for election as councillors amounted to 348, and the number of persons entitled to be elected as councillors came up to 165.

4. The office of the Chairman was held by M R.Ry. M. Strinivasa Rao Avargal up to December last; on his transfer from the division his powers were delegated to Mr. S. Locke, who held office till I was gazetted to the Chairmanship on the 22nd March last.

5. The total number of meetings held during the year amounted to 21. No ordinary meeting was adjourned for want of a quorum. The average attendance at each meeting is shown below:—

Ex-officio	0·52	7·6
Officials	1·08	
Non-officials	6·00	
Europeans and Eurasians	3·80	7·6
Natives	3·80	

as against 8·7 in the previous year. There has been a slight decrease in the average attendance as compared with the previous year.

II.—RECEIPTS.

6. The year 1897–98 closed with an actual balance of Rs. 1,063–13–4 as against Rs. 861–6–8 in the previous year. The balance included Rs. 296–9–1 under deposits. However, the balance standing in the Municipal bank pass-book on the 31st March amounted to only Rs. 191–1–1. This circumstance is to be accounted for by the fact that a sum of Rs. 962–12–3, remitted to the bank with a treasury chalan of that date, was entered in the bank pass-book only on the following day. The statement of receipts annexed with this report includes only the sum actually entered in the pass-book; hence the accounts show a deficit balance of Rs. 190, while Rs. 962 to the credit

of the municipality were lying in the bank awaiting entry. The total receipts from all sources, exclusive of the opening balance, amounted to Rs. 21,367–5–3 as compared with the previous year's Rs. 21,159–11–5, while the revised budget amounted to Rs. 23,210. This great falling off is chiefly to be attributed to the income under tax on arts and buildings having been pitched at too high a figure. However the actual collections of the year showed an excess of Rs. 616–4–9 over that of 1896–97.

7. *Tax on Arts.*—The actual collections under tax on arts amounted to Rupees 2,698–8–0, of which Rs. 31–8–0 was brought to credit only on the 1st April for reasons already indicated. This is a satisfactory increase, as the actuals of previous year amounted to only Rs. 1,979–8–0. As already pointed out, the revised estimate of Rs. 3,000 was unduly sanguine. The balance of the current demand was Rupees 379–8–0, of the old arrears Rs. 33. There were five appeals against the assessment of profession-tax with the result that Rs. 33 were remitted.

8. *Tax on Buildings and Lands.*—The rate of assessment was 7½ per cent. on the annual rental value, which was the maximum allowable under the old Act. No alteration in the principle of assessing the valuation of house and land has been made during the year. The last quinquennial revision of assessment took place in 1895–96.

9. *Tax on Buildings.*—The actual collections under this head, including Rupees 236–7–8 paid in on the last day of the year, amounted to Rs. 6,319–1–8 as compared with Rs. 6,421–12–11, the actuals of the previous year. The balance of the current demand at the close of the year amounted to Rs. 433–3–0 as compared with Rupees 453–7–0 which was outstanding at the close of the previous year. It must be here remarked that the amount written off during the year under report amounted to Rupees 133–8–2, whereas the amount written off in the previous year was Rs. 572–2–7. The demand under old arrears amounted to Rs. 481–10–10, of which Rs. 343–0–9 was collected, and excluding Rs. 63–12–5 written off, there remained a balance of Rupees 74–13–8. A large number of houses owned by cooly classes are assessed in the sum of As. 3–7 per half year. Owing to their poverty and lack of moveables, which might be distrained, it is a matter of considerable difficulty in many instances to realize these sums. The famine which prevailed during the year in Cochin has had, no doubt, an unfavourable influence on the municipal collection.

10. *Tax on Land.*—The current demand under this head amounted to Rupees 2,233–9–6, of which the sum of Rs. 2,174–7–1 was collected. This includes Rupees 82–3–0 remitted to the bank on the last day of the year, but not brought into its book on that day, while the collection in the previous year amounted to Rs. 2,230–1–6. The total demand under old arrears amounted to Rs. 142–5–6. Of this sum, Rupees 6–2–0 were written off and Rs. 110–11–4 collected, leaving a balance of only Rupees 25–8–2. The total collections under this head amounted to Rs. 2,174–7–1 as against the revised estimate of Rs. 2,240.

11. Out of a total outstanding balance of Rs. 920–3–11 under the head of tax on buildings and lands, the sum of Rs. 446–14–10 has been subsequently realized.

12. *Tax on Vehicles and Animals.*—The total income realized under this head amounted to Rs. 504–8–0, while the actuals of the previous year came up to Rupees 607–8–0. This falling off is attributable to the fact that several owners of vehicles and animals who are assessed under this head are residents of Native Cochin who have ceased to keep them.

13. *Incidence of Taxation.*—According to the census of 1891, the population of this municipality amounted to 17,601. As the total receipts from direct taxation amounted to Rs. 11,703–8–9, the average incidence of taxation per head was As. 10–7 as against As. 10–3 in the previous year.

14. *Coercive Process.*—The total number of warrants issued during the year was 407 against 487 in the previous year. But the amount covered by the warrants was Rs. 2,027–13–3 against Rs. 1,522–6–6, which was the sum in the previous year. Including the number pending at the beginning of the year, there were 529 warrants for disposal. Of these, 448 were executed against 385 in the previous year and 59 warrants were cancelled and 81 remained pending. The amount recovered under the warrants was Rs. 1,160–13–5 against Rs. 1,167–15–1 in the previous year.

15. I may here add that the income from direct taxation and scavenging fees up to 31st March 1898 amounted to Rs. 12,686-4-9. Of this sum, only Rs. 6,520-5-11 had been collected up to the 1st December; subsequent to that date M.R.Ry. Lakshmana Rao, *Ex-officio* Chairman, and Mr. Locke, who took charge as Chairman-delegate, took great trouble in collecting the arrears under their direction. The thanks of the council are no doubt due to both these gentlemen for the zeal and energy displayed by them in rendering the final closing of the municipal accounts to be as satisfactory as it has been brought about. A sum of no less than Rs. 6,165-14-10 was collected during the last four months of the year under their direction.

16. *Ferry Rent.*—The actual collections under this head amounted to Rupees 2,713-8-0, including penal interest, of which Rs. 300 was collected on the last day of the year, but could not be credited in the bank pass-book till the next day; so the sum credited in the statement I is only Rs. 2,412-8-0. There was a balance of Rs. 70 outstanding. This, however, was recovered and credited on the 14th April 1898. The actual decrease, making allowance for the above under this head as compared with that of the previous year, is Rs. 454-0-6, and is attributable to want of keen competition.

17. *Canal Toll.*—The farm of the Kalvetti canal toll was leased out for Rupees 2,335 as compared with Rs. 2,328 in the previous year. But the actual collections, including sum paid by the amani collection after cancelment of the contractor's lease, as mentioned below up to 31st March, amounted only to Rs. 2,103-14-8, exclusive of penal interest, leaving an unrecovered balance of Rs. 231-1-4. In order to realize this amount, two boats and some other articles were distrained; but the defaulter's wife having given satisfactory evidence that the two boats belonged to herself, the boats were released from attachment; the other articles are of very small value and have not yet been sold and other steps will have to be taken for recovering the balance from the defaulter from whose hands the toll was removed during the year under report and placed under amani.

18. *Rent of Lands and Buildings.*—There has been a satisfactory increase under this head, the income being Rs. 261-7-2 on lands and Rs. 24 on buildings, aggregating Rs. 285-7-2 as against Rs. 105-14-9 of the previous year. The revised estimate of Rs. 400 was based upon too sanguine a view, while the original budget estimate of Rs 120 has been more than doubled by the actual income.

19. *Avenue Receipts.*—This fluctuating source of income yielded Rs. 32-1-6 as against Rs. 43-2-0 in the previous year. The year before that was only Rs. 13-8-5.

20. *Fees from Travellers' Bungalow.*—The income from fees derived from travellers' bungalow rose from Rs. 156 in the previous year to Rs. 230-8-0 in the year under report. The upkeep cost of the council is only Rs. 101, so the bungalow has yielded a considerable profit to the municipality.

21. *Sale-proceeds of Old Materials, &c.*—A sum of Rs. 23-8-0 was realized under this head as against *nil* in the previous year. It is difficult to forecast the item; hence both the budget and revised estimate which provided for Rs. 60 was too sanguine seeing that nothing had been realized in the previous year.

22. *Sale-proceeds of Night-soil, Street Refuse, &c.*—As in the previous year, nothing was realized under this head, as the local towns people have not come to realize the advantage of their purchase.

23. *Fees from Educational Institutions.*—Only Rs. 102-8-0 was realized as fees from educational institutions as against Rs. 174-12-0 in the previous year. This increase is attributable to the dwindling strength of the Amarávati school and the abolition of the Mandara school which was done with the approval of the educational authorities.

24. *Sale-proceeds and Composition Fees of Medicines, &c.*—The sum realized under this head amounted to Rs. 168-5-3 against Rs. 162-1-1. The slight variation in the figures calls for no comment.

25. *Income from Markets.*—The number of markets maintained by the municipality was the same as in the previous year, viz, one for the sale of beef, one for mutton and three for fish. The total income derived from these markets amounted to Rs. 884-9-6 as against Rs. 809-10-4 in the previous year. The increase over the actuals is attributable to a greater number of stalls being leased during the year.

26. *License Fees.*—The amount realized under this head was Rs. 104-2-0 as compared with Rs. 107 in the previous year. The slight decrease in the actuals calls for no remarks.

27. *Fines under Municipal and other Acts.*—The fines realized amounted to Rs. 103-2-0 against Rs. 114-11-0 in the previous year. The continual decline under this head is attributable to the Kalvetti Mappillas desisting from their former practice of thatching their houses without licenses and thereby incurring prosecution.

28. *Interest on Investments—Medical.*—There is attached to the municipal hospital a funded capital of Rs. 4,398-2-3, which realized an interest of Rs. 150-2-0, the same as in the previous year.

29. *Grants and Contributions from Government—Education—Municipal Schools.*—The realization under this head amounted to only Rs. 75-2-10 as against Rs. 132 collected last year. This apparent decrease is owing to the fact that the grant for several months was only drawn during the current year.

30. *Medical.*—A sum of Rs. 520 was paid to this Municipality by way of grant from Provincial Funds in aid of the hospital in accordance with the usual practice; but subsequently the municipality had to refund the amount in virtue of G.Os., No. 543 L., dated 18th March 1897, and No. 179, Financial, dated 20th February 1897, and the repayment has been duly entered in statement II.

31. *Other Grants and Contributions.*—A sum of Rs. 360 was paid by the Cochin Government as its contribution towards the extraordinary expenditure incurred by the council to combat the advent of plague into this port.

32. *Private Scavenging.*—The houses served on 1st April 1897 were 247 and on 31st March 1898, 259, being an increase of 12. The arrears of collection were then Rs. 55-8-0 and now Rs. 56-8-0, being a very slight difference. The total demand last year was Rs. 963-4-0, current, and Rs. 131-8-0, arrears, from 1895-96, giving an aggregate of Rs. 1,094-12-0, whilst this year the current demand is Rs. 1,035-8-0 and Rs. 55-8-0, arrears from previous year, total Rs. 1,091; though there is a slight decrease, it is an apparent one only for a year; there is an actual increase in demand of Rs. 72-4-0. Out of the current demand, Rs. 945-4-0 were collected, Rs. 33-12-0 was written off or cancelled, and Rs. 56-8-0 remained in arrears on 1st April 1898. There is thus some, though slight, improvement. The council is giving its earnest attention to the matter, but they find that the charge is felt more keenly by the poor than any other levied on them by the municipality. The lowest rate is As. 4 per mensem or Rs. 3 a year—a sum which it is extremely difficult for very many of the inhabitants to pay.

33. *Advances Recovered.*—Rs. 354-1-6 have been recovered under the various heads of advances. The decrease, as compared with the actuals of the previous year, is attributable to the fact that Rs. 593-1-0 was an exceptional recovery in the previous year, in virtue of the decree in original suit No. 9 of 1895 on the file of the Cochin Sub-Court obtained against a Kalvetti Mappilla who failed to pay the instalment of a loan advanced by Government through the municipality.

III.—EXPENDITURE.

34. The total expenditure under all heads amounted to Rs. 21,455-15-8 as compared with Rs. 21,167-11-11 in the previous year. The details of expenditure with variations as compared with the previous year are given below.

35. *Grant 1, Public Works—New Works.*—The expenditure under this head amounted to Rs. 624-15-1 as compared with Rs. 529-8-0 in the previous year and the revised estimate of Rs. 630. The bulk of the expenditure was incurred on the erection of a new fish-market at Kalvetti costing Rs. 449-1-1 which was referred to in the last report.

15. I may here add that the income from direct taxation and scavenging fees up to 31st March 1898 amounted to Rs. 12,686-4-9. Of this sum, only Rs. 6,520-5-11 had been collected up to the 1st December; subsequent to that date M.R.Ry. Lakshmana Rao, *Ex-officio* Chairman, and Mr. Locke, who took charge as Chairman-delegate, took great trouble in collecting the arrears under their direction. The thanks of the council are no doubt due to both these gentlemen for the zeal and energy displayed by them in rendering the final closing of the municipal accounts to be as satisfactory as it has been brought about. A sum of no less than Rs. 6,165-14-10 was collected during the last four months of the year under their direction.

16. *Ferry Rent.*—The actual collections under this head amounted to Rupees 2,713-8-0, including penal interest, of which Rs. 300 was collected on the last day of the year, but could not be credited in the bank pass-book till the next day; so the sum credited in the statement I is only Rs. 2,412-8-0. There was a balance of Rs. 70 outstanding. This, however, was recovered and credited on the 14th April 1898. The actual decrease, making allowance for the above under this head as compared with that of the previous year, is Rs. 454-0-6, and is attributable to want of keen competition.

17. *Canal Toll.*—The farm of the Kalvetti canal toll was leased out for Rupees 2,335 as compared with Rs. 2,328 in the previous year. But the actual collections, including sum paid by the amani collection after cancelment of the contractor's lease, as mentioned below up to 31st March, amounted only to Rs. 2,103-14-8, exclusive of penal interest, leaving an unrecovered balance of Rs. 231-1-4. In order to realize this amount, two boats and some other articles were distrained; but the defaulter's wife having given satisfactory evidence that the two boats belonged to herself, the boats were released from attachment; the other articles are of very small value and have not yet been sold and other steps will have to be taken for recovering the balance from the defaulter from whose hands the toll was removed during the year under report and placed under amani.

18. *Rent of Lands and Buildings.*—There has been a satisfactory increase under this head, the income being Rs. 261-7-2 on lands and Rs. 24 on buildings, aggregating Rs. 285-7-2 as against Rs. 105-14-9 of the previous year. The revised estimate of Rs. 400 was based upon too sanguine a view, while the original budget estimate of Rs 120 has been more than doubled by the actual income.

19. *Avenue Receipts.*—This fluctuating source of income yielded Rs. 32-1-6 as against Rs. 43-2-0 in the previous year. The year before that was only Rs. 13-8-5.

20. *Fees from Travellers' Bungalow.*—The income from fees derived from travellers' bungalow rose from Rs. 156 in the previous year to Rs. 230-8-0 in the year under report. The upkeep cost of the council is only Rs. 101, so the bungalow has yielded a considerable profit to the municipality.

21. *Sale-proceeds of Old Materials, &c.*—A sum of Rs. 23-8-0 was realized under this head as against *nil* in the previous year. It is difficult to forecast the item; hence both the budget and revised estimate which provided for Rs. 60 was too sanguine seeing that nothing had been realized in the previous year.

22. *Sale-proceeds of Night-soil, Street Refuse, &c.*—As in the previous year, nothing was realized under this head, as the local towns people have not come to realize the advantage of their purchase.

23. *Fees from Educational Institutions.*—Only Rs. 102-8-0 was realized as fees from educational institutions as against Rs. 174-12-0 in the previous year. This increase is attributable to the dwindling strength of the Amarávati school and the abolition of the Mandara school which was done with the approval of the educational authorities.

24. *Sale-proceeds and Composition Fees of Medicines, &c.*—The sum realized under this head amounted to Rs. 168-5-3 against Rs. 162-1-1. The slight variation in the figures calls for no comment.

25. *Income from Markets.*—The number of markets maintained by the municipality was the same as in the previous year, viz, one for the sale of beef, one for

mutton and three for fish. The total income derived from these markets amounted to Rs. 884-9-6 as against Rs. 809-10-4 in the previous year. The increase over the actuals is attributable to a greater number of stalls being leased during the year.

26. *License Fees.*—The amount realized under this head was Rs. 104-2-0 as compared with Rs. 107 in the previous year. The slight decrease in the actuals calls for no remarks.

27. *Fines under Municipal and other Acts.*—The fines realized amounted to Rs. 103-2-0 against Rs. 114-11-0 in the previous year. The continual decline under this head is attributable to the Kalvetti Mappillas desisting from their former practice of thatching their houses without licenses and thereby incurring prosecution.

28. *Interest on Investments—Medical.*—There is attached to the municipal hospital a funded capital of Rs. 4,398-2-3, which realized an interest of Rs. 150-2-0, the same as in the previous year.

29. *Grants and Contributions from Government—Education—Municipal Schools.*—The realization under this head amounted to only Rs. 75-2-10 as against Rs. 132 collected last year. This apparent decrease is owing to the fact that the grant for several months was only drawn during the current year.

30. *Medical.*—A sum of Rs. 520 was paid to this Municipality by way of grant from Provincial Funds in aid of the hospital in accordance with the usual practice; but subsequently the municipality had to refund the amount in virtue of G.Os., No. 543 L., dated 18th March 1897, and No. 179, Financial, dated 20th February 1897, and the repayment has been duly entered in statement II.

31. *Other Grants and Contributions.*—A sum of Rs. 360 was paid by the Cochin Government as its contribution towards the extraordinary expenditure incurred by the council to combat the advent of plague into this port.

32. *Private Scavenging.*—The houses served on 1st April 1897 were 247 and on 31st March 1898, 259, being an increase of 12. The arrears of collection were then Rs. 55-8-0 and now Rs. 56-8-0, being a very slight difference. The total demand last year was Rs. 963-4-0, current, and Rs. 131-8-0, arrears, from 1895-96, giving an aggregate of Rs. 1,094-12-0, whilst this year the current demand is Rs. 1,035-8-0 and Rs. 55-8-0, arrears from previous year, total Rs. 1,091; though there is a slight decrease, it is an apparent one only for a year; there is an actual increase in demand of Rs. 72-4-0. Out of the current demand, Rs. 945-4-0 were collected, Rs. 33-12-0 was written off or cancelled, and Rs. 56-8-0 remained in arrears on 1st April 1898. There is thus some, though slight, improvement. The council is giving its earnest attention to the matter, but they find that the charge is felt more keenly by the poor than any other levied on them by the municipality. The lowest rate is As. 4 per mensem or Rs. 3 a year—a sum which it is extremely difficult for very many of the inhabitants to pay.

33. *Advances Recovered.*—Rs. 354-1-6 have been recovered under the various heads of advances. The decrease, as compared with the actuals of the previous year, is attributable to the fact that Rs. 593-1-0 was an exceptional recovery in the previous year, in virtue of the decree in original suit No. 9 of 1895 on the file of the Cochin Sub-Court obtained against a Kalvetti Mappilla who failed to pay the instalment of a loan advanced by Government through the municipality.

III.—EXPENDITURE.

34. The total expenditure under all heads amounted to Rs. 21,455-15-8 as compared with Rs. 21,167-11-11 in the previous year. The details of expenditure with variations as compared with the previous year are given below.

35. *Grant 1, Public Works—New Works.*—The expenditure under this head amounted to Rs. 624-15-1 as compared with Rs. 529-8-0 in the previous year and the revised estimate of Rs. 630. The bulk of the expenditure was incurred on the erection of a new fish-market at Kalvetti costing Rs. 449-1-1 which was referred to in the last report.

36. *Repairs—Communications.*—The total length of the roads maintained by the municipality is 9 miles, and they were maintained in good order. Rs. 1,647–15–5 were spent on road repairs against Rs. 1,247–15–0 in the previous year. The extra expenditure on road repairs was undertaken by the council in the way of famine relief, while giving the roads much needed repairs.

37. *Repairs to Buildings.*—The expenditure under this item amounted to Rupees 777–6–0 against the revised estimate of Rs. 700 and Rs. 560–13–0, actuals of the previous year. Of this excess over the previous year, Rs. 155 was spent on the Fort fish-market, Rs. 31–5–0 on the Fort meat market, Rs. 45–2–11 on the Amarávati school, Rs. 52–3–0 on latrines, and Rs. 48–8–8 on the travellers' bungalow.

38. *Drainage.*—The establishment under the head of flushing drains cost Rupees 568–15–9 as against Rs. 431–4–0 in the previous year, but well within the revised estimate of Rs. 580. The increase was caused by Government having sanctioned the entertainment of two extra drain coolies in view to combat the approach of plague in our midst.

39. *Water-supply.*—The various schemes for an improved water-supply, which have from time to time been promulgated, have fallen through either from lack of funds or physical difficulties arising from the land configuration of the town. The council has therefore only to watch and wait for the advent of a more favourable opportunity to revive the question.

40. *Education.*—The total disbursements under this head during the year under report amounted to Rs. 1,754–5–10 as against Rs. 2,109–3–10 in the previous year. The decrease is attributable to the abolition of Mandara and Vania Street schools, the number of whose pupils dwindled to six and sixteen, and also the smaller salary-result grants earned by the masters of the Amarávati school. It will, however, be seen that the result grant awarded to purely aided schools rose from Rs. 249–14–0 to Rupees 504–6–0, and Rs. 105 earned by two schools, viz., the Tamaraparamba and Vypeen Eurasian boys' schools, were drawn only in the current year.

41. *Salary-result Schools.*—Of the four schools maintained by the council on the salary-result system, two had been abolished on the 16th November 1896 and 31st March 1897, viz., the Vania Street and Mandara schools, respectively, for reasons referred to in paragraph 42 of last year's report. The year therefore opened only with two schools. The expenditure in consequence fell from Rs. 1,230–14–8 to Rupees 858–1–8. The results of the departmental examinations compare unfavourably with those of the previous year. Eighty boys were presented for the various examinations, of whom 51 passed as against 128 presented and 70 passed in the previous year. The average expenditure per pupil was Rs. 9–15–1, as compared with Rs. 11–13–10 in the previous year. Owing to the unsatisfactory working of the Amarávati school, the teachers have been notified that they would be removed if the educational authorities do not find a speedy improvement.

42. *Result Grants.*—There has been an appreciable increase under this head as already stated, and I beg to remark that the council has resolved, in conformity with the Government resolution embodied in G.O., No. 1542 M., dated 3rd September 1896, not to aid any institution unequipped with a sufficient staff of qualified teachers. The total number of boys attending all the institutions—municipal, aided and unaided—amounted to 1,058 against 937 in the previous year. The number of girls rose from 221 in the previous year to 228 in the year under report, seeing that the number of boys of school-going age is 1,311, the percentage may be considered satisfactory. Taking by classes 96 per cent. of Eurasian, 69 per cent. of Muhammadans, and 54 per cent. of the Hindu youths were attending school.

43. *Inspection.*—The expenditure under this head amounted to Rs. 248–11–0 against a revised estimate of Rs. 220 in the revised budget allotment. The increase was owing to expenditure incurred in supplying printed forms, &c., for the inspecting officer.

44. *Grant 3, Medical Service and Sanitation.*—The sum of Rs. 9,134–15–3 was expended under this grant as compared with Rs. 9,525–6–0 in the previous year and the revised budget allotment of Rs. 10,420. The decrease in the expenditure is more

apparent than real. A sum of Rs. 670–10–1, due to Messrs. Burgoyne, Burbidges & Co. for medical stores supplied, was not paid by the close of the year, and the contributions due to Government on account of medical college, sanitary inspection and medical reserve staff, Rs. 201, were paid after the end of the year and will come in the following year's accounts.

45. *Hospital.*—The total charges on account of the hospital amounted to Rupees 3,326–12–9 against Rs. 3,740–9–9 and the revised budget of Rs. 4,260. The decrease arose from cause adverted to in the previous paragraph.

46. *Vaccination.*—The expenditure under this head amounted to Rs. 394–11–0 as against Rs. 361–2–0 in the previous year and Rs. 340 in revised estimate. The excess is due to the additional quantity of lymph supplied. The total number of operations performed by the municipal vaccinator is 1,122 as compared with 1,170 in the previous year. Of these, 1,053 were successful. The number of infantile vaccinations shows a slight falling off from 476 in 1896–97 to 464 in the year under report. The small decrease is to be partially accounted for by the smaller number of births during the year, namely, 663, against 683 in the previous year. The cost of each successful operation was As. 5–11 against As. 5–5 in the previous year. Refractory parents or guardians who failed to produce their children were served with notices in 653 instances as compared with 649 in the previous year. In 51 cases the children were produced, while prosecutions were undertaken in cases as compared with 81 in the previous year.

47. *Registration of Births and Deaths.*—The total expenditure under this head amounted to Rs. 220–9–2 as against Rs. 228 in the previous year. The number of births registered was 663. This shows a decrease of 20 births as compared with the previous year, which may be attributed to the high mortality which prevailed during the year. The number of deaths rose from 609 to 769. This unprecedented mortality is attributable to the prevalence of cholera which carried off 141 victims. Exclusive of this source of mortality, diarrhœa and dysentery proved very fatal during the year. One hundred and fifty-five deaths took place from these causes, while only 35 occurred in the previous year. The public health must, therefore, be pronounced to have been unsatisfactory during the year. The preventive steps adopted were the maintenance of general cleanliness as far as possible, protection of water-supply, and disinfection of houses, &c., as laid down in the rules for combating cholera.

48. *Conservancy, Road-cleaning, &c.*—The establishment charges amounted to Rs. 3,377–12–0, while the actuals of the previous year amounted to Rs. 3,376–14–0. The slight difference calls for no remark. Twenty-one wheel-barrows and two large hand-carts are used for conservancy.

49. *Latrines.*—The number of public latrines at the beginning of the year was fifteen, of which one was demolished on the recommendation of the sanitary authorities, leaving fourteen at the close of the year.

50. *Other Charges, such as Purchase of Carts, &c.*—Rs. 102–9–10 was spent under this head as against Rs. 262–9–8 in the previous year.

51. *Private Scavenging.*—The expenditure on this head amounted to Rupees 857–12–10 as against Rs. 824–11–3 in the previous year. The increase is due to a larger expense in contingencies necessitated by repairs.

52. *Cholera Charges.*—The very large increase under this head, viz., Rs. 377–6–11, is due to preventive measures occasioned by an outbreak of cholera and also like measures against bubonic plague. The precautionary measures detailed in the previous year's report, paragraph 62 (*a*), (*b*), (*c*), (*d*) and (*e*), have all been continued, and I am glad to state that the Cochin State has continued its grant of Rs. 30 a month. The Chamber of Commerce has also made a further donation of Rs. 200, but it was too late to be entered in the past year's account.

53. *Grant 4, Lighting.*—The amount expended in lighting was Rs. 993–15–10 against Rs. 978–7–8 expended in the previous year. The lighting was done by contract and eighty lights were maintained during the year.

54. *Travellers' Bungalow.*—This institution costs Rs. 101–5–5, being Rs. 96, the salary of the butler, and Rs. 5–5–5 for contingencies, as against Rs. 96 and Rupees 121–13–0, respectively, in the previous year.

55. *Fire-engine.*—The second instalment of the price of the fire-engine purchased by the municipality was paid during the year; the expenditure under this head came to Rs. 495–12–3 as against Rs. 521–6–0 incurred in the previous year.

56. *Printing.*—The printing charges amounted to Rs. 399–3–8, while that of the previous year was Rs. 353–6–10. The extra cost incurred was on account of new forms of registers, &c.

57. *Other Items.*—The cost Rs. 67–15–5 noted under this head was incurred on account of Government assessment on municipal lands as per patta No. 758.

58. *Grant 5, Supervision and Management.*—The charges amounted to Rupees 999–15–11 as against Rs. 1,111–8–0 in the previous year. The reason for the decrease was owing to the manager's place having been left vacant for a short time owing to the abrupt resignation of the late manager, Supalithen, without giving notice. The inspection charges decreased from Rs. 144 to Rs. 36, as the Chairman-delegate, Mr. Locke, drew the allowance only from December when he took charge. His predecessor being an official did not draw the same.

59. *Collection of Municipal Taxes—Establishment.*—The permanent establishment cost Rs. 569–12–7 as against Rs. 386–8–0 in the previous year, and the revised budget of Rs. 420. The decrease has been caused by collection of fines from tax-collectors for laches of duty and the temporary withholding of the salary of the collecting establishment for arrears in collection.

60. *Purchase of Account Books, Paper, &c.*—There has been no appreciable difference between the actuals of the previous year and the year under report, the sums disbursed in 1896–97 being Rs. 147–15–9 against Rs. 148–9–10 expended during the period ending 31st March 1898.

61. *Other Office Contingencies.*—A sum of Rs. 401–7–4 was spent under this head as against Rs. 241 in the previous year. The necessity of printing new forms, bill-books, &c., in the collection department has given rise to this.

62. *Repayment of Debt.*—Rs. 851–12–6 were paid during the year by way of part repayment of principal of loan advanced by Government for the reclamation of the Kalvetti swamp. The interest paid thereon was Rs. 221–14–9, making in all a disbursement of Rs. 1,073–11–3 against Rs. 1,064–3–0 in the previous year, particulars of which are embodied in statement VIII herewith appended.

63. *Advances Recoverable.*—The amount of advances outstanding at the close of the year amounted to Rs. 1,114–11–6. Of this sum, Rs. 125 was recovered from Kalvetti Mappillas on account of advances made by Government and repaid to it, besides interest thereon amounting to Rs. 51–0–11.

64. *Refunds other than Current Collections.*—The disbursement under this head amounted to Rs. 613–5–2, which included the sum of Rs. 520 which was refunded to Government in obedience to its order directing the refund of its contribution on account of the Provincial grant in aid of the hospital funds.

65. *Closing Balance.*—The actual closing balance apart from the entry in the bank pass-book amounted to Rs. 100–1–1 as against Rs. 861–6–8 at the close of the previous year.

66. *General Remarks.*—The leading features of the working of the municipality may be characterized under the following heads:—

(1) Successful coping with the cholera epidemic.
(2) Effective precaution taken against the introduction of the bubonic plague.
(3) Slight improvement in the scope of scavenging agency.
(4) Sufficient upkeep of the vaccine agency.
(5) Careful safeguarding of the sanitation of the town, notably of its insanitary portion.
(6) Introduction of relief measures to avert the famine resulting in improved state of communications.
(7) Effective registration of vital statistics.

In conclusion, I would add that the Chairman has received the hearty co-operation of the council in making the most of the limited resources at his disposal for the conservancy and well-being of the town entrusted to its charge.

ENCLOSURE.

CONCISE Report of sick treated in the Municipal Hospital, Cochin, during the year 1897–98.

Public Health.—The public health of Cochin during the year 1897–98 has not been satisfactory. Cholera was prevalent in a mild epidemic form from 1st April to 31st December 1897 and in a more or less sporadic form in January and February 1898. There were in all 227 cases with 141 deaths. A good number of these cases were imported from the Cochin and Travancore territories and the British taluk of Ponnáni.

The preventive steps adopted were the maintenance of general cleanliness as far as possible, protection of water-supply and disinfection of houses, &c., as laid down in the rules for combating cholera.

The most prevalent diseases were—diseases classed under other diseases of the digestive system, all other general diseases, other diseases of the respiratory system, worms, malarial fevers, diseases of the skin, ulcers, diarrhœa, dysentery and rheumatism.

2. *Vital Statistics.*—Registration is carried out by the municipal council. The birth and death registers are subject to monthly scrutiny by the Civil Surgeon. The subjoined table gives the birth and death rates for the past three years:—

Year.	Births.	Deaths.
1895–96	668	519
1896–97	683	609
1897–98	663	769

3. *Sanitation*—of the town is still very unsatisfactory, especially the drainage. In the fort the majority of the drains are masonry built, but in the rest of the town there are no proper drains, only shallow trenches on either side of the road. In some parts the house drains are connected with the street drains, while in others sewage matter is simply allowed to be absorbed by the porous soil. Drainage is specially bad in Kalvetti where, owing to an imperfect fall in the drains, sewage does not freely escape. The place appears to have originally been a low-lying swamp.

The conservancy arrangements are fairly satisfactory and consist in the removal of night-soil from public and private latrines in air-tight receptacles. The night-soil is partly buried in the sand of an unfrequented part of the sea beach and partly thrown into the sea.

The water is of bad quality, very brackish and obtained from wells and surface tanks. The surroundings of the tanks are, as a rule, in a very insanitary condition and consequently the water is liable to pollution. During the monsoon water is collected from the roof of houses in iron tanks and is largely used for drinking. The municipality has placed in various parts of the town ten iron tanks, four of which are capable of holding 800 gallons and six of 400 gallons each. The water thus collected is of very good quality. Increasing the number of these iron tanks appears to me to be the only means of improving the water-supply at present within the power of the municipality. The artesian well bored by Government as an experimental measure has proved a failure—the Chemical Examiner having on two occasions characterised the water as "dangerous." The financial condition of the municipality will not permit of the carrying out of any elaborate scheme for the improvement of the water-supply.

4. *Vaccination.*—This is performed by the vaccinator under the municipality. One thousand one hundred and twenty-two cases were vaccinated during the year under report against 1,170 in 1896–97. The vaccinator does his work at the municipal hospital where the successful cases are identified by the Civil Surgeon as far as practicable—

Year.	Primary vaccination.	Re-vaccination.	Percentage of children vaccinated.
1896–97	1,011	159	143·02
1897–98	986	136	148·72

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1896–97	1,011	159	143·02
1897–98	986	136	148·72

5. *Hospital and Dispensaries.*—(*a*) There is accommodation available for 25 native male patients, 14 native females, 4 male European sailors, 8 small-pox, and 6 cholera cases. Accommodation for ordinary purposes is sufficient.

(*b*) The hospital is an old building and in many respects unfit for present-day requirements. It is situated in the neighbourhood of a very unhealthy part of the town A more elevated site and one closer to the sea is a desideratum. The operation room is totally unfit for the purpose.

A fence to enclose the cholera shed and small-pox buildings is badly wanted. Cattle are in the habit of straying in and occupying the cholera shed and the verandah of the small-pox ward, especially during the night, and rendering the places filthy. These places have also been found to be taken possession of by vagrants at night. Provision for a fence has, however, not been made by the council in the budget for 1898–99, though the recommendation was duly sent in.

(*c*) Furniture is old, but in a fairly good state of repair. Sanction for making a new operation table in place of the old one has been given by the Municipal Council.

(*d*) *Inspections.*—(1) The hospital was inspected by the Surgeon-General on 24th March 1898, and the following remarks were made by him in the visitors' book:—"Inspected the hospital which is in good order and doing good work. I have again to call attention to the remarks made in November 1895 as the suggestions have not been carried out."

(2) *Steps taken to carry out recommendations of other Inspecting Officers.*—The hospital was inspected on 25th October 1897 by the Collector of Malabar, who recommended an increase in the allotment for dieting patients. No increase has, however, been made in the budget for 1898–99.

(*e*) Those able to support themselves provide their own diet; otherwise no recoveries are made from patients on account of medicines or diets as the people are too poor.

(*f*)

—	1895–96.	1896–97.	1897–98.
In-patients	634	575	691
Out-patients	20,044	20,522	19,802

The increase among in-patients is largely in the number of hospital-dieted patients and is due to the fact that more diets were available during the year. An allotment was made by the Famine Relief Fund Committee and a certain amount was collected by private subscriptions for feeding pauper patients in the hospital.

The decrease among out-patients is due to—(1) excessive rainfall during the year, (2) a large number of out-patients belong to the class of coolies who come from out-stations to work in the local mercantile yards, and as business was slack in these yards during the working season, there was a decrease in the number of such coolies, and consequently a decrease in the out-patients.

(*g*) *Mortality particularly with reference to Septic Diseases acquired in Hospital.*—Four deaths occurred from tetanus. Only one of these developed the symptoms after admission into hospital. The other principal causes of mortality were—cholera 34, chronic diarrhœa 11, dysentery 7, and enteric fever 5.

(*h*) Six hundred and sixty-six operations were performed during the year.

(*i*) Establishment sufficient. The inferior establishment of the hospital is not as efficient as could be desired. No intelligent persons could be got to do the responsible duties of ward attendant on the meagre pay of Rs. 5 and consequently hospital work suffers.

(*j*) The present midwife was appointed on the 13th May 1897 and she has attended 67 cases during the year under report.

(*k*) No hospital in connection with Countess of Dufferin's Fund.

(*l*) *General Remarks.*—(1) The budget provision for dieting is scarcely sufficient. Only 11 diets per diem can at present be given. A recommendation to increase the allotment by Rs. 200 for the year 1898–99 was made, but the Council has not provided it.

(2) There is no separate ward for lying-in cases. One small room with a single bed adjoining the main female general ward is used for the purpose. A special lying-in ward is an urgent necessity.

(3) This Municipality has a large Eurasian and East Indian population, but there is no special ward in the hospital for that class. This subject, it is to be hoped, will engage the attention of the council and that special accommodation will be provided in the near future.

Cochin, 27*th August* 1898. (Signed) J. J. SRINIVASAGAM PILLAY, *Acting Civil Surgeon.*

Submitted.

2. The roads in this municipality are in a fairly good condition, as they were repaired last year when manual labour was cheap during the slack season.

Cochin, 4*th August* 1898. (Signed) K. V. LAKSHMAN RAO, *Deputy Collector.*

C. No. 476-M.

Forwarded.

2. The great delay in submitting the report should have been explained.

Calicut, 10*th August* 1898. (Signed) F. C. PARSONS, *Acting Collector.*

Order—No. 1662 M., dated 27th September 1898.

The receipts and charges of the Cochin Municipality for 1897–98 are compared below with the budget and revised estimates for the year and the actuals of 1896–97:—

—	Actuals, 1896–97.	Budget estimate, 1897–98.	Revised estimate, 1897–98.	Actuals, 1897–98.
Receipts.	Rs.	Rs.	Rs.	Rs.
Balance brought forward	869	310	860	861
Tax on Arts	1,980	2,140	3,000	2,667
,, Buildings and Lands	8,652	8,890	8,890	8,175
,, Vehicles and Animals	493	630	650	437
,, Carts	114	100	100	68
Realizations under Special Acts	5,198	5,410	5,210	4,528
Rent of Lands, Buildings, &c., and Sale-proceeds of Lands, &c. ..	305	390	690	572
Fees and Revenue from Educational Institutions	175	230	120	102
,, ,, Medical Institutions	162	260	260	168
Income from Markets and Slaughter-houses	810	1,000	1,000	885
License Fees	107	180	140	104
Other Fees	17	60	30	18
Fines under Municipal and other Acts	115	200	140	103
Interest on Investments and Premium on Loans	150	150	150	150
Grants and Contributions from Government	652	650	730	595
,, ,, ,, other Bodies	385	..	480	474
Recoveries for Services to Private Individuals	1,039	1,100	1,100	970
Miscellaneous	4	..	40	35
Advances Recovered	10	..	310	214
Recovery of capital of loan to Mappillas	637	100	120	100
Interest on ,, ,, ...	124	40	50	40
Total ..	21,998	21,840	24,070	21,266

There was a large increase in the number of deaths, but a slight decline in that of births registered during the year, the variations in both cases being attributed to the prevalence of cholera in the town. As the returns appear to be of doubtful accuracy, every endeavour should be made to render them less untrustworthy in the current year. In this connection the attention of the Municipal Council is drawn to the instructions issued in paragraph 2 of G.O., No. 926 M., dated 17th May 1898, regarding the registration of vital statistics.

(5) *Sanitation.*—The total expenditure under this head amounted to Rs. 5,193, or 96·2 per cent. of the sanctioned allotment and 25·4 per cent. of the year's receipts. The Chairman's report furnishes hardly any information regarding the steps taken by the Municipal Council to improve the sanitation of the town; but from paragraph 3 of the Medical report it appears to be still in a very unsatisfactory condition. Early measures should be adopted to remedy the defects pointed out in this report.

5. *General Remarks.*—For the reason explained in paragraph 6 of the Chairman's report the year closed with a deficit of Rs. 190.

The administration of the Municipality during the year under review was only tolerably satisfactory, the collection of taxes, the extension of the private scavenging service and the improvement of vaccination and sanitation demanding increased attention.

6. The delay of more than two months in the submission of this report should have been explained—an omission which should now be supplied.

(True Extract.)

for *Secretary to Government.*

To the Chairman, Municipal Council, Cochin.
" Collector of Malabar.
" President, District Board, Malabar.
" Accountant-General.
" Director of Public Instruction.
" Surgeon-General.
" Sanitary Board.
" " Commissioner.
" " Engineer.
Editors' Table.

Exd. A. F. Eccleston.

ENCLOSURE.

CONCISE Report of sick treated in the Municipal Hospital, Cochin, during the year 1897–98.

Public Health.—The public health of Cochin during the year 1897–98 has not been satisfactory. Cholera was prevalent in a mild epidemic form from 1st April to 31st December 1897 and in a more or less sporadic form in January and February 1898. There were in all 227 cases with 141 deaths. A good number of these cases were imported from the Cochin and Travancore territories and the British taluk of Ponnáni.

The preventive steps adopted were the maintenance of general cleanliness as far as possible, protection of water-supply and disinfection of houses, &c., as laid down in the rules for combating cholera.

The most prevalent diseases were—diseases classed under other diseases of the digestive system, all other general diseases, other diseases of the respiratory system, worms, malarial fevers, diseases of the skin, ulcers, diarrhœa, dysentery and rheumatism.

2. *Vital Statistics.*—Registration is carried out by the municipal council. The birth and death registers are subject to monthly scrutiny by the Civil Surgeon. The subjoined table gives the birth and death rates for the past three years:—

Year.	Births.	Deaths.
1895–96	668	519
1896–97	683	609
1897–98	663	769

3. *Sanitation*—of the town is still very unsatisfactory, especially the drainage. In the fort the majority of the drains are masonry built, but in the rest of the town there are no proper drains, only shallow trenches on either side of the road. In some parts the house drains are connected with the street drains, while in others sewage matter is simply allowed to be absorbed by the porous soil. Drainage is specially bad in Kalvetti where, owing to an imperfect fall in the drains, sewage does not freely escape. The place appears to have originally been a low-lying swamp.

The conservancy arrangements are fairly satisfactory and consist in the removal of night-soil from public and private latrines in air-tight receptacles. The night-soil is partly buried in the sand of an unfrequented part of the sea beach and partly thrown into the sea.

The water is of bad quality, very brackish and obtained from wells and surface tanks. The surroundings of the tanks are, as a rule, in a very insanitary condition and consequently the water is liable to pollution. During the monsoon water is collected from the roof of houses in iron tanks and is largely used for drinking. The municipality has placed in various parts of the town ten iron tanks, four of which are capable of holding 800 gallons and six of 400 gallons each. The water thus collected is of very good quality. Increasing the number of these iron tanks appears to me to be the only means of improving the water-supply at present within the power of the municipality. The artesian well bored by Government as an experimental measure has proved a failure—the Chemical Examiner having on two occasions characterised the water as "dangerous." The financial condition of the municipality will not permit of the carrying out of any elaborate scheme for the improvement of the water-supply.

4. *Vaccination.*—This is performed by the vaccinator under the municipality. One thousand one hundred and twenty-two cases were vaccinated during the year under report against 1,170 in 1896–97. The vaccinator does his work at the municipal hospital where the successful cases are identified by the Civil Surgeon as far as practicable—

Year.	Primary vaccination.	Re-vaccination.	Percentage of children vaccinated.
1896–97	1,011	159	148·02
1897–98	986	136	148·72

55. *Fire-engine.*—The second instalment of the price of the fire-engine purchased by the municipality was paid during the year; the expenditure under this head came to Rs. 495–12–3 as against Rs. 521–6–0 incurred in the previous year.

56. *Printing.*—The printing charges amounted to Rs. 399–3–8, while that of the previous year was Rs. 353–6–10. The extra cost incurred was on account of new forms of registers, &c.

57. *Other Items.*—The cost Rs. 67–15–5 noted under this head was incurred on account of Government assessment on municipal lands as per patta No. 758.

58. *Grant 5, Supervision and Management.*—The charges amounted to Rupees 999–15–11 as against Rs. 1,111–8–0 in the previous year. The reason for the decrease was owing to the manager's place having been left vacant for a short time owing to the abrupt resignation of the late manager, Supalithen, without giving notice. The inspection charges decreased from Rs. 144 to Rs. 36, as the Chairman-delegate, Mr. Locke, drew the allowance only from December when he took charge. His predecessor being an official did not draw the same.

59. *Collection of Municipal Taxes—Establishment.*—The permanent establishment cost Rs. 369–12–7 as against Rs. 386–8–0 in the previous year, and the revised budget of Rs. 420. The decrease has been caused by collection of fines from tax-collectors for laches of duty and the temporary withholding of the salary of the collecting establishment for arrears in collection.

60. *Purchase of Account Books, Paper, &c.*—There has been no appreciable difference between the actuals of the previous year and the year under report, the sums disbursed in 1896–97 being Rs. 147–15–9 against Rs. 148–9–10 expended during the period ending 31st March 1898.

61. *Other Office Contingencies.*—A sum of Rs. 401–7–4 was spent under this head as against Rs. 241 in the previous year. The necessity of printing new forms, bill-books, &c., in the collection department has given rise to this.

62. *Repayment of Debt.*—Rs. 851–12–6 were paid during the year by way of part repayment of principal of loan advanced by Government for the reclamation of the Kalvetti swamp. The interest paid thereon was Rs. 221–14–9, making in all a disbursement of Rs. 1,073–11–3 against Rs. 1,064–3–0 in the previous year, particulars of which are embodied in statement VIII herewith appended.

63. *Advances Recoverable.*—The amount of advances outstanding at the close of the year amounted to Rs. 1,114–11–6. Of this sum Rs. 125 was recovered from Kalvetti Mappillas on account of advances made by Government and repaid to it, besides interest thereon amounting to Rs. 51–0–11.

64. *Refunds other than Current Collections.*—The disbursement under this head amounted to Rs. 613–5–2, which included the sum of Rs. 520 which was refunded to Government in obedience to its order directing the refund of its contribution on account of the Provincial grant in aid of the hospital funds.

65. *Closing Balance.*—The actual closing balance apart from the entry in the bank pass-book amounted to Rs. 100–1–1 as against Rs. 861–6–8 at the close of the previous year.

66. *General Remarks.*—The leading features of the working of the municipality may be characterized under the following heads:—

(1) Successful coping with the cholera epidemic.
(2) Effective precaution taken against the introduction of the bubonic plague.
(3) Slight improvement in the scope of scavenging agency.
(4) Sufficient upkeep of the vaccine agency.
(5) Careful safeguarding of the sanitation of the town, notably of its insanitary portion.
(6) Introduction of relief measures to avert the famine resulting in improved state of communications.
(7) Effective registration of vital statistics.

In conclusion, I would add that the Chairman has received the hearty co-operation of the council in making the most of the limited resources at his disposal for the conservancy and well-being of the town entrusted to its charge.

15. I may here add that the income from direct taxation and scavenging fees up to 31st March 1898 amounted to Rs. 12,686–4–9. Of this sum only Rs. 6,520–5–11 had been collected up to the 1st December; subsequent to that date Mr. Lakshmana Rao, *Ex-officio* Chairman, and Mr. Locke, who took charge as Chairman-delegate, took great trouble in collecting the arrears under their direction. The thanks of the council are no doubt due to both these gentlemen for the zeal and energy displayed by them in rendering the final closing of the municipal accounts to be as satisfactory as it has been brought about. A sum of no less than Rs. 6,165–14–10 was collected during the last four months of the year under their direction.

16. *Ferry Rent.*—The actual collection under this head amounted to Rupees 2,713–8–0, including penal interest, of which Rs. 300 was collected on the last day of the year but could not be credited in the bank pass-book till the next day, so the sum credited in the statement I is only Rs. 2,412–8–0. There was a balance of Rs. 70 outstanding. This, however, was recovered and credited on the 14th April 1898. The actual decrease, making allowance for the above under this head as compared with that of the previous year, is Rs. 454–0–6, and is attributable to want of keen competition.

17. *Canal Toll.*—The farm of the Kalvetti canal toll was leased out for Rupees 2,335 as compared with Rs. 2,328 in the previous year. But the actual collection, including sum paid by the amani collection after cancelment of the contractor's lease, as mentioned below up to 31st March, amounted only to Rs. 2,103–14–8, exclusive of penal interest, leaving an unrecovered balance of Rs. 231–1–4. In order to realize this amount two boats and some other articles were distrained; but the defaulter's wife having given satisfactory evidence that the two boats belonged to herself, the boats were released from attachment; the other articles are of very small value and have not yet been sold and other steps will have to be taken for recovering the balance from the defaulter from whose hands the toll was removed during the year under report and placed under amani.

18. *Rent of Lands and Buildings.*—There has been a satisfactory increase under this head, the income being Rs. 261–7–2 on lands and Rs. 24 on buildings, aggregating Rs. 285–7–2 as against Rs. 105–14–9 of the previous year. The revised estimate of Rs. 400 was based upon too sanguine a view, while the original budget estimate of Rs. 120 has been more than doubled by the actual income.

19. *Avenue Receipts.*—This fluctuating source of income yielded Rs. 32–1–6 as against Rs. 43–2–0 in the previous year. The year before that was only Rs. 13–8–5.

20. *Fees from Travellers' Bungalow.*—The income from fees derived from travellers' bungalow rose from Rs. 156 in the previous year to Rs. 230–8–0 in the year under report. The upkeep cost of the council is only Rs. 101, so the bungalow has yielded a considerable profit to the municipality.

21. *Sale-proceeds of Old Materials, &c.*—A sum of Rs. 23–8–0 was realized under this head as against *nil* in the previous year. It is difficult to forecast the item; hence both the budget and revised estimate which provided for Rs. 60 was too sanguine seeing that nothing had been realized in the previous year.

22. *Sale-proceeds of Night-soil, Street Refuse, &c.*—As in the previous year, nothing was realized under this head, as the local towns people have not come to realize the advantage of their purchase.

23. *Fees from Educational Institutions.*—Only Rs. 102–8–0 was realized as fees from educational institution as against Rs. 174–12–0 in the previous year. This increase is attributable to the dwindling strength of the Amarávati school and the abolition of the Mandra school which was done with the approval of the educational authorities.

24. *Sale-proceeds and Composition Fees of Medicines, &c.*—The sum realized under this head amounted to Rs. 168–5–3 against Rs. 162–1–1. The slight variation in the figures calls for no comment.

25. *Income from Markets.*—The number of markets maintained by the municipality was the same as in the previous year, viz., one for the sale of beef, one for

mutton and three for fish. The total income derived from these markets amounted to Rs. 884–9–6 as against Rs. 809–10–4 in the previous year. The increase over the actuals is attributable to a greater number of stalls being leased during the year.

26. *License Fees.*—The amount realized under this head was Rs. 104–2–0 as compared with Rs. 107 in the previous year. The slight decrease in the actuals calls for no remarks.

27. *Fines under Municipal and other Acts.*—The fines realized amounted to Rs. 103–2–0 against Rs. 114–11–0 in the previous year. The continual decline under this head is attributable to the Kalvetti Mappillas desisting from their former practice of thatching their houses without licenses and thereby incurring prosecution.

28. *Interest on Investments—Medical.*—There is attached to the municipal hospital a funded capital of Rs. 4,398–2–3, which realized an interest of Rs. 150–2–0, the same as in the previous year.

29. *Grants and Contributions from Government—Education—Municipal Schools.*—The realization under this head amounted to only Rs. 75–2–10 as against Rs. 132 collected last year. The cause for this apparent decrease is owing to the fact that the grant for several months was only drawn during the current year.

30. *Medical.*—A sum of Rs. 520 was paid to this municipality by way of grant from Provincial Funds in aid of the hospital in accordance with the usual practice; but subsequently the municipality had to refund the amount in virtue of G.Os., No. 543 L., dated 18th March 1897, and No. 179, Financial, dated 20th February 1897, and the repayment has been duly entered in statement II.

31. *Other Grants and Contributions.*—A sum of Rs. 360 was paid by the Cochin Government as its contribution towards the extraordinary expenditure incurred by the council to combat the advent of plague into this port.

32. *Private Scavenging.*—The houses served on 1st April 1897 were 247 and on 31st March 1898, 259, being an increase of 12. The arrears of collection were then Rs. 55–8–0 and now Rs. 56–8–0, being a very slight difference. The total demand last year was Rs. 963–4–0, current, and Rs. 131–8–0, arrears, from 1895–96, giving an aggregate of Rs. 1,094–12–0, whilst this year the current demand is Rs. 1,035–8–0 and Rs. 55–8–0, arrears from previous year, total Rs. 1,091; though there shows a slight decrease it is an apparent one only for a year, there is an actual increase in demand of Rs. 72–4–0. Out of the current demand, Rs. 945–4–0 were collected, Rs. 33–12–0 was written off or cancelled, and Rs. 56–8–0 remained in arrears on 1st April 1898. There is thus some, though slight, improvement. The council is giving its earnest attention to the matter, but they find that the charge is felt more keenly by the poor than any other levied on them by the municipality. The lowest rate is As. 4 per month or Rs. 3 a year—a sum which it is extremely difficult for very many of the inhabitants to pay.

33. *Advances Recovered.*—Rs. 354–1–6 have been recovered under the various heads of advances. The decrease, as compared with the actuals of the previous year, is attributable to the fact that Rs. 593–1–0 was an exceptional recovery in the previous year, in virtue of the decree in original suit No. 9 of 1895 on the file of the Cochin Sub-Court obtained against a Kalvetti Mappilla, who failed to pay the instalment of a loan advanced by Government through the municipality.

III.—Expenditure.

34. The total expenditure under all heads amounted to Rs. 21,455–15–8 as compared with Rs. 21,167–11–11 in the previous year. The details of expenditure with variations as compared with the previous year are given below.

35. *Grant 1, Public Works—New Buildings.*—The expenditure under this head amounted to Rs. 624–15–1 as compared with Rs. 529–8–0 in the previous year and the revised estimate of Rs. 630. The bulk of the expenditure was incurred on the erection of a new fish-market at Kalvetti costing Rs. 449–1–1 which was referred to in the last report.

Cl. No. 2659/M

Cochin

Cochin Ad Report for 1897-98

2P

LOCAL AND MUNICIPAL DEPARTMENT.

Papers to be read in Proceedings :—

Current No. 2659/M of 1898, dated from the Ch. M. C. Cochin.

Current No of 189 , dated from the

Current No. of 189 , dated from the

Current No. of 189 , dated from the

Order. No. 1662 M. d 27-9-98

The ~~estimated~~ receipts and charges of the Cochin Municipality for 1897-98, ~~as passed by Government,~~ are compared below with the budget and revised estimates for the year and the actuals of 1896-97.

	Actuals, 1896-97.	Budget Estimate, 1897-98.	Revised Estimate, 1897-98.	actuals 1897-98.
	Rs.	Rs.	Rs.	Rs.
Receipts.				
Balance brought forward	869	310	860	861
Tax on Arts	~~1977~~ 1980	2140	3000	2867
Tax on Buildings and Lands	8652	8890	8890	8175
Water-Tax on Buildings and Lands				
Tax on Vehicles and Animals	493	630	650	437
Tax on Carts	114	100	100	68
~~Tolls~~	5198	5410	5210	4528
Realizations under Special Acts	305	390	690	572
Rent of Lands, Buildings, &c., and sale-proceeds of Lands, &c.				
Conservancy Receipts				
Fees and Revenue from Educational Institutions ..	175	230	120	102
Fees and Revenue from Medical Institutions	162	260	260	168
Income from Markets and Slaughter-houses	810	1000	1000	885
License fees	107	180	140	104
Other fees	187	60	30	18
Fines under Municipal and other Acts	115	200	140	103
Interest on Investments and premium on Loans ..	150	150	150	150
Grants and Contributions from Government	652	650	730	595
Do. from Local Boards				
Do. from other bodies	385	..	480	474
Recoveries for services to private individuals	1039	1100	1100	970
Miscellaneous	4	..	40	35
Loans				
Sale-proceeds of Government Securities, &c., and Realizations of Sinking Fund				
Advances Recovered	10	~~140~~	~~480~~ 310	~~354~~ 214
Recov. of capital of loan to Mappilas ..	637	100	120	100
Interest on do. do.	124	40	50	40
Total ..	~~22022~~ 21998	21840	24070	21286

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...nishes

Charges.	Actuals, 1896-97.	Budget Estimate, 1897-98.	Revised Estimate, 1897-98.	Actuals, 1897-98.
	Rs.	Rs.	Rs.	Rs.
GRANT 1.				
New Works—				
Communications		..	80	78
Buildings	529	950	450	449
Drainage	..	..	100	99
Water-supply				
Repairs—				
Communications	1248	900	1680	1648
Buildings	561	600	700	777
Drainage	596	700	830	693
Water-supply	3	20	20	13
Establishment	382	380	380	383
Tools and Plant and other Stores	..	10	20	11
Contributions for Public Works			15	
Total ..	3319	3560	4300	4191
GRANT 2.				
Training Schools				
Municipal Schools—				
(a) On the Salary System				
(b) On the Salary Result System	1231	1330	950	858
Grants-in-aid—				
(a) Salary grants	170	350		
(b) Result grants	250	300	500	504
(c) Building, Furniture, &c., grants	106	100	100	..
Inspection	208	220	220	249
Miscellaneous	144	150	150	143
Total ..	2109	2460	1920	1754
GRANT 3.				
Hospitals and Dispensaries	3740	4260	4260	3327
Contributions	170	190	190	..
Vaccination	365	340	340	395
Registration of Births and Deaths	238	220	230	220
Conservancy, Road-cleaning and Road-watering ..	5028	5400	5400	5193
Total ..	9526	10410	10420	9135
GRANT 4.				
Lighting	979	1090	1050	754
Markets and Slaughter-houses				
Choultries				
Travellers' Bungalows	122	140	140	101
Avenues				
Public Garden, Survey of Land, Fire and other charges ..	942	380	1010	963
Total ..	2043	1610	2240	2058
GRANT 5.				
Supervision and management	2263	2240	2250	2190
Repayment of Debt	810	850	850	852
Interest on loan	254	210	210	222
Advances Recoverable	747	400	270	613
Refunds	67	80	600	
Discount				
Pensions and Gratuities	550	100	150	125
Investments	112	40	60	51
Grand Total ..	21137	21950	23270	21456
	1016	700		
Balance	861	290	800	490
		140		

2. Twenty one meetings were held by the Municipal Council against eighteen in the previous year. The average attendance of officials improved and was good; but that of non-officials declined and was indifferent Three seats were filled by election during the year, but none of them was contested.

3. Receipts (1) The tax on arts was extended to the last class of schedule A annexed to the District Municipalities Act; but the sanction of Government has not been obtained for this. It is, however, now accorded. Owing apparently to this extension, the net current demand under this head rose from Rs.2125 to Rs.3120. The demand under the taxes on buildings and lands, however, remained almost stationary.

(2) The current collections under the principal taxes, though not so good as in the previous year, were on the whole fair. The arrear realizations under these heads also declined and were indifferent, owing to the prevailing distress. Since the close of the year however a sum of Rs.478 out of the outstanding balances was realized. Steps should be taken to adjust the remainder without further delay.

(3) There was an increase in the receipts under rent of lands and advances recovered, but a decline under ferry rents, canal tolls and recovery of capital of loan to Mappilas, the decrease being too explained in the Chairman's report - It is a matter for regret that no income was derived from street sweepings, and the Chairman's report furnishes

Charges.	Actuals, 1896-97.	Budget Estimate, 1897-98.	Revised Estimate, 1897-98.	Actuals 1897-98.
	Rs.	Rs.	Rs.	Rs.
GRANT 1.				
New Works—				
Communications		..	80	78
Buildings	529	950	450	449
Drainage	..	..	100	99
Water-supply				
Repairs—				
Communications	1248	900	1680	1648
Buildings	561	600	700	777
Drainage	596	850 ~~700~~	830	693
Water-supply	3	20	20	13
Miscellaneous public improvements ..			45	40
Establishment	382	380	380	383
Tools and Plant and other Stores	..	10	~~20~~ 15	11
Contributions for Public Works				
Total ..	3319	~~3560~~ 3710	4300	4191
GRANT 2.				
Training Schools				
Municipal Schools—				
(*a*) On the Salary System				
(*b*) On the Salary Result System	1231	1330	950	858
Grants-in-aid—				
(*a*) Salary grants	170	350		
(*b*) Result grants	250	300	500	504
(*c*) Building, Furniture, &c., grants	106	100	100	..
Inspection	208	220	220	249
Miscellaneous	144	160	150	143
Total ..	2109	2450	1920	1754
GRANT 3.				
Hospitals and Dispensaries	3740	4260	4260	3327
Contributions	170	190	190	..
Vaccination	365	340	340	395
Registration of Births and Deaths	228	220	230	220
Conservancy, Road-cleaning and Road-watering ..	50~~20~~33	5400	5400	5193
Total ..	95~~25~~36	10410	10420	9135
GRANT 4.				
Lighting	979	1090	1050	984
Markets and Slaughter-houses				
Choultries				
Travellers' Bungalows	122	140	140	101
Avenues				
Public Garden, Survey of Land, Fire and other charges ..	942 ~~1026~~	380	1010	963
Total ..	~~2127~~ 2043	1610	2240	2058
GRANT 5.				
Supervision and management	2263	2240	2250	2190
Repayment of Debt	810	850	850	852
Interest on loan	254	210	210	222
Advances Recoverable	747 ~~86~~	~~140~~	270 ~~480~~	~~441~~ 265
Refunds	67	80	600	613
Discount				
~~Pensions and Gratuities~~ Payment of capital of advance to Mappilas ..	550	100	150	125
~~Investments~~ do. Interest do.	112	40	60	51
Grand Total ..	21137 ~~21010~~	21~~550~~ 700	23270	21456
Balance	861	~~290~~ 140	800	-190

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2. Twenty one meetings were held by the Municipal Council against eighteen in the previous year. The average attendance of ~~the~~ officials improved and was good; but that of non-officials declined and was indifferent Three seats were filled by election during the year, but none of them was contested.

vide para 9 of the report

3. Receipts (1) The tax on arts was extended to the last class of schedule A annexed to the District Municipalities Act; but the sanction of Government has not been obtained for this. It is, however, now accorded. Owing apparently to this extension, the net current demand under this head rose from Rs.2125 to Rs.3120. The demand under the taxes on buildings and lands, however, remained almost stationary.

- para 11

(2) The current collections under the principal taxes, though not so good as in the previous year, were on the whole fair. The arrear realizations under these heads also declined and were indifferent, owing to the prevailing distress. Since the close of the year however a sum of Rs.478 out of the outstanding balances was realized. Steps should be taken to adjust the remainder without further delay.

(3) There was an increase in the receipts under rent of lands and advances recovered, but a decline under ferry rents, canal tolls and recovery of capital of loan to Mappilas, the decrease being ~~[illegible]~~ explained in the Chairman's report - It is a mat[illegible] for regret that no income was d[illegible] from street sweepings, and the C[illegible]man's report furnishes

Please see paras 16, 17 & 33

furnishes no information regarding the steps taken by the Municipal Council, if any, to create a demand for this manure.

(4) The number of houses served by the private scavenging agency was 259 or only twelve more than the previous year and the fess levied amounted to Rs.970 against Rs.1,039 in that year. The service was, however, worked at a profit of Rs.112 to the Municipal Council; but as it is not intended that this service should be made a source of profit, ~~to the Council,~~ the excess of Rs.112 in the receipts over the charges should be utilized in its extension, for which there is considerable scope, seeing that the number of houses served by the Municipal scavengers was only 15·8 per cent of the total number assessed to the tax on buildings. The report called for in G.O.No.544 M, dated 10th March 1898, on the progress made in the extension of this service should be submitted without further delay.

4. Expenditure (1) Public Works. No new work of any importance was undertaken during the year, but the balance of Rs.449 due on account of the fish market at Kalvetti, constructed in the previous year was paid to the contractor during the year under review. The total expenditure on communications amounted to Rs.1726 or Rs.478 more than in 1896-97 and the Revenue Divisional Officer reports that the town roads were in a fairly good condition.

(2) Education. The net expenditure on education amounted to Rs.1577 or 13.9 per cent of the receipts from taxation, and all but Rs.100 of this sum was spent

Note To verify before despatch.

O

vide para 35 of the report and f.o. No. 1873 M. 27-8-97. P

Please see para 2 of the Deputy Collector's Endorsement

vide para 41 of the report.

Q

Please see para 43 of the Chairman's letter in f.o. No. 1873-M, dt. 27th August 1897.

maintained two primary schools on the salary result system against four in the previous year, two of which were abolished about the end of that year. The attendance at these schools improved, but the results of the departmental examinations, though better than in the previous year, were not satisfactory. As the Protestant boys' school, which was hitherto aided by the Municipal Council with salary grants was amalgamated with the Protestant girls' school, no such grants were paid to that institution during the year under review; but the Council aided one secondary and six primary schools with result grants against five primary schools in 1896-97. The attendance at these schools also improved and the results of the grant examinations were good. The expenditure on result grants exceeded the allotment by 68 per cent, the excess being apparently due to the increase in the number of schools aided by the Council under this system. The total number of boys under instruction in the Municipal and aided schools rose from 451 or 32.1 per cent of the male population of schoolgoing age to 500 or 35.5 per cent against the general average of 59.1 per cent for Municipalities in that year.

(3) Medical Relief. The number of in-patients treated at the Municipal hospital rose from 575 to 691, but that of out-patients declined, being 19,802 against 20,522 in the previous year, the variations being explained in para.5(f) of the medical report. The midwife attached to the municipal hospital attended 67 cases of

labour

labour against twenty in 1896-97. There is, however, still considerable scope for improvement in her work, which should be effected in the current year. The attention of the Municipal Council is drawn to the remarks of the Civil surgeon in clauses (b), (c) and (d) (2) and (3) of para. 5 of his report regarding the constructing of a new hospital building and separate wards for lying-in-cases and for Eurasians and East Indians and the increase of the salaries of the ward attendants.

(4) Vaccination and Vital statistics

The total number of vaccine operations performed during the year again fell from 1170 to 1122, but the quality of the work improved, the percentage of reported success having risen from 91.4 to 93.9. Infantile vaccination remained stationary, the number of children under one year successfully vaccinated being 458 or 26.1 per mille of the population against a registered birth rate of 37.7 per mille. Increased attention should be paid to this subject in the current year.

There was a large increase in the number of deaths, but a slight decline in that of births registered during the year, the variations in both cases being attributed to the prevalence of cholera in the town. As the returns appear to be of doubtful accuracy, every endeavour should be made to render them less untrustworthy in the current year. In this connection the attention of the Municipal Council is drawn to the instructions issued in G.O.No. 926 M, dated 17th May 1898 and all correspondence regarding

vide para 47 of the report

regarding the registration of vital statistics.

58

(5) Sanitation. The total expenditure under this head amounted to Rs.5193 or 96.2 per cent of the sanctioned allotment and 25.4 per cent of the year's receipts. The Chairman's report furnishes hardly any information regarding the steps taken by the Municipal Council to improve the sanitation of the town; but from para. 3 of the Medical report it appears to be still in a very unsatisfactory condition. Early measures should be adopted to remedy the defects pointed out in this report.

5. General remarks. For the reason explained in para. 6 of the Chairman's report the year closed with a deficit of Rs.190.

The administration of the Municipality during the year under review continued to be tolerably satisfactory; but the collection of taxes was only, the extention of the private scavenging service and the improvement of vaccination and sanitation demand increased attention.

6. The delay of more than two months in the submission of this report should have been explained, an omission which should now be supplied..

20/7/99

22998

To
The Chairman, M.C., Cochin.
,, Collector of Malabar.
,, Prest. Dt. Bd., Malabar.
,, Accountant-General.
,, Dir. of Pub. Instn.
,, Surgeon-General.
,, Sanitary Board.
,, ,, Commissioner.
,, ,, Engineer.
Editors' Table.

Dept 14/10/99

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vide para 4 of the report

R

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V.R
20/9/98

To
The Chairman, M.C., Cochin.
,, Collector of Malabar.
,, Prest. Dt. Bd., Malabar.
,, Accountant-General.
,, Dir. of Pub. Instn.
,, Surgeon-General.
,, Sanitary Board.
,, ,, Commissioner.
,, ,, Engineer.
Editors' Table.

Despd 16/10/98

Cochin

Annual Statements of the Cochin Municipality.

for the year 1897-98.

STATEMENT I.—Revenues and Receipts of the Municipal Fund of the Town of Cochin during the official year 1897-98.

	Actuals 1897-98. Details of Minor Heads.	Actuals 1897-98. Totals of Major Heads.	Budget. Estimate for 1897-98.	Revised. Estimate for 1897-98.	Actuals, 1896-97 (audited figures).
1	2	3	4	5	6
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1. BALANCE BROUGHT FORWARD—					
a. Municipal Fund		861 6 8	310 0 0	860 0 0	869 7 2
b. Endowments					
c. Water-tax Fund					
2. MUNICIPAL RATES AND TAXES—					
a. Tax on arts, &c. (section 53) ..	2665 0 0		2140 0 0	3000 0 0	1979 8 0
b. Tax on buildings (section 63) ..	6052 10 0		6650 0 0	6650 0 0	6421 12 11
c. Tax on lands (section 63)	2025 8 6		2240 0 0	2240 0 0	2230 1 6
d. Water-tax on buildings and lands (section 75)					
e. Tax on vehicles with springs and palanquins (section 77)	380 0 0		530 0 0	530 0 0	439 8 0
f. Tax on animals (section 77) ..	57 0 0		80 0 0	100 0 0	54 0 0
g. Tax on carts and other vehicles without springs (section 85) ..	67 8 0		100 0 0	100 0 0	114 0 0
h. Tolls (section 91)—					
Gross receipts	0 0 0				
Less Local Fund share	0 0 0				
i. Penalties on account of—					
i. Tax on arts	0 0 0				
ii. Tax on buildings	0 0 0				
iii. Tax on lands	0 0 0				
iv. Water-tax on buildings and lands	0 0 0				
v. Tax on vehicles, &c.	0 0 0				
vi. Tax on animals	0 0 0				
vii. Tax on carts, &c.	0 0 0				
viii. Evasion of tolls	0 0 0	13266 1			
3. REALIZATIONS UNDER SPECIAL ACTS—					
a. Pounds	7 11 0		10 0 0	10 0 0	2 0 0
b. Ferry rents	2413 8 0		3000 0 0	2800 0 0	2567 8 6
c. Fees under Act II of 1886 ..	2106 11 2	4527 14 2	2400 0 0	2400 0 0	2328 13 11
Carried forward ..	15874 4 3	15874 4 3	17170 4 0	17850 0 0	16436 4 10

STATEMENT I.—Revenues and Receipts of the Municipal Fund of the Town of Cochin during the official year 1897-98.

	Actuals 1897-98.						Budget.			Revised			Actuals, 1896-97 (audited figures).		
	Details of Minor Heads.			Totals of Major Heads.			Estimate for 1897-98.			Estimate for 1897-98.					
1	2			3			4			5			6		
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
1. BALANCE BROUGHT FORWARD—															
a. Municipal Fund				861	6	8	310	0	0	860	0	0	869	7	2
b. Endowments															
c. Water-tax Fund															
2. MUNICIPAL RATES AND TAXES—															
a. Tax on arts, &c. (section 53) ..	2665	0	0				2140	0	0	3000	0	0	1979	8	0
b. Tax on buildings (section 63) ..	6037	10	0				6650	0	0	6650	0	0	6421	12	11
c. Tax on lands (section 63)	2025	8	6				2240	0	0	2240	0	0	2230	1	6
d. Water-tax on buildings and lands (section 75)															
e. Tax on vehicles with springs and palanquins (section 77)	380	0	0				530	0	0	530	0	0	439	8	0
f. Tax on animals (section 77) ..	57	0	0				80	0	0	100	0	0	54	0	0
g. Tax on carts and other vehicles without springs (section 85) ..	67	8	0				100	0	0	100	0	0	114	0	0
h. Tolls (section 91)—															
Gross receipts															
Less Local Fund share															
i. Penalties on account of—															
i. Tax on arts															
ii. Tax on buildings															
iii. Tax on lands															
iv. Water-tax on buildings and lands															
v. Tax on vehicles, &c.															
vi. Tax on animals															
vii. Tax on carts, &c.															
viii. Evasion of tolls				11266	1										
3. REALIZATIONS UNDER SPECIAL ACTS—															
a. Pounds	7	11	0				10	0	0	10	0	0	7	0	0
b. Ferry rents	2413	8	0				3000	0	0	2800	0	0	2567	8	6
c. ~~Fees under Act II of 1888~~ Canal Toll	2106	11	2	4527	14	2	2400	0	0	2400	0	0	2328	13	11
Carried forward ..	15874	4	3	15874	4	3	17170	4	0	17850	0	0	16436	4	10

Statement I.—Revenues and Receipts of the Municipal Fund of the Town of Cochin during the official year 1897-98—*cont.*

—	Actuals 1897-98. Details of Minor Heads.	Actuals 1897-98. Totals of Major Heads.	Budget Estimate for 1897-98.	Recast Estimate for 1897-98.	Actuals, 1896-97 (audited figures).
1	2	3	4	5	6
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Brought forward ..	15974 6 3	15974 6 3	17170 0 0	17850 0 0	16436 4 10
4. REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS APART FROM TAXATION—					
a. i. Rent of lands	261 7 2		120 0 0	370 0 0	105 14 9
ii. Rent of buildings	24 0 0		0 0 0	30 0 0	0 0 0
iii. Avenue receipts	32 1 6		10 0 0	30 0 0	43 2 0
iv. Fees from Traveller's Bungalows	230 8 0	548 8 8	200 0 0	250 0 0	156 0 0
b. i. Sale-proceeds of lands and buildings					
ii. Produce of lands, gardens, &c.					
iii. Sale-proceeds of old materials, empty oil cans, packing cases, &c.	23 8 0	23 8 0	60 0 0	60 0 0	0 0 0
c. Conservancy receipts— Sale-proceeds of night-soil, street refuse, &c.			0 0 0	0 0 0	0 0 0
d. i. Fees from educational institutions	102 8 0		230 0 0	120 0 0	174 154 12 0
ii. Other revenue from educational institutions	0 0 0	102 8 0			
e. i. Sale-proceeds and composition fees of medicines	155 0 3		200 0 0	200 0 0	115 3 1
ii. Other Hospital receipts ..	13 3 0	168 3 3	60 0 0	60 0 0	46 14 0
f. i. Income from markets	884 9 6		1000 0 0	1000 0 0	809 10 4
ii. „ slaughter-houses..	0 0 0	884 9 6			
g. Other fees— i. Distraint fees	17 8 0		60 0 0	30 0 0	14 0 0
ii. License fees	104 2 0		150 0 0	140 0 0	107 0 0
iii. Cartstand fees	0 0 0				35 0 0
iv. Other fees	0 4 0	121 12 0	0 0 0	0 0 0	
h. Fines under Municipal and other Acts	103 2 0	103 2 0	200 0 0	140 0 0	114 10 0
i. Interest on investments—					
i. General, including choultries	0 0 0				
ii. Educational	0 0 0				
iii. Medical	150 2 0	150 2 0	150 0 0	150 0 0	150 2 0
j. Premium on loans					
Carried forward ..	17976 5 8	17976 5 8	19640 0 0	20360 0 0	18278 2 0

Statement I.—Revenues and Receipts of the Municipal Fund of the Town of Cochin - - - - during the official year 1897-98—*cont.*

—	Actuals 1897-98. Details of Minor Heads.	Actuals 1897-98. Totals of Major Heads.	Budget Estimate for 1897-98.	Recast Estimate for 1897-98.	Actuals, 1896-97 (audited figures).
1	2	3	4	5	6
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Brought forward ..	17976 5 8	17976 5 8	19640 0 0	20360 0 0	18278 0 0
5. GRANTS AND CONTRIBUTIONS—					
a. From Government—					
i. Education—					
Normal stipends					
Buildings					
Municipal Schools	75 2 10		130 0 0	136 0 0	132 0 0
Other purposes					
ii. Medical	520 0 0		620 0 0	600 0 0	520 0 0
iii. Other purposes—					
Communications	0 4 0				
Water-supply	0 0 0				
Drainage	0 0 0				
Sanitation	0 0 0				
Other purposes	0 0 0	595 2 10			
b. From Local Boards—					
i. Education	0 0 0				
ii. Medical	0 0 0				
iii. Other purposes	0 0 0	0 0 0			
c. Other grants and contributions—					
i. Education	0 0 0				
ii. Medical	113 11 6		0 0 0	120 0 0	45 0 0
iii. Other purposes	360 0 0	473 11 6	0 0 0	360 0 0	339 15 3
6. MISCELLANEOUS—					
a. Recoveries on account of services rendered to private individuals—					
i. Private scavenging	969 8 0		140 0 0	140 0 0	1032 4 0
ii. Other purposes	0 4 0	969 12 0			
b. Other items—					
i. Fishery rents					
ii. Refunds of Expenditure of previous year	28 12 6		0 0 0	230 0 0	0 0 0
iii. Fee for numbering carts, &c.					
iv. Other items	6 11 0	35 7 6	0 0 0	10 0 0	3 12 0
Carried forward ..	20050 7 6	20050 7 6	21390 0 0	22730 0 0	20338 13 3

Statement II.—Expenditure from the Municipal Fund of the Town of Cochin for the official year 1897-98.

	Actuals 1897-98. Details of Minor Heads.			Actuals 1897-98. Totals of Major Heads.			Budget Estimate for 1897-98.			Revised Estimate for 1897-98.			Actuals, 1896-97 (audited figures).		
1	2			3			4			5			6		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
GRANT 1.—(*Public Works*)—															
1. New Works—															
a. Communications	77	7	0				4	0	0	80	0	0	0	0	0
b. Buildings	449	1	1				950	0	0	450	0	0	529	8	0
c. Drainage	98	7	0				0	0	0	100	0	0	0	0	0
d. Water-supply	0	0	0	624	15	1									
2. Repairs—															
a. Communications	1647	12	5				900	0	0	1630	0	0	1247	15	0
b. Buildings	777	6	0				600	0	0	700	0	0	560	13	0
c. Drainage—															
i. Repairs to works	124	6	7				268	0	0	250	0	0	164	14	0
ii. Establishment for flushing drains, &c.	568	15	9				432	0	0	580	0	0	431	4	0
d. Water-supply—															
i. Repairs to works, machinery, &c.	9	3	0				70	0	0	20	0	0	2	8	0
ii. Establishment	0	0	0												
iii. Contingencies	3	15	3	3131	11	6							0	0	0
Miscellaneous Public Improvement	40	3	4	40	3	4	0	0	0	45	0	0	382	4	0
3. Establishment	383	2	8	383	2	8	350	0	0	330	0	0	0	0	0
4. Tools and Plant and other stores.	10	11	5	10	11	5	10	0	0	15	0	0			
5. Contributions—															
a. To Local Boards for works ..															
b. To Provincial Funds for scrutiny of estimates, &c.															
c. To others for public works ..															
Total, Grant 1 ..				4190	11	6	3560	0	0	4300	0	0	3319	2	0
GRANT 2.—(*Education*)—															
1. Training Schools—															
a. Contributions to Local Boards ..															
b. Stipends to Normal students ..															
2. Municipal Schools—															
i. On Salary System—															
a. Establishment															
b. Contingencies															
Carried forward ..															

Statement II.—Expenditure from the Municipal Fund of the Town of Cochin for the official year 1897-98—*cont.*

	Actuals 1897-98. Details of Minor Heads.			Actuals 1897-98. Totals of Major Heads.			Budget Estimate for 1897-98.			Revised Estimate for 1897-98.			Actuals, 1896-97 (audited figures).		
1	2			3			4			5			6		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Brought forward ..															
GRANT 2.—(*Education*)—cont.															
ii. On Salary-Results System—															
a. Fixed Payments	644	1	8				540	0	0	640	0	0	912	7	8
b. Result Grants	140	3	4				330	0	0	250	0	0	169	9	0
c. Contingencies	73	13	0	858	1	8	140	0	0	60	0	0	148	14	0
3. Salary Grants	0	0	0				350	0	0	0	0	0	170	3	6
4. Results Grants	504	6	0	504	6	0	300	0	0	300	0	0	247	14	0
5. Combined Grants—															
a. Fixed Payments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b. Result Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Inspection—															
a. Contributions to Local Boards ..	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b. Municipal Inspectors—															
i. Establishment	175	2	7				150	0	0	180	0	0	168	13	11
ii. Contingencies	73	8	5	248	11	0	40	0	0	40	0	0	39	3	9
7. Miscellaneous—															
a. Building, furniture, &c., grants ..							100	0	0	100	0	0	106	0	0
b. Common gymnasium—															
i. Establishment	143	3	2				144	0	0	140	0	0	144	0	0
ii. Contingencies	0	0	0	143	3	2	6	0	0	10	0	0	0	0	0
c. Common Drawing Master—															
i. Establishment															
ii. Contingencies															
d. Other items															
Total, Grant 2 ..				1754	5	10	2430	0	0	1920	0	0	2109	3	10
GRANT 3.—(*Sanitation and Medical Services*).															
1. Hospitals and Dispensaries—															
a. Establishment	1624	8	9				1660	0	0	1660	0	0	1656	14	0
b. Medicines and Supplies	505	8	7				1400	0	0	1400	0	0	867	7	0
c. Diet of Patients	497	14	9				600	0	0	600	0	0	466	11	10
d. Sundries and Contingencies ..	698	12	8				600	0	0	600	0	0	749	8	11
e. Contributions to Local Boards &c., &c., &c. ..	0	0	0	3326	12	9									
Carried forward ..				3326	12	9	4260	0	0	4260	0	0	3740	9	9

Statement II.—Expenditure from the Municipal Fund of the Town of Cochin for the official year 1897-98—*cont.*

—	Details of Minor Heads.	Totals of Major Heads.	Actuals 1897-98. Estimate for 1897-98.	Budget Revised. Estimate for 1897-98.	Actuals, 1896-97 (audited figures).
1	2	3	4	5	6
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Brought forward ..		3326 12 9	4260 0 0	4260 0 0	3740 9 9
GRANT 3.—(*Sanitation and Medical Services*)—cont.					
2. *a.* Contributions to Provincial Funds for—					
i. Medical College	0 0 0	0 0 0	106 0 0	106 0 0	84 0 0
ii. Sanitary Inspection ..	0 0 0	0 0 0	70 0 0	70 0 0	67 0 0
iii. Medical Reserve staff ..	0 0 0	0 0 0	14 0 0	14 0 0	19 0 0
iv. Cutlers' Establishment ..					
b. Contributions to Local Boards, &c., for—					
i. Medical Schools	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
ii. Reserve staff	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
&c., &c., &c. ..	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
c. Other contributions	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
3. Vaccination—					
a. Establishment	180 0 0		150 0 0	150 0 0	180 0 0
b. Contingencies	214 11 0		160 0 0	160 0 0	151 2 0
c. Contributions to Local Boards ..	0 0 0	394 11 0			
4. Registration of Births and Deaths—					
a. Establishment	210 0 0		210 0 0	210 0 0	210 0 0
b. Contingencies	10 9 2	220 9 2	10 0 0	20 0 0	18 0 0
5. Conservancy, Road cleaning and Road watering—					
a. i. Establishment	3377 12 0		3380 0 0	3380 0 0	3376 14 0
ii. Other charges such as purchase or hire of carts, dry earth, purchase and maintenance or hire of bullocks, &c. ..	102 9 10	3480 5 10	300 0 0	300 0 0	262 9 8
b. Private scavenging—					
i. Establishment	767 9 7		840 0 0	840 0 0	766 2 0
ii. Contingencies, such as cost of scavenging carts, &c.	90 3 3	857 12 10	80 0 0	80 0 0	58 9 3
c. Cholera charges	831 5 10	831 5 10	700 0 0	700 0 0	463 14 11
d. Contingencies	23 5 10	23 5 10	100 0 0	100 0 0	97 8 5
&c., &c., &c. ..					
Total, Grant 3 ..		9134 15 3	10410 0 0	10420 0 0	9535 6 0

Statement II.—Expenditure from the Municipal Fund of the Town of Cochin for the official year 1897-98—*cont.*

—	Details of Minor Heads.	Totals of Major Heads.	Actuals 1897-98. Estimate for 1897-98.	Budget Revised. Estimate for 1897-98.	Actuals, 1896-97 (audited figures).
1	2	3	4	5	6
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
GRANT 4.—(*Lighting and Miscellaneous Municipal purposes*).					
1. Lighting—					
a. Establishment					
b. Contingencies by Contract.	993 15 10	993 15 10	1090 0 0	1090 0 0	978 7 8
2. i. Markets—					
a. Establishment	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
b. Contingencies	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
ii. Slaughter-houses—					
a. Establishment	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
b. Contingencies	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
3. Choultries—					
a. Establishment	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
b. Contingencies	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
c. Feeding Travellers	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
4. Travellers' Bungalows—					
a. Establishment	96 0 0		100 0 0	100 0 0	96 0 0
b. Contingencies	5 5 0	101 5 5	40 0 0	40 0 0	25 13 0
5. Avenues—					
a. Establishment	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
b. Contingencies	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
6. Public Garden—					
a. Establishment	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
b. Purchase of seeds, repair of well, purchase of bullocks, &c. ..	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
7. Survey of Land	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
8. Fire—					
a. Establishment					
b. Purchase of fire-engine, buckets, repairs, &c.	495 12 3	495 12 3	410 0 0	670 0 0	521 6 0
9. Other charges—					
i. Work done for private individuals other than private scavenging ..					
Carried forward ..		1591 1 6	1270 0 0	1900 0 0	1621 10 8

Statement II.—Expenditure from the Municipal Fund of the Town of Cochin for the official year 1897-98—*cont.*

—	Actuals 1897-98. Details of Minor Heads.	Actuals 1897-98. Totals of Major Heads.	Budget Revised. Estimate for 1897-98.	Budget Revised. Estimate for 1897-98.	Actuals, 1896-97 (audited figures).
1	2	3	4	5	6
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Brought forward ..		3326 12 9	4260 0 0	4260 0 0	3740 9 9
GRANT 3.—(*Sanitation and Medical Services*)—cont.					
2. *a.* CONTRIBUTIONS TO PROVINCIAL FUNDS FOR—					
i. Medical College	0 0 0	0 0 0	106 0 0	106 0 0	84 0 0
ii. Sanitary Inspection ..	0 0 0	0 0 0	70 0 0	70 0 0	67 0 0
iii. Medical Reserve staff ..	0 0 0	0 0 0	14 0 0	14 0 0	19 0 0
iv. Cutlers' Establishment ..					
b. CONTRIBUTIONS TO LOCAL BOARDS, &c., FOR—					
i. Medical Schools	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
ii. Reserve staff	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
&c., &c., &c. ..	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
c. OTHER CONTRIBUTIONS	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
3. VACCINATION—					
a. Establishment	180 0 0		150 0 0	180 0 0	180 0 0
b. Contingencies	214 11 0		160 0 0	160 0 0	181 2 0
c. Contributions to Local Boards ..	0 0 0	394 11 0			
4. REGISTRATION OF BIRTHS AND DEATHS—					
a. Establishment	210 0 0		210 0 0	210 0 0	210 0 0
b. Contingencies	10 9 2	220 9 2	10 0 0	20 0 0	15 0 0
5. CONSERVANCY, ROAD CLEANING AND ROAD WATERING—					
a. i. Establishment	3377 12 0		3380 0 0	3380 0 0	3376 14 0
ii. Other charges such as purchase or hire of carts, dry earth, purchase and maintenance or hire of bullocks, &c. ..	102 9 10	3480 5 10	300 0 0	300 0 0	262 9 8
b. Private scavenging—					
i. Establishment	767 9 7		840 0 0	840 0 0	766 2 0
ii. Contingencies, such as cost of scavenging carts, &c.	90 3 3	857 13 10	80 0 0	80 0 0	58 9 3
c. Cholera charges	531 5 10	831 5 10	700 0 0	700 0 0	463 14 11
d. Contingencies	23 5 10	23 5 10	100 0 0	100 0 0	97 8 5
&c., &c., &c. ..					
Total, Grant 3 ..		9134 15 3	10410 0 0	10420 0 0	9535 6 0

Statement II.—Expenditure from the Municipal Fund of the Town of Cochin for the official year 1897-98—*cont.*

—	Actuals 1897-98. Details of Minor Heads.	Actuals 1897-98. Totals of Major Heads.	Budget Revised. Estimate for 1897-98.	Budget Revised. Estimate for 1897-98.	Actuals, 1896-97 (audited figures).
1	2	3	4	5	6
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
GRANT 4.—(*Lighting and Miscellaneous Municipal purposes*).					
1. LIGHTING—					
a. Establishment					
b. Contingencies by Contract.	993 15 10	993 15 10	1090 0 0	1090 0 0	978 7 8
2. i. MARKETS—					
a. Establishment	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
b. Contingencies	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
ii. SLAUGHTER-HOUSES—					
a. Establishment	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
b. Contingencies	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
3. CHOULTRIES—					
a. Establishment	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
b. Contingencies	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
c. Feeding Travellers	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
4. TRAVELLERS' BUNGALOWS—					
a. Establishment	96 0 0		100 0 0	100 0 0	96 0 0
b. Contingencies	5 5 5	101 5 5	40 0 0	40 0 0	25 13 0
5. AVENUES—					
a. Establishment	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
b. Contingencies	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
6. PUBLIC GARDEN—					
a. Establishment	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
b. Purchase of seeds, repair of well, purchase of bullocks, &c. ..	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
7. SURVEY OF LAND	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
8. FIRE—					
a. Establishment					
b. Purchase of fire-engine, buckets, repairs, &c.	495 12 3	495 12 3	410 0 0	670 0 0	521 6 0
9. OTHER CHARGES—					
i. Work done for private individuals other than private scavenging ..					
Carried forward ..		1591 1 6	1370 0 0	1900 0 0	1621 10 8

Statement II.—Expenditure from the Municipal Fund of the Town of *Cochin.* for the official year 1897-98—*cont.*

— (1)	Actuals 1897-98. Details of Minor Heads. (2) Rs.	A.	P.	Totals of Major Heads. (3) Rs.	A.	P.	Budget Estimate for 1897-98. (4) Rs.	A.	P.	Revised Estimate for 1897-98. (5) Rs.	A.	P.	Actuals, 1896-97 (audited figures). (6) Rs.	A.	P.
Brought forward ..	1591	1	6	1591	1	6	1270	..	..	1900	..	..	1621	11	8
GRANT 4.—(*Lighting and Miscellaneous Municipal purposes*)—cont.															
9. OTHER CHARGES—cont.															
ii. Rewards for destruction of wild animals and snakes				..	..	..	50	-	-	50	..	..	50	12	..
iii. Printing	399	3	8				250	..	..	250	-	-	363	6	10
iv. Compensation for lands	..	..	..												
v. Other items	67	15	5	467	3	1	40	-	-	40	..	-	100	14	6
Total, Grant 4 ..	2058			2058	4	7	1610	..	..	2240	-		2126	12	-
GRANT 5—															
a. General Establishment—	234														
i. Office Establishment	999	15	11				1110	..	..	1110	..	..	1111	8	..
ii. Inspection	36	..	..	1035	15	11	140	..	..	20	..	..	144	..	..
b. Collection of Municipal Taxes—															
i. Establishment	369	12	7				420	..	..	420	..	..	386	8	..
ii. Purchase of account books, paper, money-boxes, repair to out-posts, &c.	148	9	10	518	6	5	100	..	..	150	..	..	147	15	9
c. Collection of Tolls—															
i. Establishment															
ii. Contingencies															
d. Office contingencies other than (*b*) (ii)	401	7	4				220	..	..	300	..	..	241	1	8
e. Contributions for Central office and Audit establishments	210	..	..				210	..	..	210	..	..	189	..	..
f. Do for Collector's Office Est.	24	..	..	635	7	4	40	..	..	40	..	..	..		
Total, Grant 5 ..	2189	13	8	2189	13	8	2240	..	..	2250	..	..	2220	1	5
REPAYMENT OF DEBT—															
a. Instalments paid during the year ..	851	12	6				850	..	..	850	..	..	810	5	8
b. Invested on account of Sinking Fund (Value of securities purchased)															
c. Charges of investment															
INTEREST—															
a. On account of last year .. .. } *b.* On account of current years } ..	221	14	9	1073	11	3	210	..	..	210	..	..	233	13	4
	211	3	6	1073	11	3	1060	..	..	1060	..	..	1064	3	..

Statement II.—Expenditure from the Municipal Fund of the Town of *Cochin* for the official year 1897-98—*cont.*

— (1)	Actuals 1897-98. Details of Minor Heads. (2) Rs.	A.	P.	Totals of Major Heads. (3) Rs.	A.	P.	Budget Estimate for 1897-98. (4) Rs.	A.	P.	Revised Estimate for 1897-98. (5) Rs.	A.	P.	Actuals, 1896-97 (audited figures). (6) Rs.	A.	P.
				1073	11	3	1060	..	..	1060	..	..	1064	3	..
Advances recoverable—															
a I Permanent	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
a. ~~Permanent~~ Others	264	11	6	264	11	6	..	..	..	270	..	..	43	9	10
b I Payment to Govt on account of capital endowment to Hospitals	125	..	..				100	..	..	150	..	..	550	..	..
b. Others Do Interest ..	51	..	11	176	..	11	40	..	..	60	..	..	112	2	1
Refunds of other than current collections ..	93	5	2	93	5	2	80	..	..	80	..	..	67	4	5
Recalled & refunded Govt contribution to Municipal Hospital	520	..	..	520	..	..	..	..	..	520	..	..	..	..	..
Discount															
Pensions and gratuities	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Investments—															
a. In Government securities for purposes other than Sinking Fund															
b. ~~In Savings Bank~~ .. Total.				2127	12	10	1280	..	..	2140	..	..	1867	3	4
Total Expenditure ..				21453	15	8	21550	..	..	23270	..	..	21167	11	4
Balances—															
a. Municipal Fund				—190	..	..	290	..	..	800	..	..	861	6	8
b. Endowments															
c. Water-tax Fund															
Grand Total ..				21265	15	8	21540	..	..	24070	..	..	22029	2	7

NOTE TO STATEMENT II.

Position of the Municipality of Cochin *on 31st March 189* .

Liabilities.

Liabilities—	Rs.	A.	P.
Balance of Loans	4567	..	8
Deposits to be adjusted	296	9	1
Other Liabilities (in detail)			
Result grant for Thambuarapparambu school	52	..	
Do Vypeen Do	54	12	..
Securities in landed property	1200	..	..
Price &c of hoses for Fire Engine	244	1	..
Cost of Medicines from Messrs Burgoyne Burbidges & Co	651	..	..
Cost of Camphor &c	12	12	1
Cost of Cholera Medicines	6	4	..
Contribution to Provincial Fund	201	..	..
Cost of repairing night soil cart	39	..	..
Do Do Hospital	19	9	..

Assets.

Assets.	Rs.	A.	P.
Municipal Balance .. { Cash	..	..	..
{ Securities	..		
Deposit Balance .. { Cash	296	9	1
{ Securities	1200	..	..
Sinking Fund of loans			
Funded Capital of endowed institutions, Hospitals, &c.	4398	2	3
Total ..	5894	11	4
Value of Premises, &c.	28800	..	..
Do. of Tools and plant	10	..	..
Do. of Live stock	..	..	..
Do. of Furniture	1100	..	..
Arrears of taxes, &c.	2577	..	..
Other assets (in detail) Cost of Medicines	1121	14	9
Conservancy Carts &c	700	..	..
Fire Engine	1400	..	..
Iron Tanks	300	..	..
Ornamental Lamp Posts &c	2200	..	..
Excess payment of allowance to Sanitary Inspector	8	12	..
Total ..	43161	6	1
Claims—			
Advances Recoverable—			
Permanent advance	80	..	..
Advances for works, &c.	264	11	6
Total ..	43506	1	7

Statement II.-A.—Details of Expenditure on Public Works.

Part I.—New Works.

Number.	Project.	Amount of estimate.	Past expenditure.			Expenditure in 189 -9 .			Remarks.
1	2	3	4			5			6
		RS.	RS.	A.	P.	RS.	A.	P.	
(a)	Communications								
1	Consly Pathayallrodu Road	-	-	-	.	69	5	0	
2	Do Kunnipuram Road		-	.	.	8	2	0	
3									
	Total ..	-	-	-	.	77	7	0	
(b)	Buildings								
1	Consly: Locks Market	664	314	8	0	449	1	1	
2									
3									
	Total ..	664	314	8	0	449	1	1	

Statement II-A.—Details of Expenditure, &c.—*cont.*

Part I.—New Works—*cont.*

Number.	Project.	Amount of estimate.	Past expenditure.			Expenditure in 189 -9 .			Remarks.
1	2	3	4			5			6
		RS.	RS.	A.	P.	RS.	A.	P.	
(c)	Drainage								
1	Consly: Drain in Kalsetty								
2	Lane No 4	100	0	0	0	98	7	0	
3									
	Total ..	100	"	0	0	98	7	0	
(d)	Water-supply								
1									
2									
3									
	Total ..		–	–	.	.	4	4	.

Statement II.-A.—Details of Expenditure on Public Works.

Part I.—New Works.

Number.	Project.	Amount of estimate.	Past expenditure.			Expenditure in 189 -9 .			Remarks.
1	2	3	4			5			6
		RS.	RS.	A.	P.	RS.	A.	P.	
(a)	Communications								
1	Consty Pattayathodu Road	-	-	-	.	69	5	0	
2	Do Kunnipuram Road	-	-	.	.	8	2	0	
3									
	Total ..	-	-	-	.	77	7	0	
(b)	Buildings								
1	Consty: Locke Market	664	314	8	0	449	1	1	
2									
3									
	Total ..	664	314	8	0	449	1	1	

Statement II-A.—Details of Expenditure, &c.—*cont.*

Part I.—New Works—*cont.*

Number.	Project.	Amount of estimate.	Past expenditure.			Expenditure in 189 -9 .			Remarks.
1	2	3	4			5			6
		RS.	RS.	A.	P.	RS.	A.	P.	
(c)	Drainage								
1	Consty: Drain in Kalvetty								
2	Lane No 4	100	0	0	0	98	7	0	
3									
	Total ..	100	"	0	0	98	7	0	
(d)	Water-supply								
1									
2									
3									
	Total ..	-	-	.	.	4	4	.	

Statement II-A.—Details of Expenditure, &c.—*cont.*

Part II.—Repairs.

Number.	Project.	Grant.			Actual expenditure.			Remarks.
1	2	3			4			5
		Rs.	A.	P.	Rs.	A.	P.	
(a)	Communications							Total mileage of roads, streets, lanes, &c., in the town.
1	Repairing Vadathazhia Road				429	13	8	
2	do Approach Road to Kalvetty Bridge				246	8	9	Metalled or Gravelled } Unmetalled.
3	do Beach Road				188	11	3	
4	do Mackenzie Road				156	1	9	
5	do Dispensary Road				139	11	4	
6	do Victoria Jubilee Jetty				86	10	0	Total mileage under maintenance. 9 miles.
7	do Cemetary Road				63	3	3	Metalled or Gravelled } Unmetalled.
8	do Rosedale				52	4	6	
9	do St. John Pattam Road				44	15	9	6½ miles 2½ miles
10	do Pallayattadu Road				31	9	9	
11	do River Bank Road				28	10	6	
12	do Police Lane Road				28	1	6	C.R.O. 3169/M/98
13	do Rose Street Road				24	11	9	
14	do Amaravathy Lane				20	0	0	
15	do Vadathazha Road				18	1	6	
16	do Kalvetty Bridge				17	9	0	
17	do Ballard Road				16	12	6	
18	do Fiscal Road				15	9	0	
19	do Typeen Street				6	8	0	
20	do Culvert on Lily Street				5	4	0	
21	do Amaravathy Road				5	0	0	
22	do Culvert opposite Messrs Vaikart Brothers yard				3	0	0	
23	do Kunnumparam Road				2	2	0	
24	do Elphinstone Road				1	8	3	
25	do Culvert near pantry Bank Road				0	12	0	
26	do Lily Street Drain				0	8	0	
	Total ..	1600	0	0	1647	12	5	

Statement II-A.—Details of Expenditure, &c.—*cont.*

Part II.—Repairs—*cont.*

Number.	Project.	Grant.			Actual expenditure.			Remarks.
1	2	3			4			5
		Rs.	A.	P.	Rs.	A.	P.	
(b)	Buildings							
1	Repairing Municipal Hospital				645	2	3	
2	do Hot Fish Market				133	0	0	
3	do Meat Market				31	3	0	
4	do Amaravathy Municipal School				43	2	11	
5	do Latrine at Reclamation Ground				24	8	6	
6	do Latrine Boat Bunder				21	10	6	
7	do do at Beach				6	0	0	
8	do Travellers Bungalow at Cochin				48	8	8	
	Total ..	700	0	0	777	6	0	

Statement II-A.—Details of Expenditure, &c.—*cont.*

Part II.—Repairs—*cont.*

Number.	Project.	Grant.			Actual expenditure.			Remarks.
1	2	3			4			5
		Rs.	A.	P.	Rs.	A.	P.	
(c)	Drainage							
1	Repairing Culvert Drain							
2	on the Side of the Amarambu							
3	Road				27	11		
2	Annual Cleaning of all Drains				96	8	8	
	Total ..	250	0	0	124	6	7	
(d)	Water-supply							
1	Repg Fellings of Iron Tanks				9	3	0	
2								
3								
	Total ..	20	0	0	9	3	0	

Statement II-B.—Details of Municipal Establishments.

—	Number.	Salary per mensem.			Salary per annum.		
1	2	3			4		
		Rs.	A.	P.	Rs.	A.	P.
GRANT 1.—2. *c.* Drainage—							
Overseers							
Drain cleaners @ Rs 6 each	8	48	0	0	576	0	0
Total ..	8	48	0	0	576	0	0
Deduct Fines and Stoppages ..					7	0	3
Add arrears for last year paid this year ..					0	0	0
Balance (Statement II) ..					568	15	9
d. Water works—							
Overseers							
Watchmen							
Total ..							
Deduct Fines and Stoppages ..							
Add arrears for last year paid this year ..							
Balance (Statement II) ..							
3. General—							
Overseers	1	25	0	0	300	0	0
Maistries	1	7	0	0	84	0	0
Total ..	2	33	0	0	384	0	0
Deduct Fines and Stoppages ..					0	13	4
Add arrears for last year paid this year ..					4	0	0
Balance (Statement II) ..					383	7	8

Statement II-B.—Details of Municipal Establishments—*cont.*

——	Number.	Salary per mensem.			Salary per annum.		
1	2	3			4		
		RS.	A.	P.	RS.	A.	P.
GRANT 2.—EDUCATION—							
1. TRAINING SCHOOLS—							
Pupils receiving scholarships							
Total ..							
Deduct Fines and Stoppages ..							
Add arrears for last year paid this year ..							
Balance (Statement II) ..							
2. MUNICIPAL SCHOOLS—							
a. On the Salary System—							
Head Master							
1st Assistant Master							
2nd „ „							
Total ..							
Deduct Fines and Stoppages ..							
Add arrears for last year paid this year ..							
Balance (Statement II) ..							

Statement II-B.—Details of Municipal Establishments—*cont.*

——	Number.	Salary per mensem.			Salary per annum.		
1	2	3			4		
		RS.	A.	P.	RS.	A.	P.
GRANT 2.—EDUCATION—*cont.*							
b. On the Salary Result System—							
Amaravathy School							
Head Master	1	12	0	0	144	0	0
Second do	1	10	0	0	120	0	0
Third do	1	8	0	0	96	0	0
Fourth do	1	6	0	0	72	0	0
Peon	1	4	8	0	54	0	0
Monthly school							
Head Master one month	1	7	0	0	7	0	0
Second do do	1	5	0	0	5	0	0
Moppelah school Erasedy							
Head Master 6 months from March to August	1	7	0	0	42	0	0
6 do September to February	1	9	0	0	54	0	0
Mullah	1	5	0	0	80	0	0
Total ..					654	0	0
Deduct Fines and Stoppages ..					9	14	4
Add arrears for last year paid this year ..					0	0	0
Balance (Statement II) ..					644	1	8

Statement II-B.—Details of Municipal Establishments—*cont.*

—	Number.	Salary per mensem.			Salary per annum.		
1	2	3			4		
		RS.	A.	P.	RS.	A.	P.
GRANT 2.—EDUCATION—*cont.*							
6. INSPECTION—							
Inspecting Schoolmaster	1	15	0	0	180	0	0
Total ..	1	15	0	0	180	0	0
Deduct Fines and Stoppages ..					4	13	5
Add arrears for last year paid this year ..					0	0	0
Balance (Statement II) ..					175	2	7
7. *b.* COMMON GYMNASTIC INSTRUCTORS	1	12	0	0	144	0	0
Total ..	1	12	0	0	144	0	0
Deduct Fines and Stoppages ..					0	12	10
Add arrears for last year paid this year ..					0	0	0
Balance (Statement II) ..					143	3	2
c. COMMON DRAWING MASTERS							
Total ..							
Deduct Fines and Stoppages ..							
Add arrears for last year paid this year ..							
Balance (Statement II) ..							

Statement II-B.—Details of Municipal Establishments—*cont.*

—	Number.	Salary per mensem.			Salary per annum.		
1	2	3			4		
		RS.	A.	P.	RS.	A.	P.
GRANT 3.—SANITATION AND MEDICAL SERVICES—							
1. HOSPITALS AND DISPENSARIES—							
Medical Subordinates	1	35	0	0	660	0	0
„ „	0	0	0	0	0	0	0
Midwife	1	15	0	0	180	0	0
Clerk	1	20	0	0	240	0	0
Compounder	1	9	0	0	108	0	0
Servants							
„ Peon	1	7	0	0	84	0	0
„ Cook	1	6	0	0	72	0	0
Nurse	1	5	0	0	60	0	0
Ward attenders @ 5 Rs each	2	10	0	0	120	0	0
Male Totty	1	6	8	0	78	0	0
Female Totty	1	5	0	0	60	0	0
Total ..	11	138	8	0	1662	0	0
Deduct Fines and Stoppages ..					37	7	3
Add arrears for last year paid this year ..					0	0	0
Balance (Statement II) ..					1624	8	9

Statement II-B.—Details of Municipal Establishments—*cont.*

——	Number.	Salary per mensem.			Salary per annum.		
1	2	3			4		
		Rs.	A.	P.	Rs.	A.	P.
GRANT 3.—Sanitation and Medical Services—*cont.*							
3. Vaccination—							
Vaccinators	1	15	0	0	180	0	0
Peons							
Total ..	1	15	0	0	180	0	0
Deduct Fines and Stoppages ..					0	0	0
Add arrears for last year paid this year ..					0	0	0
Balance (Statement II) ..					180	0	0
4. Registration—							
Registrars	1	17	8	0	210	0	0
Peons							
Total ..	1	17	8	0	210	0	0
Deduct Fines and Stoppages ..					0	0	0
Add arrears for last year paid this year ..					0	0	0
Balance (Statement II) ..					210	0	0

Statement II-B.—Details of Municipal Establishments—*cont.*

——	Number.	Salary per mensem.			Salary per annum.		
1	2	3			4		
		Rs.	A.	P.	Rs.	A.	P.
GRANT 3.—Sanitation and Medical Services—*cont.*							
5. *a.* "Conservancy, Road-cleaning and Road-watering"—							
Sanitary Inspectors	1	20	0	0	240	0	0
Nuisance Inspectors							
"							
"							
Maistries 3 @ 8 Rs. each	3	24	0	0	288	0	0
Do 1 @ 7 Rs.	1	7	0	0	84	0	0
Scavengers 6 @ 6½ Rs. and 18 @ 6 Rs.	24	147	0	0	1764	0	0
Sweepers @ 4 Rs. each	21	84	0	0	1008	0	0
Total ..	50	282	0	0	3384	0	0
Deduct Fines and Stoppages ..					6	4	0
Add arrears for last year paid this year ..					0	0	0
Balance (Statement II) ..					3377	12	0

Statement II-B.—Details of Municipal Establishments—*cont.*

—	Number.	Salary per mensem.			Salary per annum.		
1	2	3			4		
		RS.	A.	P.	RS.	A.	P.
GRANT 3.—Sanitation and Medical Services—*cont.*							
b. Private Scavenging—							
Inspectors							
Maistries							
Scavengers 6 @ 6 Rs	6	36	0	0	432	0	0
do Female @ 4 Rs	1	4	0	0	48	0	0
do do @ 3 Rs each	8	24	0	0	288	0	0
Total ..	15	64	0	0	768	0	0
Deduct Fines and Stoppages ..					0	6	5
Add arrears for last year paid this year ..					0	0	0
Balance (Statement II) ..					767	9	7
GRANT 4.—Lighting and Miscellaneous Municipal Purposes—							
1. Lighting—							
Superintendents							
Masalchies		Nil					
Total ..	-	-	-	-	-	-	-
Deduct Fines and Stoppages ..					-	-	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					-	-	-

Statement II-B.—Details of Municipal Establishments—*cont.*

—	Number.	Salary per mensem.			Salary per annum.		
1	2	3			4		
		RS.	A.	P.	RS.	A.	P.
GRANT 4.—Lighting and Miscellaneous Municipal Purposes—*cont.*							
2. i. Markets—							
Superintendents	-	-	-	-	-	-	-
Servants	-	-	-	-	-	-	-
Total ..	-	-	-	-	-	-	-
Deduct Fines and Stoppages ..					-	-	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					-	-	-
ii. Slaughter-houses—							
Superintendents							
Servants							
Total ..	-	-	-	-	-	-	-
Deduct Fines and Stoppages ..					-	-	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					-	-	-
3. Choultries—							
Servants							
Total ..	-	-	-	-	-	-	-
Deduct Fines and Stoppages ..					-	-	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					-	-	-

Statement II-B.—Details of Municipal Establishments—*cont.*

—	Number.	Salary per mensem.			Salary per annum.		
1	2	3			4		
		RS.	A.	P.	RS.	A.	P.
GRANT 4.—Lighting and Miscellaneous Municipal Purposes—*cont.*							
4. Travellers' Bungalows—							
Maty	1	8	0	0	96	0	0
Servants							
Total ..	1	8	0	0	96	0	0
Deduct Fines and Stoppages ..					0	0	0
Add arrears for last year paid this year ..					0	0	0
Balance (Statement II) ..					96	0	0
5. Avenues—							
Servants							
Total ..	-	-	-	-	-	-	-
Deduct Fines and Stoppages ..					-	-	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					-	-	-
6. Public Garden—							
Gardeners							
Total ..	-	-	-	-	-	-	-
Deduct Fines and Stoppages ..					-	-	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					-	-	-

Statement II-B.—Details of Municipal Establishments—*cont.*

—	Number.	Salary per mensem.			Salary per annum.		
1	2	3			4		
		RS.	A.	P.	RS.	A.	P.
GRANT 4.—Lighting and Miscellaneous Municipal Purposes—*cont.*							
8. Fire—							
Servants							
Total ..	-	-	-	-	-	-	-
Deduct Fines and Stoppages ..					-	-	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					-	-	-
9.—							

Statement II-B.—Details of Municipal Establishments—*cont.*

——	Number.	Salary per mensem.			Salary per annum.		
1	2	3			4		
		Rs.	A.	P.	Rs.	A.	P.
GRANT 5.—*a.* General Establishment—							
i. Office—							
Manager	1	50	0	0	600	0	0
Clerks & Mcroff.	1	20	0	0	240	0	0
,, ...	1	15	0	0	180	0	0
,, ...							
Accountants							
Peons	1	7	0	0	84	0	0
Total ..	4	92	0	0	1104	0	0
Deduct Fines and Stoppages ..					104	0	1
Add arrears for last year paid this year ..					0	0	0
Balance (Statement II) ..					999	15	11
ii. Inspection—							
Chairman's salary or carriage allowance	1	12	0	0	144	0	0
Total ..	1	12	0	0	144	0	0
Deduct Fines and Stoppages ..					108	0	0
Add arrears for last year paid this year ..					0	0	0
Balance (Statement II) ..					36	0	0

Statement II-B.—Details of Municipal Establishments—*cont.*

——	Number.	Salary per mensem.			Salary per annum.		
1	2	3			4		
		Rs.	A.	P.	Rs.	A.	P.
GRANT 5.—*a.* General Establishment—*cont.*							
b. Collection—							
Clerks							
Bill Collectors 1@15 Rs and 1@12½ Rs ..	2	27	8	0	330	0	0
Peons	1	7	0	0	84	0	0
Total ..	3	34	8	0	414	0	0
Deduct Fines and Stoppages ..					44	3	3
Add arrears for last year paid this year ..					0	0	0
Balance (Statement II) ..					369	12	7
c. Collection of tolls—							
Inspectors							
Gate-keepers							
Total ..							
Deduct Fines and Stoppages ..							
Add arrears for last year paid this year ..							
Balance (Statement II) ..							

STATEMENT III.—*Municipality of* Cochin . . . . . Abstract of Deposits Account for the year 1897-98.

	Rs.	A.	P.		Rs.	A.	P.
Balance brought forward ..	2006	8	11				
1. Deposits by appellants	280	1	7	1. Credited to Municipal Funds ..	1549	2	2
2. Deposits by renters	657	4	0	2. Returned to appellants	11	11	7
3. Deposits by contractors	92	0	0	3. Returned to renters	6	8	0
4. Deposits as security by municipal servants	0	0	0	4. Returned to contractors	112	0	0
5. Deposited for the execution of work for which private parties are liable.	0	0	0	5. Returned to municipal servants ..	0	0	0
6. Other deposits under the Act or bye-laws	143	9	10	6. Returned to parties	10	9	6
				7. Paid to claimants	1	8	0
				Total ..	1691	7	3
Total, Receipts ..	1174	15	5	Balance ..	1490	1	1
Total, including balance ..	3181	8	4	Total ..	3181	8	4

STATEMENT III.—*Municipality of* Cochin . . . . . Abstract of Deposits Account for the year 1897-98.

	Rs.	A.	P.		Rs.	A.	P.
Balance brought forward ..	2006	8	11				
1. Deposits by appellants	280	1	7	1. Credited to Municipal Funds ..	1549	2	2
2. Deposits by renters	657	4	0	2. Returned to appellants	11	11	7
3. Deposits by contractors	92	4	0	3. Returned to renters	68	0	
4. Deposits as security by municipal servants	0	0	0	4. Returned to contractors	112	0	0
				5. Returned to municipal servants ..	0	0	0
5. Deposited for the execution of work for which private parties are liable.	0	0	0	6. Returned to parties	10	9	6
6. Other deposits under the Act or bye-laws	145	9	10	7. Paid to claimants	1	8	0
Total, Receipts ..	1174	15	5	Total ..	1691	7	3
				Balance ..	1490	1	1
Total, including balance ..	3181	8	4	Total ..	3181	8	4

STATEMENT IV-A.—*Municipality of* Cochin Demand, Collection and Balance statement for the year 1897-98.

Current.

Tax.	Demand as originally assessed by the Chairman.			Remitted by the Council on appeal.			Demand as finally settled (column 2 *minus* column 3).			Collected.			Remitted on account of vacant houses, &c.			Written off as irrecoverable.			Balance (column 4 *minus* columns 5, 6 and 7).		
1	2			3			4			5			6			7			8		
	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, &c.	3153	0	0	33	0	0	3120	0	0	2577	4	0	0	0	0	163	8	0	379	8	0
2. Tax on buildings	6542	12	1	41	0	3	6501	11	8	5739	9	3	0	0	0	92	7	9	669	10	8
3. Tax on lands	2234	2	2	0	8	8	2233	9	6	1981	8	9	0	0	0	2	13	1	249	3	8
4. Water-tax on buildings and lands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5. Tolls (gross receipts)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Market rents	872	0	0	0	0	0	872	0	0	862	0	0	0	0	0	0	0	0	10	0	0
7. Slaughter-house fees	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8. Rent of cart-stands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Private scavenging fees	1035	8	0	0	0	0	1035	8	0	943	4	0	0	0	0	33	12	0	56	8	0
10 Vehicles with Springs	566	8	0	0	0	0	566	8	0	323	0	0	0	0	0	49	0	0	194	8	0
11 Tax on Animal	176	8	0	0	0	0	176	8	0	54	0	0	0	0	0	39	8	0	82	8	0
12 Tax on Carts	137	8	0	0	0	0	137	8	0	60	0	0	0	0	0	0	0	0	77	8	0
13 Vypeen Ferry Rent	2775	0	0	0	0	0	2775	0	0	2405	0	0	0	0	0	0	0	0	370	0	0
14 Canal Toll	2335	0	0	0	0	0	2335	0	0	2103	14	8	0	0	0	0	0	0	231	1	4
Total ..	19827	14	3	74	9	1	19753	5	2	17051	12	8	0	0	0	381	4	10	2320	7	8

2574 1 10

(a) This does not include Rs 2-9-6 Penal interest on overdue Tax.
(b) do 8-8-0 do do
(c) do 2-12-6 do do

2574-9-6

STATEMENT IV-A.—*Municipality of* Cochin Demand, Collection and Balance statement for the year 1897-98.

Current.

Tax.	Demand as originally assessed by the Chairman.	Remitted by the Council on appeal.	Demand as finally settled (column 2 *minus* column 3).	Collected.	Remitted on account of vacant houses, &c.	Written off as irrecoverable.	Balance (column 4 *minus* columns 5, 6 and 7).
1	2	3	4	5	6	7	8
	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, &c.	3153 0 0	33 0 0	3120 0 0	2377 4 0	0 0 0	183 8 0	379 8 0
2. Tax on buildings	6342 12 1	41 4 3	6301 11 8	5739 9 3	0 0 0	92 7 9	669 10 8
3. Tax on lands	2234 2 2	0 8 8	2233 9 6	1981 8 9	0 0 0	2 13 1	249 3 8
4. Water-tax on buildings and lands	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
5. Tolls (gross receipts)	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
6. Market rents	872 0 0	0 0 0	872 0 0	862 0 0	0 0 0	0 0 0	10 0 0
7. Slaughter-house fees	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
8. Rent of cart-stands	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
9. Private scavenging fees	1035 8 0	0 0 0	1035 8 0	943 4 0	0 0 0	33 12 0	56 8 0
10 Vehicles with Springs	566 8 0	0 0 0	566 8 0	323 0 0	0 0 0	49 0 0	194 8 0
11 Tax on Animal	176 8 0	0 0 0	176 8 0	54 8 0	0 0 0	39 8 0	82 8 0
12 Tax on Carts	137 8 0	0 0 0	137 8 0	80 0 0	0 0 0	0 0 0	77 8 0
13 Vypeen Ferry Rent	2775 0 0	0 0 0	2775 0 0	2403 0 6	0 0 0	0 0 0	370 0 0
14 Canal Toll	2335 0 0	0 0 0	2335 0 0	2103 14 8	0 0 0	0 0 0	231 1 4
Total ..	19827 14 3	74 9 1	19753 5 2	17051 12 8	0 0 0	381 4 10	2320 7 8

254 1-0

(a) This does not include Rs. 2-9-6 Penal interest on over due Rents 2574-9-6
(b) do do 8-8-0 do do do
(c) do do 2-12-6 do do do

Statement IV-B.—Arrears.

—	Balance of old demand.	Arrears of previous year.	Total demand.	Collected.	Remitted.	Written off.	Balance (column 4 *minus* columns 5, 6 and 7).	Years to which the balance relates.
1	2	3	4	5	6	7	8	9

	Balance of old demand.			Arrears of previous year.			Total demand.			Collected.			Remitted.			Written off.			Balance (column 4 *minus* columns 5, 6 and 7).			Years to which the balance relates.			
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	A.	B.	C.	&c.
1. Tax on arts, &c.	5	0	0	131	8	0	136	8	0	90	0	0	13	8	0	0	0	0	33	0	0				
2. Tax on buildings	28	5	10	453	7	0	481	12	10	343	9	9	27	0	0	36	12	3	74	13	8				
3. Tax on lands	8	7	0	133	14	6	142	5	6	110	11	4	3	0	0	6	2	0	23	8	2				
4. Water-tax on buildings and lands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
5. Tolls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
6. Market rents	16	0	0	26	0	0	42	0	0	30	0	0	0	0	0	12	0	0	10	0	0				
7. Slaughter-house fees	4	0	0	6	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0				
8. Rent of cart-stands	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	4	0	0	0	0	0				
9. Private scavenging fees	34	8	0	21	0	0	55	8	0	24	4	0	0	0	0	27	8	0	3	12	0				
10 Tax on Vehicles with springs	61	8	0	180	0	0	241	8	0	37	0	0	0	0	0	136	0	0	38	8	0				
11 Tax on Animals	5	4	0	44	12	0	50	0	0	2	8	0	0	0	0	18	8	0	29	0	0				
12 Tax on Carts	7	8	0	25	8	0	33	0	0	7	8	0	6	0	0	6	0	0	19	8	0				
13 Vypeen Ferry Rent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
14 Canal Toll	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Total	166	6	10	1016	1	6	1182	8	4	653	0	1	40	8	0	232	14	3	234	1	10				

Appendix A to Statements IV-A and IV-B

Taxes.	Warrants remaining unexecuted at the beginning of the year.		Warrants issued during the year.		Total.		Warrants executed and warrants cancelled during the year.		Warrants remaining unexecuted at the close of the year.		Cancelled warrants on which no collections were made.		Collected after issue of warrants, but before distraint.		Property distrained, but not sold.		Property sold.	
	Number.	Amount involved.	Number.	Amount involved.	Number.	Amount involved.	Number.	Amount involved.	Number.	Amount involved.	Number of cases.	Amount involved.	Number of cases.	Amount.	Number of cases	Amount realized on distraint.	Number of cases.	Amount realized by sale.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

	Warrants remaining unexecuted at the beginning of the year.				Warrants issued during the year.				Total.				Warrants executed and warrants cancelled during the year.				Warrants remaining unexecuted at the close of the year.				Cancelled warrants on which no collections were made.				Collected after issue of warrants, but before distraint.				Property distrained, but not sold.				Property sold.			
	Number.		Amount involved.		Number.		Amount involved.		Number.		Amount involved.		Number.		Amount involved.		Number.		Amount involved.		Number of cases.		Amount involved.		Number of cases.		Amount.		Number of cases		Amount realized on distraint.		Number of cases.		Amount realized by sale.	
			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, &c.	15		88	0 0	4		96	0 0	19		114	0 0	11		79	0 0	8		35	0 0	0		0	0 0	11		79	0 0	0		0	0 0	0		0	0 0
2. Tax on buildings	66		132	6 11	386		929	12 11	452		1062	3 10	403		943	1 5	49		117	2 5	39		35	0 11	339		864	3 7	13		17	3 8	12		28	9 3
3. Tax on lands																																				
4. Water-tax on buildings and lands.	0		0	0 0	0		0	0 0	0		0	0 0	0		0	0 0	0		0	0 0	0		0	0 0	0		0	0 0	0		0	0 0	0		0	0 0
5. Tax on vehicles with springs and palanquins.	30		169	8 0	0		0	0 0	30		169	8 0	23		121	8 0	7		48	0 0	10		49	8 0	13		77	0 0	0		0	0 0	0		0	0 0
6. Tax on animals	7		3	12 0	0		0	0 0	7		3	12 0	6		3	4 0	1		0	8 0	6		3	4 0	0		0	0 0	0		0	0 0	0		0	0 0
7. Tax on carts, &c.	4		6	0 0	0		0	0 0	4		6	0 0	4		6	0 0	0		0	0 0	4		6	0 0	0		0	0 0	0		0	0 0	0		0	0 0
Canal Toll	0		0	0 0	1		662	4 9	1		662	4 9	0		0	0 0	1		662	4 9	0		0	0 0	0		0	0 0	0		0	0 0	0		0	0 0
Vypeen Ferry	0		0	0 0	1		370	3 7	1		370	3 7	0		0	0 0	1		370	3 7	0		0	0 0	0		0	0 0	0		0	0 0	0		0	0 0
Market	0		0	0 0	3		16	0 0	3		16	0 0	1		6	0 0	2		10	0 0	0		0	0 0	1		6	0 0	0		0	0 0	0		0	0 0
Private Scavenging	0		0	0 0	12		23	8 0	12		23	8 0	0		0	0 0	12		23	8 0	0		0	0 0	0		0	0 0	0		0	0 0	0		0	0 0
Total	122		399	10 11	407		2027	13 3	529		2427	8 2	448		1160	13 5	81		1266	10 9	59		93	12 11	364		1021	3 7	13		17	3 8	12		28	9 3

Appendix B to Statements IV-A and IV-B.

Taxes.	Prosecutions instituted.		Collections before judgment.		Collections after judgment.		Prosecutions withdrawn or dismissed.		Balance.	
	Number of cases.	Amount involved.	Number of cases.	Amount collected.	Number of cases.	Amount collected.	Number of cases.	Amount involved.	Number of cases.	Amount involved.
1	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.
1. Tax on arts, &c. ...										
2. Tax on buildings.										
3. Tax on lands ...										
4. Water-tax on buildings and lands ...										
5. Tax on vehicles with springs and palanquins ...										
6. Tax on animals ...										
7. Tax on carts and other vehicles without springs.										
Total ...	-	- - -	-	- - -	-	- - -	-	- - -	-	- -

Statement V-A.—Showing the Statistics of Municipal Schools in the Municipality of for the official year 189 -9 .

STATEMENT V-A.—Showing the Statistics of Municipal Schools in the Municipality of for the official year 189 -9 .

Schools.	Number of schools.				Number on rolls on 31st March 189 .		Average number on the rolls monthly during the year.	Receipts.					Expenditure.								Net cost to municipality.	Average net cost per pupil in each class of municipal schools.	Remarks.
													Teachers.										
	At the beginning of the year.	Opened during the year.	Closed in the year.	At the close of the year.	Boys.	Girls.		Grants from Provincial Funds.	Grants from Local Funds.	School fees.	Other receipts.	Total.	Fixed salary.	Results stipends.	School fees.	Clerks and servants.	Stipends and scholarships.	Library furniture, apparatus and appliances.	Contingencies and miscellaneous.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
								RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
I.—Colleges																							
II.—Upper Secondary Schools and Departments.																							
(1)																							
(2)																							
(3)																							
Total ..																							
III.—Lower Secondary Schools and Departments.																							
(a) Salary System—																							
(1)																							
(2)																							
(3)																							
Total ...																							
(b) Salary-results System—																							
(1)																							
(2)																							
(3)																							
Total ...																							
Total, Colleges and Secondary Schools																							
IV.—Primary Schools and Departments.																							
(a) Salary System—																							
(1)																							
(2)																							
(3)																							
Total ...																							

Nil

Nil

Nil

Statement V-A.—Showing the Statistics of Municipal Schools in the Municipality of Cochin for the official year 1897-98—*cont.*

Schools.	Number of schools: At the beginning of the year.	Opened during the year.	Closed in the year.	At the close of the year.	Number on rolls on 31st March 1899: Boys.	Girls.	Average number on the rolls monthly during the year.	Receipts: Grants from Provincial Funds. (Rs. A. P.)	Grants from Local Funds. (Rs. A. P.)	School fees. (Rs. A. P.)	Other receipts. (Rs. A. P.)	Total. (Rs. A. P.)	Expenditure: Teachers: Fixed salary. (Rs. A. P.)	Results stipends. (Rs. A. P.)	School fees. (Rs. A. P.)	Clerks and servants. (Rs. A. P.)	Stipends and scholarships. (Rs. A. P.)	Library furniture, apparatus and appliances. (Rs. A. P.)	Contingencies and miscellaneous. (Rs. A. P.)	Total. (Rs. A. P.)	Net cost to municipality. (Rs. A. P.)	Average net cost per pupil in each class of municipal schools. (Rs. A. P.)	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
IV.—Primary Schools and Departments—*cont.*																							
(b) Salary-results System—																							
(1) Amaravady school	1	0	0	1	62	1	42	0 0 0	0 0 0	100 7 6	0 0 0	100 7 6	425 11 4	110 5 0	0 0 0	50 6 4	0 0 0	0 0 0	5 9 8	592 3 4	491 11 10	11 11 4	
(2) Mantharo school	1	0	1	0	0	0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	12 0 0	0 0 0	0 0 0	0 0 0	0 – 0	0 0 0	13 6 0	25 6 0	25 6 0	0 0 0	
(3) Vania street school	0	0	0	0	0	0	0	0 0 0	0 0 0	2 0 6	0 0 0	2 0 6	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
(4) Mapelah school	1	0	0	1	42	5	34	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	156 0 0	29 11 0	0 0 0	0 0 0	0 0 0	0 0 0	54 13 4	240 8 4	240 8 4	7 1 2	
Total ...	3	0	1	2	10.4	6	76	0 0 0	0 0 0	102 8 0	0 0 0	102 8 0	593 11 4	140 3 0	0 0 0	50 6 4	0 0 0	0 0 0	73 12 0	858 1 8	⊗ 755 9 8	9 15 1	
Total, Primary Schools ...	3	0	1	2	10.4	6	76	0 0 0	0 0 0	102 8 0	0 0 0	102 8 0	593 11 4	140 3 0	0 0 0	50 6 4	0 0 0	0 0 0	73 13 0	858 1 8	755 9 8	9 15 1	
VI.—Special Schools.					356 / ~~500~~	120 / 126							644 1 8										
(1)																							
(2)																							
(3)																							
Total ...	0	0	0	0	0	0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
Grand Total of Colleges and Schools																							

⊗ The difference of Rs 2/0/8 is the fee income from the Vania street school is not added — no expenditure that school being in existence during the year.

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Foot-note to Statement V-A.

Number of Students from Municipal Institutions who appeared for and passed the several examinations during the year.

Examinations.	Number of Students examined.	Number of Students passed.
First in Arts		
Matriculation		
Upper Secondary		
Lower Secondary or Seventh Standard.		
Sixth Standard		
Fifth Standard		
Primary or Fourth Standard	16	3 In Compulsory subjects only
Third Standard	15	12
Second Standard	17	15
First Standard	17	11
Infant Standard	15	7
	80	51

STATEMENT V-B.—Showing the Statistics of Aided Schools in the Municipality of Cochin for the official year 1897-98.

Schools.	Number of Schools.				Number on rolls on 31st March 189 .		Number of pupils examined in results grants schools.	Number of pupils found qualified for results grants.	Full amount of results grants earned.	Amount of results grants passed for payment.	Amount of results grants disbursed.			Amount of salary grants disbursed.	Total expenditure from Municipal funds, columns 14 and 15.	Remarks.
	At the beginning of the year.	Opened during the year.	Closed during the year.	At the close of the year.	Boys.	Girls.					For current year.	For previous year.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
									Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
A. Salary Grant Schools.																
(a) Secondary schools ..																
(1)																
(2)																
(3)																
Total ..																
(b) Primary schools ..																
(1)																
(2)																
(3)																
Total ..																
Total of Salary Grant Schools ..																

Nil

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Statement V-B.—Showing the Statistics of Aided Schools in the Municipality of Cochin. . . . . for the official year 1897–98—*cont.*

	Number of Schools.				Number on rolls on 31st March 189 .		Number of pupils examined in results grants schools.	Number of pupils found qualified for results grants.	Full amount of results grants earned.			Amount of results grants passed for payment.			Amount of results grants disbursed.						Amount of salary grants disbursed.			Total expenditure from Municipal funds, columns 14 and 15.			Remarks.
															For current year.			For previous year.			Total.						
1	2	3	4	5	6	7	8	9	10			11			12			13			14			15			16			17
									Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
B. Results Grants Schools, *i.e.*, Schools actually examined for results grants—																													
(*a*) Secondary Schools—																													
(1) Church of England	0	1	0	1	15	9	17	10	110	0	0	110	0	0	110	0	0	0	0	0	110	0	0	0	0	0	110	0	0	Rate at which grant was paid.
(2) mixed school																														Maximum rate
(3)																														
Total ..	0	1	0	1	15	9	17	10	110	0	0	110	0	0	110	0	0	0	0	0	110	0	0	0	0	0	110	0	0	
(*b*) Primary Schools ..																														
Church of England mixed school	0	1	0	1	22	12	37	20	27	0	0	27	0	0	27	0	0	0	0	0	27	0	0	0	0	0	27	0	0	
Eurasian Boys school Vypeen	1	0	0	1	57	0	43	41	164	12	0	164	12	0	110	0	0	0	0	0	110	0	0	0	0	0	110	0	0	
St. Andrews school	1	0	0	1	52	25	63	55	76	13	0	60	0	0	60	0	0	0	0	0	60	0	0	0	0	0	60	0	0	
Vasavel school	1	0	0	1	45	16	38	23	48	10	0	48	10	0	48	10	0	0	0	0	48	10	0	0	0	0	48	10	0	
Kannamparamban school	1	0	0	1	51	12	30	23	82	0	0	82	0	0	30	0	0	0	0	0	30	0	0	0	0	0	30	0	0	Maximum rate
Vallayalkodu school	1	0	0	1	60	33	49	27	50	0	0	43	12	0	43	12	0	0	0	0	43	12	0	0	0	0	43	12	0	
Vania street school	0	1	0	1	94	13	73	59	121	12	0	73	0	0	73	0	0	0	0	0	73	0	0	0	0	0	73	0	0	
Total ..	5	2	0	7	351	111	333	248	571	1	0	501	2	0	394	6	0	0	0	0	394	6	0	0	0	0	394	6	0	
Total of Results Grants Schools.	5	3	0	8	376	120	350	258	681	1	0	611	2	0	504	6	0	0	0	0	504	6	0	0	0	0	504	6	0	
Grand Total of Aided Schools..	5	3	0	8	376	120	350	258	681	1	0	611	2	0	504	6	0	0	0	0	504	6	0	0	0	0	504	6	0	

Foot-note.

Details of building and furniture grants (*Grant* 2, *Statement I-B*).

Names of Schools.	Amount of grant.	Purpose for which made.
Nil		

STATEMENT VI-A.—Showing the Budget Grants with subsequent Additions and Deductions for the Town of for the year 1897-98.

(To be prepared in accordance with the instructions in G.O., dated 4th June 1892, No. 978 M.)

Items of Expenditure.	Original budget grant as sanctioned by Government.			Subsequent additions.			Subsequent deductions.			Total grant.			Authority for the additions and deductions shown in columns 3 and 4.
1	2			3			4			5			6
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	
Entries as per Statement II wherever there is alteration ..													
Grant I Public Works													
2 Repairs													
C Drainage													
II Establishment for Flushing Drains	430	0	0	150	0	0	0	0	0	580	0	0	Vide G O No 915-M dated 14 April 1897

Statement VI-A.—Showing the Budget Grants with subsequent Additions and Deductions for the Town of Cochin for the year 1897-98.—*continued.*

(To be prepared in accordance with the instructions in G.O., dated 4th June 1892, No. 978 M.)

Items of Expenditure.	Original budget grant as sanctioned by Government.			Subsequent additions.			Subsequent deductions.			Total grant.			Authority for the additions and deductions shown in columns 3 and 4.
1	2			3			4			5			6
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	
							Nil.						

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STATEMENT VII.—Tolls.

Number of toll gates.	Whether collection of tolls is leased out or managed departmentally.	Amount of collections.	Expenditure on				Balance (column 3 *minus* column 7).	Share due to the District Board.	Amount paid to the District Board.	Balance, if any, due to the District Board and date on which it was paid.
			Works.	Establishment.	Contingencies.	Total.				
1	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.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
					Nil.					

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Statement VI-A.—Showing the Budget Grants with subsequent Additions and Deductions for the Town of Cochin for the year 1897-98—*continued.*

(To be prepared in accordance with the instructions in G.O., dated 4th June 1892, No. 978 M.)

Items of Expenditure.	Original budget grant as sanctioned by Government.			Subsequent additions.			Subsequent deductions.			Total grant.			Authority for the additions and deductions shown in columns 3 and 4.
1	2			3			4			5			6
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	

Nil

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Statement VII.—Tolls.

Number of toll gates.	Whether collection of tolls is leased out or managed departmentally.	Amount of collections.	Expenditure on				Balance (column 3 *minus* column 7).	Share due to the District Board.	Amount paid to the District Board.	Balance, if any, due to the District Board and date on which it was paid.
			Works.	Establishment.	Contingencies.	Total.				
1	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.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.

Nil.

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STATEMENT VIII.—Loans.

Amount of loan and rate of interest.			For what purpose and terms on which obtained and year in which taken.	Date of Government sanction.	Amount repaid: Up to 31st March 1897 — Number of years.	Amount.			In 1897-98.			Amount transferred to Sinking Fund: Up to 31st March 189 . — Number of years.	Amount.			In 189 -9 .			Invested out of the total amount transferred up to end of 189 -9 . — In Government Securities.			In the Savings Bank.		
1			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.	RS.	A.	P.	RS.	A.	P.
				Repayment of debt																				
14000 @ 4½% (annual payt. of Rs 1063)	"	"	Reclaiming the Kalvetti swamp and constructing Revetment	G.O. dated 12 Apr 1889 No 233	8	9306	2	10	851	12	6 ×	"	"	"	"	"	"	"	"	"	"	"	"	"
				Advance Recoverable																				
2300 at 4½ per cent per annum.	"	"	To be advanced to Kalvetti ma[illegible]pilas for letting their houses repayable in one occasion in the 10th and the other in 12 yearly instalments to take in 92.93.	4 Sept 91 No 845	5	1450	0	0	125	0	0 ⁑	"	"	"	"	"	"	"	"	"	"	"	"	"

× This does not include Rs 221-14-9 interest paid on account of current year.

⁑ This does not include Rs 51-0-11 paid as interest.

STATEMENT IX.—Showing the Incidence of the House-tax.

Name of Municipality.	Total number of houses, as per census (occupied and unoccupied).	Number of houses on the municipal register out of the number in column 2.	Assessed: Under 8 Annas. — Number.	Amount.			8 Annas to Rs. 1½. — Number.	Amount.			Rs. 1½ to Rs. 5. — Number.	Amount.			Rs. 5 to Rs. 15. — Number.	Amount.			Rs. 15 to Rs. 30. — Number.	Amount.			Rs. 30 and above. — Number.	Amount.			Total. — Number.	Amount.		
1	2	3	4	5			6	7			8	9			10	11			12	13			14	15			16	17		
				RS.	A.	P.		RS.	A.	P.		RS.	A.	P.		RS.	A.	P.		RS.	A.	P.		RS.	A.	P.		RS.	A.	P.
Cochin	2570	1638	339	160	13	5	689	630	9	3	358	967	13	9	166	1486	7	3	36	717	14	5	30	2538	1	7	1638	6501	11	8

Statement VIII.—Loans.

Amount of loan and rate of interest. (1) Rs. A. P.	For what purpose and terms on which obtained and year in which taken. (2)	Date of Government sanction. (3)	Amount repaid — Up to 31st March 1897 — Number of years. (4)	Amount repaid — Up to 31st March 1897 — Amount. (5) Rs. A. P.	Amount repaid — In 1897-98. (6) Rs. A. P.	Amount transferred to Sinking Fund — Up to 31st March 189 . — Number of years. (7)	Amount transferred to Sinking Fund — Up to 31st March 189 . — Amount. (8) Rs. A. P.	Amount transferred to Sinking Fund — In 189 -9 . (9) Rs. A. P.	Invested out of the total amount transferred up to end of 189 -9 . — In Government Securities. (10) Rs. A. P.	Invested out of the total amount transferred up to end of 189 -9 . — In the Savings Bank. (11) Rs. A. P.
		Repayment of debt								
14000 0 0 @ 4½ %	Reclaiming the Kalvetty swamp and constructing Revetment	G.O. dated 12 Apr 1889 No 233	8	9306 2 10	851 12 6 ×	0	0 0 0	0 0 0	0 0 0	0 0 0
		Advance Recoverable								
2300 0 0 at 4½ per cent per annum.	To be advanced to Kalucka mappilas for tiling their houses repayable in one occasion in the 10th and the other in 12 yearly instalments taken in 92.93.	4 Septr/91 No 845	5	1450 0 0	125 0 0 ‡	0	0 0 0	0 0 0	0 0 0	0 0 0

× This does not include Rs 221-14-9 interest paid on account of current year

‡ This does not include Rs 51-0-11 paid as interest

Statement IX.—Showing the Incidence of the House-tax.

Name of Municipality. (1)	Total number of houses, as per census (occupied and unoccupied). (2)	Number of houses on the municipal register out of the number in column 2. (3)	Assessed — Under 8 Annas — Number. (4)	Under 8 Annas — Amount. (5) Rs. A. P.	8 Annas to Rs. 1½ — Number. (6)	8 Annas to Rs. 1½ — Amount. (7) Rs. A. P.	Rs. 1½ to Rs. 5 — Number. (8)	Rs. 1½ to Rs. 5 — Amount. (9) Rs. A. P.	Rs. 5 to Rs. 15 — Number. (10)	Rs. 5 to Rs. 15 — Amount. (11) Rs. A. P.	Rs. 15 to Rs. 30 — Number. (12)	Rs. 15 to Rs. 30 — Amount. (13) Rs. A. P.	Rs. 30 and above — Number. (14)	Rs. 30 and above — Amount. (15) Rs. A. P.	Total — Number. (16)	Total — Amount. (17) Rs. A. P.
Cochin	2570	1638	359	160 13 5	689	630 9 3	358	967 13 9	166	1486 7 3	36	717 14 5	30	2538 1 7	1638	6501 11 8

STATEMENT IX-A.—Showing the Incidence of the Tax on Arts.

Name of Municipality.	Assessed in	Class I.		Class II.		Class III.		Class IV.		Class V.		Class VI.		Class VII.		Class VIII.		Total	
		Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number	Amount.	Number.	Amount.
		1	2	3	4	5	6	7.	8	9	10	11	12	13	14	15	16	17	18
			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.
Cochin		5	300 · 0 · 0		· · ·	12	330 · 0 · 0	35	875 · 0 · 0	43	516 · 0 · 0	22	172 · 0 · 0	48	192 · 0 · 0	117	237 · 0 · 0	283	930 · 0 · 0
						A		2 cases half yearly		A		2 cases half yearly		B		C			
						B		1 case half yearly		B		1 case half yearly							
						C		2 cases half yearly		C		2 cases half yearly							

STATEMENT X.

1. Name of Municipality — Cochin.

2. Population as per last census 17601

3. Sanctioned number of Councillors — (*a*) Nominated .. .. 4; (*b*) Elected 12

4. Actual number of Councillors on 31st March 1898 —

(*a*) Ex-officio		1
(*b*) Nominated	Officials	0
	Non-officials	3
(*c*) Elected	Officials	0
	Non-officials	11
	Total	15
(*d*) Europeans and Eurasians		8
(*e*) Natives		7

5. Total number of meetings actually held during the year .. 21

6. Number of meetings adjourned for want of a quorum .. .. Nil

7. Average attendance at each meeting *actually* held—

(*a*) Officials		1·6
(*b*) Non-officials		6·0
	Total	7·6
(*c*) Europeans and Eurasians		3·8
(*d*) Natives		3·8
	Total	7·6

8. Is the Chairman appointed or elected .. .. .. Elected

9. Name and designation of persons who have held the office of Chairman during the year, with the date of appointment or election in each case .. ..

1 M R Ry Itheravasa Rao Avergal Deputy Collector Cochin appointed on the 23rd March 1897
2 Surgeon Captain R. R. Walker Esqr Surgeon Cochin elected on the 15th April 1897
3 R R Ry T. K. Mathan Avergal Head Assistant Collector & Deputy Collector Cochin elected on the 4th Sept 1897 Chairman's delegate
4 S. Locke Esqr First Judge Appeal Court Cochin Govt elected 19/11/97 & 3/12/97
5 A. G. Gover Esqr Barrister at Law elected appointed as Chairman on the 22nd March 98

STATEMENT X-A.—Showing the particulars of Elections held in the Municipality of Cochin in 1897-98.

Name of the wards, if any, into which the town is divided.	Population.	Number of registered voters.	Date of election.	Number of seats filled by election.	Whether election was contested or not and the number of seats contested.	If contested, number of voters who went to the poll.
1	2	3	4	5	6	7
1. A. Ward	4919	217	20th march 98.	1	Not Contested	"
2. B. Ward	5357	65	16th feby 98.	1	Do	"
3. C Ward	3245	36				
4. D Ward	4080	30	25th Jany 98.	1	Do	"
5.						
6.						
7.						
8.						
9.						
10.						
Total ..	17601	348	.	3	—	—

latrines and of lights, &c., in the Town of Cochin for the year 1897-98.

Area of Municipality in square miles.	Name of Municipal markets.	Whether collection of fees, rents, &c., was leased out or managed departmentally.	Number of houses served by the private scavenging agency on the registers on 31st March 1897.	Number of public latrines on 31st March 1897.	Number of latrines constructed in 1897-98.	Number of latrines demolished in 1897-98.	Number of latrines on 31st March 1898.	Number of lamps on 31st March 1897.	Number of lamps put up in 1897-98.	Number of lamps removed in 1897-98.	Number of lamps on 31st March 1898.
1	2	3	4	5	6	7	8	9	10	11	12
	Town Fish Market	Leased out									
	Jew Fish Market										
	Arayan Fish Market		259	15		1	14	77	12	9	80
	Beef Market	Managed departmentally									
	Mutton Market										

STATEMENT XII.—Showing particulars regarding the number of patients treated, &c., in the Town of Cochin during the year 1897-98.

Name of hospital and dispensary.	Patients treated. In.	Patients treated. Out.	Patients treated. Total.	Number and name of midwives employed.	Number of labour cases attended by the midwives.	Date and Number of G.O. sanctioning rules for the treatment of the sick under section 127 of Act IV of 1884.
1	2	3	4	5	6	7
Cochin Civil Hospital	691	19802	20493	Swaganthamma from 13th May 1897	67	29th November 1886 No 1187 in files.

STATEMENT XIII.—Showing the Statistics of Vaccination and of Births and Deaths registered in the Town of Cochin during the year 1897-98.

Number of births registered.	Number of deaths registered.	Number of prosecutions instituted for failure to register births or deaths.	Name of Medical subordinates and vaccinators performing vaccine operations.	Number of operations performed. Below one year of age.	Number of operations performed. Above one year of age.	Number of successful operations. Below one year of age.	Number of successful operations. Above one year of age.	Number of operations with animal lymph.	Number of successful operations with animal lymph.	Number of prosecutions instituted for failure to have children vaccinated.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12
			Medical Subordinates								
			1								
			2								
			3								
663	769		Total ..	-	-	-	-	-	-	-	
			Municipal Vaccinator 1st Class ..	464	658	458	595	1122	1053	51	
			1								
			2								
			3								
			Total ..	464	658	458	595	1122	1053	51	
			Grand Total ..	464	658	458	595	1122	1053	51	

Compd. Keck

Cochin 1st August 1898

Chairman

Alfred G. Gover

Memorandum of investments.

Description of Security	Nominal amounts.
Investment on account of Municipal Hospital.	Rs. _ as. _ Ps. 4398 _ 2 _ 3.

Municipal Office
Cochin, 1st August 1898

Alfred G. Gover
Chairman

Vide Chs letter
No. 2582 md/13.11.97

Statt I. page 3.

~~Statt II page 10.~~

Note to Statt II

Statt II A pt II p. 14

~~Inserted by Statt 14 ...~~

Budget figs not revised
with

~~Statt VIII — + Statt~~

Note to Statt I.

~~Statt II B. p IX. 19.~~

Result System Schools

Statement No. IV relating to the results of the grant examinations in Cochin Municipality for 97-98

Standard.	1896-97 Compulsory subjects only. Number of pupils presented.	Number of pupils passed.	Merit.	Ordinary.	1897-98 Compulsory subjects only. Number of pupils presented.	Number of pupils passed.	Merit.	Ordinary.	Remarks.
1	2	3	4	5	6	7	8	9	10
Seventh standard (or Lower Secondary Examination)	-	-	-	-	5	4	-	4	Excellent
Sixth standard	-	-	-	-	9	5	"	5	Good
.. .. ..	.	.	.	.	2	1	"	1	Fair
Primary Examination)..	5	1	"	1	26	18	2	16	Very good
.. .. ..	57	33	6	27	61	38	1	37	Good
Third standard	66	45	7	38	79	59	12	47	Very good
Second do.	78	69	44	25	99	80	33	47	Do
First do.	82	72	41	31	80	62	47	15	Do
.. .. ..	282	220	98	122	361	267	95	172	

1897-98

Statement No. III giving particulars as to the qualifica

Classes of institutions.		Number of teachers employed.	Number possessing trained teachers' certificates.	Number possessing untrained teachers' certificates.
1		2	3	4
Colleges ..	Government			
	Local or municipal			
	Aided from public funds			
	Unaided and indigenous			
Secondary Schools.	Government			
	Local or municipal			
	Aided from public funds	24	7	10
	Unaided and indigenous			
Primary Schools.	Government			
	Local or municipal	7	3	"
	[illegible] or Lower Sec[illegible]lic funds	10	4	1
	Unaided and indigenous	5	"	"
	Total	46	14	11

Statement No. IV relating

NOTE.— 1. *In the column of remarks it should be noted whether the provision made in the b*
2. *No comments should be made except as notes entered in the column of remarks.*
3. *This statement* [illegible] *time to reach the Presid*

Ed. Ref. 34. 2,000—18-2-98.

Statement No. III giving particulars as to the qualifica

Classes of institutions.		Number of teachers employed.	Number possessing trained teachers' certificates.	Number possessing untrained teachers' certificates
1		2	3	4
Colleges ..	Government			
	Local or municipal			
	Aided from public funds			
	Unaided and indigenous			
Secondary Schools.	Government			
	Local or municipal			
	Aided from public funds	24	7	10
	Unaided and indigenous			
Primary Schools.	Government			
	Local or municipal	7	3	"
	[illegible] or Lower Sec[illegible]lic funds	10	"	1
	Unaided and indigenous	5	"	"
	Total	46	10	11

NOTE.— 1. *In the column of remarks it should be noted whether the provision made in the b*

2. *No comments should be made except as notes entered in the column of remarks.*

3. *This statement* [illegible] *time to reach the Provi*

Ed. Ret. 34. 2,000—18-2-98.

12/5 9 Mc

CHAIRMAN, MUNICIPAL COUNCIL, RECEIVED 12 MAY 1898 COCHIN.

Statement No. I relating to Gene

Institutions.		1896.97		
		Number of schools.	Number of pupils on 31st March.	
			Boys.	Girls
1		2	3	4
Colleges	Government			
	Local or municipal			
	Aided from public funds			
	Unaided and indigenous			
Secondary schools ..	Government			
	Local or municipal			
	Aided from public funds	2	325	26
	Unaided and indigenous			
Primary schools ..	Government			
	Local or municipal	3	105	1
	Aided from public funds	5	285	91
	Unaided and indigenous	6	222	103
Training schools ..	Government			
	Local or municipal			
	Aided from public funds			
	Unaided and indigenous			
Sessional schools ..	Government			
	Local or municipal			
	Aided from public funds			
	Unaided and indigenous			
Industrial schools ..	Government			
	Local or municipal			
	Aided from public funds			
	Unaided and indigenous			
	Total	16	937	221

Statement No. I

NOTE.—1. *No comments should be made except as notes entered in the column of remarks.*

2. *This statement should be submitted in time to reach the D*

Statement V-B. Showing the statistics of Aided Schools

Schools.	Number of Schools. At the beginning of the year.	Opened during the year.	Closed during the year.	At the close of the year.	No. on Rolls on the 31st March 189 . Boys.	Girls.	Number of pupils examined in Results Grants Schools.	Number of pupils found qualified for Results Grants.
1	2	3	4	5	6	7	8	9
Results grants Schools.								
a) Secondary Schools.								
1. Church of England	"	1	"	1	37	21	50	27
b) Upper Primary Schools.								
St Andrews	1	"	"	1	52	25	63	55
Kadavil	1	"	"	1	45	16	37	23
Vypeen	1	"	"	1	57	"	43	41
Total	3	"	"	3	154	41	143	119
c) Lower Primary Schools								
Thamaraparamba	1	"	"	1	51	12	46	34
Pathayathodu	1	"	"	1	60	33	49	27
Vania Street	"	1	"	1	94	13	73	60
Total	2	1	"	3	205	58	168	121
Total of Results grants Schools	5	2	"	7	396	120	361	267

NOTE

Statement V-A. Showing statistics of Municipal Schools the

CHAIRMAN MUNICIPAL COUNCIL RECEIVED 20 MAY 1898 COCHIN.

Institutions.	Number of Schools. At the beginning of the year.	Opened during the year.	Closed during the year.	At the close of the year.	No. on Rolls on the 31st March 189 . Boys.	Girls.	Average number on the rolls monthly during the year.	Receipts. Grants from Provincial Funds.	Grants from Local Funds.	School Fees.	Other receipts.	[illegible]	Fixed Salary
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Upper Primary Schools and Departments Salary Results System													
Amaravati	1	"	"	1	62	1	42	15 " "	" " -	100 7 6	" " -	[illegible] 6	497
Iruvelipattam	1	"	"	1	42	5	39	15 " "	" " "	" " "	" " -	15 "	227
Total	2	"	"	2	104	6	81	30 " -	" " -	100 7 6	" " -	130 6	72[illegible]
Lower Primary Schools													
Mandra	1	"	1	"	"	"	"	" " "	" " "	" " "	" " -	" "	1[illegible]
Vania Street	Closed in 96									2 " 6	" " -	2 " 6	
Total	1	"	1	"	"	"	"	" "	" " "	2 " 6	" " -	2 " 6	[illegible]
Grand Total	3	"	1	2	104	6	81	30 " "	" " -	102 8 -	" " "	132 8 "	

Number of Students from Municipal Institutions who appeared for and passed the Several Examinations during the year.

Examination.	Number of students Examined.	Number of students passed.	Remarks.
First in Arts.			
Matriculation.			
Upper Secondary.			
Lower Secondary or Seventh Standard.			
Sixth Standard.			
Fifth Standard.			
Primary or Fourth Standard.	15	3 x	x in Compulsory only
Third Standard.	15	12	
Second Standard.	16	15	
First Standard.	17	14	
Infant Standard.	15	7	
Total.	78	51	

Station...... Calicut

Date...... 18th May 1898.

Copied by K. C. Km 18/5

[signature] 18/5/98 Signature.
Assistant Inspector of Schools
W. C. Division

...the Municipality of ~~Calicut~~ Cochin for the official year 1897-98.

Full amount of Results Grants earned. (10)	Amount of Results Grants passed for payment. (11)	Amount of Results Grants disbursed. For current year. (12)	For previous year. (13)	Total. (14)	Amount of Salary Grants disbursed. (15)	Totel expenditure from Municipal Funds, Columns 14 and 15. (16)	Remarks. (17)
39 8 "	137 " "	137 " "	" " "	137 " "	" " "	137 " "	Actual no. of schools 7 only. This statement excludes Santa Cruz High School, Cochin, which has a strength of 303 boys on the 31st March.
76 15 "	60 " "	60 " "	" " "	60 " "	" " "	60 " "	
48 10 "	48 10 "	48 10 "	" " "	48 10 "	" " "	48 10 "	
164 12 "	110 " "	110 " "	" " "	110 " "	" " "	110 " "	
290 5 "	218 10 "	218 10 "	" " "	218 10 "	" " "	218 10 "	
82 " "	30 " "	30 " "	" " "	30 " "	" " "	30 " "	
43 12 "	43 12 "	43 12 "	" " "	43 12 "	" " "	43 12 "	
121 12 "	75 " "	75 " "	" " "	75 " "	" " "	75 " "	
247 8 "	148 12 "	148 12 "	" " "	148 12 "	" " "	148 12 "	
677 5 "	504 6 "	504 6 "	" "	504 6 "	" " "	504 6 "	

[signature] 18/5/98

Compared on — Asst. Inspector of Schools W. C. Dn.

I. W. R. Lr 7/12/98 (?)

Details of Building and Furniture grants [Grant II, Statement I-B].

Name of Schools.	Amount of Grants.	Purpose for which made.	Remarks.
		nil	

Asst Inspector of Schools
8/5/98
Signature.

no 156 A R
18.5.98

Copied by K. C. Kur (?) 19/5

...tion......
...te......

...atistics in Cochin Municipality

1897-98			
Number of schools.	Number of pupils on 31st March.		Remarks.
	Boys.	Girls.	
5	6	7	8
2	340	21	Board Primary Schools — Mantara School was closed & hence the difference.
			Aided Primary Schools — One of the unaided Schools was brought under aided system & hence the increase
2	104	6	
6	359	99	
5	255	102	Unaided Primary Schools. One school was taken under Aided system and hence the decrease.
15	1058	228	

...ils concerned *before the* 1st May.

Asst. Inspector of Schools (?)
10/5/98

f the teaching staff employed in Cochin Municipality for 97-98

possessing educational qualifications only, but qualified by length of service on 1st April 1895.	Number possessing neither general nor professional qualifications but who are qualified by length of service on 1st April 1895.	Number entirely unqualified.	Remarks.
5	6	7	8
1	"	6	The number of teachers in Board Primary Schools decreased owing to the closure of Mantara School, which circumstance also accounts for the decrease under teachers possessing trained teachers' certificates.
2	"	2	
1	"	8	
1	1	3	
5	1	19	

aining teachers during the year under report had been utilized.

NOTE.—3.
4. T

Ed.Ret. 35 2,000—4-2-98.

Asst. Inspector of Schools W. C. Dn.
10/5/98

Geography	34	26	10	16	87	50	14	36	Very good
English	52	33	20	13	88	66	38	28	Do
History	1	"	"	"	33	11	2	9	Bad
Needlework	17	17	7	10	30	30	18	12	Excellent
Drawing					20	20	14	6	Do
Hygiene					5	2	"	2	Very good
Object Lesson					14	12	3	9	Do
Domestic Economy					3	3	"	3	Excellent
Geometry					7	4	1	3	V. good
Drill					1	1	"	1	Excellent
2nd Language - Malayalam					8	7	"	7	Very good

The important feature during the year being the introduction for the first time of Drawing & Hygiene and the results thereof indicate a happy beginning

Asst. Inspector of Schools W. C. Dn.
10/5/98

* Particulars relating to optional subjects need not be shown by standards.

NOTE.—1. This statement should be submitted for pupils examined for results grants only and not for those examined for results stipends in salary results schools.
2. In the last column should be entered the remarks of the inspecting officer bearing directly on the results.
3. No comments should be made except as notes entered in the column of remarks.
4. This statement should be submitted in time to reach the Presidents of local boards on the [illegible]

Ed.Ret. 35 2,000—4-2-98.

No 663/98

From,
The Asst. Inspector of Schools
Calicut.

The Assistant Inspector of Schools
West Coast Dn.

Chairman
Municipal Council, Cochin

ted 9th May 1898
pd. 10 Do

Recd

12 AUG. 1898

No 106 AR/10-5-98

GO 1662 M-Mub/27-9-98

3/2659 M of 98.

1662 M/98

G. O. Statements 1 to 4
of Cochin Municipality
for 1897 - 98

to Press. 27-9-98
Signature. 10-10-98
print 14-10-98

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1,000—17-12-06.

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