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G.O., No. 1873 m

DATED 27-8-97

[Despatch Abstract.]

Administration Report

Proceedings &c —— of the Cochin Municipal Council for 1896-97

BACK PAPERS.

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Government {1897} of Madras.

LOCAL AND MUNICIPAL.

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G.O., No. 1873 M., 27th August 1897.

AUGUST.

Administration Report.

Reviewing the — of the Cochin Municipal Council for 1886–97.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

From M.R.Ry. M. SREENIVASA RAO Avargal, Chairman, Municipal Council, Cochin, to the Secretary to Government, Local and Municipal Department (through the Collector of Malabar and the Revenue Divisional officer, Cochin), dated 30th June 1897, No. 431.

I have the honour to submit the report for the official year 1896-97 on the working of the Madras District Municipalities Act IV of 1884 in the Municipality of Cochin, duly passed at a meeting of the council, held on the 26th instant, together with the usual statements as well as the educational statements submitted by the Assistant Inspector of Schools, West Coast Division, and the report of the Civil Surgeon, Cochin.

I.—CONSTITUTION OF THE COUNCIL.

2. The maximum number of councillors is sixteen (including one *ex-officio* member), of whom three are nominated and twelve elected. Of these, two are Europeans, five Eurasians, three Native Christians, three Hindus and two Muhammadans. At the commencement of the year, there were fifteen councillors. The vacancy, which was caused by the resignation of Mr. Platel—a nominated non-official member—during March 1896, was filled up by the appointment of Mr. A. G. Gover, Barrister-at-Law, on the 9th June 1896. Another vacancy among the nominated members, which occurred during the year by the transfer of Surgeon-Captain C. Donovan, Civil Surgeon, in the month of June 1896, from the station, was filled up by the appointment of his successor, Assistant Surgeon Mr. Ailsworth, on the 28th July 1896. This officer having been transferred from the station his place was filled up by the appointment of his successor, Surgeon-Captain R. K. Mitter, on the 15th December 1896. There were eight vacancies during the year among elected members, *i.e.*, three in A ward, two in each of the B and C wards and one in D ward, all of which, except one in the A ward, were filled up during the year. Two vacancies in the A ward were filled up by contested elections, at which 110 voters attended the poll out of 203 registered voters. To fill up the vacancy in the A ward, which was caused by the expiry of term of M.R.Ry. T. K. Matthai Avargal, on the 20th February 1897, an election was held on the 26th March 1897, at which the same gentleman was re-elected and his election was approved by Government in the *Fort St. George Gazette* on the 18th May 1897. Thus the strength of the council, on the 31st March 1897, was fifteen as at the close of the previous year.

3. Mr. D. R. Viegas held the office of Chairman till 11th April 1896, when his term, as a councillor, expired. Mr. T. Varada Rao, who was in charge of the office as *ex-officio* Chairman, delegated his powers to Mr. Locke, one of the councillors, who held the office as Chairman-delegate from 13th April till 8th May 1896, when he was elected by the council as Chairman. He remained in office till 27th March 1897. I was elected as Chairman on the 15th February 1897, but Mr. Locke continued to act till my name was gazetted. I took charge on the 27th March 1897. Thus Mr. Locke has been practically the Chairman almost throughout the year.

4. The council held eighteen meetings (out of which four were specially called ones) against seventeen in the previous year. One ordinary meeting had to be adjourned for want of a quorum, it being a very rainy day. The average attendance at each meeting was as shown below:—

Ex-officio	·7
Officials	1·5
Non-officials	6·5
Europeans and Eurasians	4·2
Natives	4·5

II.—RECEIPTS.

5. The year 1895-96 closed with a balance of Rs. 869-7-2 against Rs. 1,390 as anticipated in the budget for the year under report. The actual receipts of the year, exclusive of the opening balance, amounted to Rs. 21,159-11-5, against Rs. 21,950 of the revised estimate and Rs. 20,765-4-11, the actuals of the previous year.

6. It will be noticed from Statement I that the actual collections of the year were in excess of the actuals of the previous year by Rs. 394-6-6, the increase occurring chiefly under taxes on (1) buildings, (2) lands, (3) vehicles with springs, (4) carts and (5) private scavenging fees.

7. *Tax on Arts—Current and Arrears.*—The current demand under this head, as finally settled, was Rs. 2,124-8-0, against Rs. 2,194-8-0 of the previous year. The decrease in the current demand was due to some persons having ceased to carry on trade or profession during the year and others having paid the tax in other municipalities. The arrears of the previous years were Rs. 71-8-0, thus the total amount to be collected was Rs. 2,196, of which Rs. 1,979-8-0 were collected and Rs. 80 written off, leaving a balance of Rs. 131-8-0 under current demand and Rs. 5 under arrears.

8. There were seven appeal petitions received during the year against the year's demand, involving a sum of Rs. 55-8-0. One petition was rejected, and in four the tax, amounting to Rs. 18-8-0, was remitted. The remaining two petitions were rejected in the current year.

9. *Tax on Buildings and Lands.*—The rate at which tax on houses was levied in the year was $7\frac{1}{2}$ per cent. of the annual rental value. The principle of valuation for assessing house and land taxes was the same as that of the previous year. As stated in paragraph 10 of the last year's report, the house and land registers were revised during the year 1895-96, but the revised assessments were adopted during the year under report.

10. An increase of Rs. 900 under tax on buildings and of Rs. 100 under tax on lands was anticipated in the budget for the year under report; but the reason for the decrease in the revised estimate below the figures in the budget estimate has been explained in paragraph 3 (*b*) of this office report embodied in G.O., No. 290 M., dated 25th February 1897. The assessment on buildings that were materially enlarged and improved was revised during the year, and new houses erected during the year were also brought under taxation.

11. *Tax on Buildings.*—The current demand under this head, as originally assessed, was Rs. 7,113-2-3, out of which Rs. 6,087-8-8 were collected and Rs. 572-2-7 were remitted and written off, leaving a balance of Rs. 453-7-0 to be carried forward to 1897-98. Out of the arrear demand of Rs. 374-3-3, Rs. 334-4-3 were collected, Rs. 11-11-2 were written off as irrecoverable and Rs. 28-3-10 remained to be collected. It will thus be seen that, out of the demand of Rs. 7,487-5-6, Rupees 6,421-12-11, or 92·4 per cent., was collected and the total arrears at the close of the year were Rs. 481-10-10. Of the latter sum, Rs. 28-3-10 are the arrears of the years prior to 1896-97, and steps are being taken to recover the amount, if possible. Out of 2,570 houses in the municipality according to the census of 1891, 1,641 were brought under assessment. The remaining are either small huts, which do not fetch an annual rent of Rs. 6 or whose owners have been exempted from taxation owing to poverty. For census purposes, every building, whether it was a main building or out-house, was separately numbered; hence the difference between the number of houses per census and that brought under assessment.

12. *Tax on Lands.*—The original current demand was Rs. 2,262–8–1, of which Rs. 27–12–4 were remitted on appeal. Out of the current net demand of Rupees 2,234–11–9, Rs. 2,100–3–8 were collected, against Rs. 2,038–15–6 in the previous year, and As. 9–7 written off, leaving a balance of Rs. 133–14–6 at the close of the year. The arrears outstanding at the beginning of the year amounted to Rupees 138–14–5, of which Rs. 129–13–10 were collected and As. 9–7 were written off as irrecoverable, leaving a balance of Rs. 8–7–0.

13. Out of the total balance of Rs. 624–0–4 outstanding at the close of the year under tax on buildings and lands, Rs. 369–12–1 have since been collected.

14. *Tax on Vehicles with Springs, Animals and Carts.*—The total receipts amounted to Rs. 607–8–0 against Rs. 490–8–0 of the previous year, the increase being due to the arrears of 1895–96 having been collected during the year.

15. *Incidence of Taxation.*—The population of this municipality, as per census of 1891, is 17,601, and the total income of the year under report from taxation was Rs. 11,238–14–5 and the average incidence of taxation per head calculated accordingly was As. 10–3.

16. *Coercive Processes.*—The number of warrants issued for the recovery of several taxes was 487, which, with 20, the balance of the previous year, comes up to 507 against 200 in the previous year, and the fees collected therefrom amounted to Rs. 14 against Rs. 28–4–0 in the previous year. As the practice of levying fees on all warrants issued, but in which no property was actually attached, has been discontinued, there is a decrease in the amount of distraint fees. The duty of executing warrants was assigned to the bill-collectors themselves. The total amount covered by the warrants issued during the year was Rs. 1,522–6–6 against Rs. 836–4–2 in 1895–96, and the amount recovered was Rs. 1,120–13–5. In 18 cases, property was seized, but only in two cases it was sold. The number of warrants cancelled during the year was 25.

17. *Ferry Rents.*—Rs. 2,867–8–6 were realized from the Vypeen ferry against the revised estimate of Rs. 2,830 and the actuals of Rs. 3,020–3–9 of the previous year. The increase over the revised estimate is due to the collection of penal interest of Rs. 37–8–6.

18. *Canal Toll.*—The decrease in the income from the Kalvetty canal toll, which was farmed out for Rs. 2,320, against Rs. 2,400 in the budget estimate and Rs 2,405, the actuals of 1895–96, was due to want of competition amongst bidders. The amount of the lease, was fully collected, together with an interest of Rs. 8–13–11 due for the occasional late payment of kists.

19. *Rent of Lands.*—Rs. 105–14–9 were realized against Rs. 92–3–2, the actuals of the previous year. The increase over the figure for the previous year is due to a large portion of the re-claimed ground at Kalvetty having been taken on lease by a timber merchant.

20. *Avenue Receipts.*—The receipts under this head amounted to Rs. 43–2–0 against Rs. 13–8–5 in the previous year. The increase over the actuals of the previous year is due to the sale in auction of a few trees which were in a dangerous condition.

21. *Fees from Travellers' Bungalows.*—There is only one travellers' bungalow. The fees collected amounted to Rs. 156 against Rs. 190, the actuals of 1895–96. The collections, however, have fallen short of the estimates, which was due to the fact that the figures of the estimates were based upon the actuals of the previous year. The number of arrivals during the year was 71 against 58 ; but the number of days during which the bungalow was occupied was less than in the previous year.

22. *Sale-proceeds of old Materials, &c.*—Though a sum of Rs. 60 was anticipated in the revised and budget estimates, nothing was realized under this head, as repairable articles of furniture, &c., were repaired and made use of during the year, and others, which could not be repaired, were sold only during the current year.

23. *Sale-proceeds of Night-soil, Street Refuse, &c.*—No receipts were anticipated under this head as there is no demand for the sweepings, &c , in this municipality and as there is no wet cultivation close by. The sweepings are collected together in certain selected places and burnt occasionally.

24. *Fees from Educational Institutions.*—The sum of Rs. 174–12–0 shown under this head represents the fees collected from the three Hindu salary-results schools. The actuals of the previous year amounted to Rs. 253–15–3. The decrease in the receipts for the year under report below the revised and budget estimates of the year, and the actuals of the previous year as well is due to the falling off in the attendance in all the schools and especially in the Vanniatteruvu and Mantara schools, the former of which was abolished on the 16th November 1896 and the latter at the close of the year.

25. *Sale-proceeds and Composition Fees of Medicines.*—The cost of medicines sold to such of the patients as were not entitled to gratuitous supply amounted to Rupees 115–3–1 against Rs. 170 in the budget and revised estimates, showing a decrease of about Rs. 55. The arrears outstanding to be collected at the end of the year were Rs. 166–4–9, of which Rs. 30–9–0 have been collected since and steps are taken for the early recovery of the balance.

26. *Income from Markets.*—The council maintained five markets in the town, viz., three fish markets, one mutton market and one beef market. The fees realized amounted to Rs. 809–10–4. The decrease of revenue, as compared with the actuals of 1895–96 (Rs. 1,015–14–10), was due to the fact that bids obtained at the sale were less than those of the previous year. The income from the markets consists also of the rents of stalls in the mutton and beef markets. The fish markets are all leased out to farmers, but the rents of the stalls in the mutton and beef markets are collected departmentally. Most of the stalls in the beef markets were unoccupied during the year. Two stalls only in each of the mutton and beef markets were occupied during the year out of 4 and 10, respectively ; hence the decrease below the actuals of the last year. The net income from the markets, after deducting all charges on account of repairs, is Rs. 433–10–4.

27. *License Fees.*—The amount realized under this head was Rs. 107 against the actuals of Rs. 131 of the previous year. The falling off in the income under this head is due to the fact that some persons ceased to carry on their profession.

28. *Fines under Municipal and other Acts.*—Rs. 114–11–0 were realized under this head against Rs. 170–9–0, the actuals of the previous year. The total number of cases prosecuted under the Municipal Act and the bye-laws was 2. This does not include the cases prosecuted by the police under the Towns Nuisance Act. The decrease is due to there being hardly any prosecution as in previous years of the residents of Kalvetty for thatching their houses. The number of cases under the Towns Nuisance Act was 367 against 301 in the previous year.

29. *Interest on Investments—Medical.*—A sum of Rs. 150–2–0, being interest accrued on the funded capital (Rs. 4,398–2–3) of the municipal hospital, was realized against the revised estimate of Rs. 150 and Rs. 153–8–6, the actuals of the previous year.

30. *Grants and Contributions—From Government—Education—Municipal Schools.* —The realizations under this head amounted to Rs. 132 against the revised estimate of Rs. 130, the actuals in the previous year being Rs. 199. The decrease is due to the fact that the grant, on behalf of the gymnastic instructor for 1894–95, was drawn during 1895–96.

31. *Medical.*—A sum of Rs. 520 was received from Government as contribution to the hospital.

32. *Other Grants and Contributions—Other Purposes.*—A sum of Rs. 339–15–3 was received under this head as contribution—from the Cochin State, (Rs. 139–15–3) and Chamber of Commerce, Cochin, (Rs. 200)—towards the expenses incurred in connection with the measures adopted by the council on account of the bubonic plague.

33. *Private Scavenging.*—Most of the houses situated outside the Fort or A division are small huts located in cocoanut gardens. During the year under report printed notices were issued to all the owners of such gardens calling upon them to provide suitable latrines for their tenants, but only one person has up to date constructed a latrine. The annexed table shows the division and the number of houses,

the owners of which have been availing themselves of the services of the municipal scavengers, the fees collected in each division, and the number of men actually employed on this duty during the year under report:—

Division.	Number of private latrines scavenged.	Number of scavengers actually employed.	Amount of fees collected.
			Rs. A. P.
A	260	28	794 12 0
B	35	4	89 12 0
C	..	..	..
D	11	1	57 12 0
Total ..	306	33	942 4 0

With reference to the remarks of Government in paragraph 3 (4) of its review of the previous year's report, the council begs to state that the fees were collected in advance monthly. The total demand under this head amounted to Rs. 1,094–12–0, of which Rs. 942–4–0 under current and Rs. 97 under arrears, total Rs. 1,039–4–0 were collected, and Rs. 27–8–0 were written off under the latter, leaving a balance of Rs. 28, of which Rs. 23 have since been collected. The total number of houses under private scavenging, as it stood in the register at the close of the official year 1895–96, was 267. This was increased to 306 by the addition of 39 houses during the year. The withdrawals during the year amounted to 59. On the 31st March 1897, there were 247 houses served. The cause of withdrawals was non-occupation of the houses served for short periods at the end of the year.

34. *Advances Recovered.*—Under the head of advances recovered and credited to the receipts of the year is shown Rs. 668–1–0. The items that make up the figure are (1) Rs. 500, which had been advanced to one V. Kunhi and recovered as per decree in O.S. No. 9 of 1895; (2) Rs. 93–1–0, court costs incurred in the above suit; and (3) Rs. 75, instalment recovered from four parties towards the loan received by them from Government.

III.—EXPENDITURE.

35. The total expenditure under all the grants during the year was Rupees 21,168–11–11 against Rs. 20,575–14–11 in the previous year. As compared with the revised estimate, there was a decrease of Rs. 1,238–8–10 under Grants 1, 2, 3 and 4 counterbalanced, however, by increased expenditure under Grant 5 and re-payment of debt, &c. The principal variations are explained below.

36. *Grant 1, Public Works—Buildings—New.*—The amount spent under this head was Rs. 529–8–0 against the revised estimate of Rs. 1,000, and the previous year's actuals of Rs. 935–10–8. The decrease of Rs. 470–8–0 below the revised estimate is due to the fact that the amount allotted for the construction of a slaughter-house was not utilized during the year. In view of the remarks of the Government on this subject in the order passing the budget, steps are being taken for constructing a slaughter-house on a smaller scale. A site has been obtained from the Collector for the purpose. Of the above amount of Rs. 529–8–0, Rs. 314–8–0 were paid towards the cost of the fish market and Rs. 215 towards the cost of two latrines at Dhoby village which were constructed at the suggestion of the Deputy Sanitary Commissioner. The fish market in question has been built according to the standard plan on a small scale approved by the Sanitary Engineer. It has been occupied from the commencement of the current year. It has been named the "Locke market," as per resolution of the council, dated 15th February 1897, in recognition of his valuable services as Chairman to the municipality.

37. *Repairs—Communications.*—The total length of the roads is 9 miles. Under the maintenance of roads, Rs. 1,247–15–0 were spent against the revised estimate of Rs. 1,200. The excess of Rs. 47–15–0 over the revised estimate is due to certain emergent repairs having had to be carried out. The cost of communications is 11·1 per cent. of the total receipts from taxation. The work was executed on contract system under the supervision of the councillors, who form the Public Works

Committee. The road leading to Cherlayee in Cochin State from Amarávati was almost re-metalled. The Beach, Kalvetty and Rampart roads were repaired in many places and the other roads were also repaired wherever necessary.

38. *Buildings.*—The outlay under this item was Rs. 560–13–0, against the revised estimate of Rs. 310 and Rs. 365–5–9, the actuals of the previous year. The increase is due to certain unexpected repairs to the traveller's bungalow, hospital building and Amarávati school having had to be carried out at the close of the year. The sanction of Government is now solicited for this excess expenditure.

39. *Drainage.*—Out of Rs. 250 provided in the revised estimate under "Repairs to works," Rs. 164–14–0 were spent, the decrease being due to the amount due on account of the completion of a masonry drain at Kalvetty not having been disbursed during the year.

40. *Water-supply.*—The Deputy Sanitary Commissioner having, in his inspection notes, remarked that the construction of pot wells in the gardens where tank water is used would be beneficial, a notice was printed and circulated among the residents of the municipality showing the advantages of pot wells; but nobody appears to have constructed any. The council have no power under the Act to enforce the measure.

41. *Education.*—The total expenditure on education amounted to Rs. 2,109–3–10 against Rs. 2,369–14–10 of the previous year. The total number of pupils who were receiving instruction in the municipal, aided and unaided schools on the 31st March 1897 was 937 boys and 221 girls, against 902 and 152 boys and girls, respectively, on the corresponding date of the previous year.

42. *Salary-result Schools.*—The council maintained four schools on the salary results system, one of them being intended for the Muhammadan (Mappilla) population. The cost of their upkeep, excluding charges, incurred on account of petty repairs to buildings, amounted to Rs. 1,374–14–8, against Rs. 1,539–7–6 of the previous year. There has been a decline in strength in all the schools, and especially in the Vania street and Mantara schools and, consequently, they were abolished on the 16th November 1896 and 31st March 1897, respectively. The number on the rolls in the Eravellipattom Mappilla school fell from 45 in the preceding year to 39 in the year under report. The results of the departmental examinations were not, as in the previous year, satisfactory. Out of 128 boys presented for examination in all the standards, 70 passed against 137 out of 193 presented in the previous year. The average cost per pupil rose from Rs. 6–10–5 in the previous year to Rs. 11–13–10 during the year under report, as, notwithstanding the poor attendance in the schools, the council had to maintain the staff of teachers.

43. *Salary-grant Schools.*—The school aided under this system was the Protestant boys' school. In January last, this school was amalgamated with the Protestant girls' school and, under instructions from the Assistant Inspector, no grant has been paid to this school since February. The school appears to have done badly in the general inspection by the inspecting officers, and the results were discouraging. The total outlay under this head was Rs. 170–5–6, against Rs. 230 in the revised estimate and Rs. 348, actuals of the previous year, the decrease being due partly to the stoppage of grant as above stated and to a reduced sum having been paid to the manager owing to a vacancy in the staff caused by the resignation of the headmaster.

44. *Result Grants.*—The schools aided under the result system were all primary schools. At the commencement of the year, 5 schools were on the list aided under this system, with a strength of 280 boys and 110 girls. The attendance on the 31st March 1897 was 285 boys and 91 girls. Two hundred and thirteen boys and 69 girls were presented for grant examination, of whom 165 boys and 55 girls were found qualified for grants, showing a percentage of success of 78 against 85 in the previous year. Result grants were paid at the maximum rates. The aggregate amount of result grants disbursed was Rs. 249–14–0, including Rs. 19–14–0 over-earned result grants. With reference to the remarks of Government in paragraph 4 (2) of G.O., No. 1542 M., dated 10th September 1896, the council resolved not to pay any grant to those schools, in which a sufficient number of qualified teachers, as required by the Educational Code, are not employed, and, it appears, that the Inspector of Schools has withdrawn recognition of such schools.

45. The total number of boys under instruction both in the municipal, aided and unaided institutions was 937, while the male population of school-going age is 1,407. The percentage of pupils under instruction is 43·9, against 39·9 in 1895–96.

46. *Building Grants.*—A sum of Rs. 106 was paid on account of the St. Andrew's school, Cochin, against Rs. 110 in the revised estimate.

47. *Inspection.*—Under this head a sum of Rs. 208–1–8, against an allotment of Rs. 230 in the revised and budget estimates was spent. The decrease is due to the non-entertainment of a supervisor for about a month while the permanent incumbent was on leave.

48. *Grant 3, Medical Service and Sanitation.*—The total expenditure under this grant was Rs. 9,526–6–0, against Rs. 9,720 in the revised estimate. Detailed information regarding the work in the hospital is given in the Civil Surgeon's report accompanying. The average daily attendance of the patients in the hospital was 25·32 in- and 122·37 out- patients, against 27·52 in- and 117·82 out- patients in the previous year. There were treated 575 in-patients and 20,522 out-patients against 634 in- and 20,044 out- patients in the previous year. Three hundred and thirty-six of the in-patients dieted themselves. The total expenditure was Rs. 3,740–9–9, of which Rs. 867–7–0 were spent on medicines.

49. The midwives attended 20 cases of confinement, against 46 in the previous year. The reasons for the large decrease have been explained by the Civil Surgeon in paragraph (v) (*j*) of his report.

50. *Contributions to Government.*—The usual contributions for Medical College, sanitary inspection and medical reserve staff were paid within the year.

51. *Vaccination—Establishment.*—The charges on account of the vaccination establishment amounted, as in the previous year, to Rs. 180. Compulsory vaccination has been in force in this municipality since January 1894. The total number of operations performed with animal lymph purchased from the vaccination depôt, Madras, during the year was 1,170, against 1,202 in the previous year. One thousand and sixty-nine cases were successful, against 1,077 in the previous year. The total number of cases of primary vaccination was 1,011, of which 953 were successful. The total number of operations performed on children below one year of age was 476, against 424 in the previous year. Of this number, 459 were successful, against 380 in the previous year. The total number of births registered was 683, against 668 in the previous year. The reason for the apparently low percentage of infantile vaccination is that women who are married to persons in the adjoining Native States or the outlying pattams of British Cochin come to their parents' houses for delivery and return before the expiry of six months. Since the beginning of August 1896, the vaccinator has been directed to do his work at the municipal hospital under the direct supervision of the Civil Surgeon and this has led to some improvement in the work done by the vaccinator. The total number of cases re-vaccinated was 159, of which 116 were successful. The percentage of successful cases of primary vaccination was 94·2 and that of re-vaccination 72·9. The average cost of each successful case was As. 5–5, against As. 4–3 in the previous year. The number of cases vaccinated during the past three years is compared below :—

1894–95	1,193
1895–96	1,202
1896–97	1,170

No operations were performed by the municipal medical subordinates.

52. Under section 138 of the District Municipalities Act IV of 1884, 649 notices were issued to the parents or guardians of unprotected children to have their children vaccinated at the vaccine depôt, against 665 in the previous year. In 568 cases, the notice was complied with and in 81 cases the parties were prosecuted.

53. *Vaccination—Contingencies.*—The contingent charges under this head amounted to Rs 181–2–0 as particularized below, against Rs. 160 of the revised estimate and Rs. 105–13–10, the actuals of the previous year.

	Rs.	A.	P.
Cost of glycerine paste..	170	0	0
Travelling allowance of the vaccinator	1	0	0
Other charges	1	2	0
Batta for mothers	9	0	0
Total ..	181	2	0

54. *Registration of Births and Deaths—Establishment.*—The charges of the establishment which consisted of only one registrar amounted to Rs. 210 as in the previous year. The sanitary maistries, four in number, go about every morning and ascertain all cases of births and deaths and report them to the registrar and the latter verifies these cases. Every effort was made during the year to improve the registration of vital statistics. The rules of the Guntúr Municipality relating to the subject embodied in G.O., No. 1339, dated 12th August 1896, were adopted in this municipality in their entirety. A notice was printed and published throughout the town drawing the attention of the public to the provisions of section 247 of the Act. The clergymen of the various churches and the authorities of Muhammadan mosques were also asked to report the burials conducted by them. The total number of births and deaths registered during the year was 683 and 609, against 668 and 519, respectively, in the previous year. The council believes that the registration of vital statistics is fairly satisfactory considering that a large portion of the population consists of coolies who come to Cochin during the working season from Ponnáni taluk and the adjoining Native State. The council has not had occasion to sanction prosecution in any case.

55. *Contingencies.*—The charges incurred under this head amounted to Rs. 18, against Rs. 20 of the revised estimate, the actuals in the previous year being Rs. 5–4–0. The expenditure incurred was the cost of printing new registers prescribed in G.O., No. 313 M., dated 22nd February 1896.

56. *Conservancy, road-cleaning and road-watering—Establishment.*—Rs. 3,376–14–0 were expended under this head, against Rs. 3,380 of the revised estimate and Rupees 3,425–13–8, the actuals of the previous year. The street sweepings were, as usual, collected and removed in 21 wheel-barrows belonging to the municipal council and burnt occasionally. The public do not appreciate their usefulness as manure. In fact, there is hardly any cultivation within municipal limits except cocoanut plantations. It is under contemplation to construct an incinerator. The night-soil was removed and disposed of as in the previous year.

57. There were 19 public latrines on the 31st March 1896. Two more latrines were constructed during the year and 6 were demolished as suggested by the Acting Sanitary Commissioner—*vide* paragraph 6 (c) of his notes of inspection recorded in No. 960 M., dated 10th June 1895. The number of public latrines on the 31st March 1897 was thus 15.

58. The question of acquiring the vacant sites at Kalvetty was given up as the council also agreed with the remarks of the Revenue Divisional officer in his endorsement in the last administration report. Some new tiled buildings have been constructed on some of the vacant sites.

59. *Other charges, such as purchase or hire of carts, &c.*—Rs. 262–9–8 were expended, against Rs. 280 of the revised estimate and Rs. 516–9–1, the actuals in the previous year. During the previous year, 6 new iron night-soil carts were purchased and several wheel-barrows repaired and this accounts for the large expenditure in that year.

60. The public health was fairly satisfactory. Cholera broke out on the 27th April 1896, and continued up to the 29th July with a total number of 116 deaths against 179 attacks. The infection was conveyed from Native Cochin territory, where the disease prevailed. Since then, there was a cessation until the end of November. There were 7 cases of attacks and 5 deaths between 27th November and 10th December. The disease again broke out in the town on the 26th February, the first case being that of a Christian woman who had visited a relative serving in a Jewish family

in a native territory suffering from cholera. The infection was traced to have been imported from Alwaye. The disease spread over the out-lying villages where the people entirely depend upon their water-supply from shallow wells and surface tanks and continued up to the end of the year under report with 28 deaths against 59 attacks. The total number of deaths during the year was 149, against 245 attacks.

61. A special observation and preventive staff were organized in the early part of May on the return of the Sanitary Inspector from Madras, where he had been sent to be trained. The staff worked successfully under the immediate supervision of the Civil Surgeon. All tanks and wells in the infected localities were examined and treated with permanganate of potash according to the directions given in the Sanitary Commissioner's proceedings, and all the instructions of the Sanitary Commissioner in the matter were carried out.

62. *Bubonic Plague.*—The outbreak of the plague in Bombay was officially communicated to the Chairman by a circular letter from the Sanitary Commissioner, and in accordance with the instructions given therein and the rules passed by Government for the observation and prevention of the importation of the disease both by sea and inland communication, the following arrangements were at once made and carried out from 19th October 1896 up to the date from which the quarantine was enforced at this port:—

(*a*) A patrol boat, with an Inspecting officer was employed under arrangements made with the local port authorities for boarding all vessels coming from Bombay and all the other northern coast ports and examining the crew and cargo and reporting the result to the Port Surgeon.

(*b*) A special observation staff was employed to examine all boats coming from the northern route conveying passengers or cargo from the Shoranore Railway station.

(*c*) A certificated Sanitary Inspector, with necessary staff and disinfectants, was always placed in readiness to disinfect any suspicious vessel, person or goods that may fall in suddenly.

(*d*) Further precautionary measures were taken by providing an isolation hospital on the Ramanturuti island, which is outside the municipal limits, as well as housing accommodation for passengers placed on the island under quarantine. The passengers were supplied with fresh water and articles of food, &c., by the port authorities. After the quarantine was enforced, a medical subordinate was specially appointed on plague duty, who was also to visit the passengers on the island daily and examine the water and food-supplies.

(*e*) Particular attention was paid to the sanitation of Kalvetty, and three temporary drain coolies were employed in addition to the permanent establishment. The Sanitary Inspector was also directed to inspect all the godowns where grains, gunny bags, &c., were stored.

The above arrangements entailed additional expenditure, and as the interests of the Cochin State and the Chamber of Commerce were concerned, the council addressed the Diwan and the Chamber for help, and the council is glad to say that the Cochin Government very generously contributed half the amount of expenses incurred by the municipality up to that date, and also contributed Rs. 30 a month. The Chamber also made a contribution of Rs. 200 towards the same object and the council are deeply grateful both to the Cochin Government and the Chamber.

63. Typhoid fever was also prevalent in some parts of the town.

64. *Grant 4, Lighting.*—Seventy-seven lights were maintained at a cost of Rs. 978–7–8, against Rs. 1,090 in the revised estimate and Rs. 1,024–4–8, actuals of the previous year. The lighting was given out on contract.

65. *Travellers' Bungalows.*—One maity on Rs. 8 a month was employed as in last year, and the cost, including contingencies, came to Rs. 121–13–0, against Rs. 140 of the revised estimate and Rs. 105–12–0 in the previous year.

66. *Fire-engines.*—A sum of Rs. 501–4–0 was paid in part-payment of the cost of fire engine referred to in paragraph 52 of the last year's report and the second instalment was paid at the beginning of the current year. A further sum of Rs. 20–2–0 has been incurred on account of painting the fire-engines and making a zinc sheet, &c.

67. *Printing.*—The expenditure under this head was Rs. 353–6–10, against Rs. 250 in the revised estimate. The cost of printing work done in the Government and Secretariat Presses was paid within the year. The increase over the revised estimate is due to the printing of certain new forms, for which sanction of Government is now solicited.

68. *Other charges—Other Items.*—Rs. 100–14–6 were incurred on account of the following, against Rs. 60 of the revised estimate and Rs. 51–2–7, the actuals of the previous year:—

	Rs.	A.	P.
Cost of sealing wax for stamping sheep	1	8	0
Burial charges	25	12	0
Assessment on Municipal lands	24	5	9
Law charges	49	4	9
Total ..	100	14	6

The sum of Rs. 49–4–9 spent under law charges was the cost of conducting three suits against persons who failed to repay the instalments of loans on the fixed dates.

69. *Grant 5, Supervision and management.*—The details of establishment were the same as in the previous year with the addition of a clerk on Rs. 15 entertained by effecting a reduction in the pay of the Secretary from Rs. 75 to Rs. 50.

70. *Collection of Municipal Taxes—Establishment.*—The expenditure on account of this establishment amounted to Rs. 386–8–0, against the revised estimate of Rs. 410 and Rs. 439–8–0, actuals of the previous year. Owing to the laxity in collection on the part of the bill-collectors, their pay for February was withheld; hence the decrease below the revised estimate.

71. *Purchase of account books, papers, &c.*—The outlay under this head amounted to Rs. 147–15–9, against the revised estimate of Rs. 120, the actuals of the previous year being Rs. 60–8–2. The increase over the revised estimate is due to the supply of bills and other forms required for the revision of house and land taxes, for which sanction of Government is now solicited.

72. *Other Office Contingencies.*—The charges under this head amounted to Rupees 241–1–8, against the revised estimate of Rs. 200 and Rs. 284–4–0, the actuals of the previous year. The increase over the revised estimate is due to an inadvertent omission to provide funds in the revised estimate to meet the expenditure on account of rent of the municipal office building for four months.

73. *Repayment of Debt.*—Rs. 1,064–3–0 were paid under this head, and the details of this are shown in statement VIII.

74. *Advances Recoverable.*—The amount of advance outstanding at the close of the previous year was Rs. 1,553–1–0 and that made during the year amounted to Rupees 183–13–10, of which Rs. 677–4–3 were recovered by cash and Rs. 111–0–9 by adjustment. The balance outstanding at the close of the year was Rs. 948–9–10. The important items of recoveries under this head were the loan given to one V. Kunhi, Rs. 500, out of the principal borrowed from Government by a court decree and Rs. 62–4–3, court expenses.

75. *Refunds of other than Current Collections.*—The expenditure under this head amounted to Rs. 67–4–5 as detailed below, against the revised estimate of Rs. 80, the actuals of the previous year being Rs. 86–2–0:—

	Rs.	A.	P.
Remission on account of house-tax for 1894–95	3	2	5
" " for 1895–96	25	1	7
Remission on account of vacant houses	29	0	5
Total ..	67	4	5

76. *Closing Balance.*—The closing balance amounted to Rs. 861–6–8, against the revised estimate of Rs. 310 and Rs. 869–7–2, the actuals of the previous year. The increase over the revised estimate is due to the non-utilization of the full amount

allotted under all the grants except under Grant 5 and especially to the non-payment of a bill for Rs. 449-1-1, being cost of work done to the fish market and about Rs. 651, being cost of medicines supplied by Messrs. Burgoyne, Burbidges & Co., London.

77. *General remarks.*—The chief features of the working of the municipality during the year under report are—

(1) Construction of a fish market which has not only provided better accommodation to the traders in fish, but the removal of it from the former site close to the road near the Kalvetty bridge has permanently removed a public nuisance;
(2) construction of two new latrines;
(3) precautionary measures taken against the advent of the plague which have proved successful;
(4) bringing into force the revised assessment;
(5) improvement in the general sanitation of the town especially of Kalvetty; and
(6) improvement in the registration of vital statistics.

On the whole, the council trust that it will be seen that it has done its best to make the working efficient with the resources at their disposal.

Enclosure.

Concise report of sick treated in the Municipal hospital, Cochin, during the year 1896-97.

I. *Public Health.*—The public health of Cochin during the year 1896-97 has not been as satisfactory as that during the year previous. Cholera was prevalent during nearly half the year giving a total of 245 cases with 149 deaths.

The first two outbreaks could be traced to importation from Sirkar territory (cholera being prevalent in the adjoining parts) and the hygienic condition of parts of Cochin is such that the disease finds a suitable home. The town was free from the disease only from the end of July 1896 till the end of February 1897 with the exception of ten days towards the end of November 1896.

This municipality has not been placed under the operation of the rules for combating cholera epidemic (G.O., No. 1536 M., dated 9th September 1896).

Diseases of the respiratory and digestive systems gave the largest number of admissions. Rheumatic affections and diseases of the skin, fevers, bowel complaints and diseases of the eye came next in order of frequency. The respiratory and rheumatic diseases were probably due to insufficient clothing, damp and alterations of temperature giving rise to chills.

The following table gives the mortality in the municipality for the last three years:—

1894-95	
1895-96	499
1896-97	519
	609

II. *Vital Statistics.*—Registration is carried out by the municipal council. Since January 1st, 1897, 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.
1894-95		
1895-96	615	499
1896-97	668	519
	683	609

III. *Sanitation*—of the town is still very unsatisfactory especially the drainage. Some parts of the town (notably Irravally and Kalvetty) are overcrowded and occupied by people who are very dirty in their habits, and the surroundings of their houses are very insanitary. There is in these parts insufficient fall in the drains to effect adequate flushing. The result in the dry season is leakage of foul water and its soakage into the ground, especially in parts where the drains are not built of masonry. Old masonry drains exist in the other parts of the town, but are sadly in need of repair and levelling.

The conservancy arrangements are fairly satisfactory and consist in the removal of night-soil from public and private latrines in air-tight recepticles. 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-supply continues unsatisfactory. The majority of the inhabitants drink water from shallow tanks and surface wells situated in close proximity to their dwelling houses, and

the water is therefore liable to easy pollution from surface washings, &c. Some fresh water comes into the town from Alwaye (Periyár river). This is the water used by the better class of people for drinking and cooking purposes.

IV. *Vaccination.*—This is performed by the vaccinator under the municipality. Total number of cases vaccinated during 1896-97, 1,170; during the year previous the number was 1202. Since the beginning of the year 1897 the vaccinator has been directed to do 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.
1895-96	1,058	144	158·38
1896-97	1,011	159	148·02

V. *Hospital.*—(*a*) Accommodation for 25 Native male patients, 14 Native females, 4 male European sailors, 8 small-pox cases, 6 cholera. Accommodation for ordinary purposes is sufficient.

(*b*) The *hospital* is an old *building* and unfitted in many respects for present-day requirements. It is situated in an unhealthy part of the town, a more elevated site and one closer to the sea is a desideratum. The operation room is inadequate and totally unfit for the purpose. The cholera shed needs frequent repair, as cattle stray in and destroy the matting walls. A fence round this shed, enclosing at the same time the small-pox building, is badly wanted. The verandah of the latter building is often made a home of by stray cattle, vagrants, &c., especially in the night.

(*c*) *Furniture* is old, but in a fairly good state of repair. A new operation table, a fracture bed and some benches for out-patients are much needed.

(*d*) *Inspections.*—(1) The majority of the recommendations by the Surgeon-General, dated 12th November 1895, have not been carried out. A stretcher has been provided, some money (Rs. 98) was raised by subscription for the dieting of patients. Application was made to the port authorities for a contribution to the funds, but refused.

(2) *Steps taken to carry out recommendations of other inspecting officers.*—No other inspecting officers.

(*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*) Number of patients treated as compared with previous years.

—	1894-95.	1895-96.	1896-97.
In-patients	697	634	575
Out-patients	18,130	20,044	20,522

The decrease among in-patients does not call for any special remark. There is an increase of nearly 500 patients among the out-patients.

(*g*) *Mortality and actual causes of it.*—No septic diseases were acquired in the hospital. Actual causes of mortality were small-pox 2, cholera 19, dysentery 1, secondary syphilis 1, tubercle lung 1, disorganisation of eyeball (traumatic fever) 1, enteric fever 4, cancer 1, thrombosis pulmonary artery 1, tetanus 3, hydrophobia 1, diseases of heart 2, cerebral embolism (apoplexy) 1, bronchitis 1, pneumonia 1, cirrhosis of liver 3, peritonitis 2, brights disease 7, puerperal convulsion (uræmia) 1, starvation 3, scald 1; total 57.

(*h*) *Operations and results.*—The following surgical operations were performed during the year as compared with the two previous years:—

Year.	Number of operations performed.	Cured.	Relieved.	Otherwise.	Died.
1894-95	882	868	10	3	1
1895-96	683	671	10	..	2
1896-97	800	759	31	7	3

A large number of cataractous lens were removed by Surgeon-Captain Donovan; since his departure in June 1896 patients with this disease have ceased coming.

(*i*) *Establishment*, sufficient but not as efficient as desirable. No qualified compounders were obtainable during the year, and work had to be carried on by a man not qualified. The pay Rs. 12 is too small to attract any qualified person from other places.

Ward coolies get Rs. 5 per month, and for this pay it seems difficult to get an intelligent man here who would take an interest in his work.

(*j*) *Midwives*—

Period of year.	Midwife.	Total number of cases.	Remarks.
1st April to 29th August 1896	Miss Bailie	12	Dismissed.
30th August to 9th October	None	..	..
10th October to 21st February 1897	Miss Arokium Mary	8	Resigned.
22nd February to 31st March 1897	None	..	..

The number of cases is much below the minimum expected of midwives (4 per month). Miss Bailie could not attend more cases as she was ill during part of the time she served, and had become unpopular. As to midwife Arokium Mary, it is reported that people thought her too young and that her appearance did not inspire confidence. This could hardly be a sufficient reason as the people concerned are poor and cannot afford to pick and choose between midwives. An elderly diplomæd midwife has lately come and settled down in this town in private practice, and no doubt some of the cases go to her.

(*k*) No Dufferin Fund dispensaries opened.

(*l*) *General Remarks.*—In Cochin the budget provision for dieting in-patients is insufficient, Rs. 500 a year, allowing only of 11 diets per day on an average. A sum of Rs. 98 has been raised by subscription, and extra diets are given to deserving cases out of this sum. Most of the people seeking admission are coolies and daily labourers and when once ill are unable to feed themselves.

The surgical equipment of this hospital is unsatisfactory and incomplete. A new set of appliances for dressing wounds, &c., is necessary; a few additional instruments are also required for every day use. It is hoped these will be provided during the new year.

The hospital was badly off for bedding and clothing during part of the year, no regular supply having been received since October 1892. A few blankets and carpets were, however, received in November 1895, and a few more bought out of the proceeds of a concert last year.

COCHIN,
30th April 1897.

(Signed) R. K. MITTER, Surgn.-Captain,
Ag. Civil Surgeon.

Dis. No. 687-Rev.

Submitted.

1. *Collections.*—The collection of taxes both current and arrears was, on the whole, satisfactory, considering the difficulty of collecting them on account of the large number of assessees paying small amounts especially in C and D wards.

2. *Private Scavenging.*—Although the number of houses served on the last day of the year shows a decrease of twenty as compared with the number at the beginning of the year, there was really an increase in the number by 39 during the year. The decrease at the end of the year is due to non-occupation for short periods.

3. *Roads.*—The condition of the roads in this municipality has been generally good, and special attention was paid during the year to maintain in good condition the roads on which there was much traffic.

4. *Sanitation.*—The number of cholera cases was more than that of the previous year, but this cannot be said to be due to want of any exertion on the part of the council to adopt the necessary measures to prevent the spread of the disease. On account of the filthy habits of the poor people residing in Kalvetty and other insanitary parts of the town, it is difficult to check the progress of the disease when once it breaks out among them. There has been some improvement in the sanitation of Kalvetty during the year.

5. The administration of the municipality during the year is, on the whole, creditable to the Chairman and the Councillors.

COCHIN,
3rd July 1897.

(Signed) M. SRINIVASA ROW,
Dy. Collector.

Endt. on C. No. 260-M.

Forwarded.

CALICUT,
6th July 1897.

(Signed) V. RAJAGOPALACHARRY,
for *Collector.*

ORDER—No. 1873 M., dated 27th August 1897.

The receipts and charges of the Cochin Municipality for 1896–97 are compared below with the budget and revised estimates for the year and the actuals of 1895–96:—

	Actuals, 1895–96.	Budget estimate, 1896–97.	Revised estimate, 1896–97.	Actuals, 1896–97.
	Rs.	Rs.	Rs.	Rs.
Receipts.				
Balance brought forward	680	1,390	870	869
Tax on Arts	2,133	2,250	2,100	1,980
„ Buildings and Lands	8,113	9,470	8,840	8,652
„ Vehicles and Animals	420	630	630	493
„ Carts	70	100	100	114
Realizations under Special Acts	5,428	5,430	5,160	5,198
Rent of Lands, Buildings, &c., and Sale-proceeds of Lands, &c.	347	370	430	305
Conservancy Receipts	3	..	..	..
Fees and Revenue from Educational Institutions	254	240	240	175
„ „ from Medical Institutions	316	230	230	162
Income from Markets and Slaughter-houses	1,016	1,000	1,000	810
License Fees	131	150	200	107
Other Fees	29	50	60	17
Fines under Municipal and other Acts	171	200	200	115
Interest on Investments and Premium on Loans	154	150	150	150
Grants and Contributions from Government	719	650	650	652
„ „ from other Bodies	..	..	50	385
Recoveries for Services to Private Individuals	980	1,000	1,000	1,039
Miscellaneous	..	..	..	4
Advances Recovered	33	..	180	41
Recovery of Capital of Loan to Mappillas	375	100	600	637
„ of Interest on „	73	40	130	124
Total ..	21,445	23,450	22,820	22,029
Charges.				
GRANT 1—				
New Works—				
Buildings	936	1,300	1,000	529
Repairs—				
Communications	1,056	1,200	1,200	1,248
Buildings	365	300	310	561
Drainage	598	680	680	596
Water-supply	20	10	10	3
Establishment	360	380	380	382
Tools and Plant and other Stores	..	10	10	..
Total ..	3,335	3,880	3,590	3,319
GRANT 2—				
Municipal Schools—				
On the Salary-result System	1,395	1,540	1,440	1,231
Grants-in-aid—				
Salary Grants	348	350	230	170
Result Grants	250	250	250	250
Building and Furniture Grants	..	110	110	106
Inspection	231	230	230	208
Miscellaneous	146	150	150	144
Total ..	2,370	2,630	2,410	2,109

—	Actuals, 1895–96.	Budget estimate, 1896–97.	Revised estimate, 1896–97.	Actuals, 1896–97.
Charges—cont.	Rs.	Rs.	Rs.	Rs.
GRANT 3—				
Hospitals and Dispensaries	3,808	4,000	4,150	3,740
Contributions	199	120	190	170
Vaccination	286	340	340	361
Registration of Births and Deaths	215	220	230	228
Conservancy, Road-cleaning and Road-watering	4,959	4,550	4,810	5,027
Total ..	9,467	9,230	9,720	9,526
GRANT 4—				
Lighting	1,049	1,090	1,090	979
Markets and Slaughter-houses	..	10	..	..
Travellers' Bungalows	106	140	140	122
Public Garden, Survey of Land, Fire and other Charges ..	356	1,300	1,370	1,026
Total ..	1,511	2,540	2,600	2,127
GRANT 5—				
Supervision and Management				
Repayment of Debt	2,277	2,110	2,170	2,220
Interest on Loan	780	780	780	810
Advances Recoverable	291	280	280	254
Payment on account of Capital of Advances to Mappillas ..	10	..	150	74
" " of Interest on " " ..	..	100	600	550
Refunds	448	40	130	112
Balance	86	80	80	67
	870	1,780	310	861
Grand Total ..	21,445	23,450	22,820	22,029

2. The municipal council held eighteen meetings against seventeen in the previous year. The average attendance of the members improved, and was good in the case of the officials and fair in that of the non-officials. Seven seats were filled by election during the year, but only two of them were contested, 54·2 per cent. of the voters registered attending the poll.

3. *Receipts.*—(1) There was a decrease of Rs. 69 in the net current demand under the tax on arts. The explanation of this in paragraph 7 of the Chairman's report is not altogether satisfactory, as if some persons ceased to trade, others, it may be presumed, commenced business in the town, who would replace the former in the registers. The demand under the taxes on buildings and lands increased, owing to the revision of the registers, by Rs. 585 and Rs. 74, respectively. From the note to statement I and statement IV-A submitted with the report, it would appear that the average assessment per acre of land was Rs. 95–1–8. The Chairman is requested to state whether the figures are correct, and if so, to explain this heavy incidence. Except in the case of the arrears under the tax on arts, of which more than 25 per cent. was written off as irrecoverable, the collections of the principal taxes continued to be very fair.

(2) The income from the tax on vehicles and contributions from other bodies increased, while the receipts from ferry rents, sale of medicines, market rents, license fees and fines declined. The decrease in the receipts from ferry rents was due to want of competition at the sales of the leases, and the fall under sale of medicines to short collections within the year. The subscriptions and payments for the supply of medicines should, as required by the rules, be invariably collected in advance or on supply. The variations in the remaining cases are explained in the Chairman's report. Every endeavour should be made to create a demand for street sweepings, from which a handsome income is derived in several other municipalities.

(3) Including 59 houses from which the service was withdrawn for short periods towards the close of the year, the number of houses served by the private scavenging agency was 306 against 267 in 1895–96, and the receipts covered the cost of the service. This is so far satisfactory; but it is evident that the system should be largely extended, seeing that the number of houses brought under municipal control is only eighteen per cent. of the number assessed to the tax on buildings. No improvement can, however, be expected unless prosecutions are systematically instituted against the owners of insanitary premises.

4. *Expenditure*—(1) *Public Works.*—The only new work of importance executed during the year was the construction of a fish market at Kalvetti, on which Rs. 314 were actually spent and a further sum of Rs. 449 remained to be paid at the close of the year. The total outlay on communications amounted to Rs. 1,248 or Rs. 192 more than in 1895–96. It is satisfactory to observe that the Divisional Deputy Collector reports that the condition of the roads was generally good, and that special attention was paid to those carrying a heavy traffic.

(2) *Education.*—The net expenditure on education was Rs. 1,802 or 16 per cent. of the income from taxation; and of this sum, all but Rs. 70 were devoted to primary education. The municipal council maintained, as usual, four primary schools on the salary-result system, and aided with salary grants one secondary school and with result grants five primary schools. The attendance at the municipal schools, of which one was closed during the year and another on the 31st March 1897, declined considerably, but the strength of the aided institutions rose, being 463 against 440 in the previous year. The working of the municipal schools was not satisfactory, only 55 per cent. of the students presented for the departmental examinations being successful against 71 per cent. in 1895–96. The aided secondary school also fared badly at the inspecting officer's examination, and the grants for the school were stopped during the last two months of the year. The aided primary schools, however, did well at the grant examinations, the percentage of success being 78, and the allotment for result grants was fully utilized. The total number of boys under instruction in the municipal and aided schools fell, being 451 or only 32·1 per cent. of the male population of school-going age, against 38·5 in 1895–96 and a general average of 57·3 for municipalities in that year. It is disappointing to observe that the number of girls under instruction in the municipal and aided schools decreased from 129 in 1895–96 to 118 in the year under review. The number 221 given in paragraph 41 of the Chairman's report includes 103 in unaided and indigenous schools. It is gratifying to note that 26 were attending aided secondary schools against none in the previous year. Nearly two-thirds of the teachers employed in the municipal and aided schools were still untrained, but from paragraph 44 of the Chairman's report it appears that some steps have already been taken to reduce this undue proportion. The municipal council will be well advised to assign a certain number of stipends to be held by teachers under training.

(3) *Medical Relief.*—The number of in-patients treated in the municipal hospital declined by 59, while the out-patients increased by 478. The continued decrease in the former case has not been explained. The increase of the out-patients was apparently due to the unhealthiness of the year. The hospital midwife attended only 20 cases of labour against 46 in the previous year, the decrease being explained in clause (*j*) of paragraph V of the Civil Surgeon's report. Steps should at once be taken to secure the services of a competent midwife. The attention of the municipal council is drawn to the remarks of the Civil Surgeon in clauses (*b*), (*c*), (*d*), (*i*) and (*l*) of paragraph V of his report regarding the great need of a new hospital building, the requirements in the way of repairs, medical and other appliances and establishment.

(4) *Vaccination and Vital Statistics.*—There was a slight decrease in the reported number of persons vaccinated during the year, but the quality of the work improved, the percentage of success being 91·4 against 89·6 in 1895–96. Infantile vaccination also showed some progress, the total number of children under one year successfully vaccinated being 459 or 26·1 per mille of the population, against 21·6 in the previous year and a registered birth-rate of 38·8. Some explanation has been given in paragraph 51 of the Chairman's report of the large difference between the number of protected infants and of registered births. The Government, however, believes that with an efficient staff and close supervision infantile vaccination could be greatly extended.

The registration of vital statistics improved, but the Government doubts if the returns can yet be accepted as accurate.

(5) *Sanitation.*—The expenditure under this head amounted to Rs. 5,027, or 10·5 per cent. in excess of the allotment and was 15 per cent. of the current receipts.

Some attention appears to have been paid to the sanitation of the town, but from paragraph III of the Civil Surgeon's report, it is evident that much yet remains to be done and early steps should be taken to remedy the defects indicated.

5. *General Remarks.*—The year closed with a balance of Rs. 861 or 4·1 per cent. of the receipts. The expenditure incurred under several heads in excess of the sanctioned allotments and not of the revised estimate, as shown in the statement submitted by the Chairman, will be admitted in the accounts of the year.

Except in regard to education and private scavenging, which demand increased attention, the administration of the municipality during the year under review was fairly satisfactory.

The changes in the personnel of the council detailed in paragraph 2 of the Chairman's report and the statement in clause (*h*) of paragraph V of the Civil Surgeon's report are unnecessary and should be omitted from future reports.

(True Extract.)

G. S. FORBES,
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.
„ Sanitary Commissioner.
„ Sanitary Engineer.
Editors' Table.

Exd. P. Seetharam.

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Government {1897} of Madras.

LOCAL AND MUNICIPAL.

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G.O., No. 1873 M., 27th August 1897.

AUGUST.

Administration Report.

Reviewing the — of the Cochin Municipal Council for 1886–97.

a10/9

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

From M.R.Ry. M. SREENIVASA RAO Avargal, Chairman, Municipal Council, Cochin, to the Secretary to Government, Local and Municipal Department (through the Collector of Malabar and the Revenue Divisional officer, Cochin), dated 30th June 1897, No. 431.

I have the honour to submit the report for the official year 1896-97 on the working of the Madras District Municipalities Act IV of 1884 in the Municipality of Cochin, duly passed at a meeting of the council, held on the 26th instant, together with the usual statements as well as the educational statements submitted by the Assistant Inspector of Schools, West Coast Division, and the report of the Civil Surgeon, Cochin.

I.—CONSTITUTION OF THE COUNCIL.

2. The maximum number of councillors is sixteen (including one *ex-officio* member), of whom three are nominated and twelve elected. Of these, two are Europeans, five Eurasians, three Native Christians, three Hindus and two Muhammadans. At the commencement of the year, there were fifteen councillors. The vacancy, which was caused by the resignation of Mr. Platel—a nominated non-official member—during March 1896, was filled up by the appointment of Mr. A. G. Gover, Barrister-at-Law, on the 9th June 1896. Another vacancy among the nominated members, which occurred during the year by the transfer of Surgeon-Captain C. Donovan, Civil Surgeon, in the month of June 1896, from the station, was filled up by the appointment of his successor, Assistant Surgeon Mr. Ailsworth, on the 28th July 1896. This officer having been transferred from the station his place was filled up by the appointment of his successor, Surgeon-Captain R. K. Mitter, on the 15th December 1896. There were eight vacancies during the year among elected members, *i.e.*, three in A ward, two in each of the B and C wards and one in D ward, all of which, except one in the A ward, were filled up during the year. Two vacancies in the A ward were filled up by contested elections, at which 110 voters attended the poll out of 203 registered voters. To fill up the vacancy in the A ward, which was caused by the expiry of term of M.R.Ry. T. K. Matthai Avargal, on the 20th February 1897, an election was held on the 26th March 1897, at which the same gentleman was re-elected and his election was approved by Government in the *Fort St. George Gazette* on the 18th May 1897. Thus the strength of the council, on the 31st March 1897, was fifteen as at the close of the previous year.

3. Mr. D. R. Viegas held the office of Chairman till 11th April 1896, when his term, as a councillor, expired. Mr. T. Varada Rao, who was in charge of the office as *ex-officio* Chairman, delegated his powers to Mr. Locke, one of the councillors, who held the office as Chairman-delegate from 13th April till 8th May 1896, when he was elected by the council as Chairman. He remained in office till 27th March 1897. I was elected as Chairman on the 15th February 1897, but Mr. Locke continued to act till my name was gazetted. I took charge on the 27th March 1897. Thus Mr. Locke has been practically the Chairman almost throughout the year.

4. The council held eighteen meetings (out of which four were specially called ones) against seventeen in the previous year. One ordinary meeting had to be adjourned for want of a quorum, it being a very rainy day. The average attendance at each meeting was as shown below:—

Ex-officio	·7
Officials	1·5
Non-officials	6·5
Europeans and Eurasians	4·2
Natives	4·5

II.—RECEIPTS.

5. The year 1895-96 closed with a balance of Rs. 869-7-2 against Rs. 1,390 as anticipated in the budget for the year under report. The actual receipts of the year, exclusive of the opening balance, amounted to Rs. 21,159-11-5, against Rs. 21,950 of the revised estimate and Rs. 20,765-4-11, the actuals of the previous year.

6. It will be noticed from Statement I that the actual collections of the year were in excess of the actuals of the previous year by Rs. 394-6-6, the increase occurring chiefly under taxes on (1) buildings, (2) lands, (3) vehicles with springs, (4) carts and (5) private scavenging fees.

7. *Tax on Arts—Current and Arrears.*—The current demand under this head, as finally settled, was Rs. 2,124-8-0, against Rs. 2,194-8-0 of the previous year. The decrease in the current demand was due to some persons having ceased to carry on trade or profession during the year and others having paid the tax in other municipalities. The arrears of the previous years were Rs. 71-8-0, thus the total amount to be collected was Rs. 2,196, of which Rs. 1,979-8-0 were collected and Rs. 80 written off, leaving a balance of Rs. 131-8-0 under current demand and Rs 5 under arrears.

8. There were seven appeal petitions received during the year against the year's demand, involving a sum of Rs. 55-8-0. One petition was rejected, and in four the tax, amounting to Rs. 18-8-0, was remitted. The remaining two petitions were rejected in the current year.

9. *Tax on Buildings and Lands.*—The rate at which tax on houses was levied in the year was 7½ per cent. of the annual rental value. The principle of valuation for assessing house and land taxes was the same as that of the previous year. As stated in paragraph 10 of the last year's report, the house and land registers were revised during the year 1895-96, but the revised assessments were adopted during the year under report.

10. An increase of Rs. 900 under tax on buildings and of Rs. 100 under tax on lands was anticipated in the budget for the year under report; but the reason for the decrease in the revised estimate below the figures in the budget estimate has been explained in paragraph 3 (*b*) of this office report embodied in G.O., No. 290 M., dated 25th February 1897. The assessment on buildings that were materially enlarged and improved was revised during the year, and new houses erected during the year were also brought under taxation.

11. *Tax on Buildings.*—The current demand under this head, as originally assessed, was Rs. 7,113-2-3, out of which Rs. 6,087-8-8 were collected and Rs. 572-2-7 were remitted and written off, leaving a balance of Rs. 453-7-0 to be carried forward to 1897-98. Out of the arrear demand of Rs. 374-3-3, Rs. 334-4-3 were collected, Rs. 11-11-2 were written off as irrecoverable and Rs. 28-3-10 remained to be collected. It will thus be seen that, out of the demand of Rs. 7,487-5-6, Rupees 6,421-12-11, or 92·4 per cent., was collected and the total arrears at the close of the year were Rs. 481-10-10. Of the latter sum, Rs. 28-3-10 are the arrears of the years prior to 1896-97, and steps are being taken to recover the amount, if possible. Out of 2,570 houses in the municipality according to the census of 1891, 1,641 were brought under assessment. The remaining are either small huts, which do not fetch an annual rent of Rs. 6 or whose owners have been exempted from taxation owing to poverty. For census purposes, every building, whether it was a main building or out-house, was separately numbered; hence the difference between the number of houses per census and that brought under assessment.

12. *Tax on Lands.*—The original current demand was Rs. 2,262–8–1, of which Rs. 27–12–4 were remitted on appeal. Out of the current net demand of Rupees 2,234–11–9, Rs. 2,100–3–8 were collected, against Rs. 2,038–15–6 in the previous year, and As. 9–7 written off, leaving a balance of Rs. 133–14–6 at the close of the year. The arrears outstanding at the beginning of the year amounted to Rupees 138–14–5, of which Rs. 129–13–10 were collected and As. 9–7 were written off as irrecoverable, leaving a balance of Rs. 8–7–0.

13. Out of the total balance of Rs. 624–0–4 outstanding at the close of the year under tax on buildings and lands, Rs. 369–12–1 have since been collected.

14. *Tax on Vehicles with Springs, Animals and Carts.*—The total receipts amounted to Rs. 607–8–0 against Rs. 490–8–0 of the previous year, the increase being due to the arrears of 1895–96 having been collected during the year.

15. *Incidence of Taxation.*—The population of this municipality, as per census of 1891, is 17,601, and the total income of the year under report from taxation was Rs. 11,238–14–5 and the average incidence of taxation per head calculated accordingly was As. 10–3.

16. *Coercive Processes.*—The number of warrants issued for the recovery of several taxes was 487, which, with 20, the balance of the previous year, comes up to 507 against 200 in the previous year, and the fees collected therefrom amounted to Rs. 14 against Rs. 28–4–0 in the previous year. As the practice of levying fees on all warrants issued, but in which no property was actually attached, has been discontinued, there is a decrease in the amount of distraint fees. The duty of executing warrants was assigned to the bill-collectors themselves. The total amount covered by the warrants issued during the year was Rs. 1,522–6–6 against Rs. 836–4–2 in 1895–96, and the amount recovered was Rs. 1,120–13–5. In 18 cases, property was seized, but only in two cases it was sold. The number of warrants cancelled during the year was 25.

17. *Ferry Rents.*—Rs. 2,867–8–6 were realized from the Vypeen ferry against the revised estimate of Rs. 2,830 and the actuals of Rs. 3,020–3–9 of the previous year. The increase over the revised estimate is due to the collection of penal interest of Rs. 37–8–6.

18. *Canal Toll.*—The decrease in the income from the Kalvetty canal toll, which was farmed out for Rs. 2,320, against Rs. 2,400 in the budget estimate and Rs 2,405, the actuals of 1895–96, was due to want of competition amongst bidders. The amount of the lease was fully collected, together with an interest of Rs. 8–13–11 due for the occasional late payment of kists.

19. *Rent of Lands.*—Rs 105–14–9 were realized against Rs. 92–3–2, the actuals of the previous year. The increase over the figure for the previous year is due to a large portion of the re-claimed ground at Kalvetty having been taken on lease by a timber merchant.

20. *Avenue Receipts.*—The receipts under this head amounted to Rs. 43–2–0 against Rs. 13–8–5 in the previous year. The increase over the actuals of the previous year is due to the sale in auction of a few trees which were in a dangerous condition

21. *Fees from Travellers' Bungalows.*—There is only one travellers' bungalow. The fees collected amounted to Rs. 156 against Rs. 190, the actuals of 1895–96. The collections, however, have fallen short of the estimates, which was due to the fact that the figures of the estimates were based upon the actuals of the previous year. The number of arrivals during the year was 71 against 58 ; but the number of days during which the bungalow was occupied was less than in the previous year.

22. *Sale-proceeds of old Materials, &c.*—Though a sum of Rs. 60 was anticipated in the revised and budget estimates, nothing was realized under this head, as repairable articles of furniture, &c., were repaired and made use of during the year, and others, which could not be repaired, were sold only during the current year.

23. *Sale-proceeds of Night-soil, Street Refuse, &c.*—No receipts were anticipated under this head as there is no demand for the sweepings, &c , in this municipality and as there is no wet cultivation close by. The sweepings are collected together in certain selected places and burnt occasionally.

24. *Fees from Educational Institutions.*—The sum of Rs. 174–12–0 shown under this head represents the fees collected from the three Hindu salary-results schools. The actuals of the previous year amounted to Rs. 253–15–3. The decrease in the receipts for the year under report below the revised and budget estimates of the year, and the actuals of the previous year as well is due to the falling off in the attendance in all the schools and especially in the Vanniatteruvu and Mantara schools, the former of which was abolished on the 16th November 1896 and the latter at the close of the year.

25. *Sale-proceeds and Composition Fees of Medicines.*—The cost of medicines sold to such of the patients as were not entitled to gratuitous supply amounted to Rupees 115–3–1 against Rs. 170 in the budget and revised estimates, showing a decrease of about Rs. 55. The arrears outstanding to be collected at the end of the year were Rs. 166–4–9, of which Rs. 30–9–0 have been collected since and steps are taken for the early recovery of the balance.

26. *Income from Markets.*—The council maintained five markets in the town, viz., three fish markets, one mutton market and one beef market. The fees realized amounted to Rs. 809–10–4. The decrease of revenue, as compared with the actuals of 1895–96 (Rs. 1,015–14–10), was due to the fact that bids obtained at the sale were less than those of the previous year. The income from the markets consists also of the rents of stalls in the mutton and beef markets. The fish markets are all leased out to farmers, but the rents of the stalls in the mutton and beef markets are collected departmentally. Most of the stalls in the beef markets were unoccupied during the year. Two stalls only in each of the mutton and beef markets were occupied during the year out of 4 and 10, respectively ; hence the decrease below the actuals of the last year. The net income from the markets, after deducting all charges on account of repairs, is Rs. 433–10–4.

27. *License Fees.*—The amount realized under this head was Rs. 107 against the actuals of Rs. 131 of the previous year. The falling off in the income under this head is due to the fact that some persons ceased to carry on their profession.

28. *Fines under Municipal and other Acts.*—Rs. 114–11–0 were realized under this head against Rs. 170–9–0, the actuals of the previous year. The total number of cases prosecuted under the Municipal Act and the bye-laws was 2. This does not include the cases prosecuted by the police under the Towns Nuisance Act. The decrease is due to there being hardly any prosecution as in previous years of the residents of Kalvetty for thatching their houses. The number of cases under the Towns Nuisance Act was 367 against 301 in the previous year.

29. *Interest on Investments—Medical.*—A sum of Rs. 150–2–0, being interest accrued on the funded capital (Rs. 4,398–2–3) of the municipal hospital, was realized against the revised estimate of Rs. 150 and Rs. 153–8–6, the actuals of the previous year.

30. *Grants and Contributions—From Government—(1) Education—Municipal Schools.*—The realizations under this head amounted to Rs. 132 against the revised estimate of Rs. 130, the actuals in the previous year being Rs. 199. The decrease is due to the fact that the grant, on behalf of the gymnastic instructor for 1894–95, was drawn during 1895–96.

31. *Medical.*—A sum of Rs. 520 was received from Government as contribution to the hospital.

32. *Other Grants and Contributions—Other Purposes.*—A sum of Rs. 339–15–3 was received under this head as contribution—from the Cochin State, (Rs. 139–15–3) and Chamber of Commerce, Cochin, (Rs. 200)—towards the expenses incurred in connection with the measures adopted by the council on account of the bubonic plague.

33. *Private Scavenging.*—Most of the houses situated outside the Fort or A division are small huts located in cocoanut gardens. During the year under report printed notices were issued to all the owners of such gardens calling upon them to provide suitable latrines for their tenants, but only one person has up to date constructed a latrine. The annexed table shows the division and the number of houses,

the owners of which have been availing themselves of the services of the municipal scavengers, the fees collected in each division, and the number of men actually employed on this duty during the year under report:—

Division.	Number of private latrines scavenged.	Number of scavengers actually employed.	Amount of fees collected.
			RS. A. P.
A	260	28	794 12 0
B	35	4	89 12 0
C	..	..	..
D	11	1	57 12 0
Total ..	306	33	942 4 0

With reference to the remarks of Government in paragraph 3 (4) of its review of the previous year's report, the council begs to state that the fees were collected in advance monthly. The total demand under this head amounted to Rs. 1,094–12–0, of which Rs. 942–4–0 under current and Rs. 97 under arrears, total Rs. 1,039–4–0 were collected, and Rs. 27–8–0 were written off under the latter, leaving a balance of Rs. 28, of which Rs. 23 have since been collected. The total number of houses under private scavenging, as it stood in the register at the close of the official year 1895–96, was 267. This was increased to 306 by the addition of 39 houses during the year. The withdrawals during the year amounted to 59. On the 31st March 1897, there were 247 houses served. The cause of withdrawals was non-occupation of the houses served for short periods at the end of the year.

34. *Advances Recovered.*—Under the head of advances recovered and credited to the receipts of the year is shown Rs. 668–1–0. The items that make up the figure are (1) Rs. 500, which had been advanced to one V. Kunhi and recovered as per decree in O.S. No. 9 of 1895; (2) Rs. 93–1–0, court costs incurred in the above suit; and (3) Rs. 75, instalment recovered from four parties towards the loan received by them from Government.

III.—EXPENDITURE.

35. The total expenditure under all the grants during the year was Rupees 21,168–11–11 against Rs. 20,575–14–11 in the previous year. As compared with the revised estimate, there was a decrease of Rs. 1,238–8–10 under Grants 1, 2, 3 and 4 counterbalanced, however, by increased expenditure under Grant 5 and re-payment of debt, &c. The principal variations are explained below.

36. *Grant 1, Public Works—Buildings—New.*—The amount spent under this head was Rs. 529–8–0 against the revised estimate of Rs. 1,000, and the previous year's actuals of Rs. 935–10–8. The decrease of Rs. 470–8–0 below the revised estimate is due to the fact that the amount allotted for the construction of a slaughter-house was not utilized during the year. In view of the remarks of the Government on this subject in the order passing the budget, steps are being taken for constructing a slaughter-house on a smaller scale. A site has been obtained from the Collector for the purpose. Of the above amount of Rs. 529–8–0, Rs. 314–8–0 were paid towards the cost of the fish market and Rs. 215 towards the cost of two latrines at Dhoby village which were constructed at the suggestion of the Deputy Sanitary Commissioner. The fish market in question has been built according to the standard plan on a small scale approved by the Sanitary Engineer. It has been occupied from the commencement of the current year. It has been named the "Locke market," as per resolution of the council, dated 15th February 1897, in recognition of his valuable services as Chairman to the municipality.

37. *Repairs—Communications.*—The total length of the roads is 9 miles. Under the maintenance of roads, Rs. 1,247–15–0 were spent against the revised estimate of Rs. 1,200. The excess of Rs. 47–15–0 over the revised estimate is due to certain emergent repairs having had to be carried out. The cost of communications is 11·1 per cent. of the total receipts from taxation. The work was executed on contract system under the supervision of the councillors, who form the Public Works

Committee. The road leading to Cherlayee in Cochin State from Amarávati was almost re-metalled. The Beach, Kalvetty and Rampart roads were repaired in many places and the other roads were also repaired wherever necessary.

38. *Buildings.*—The outlay under this item was Rs. 560–13–0, against the revised estimate of Rs. 310 and Rs. 365–5–9, the actuals of the previous year. The increase is due to certain unexpected repairs to the traveller's bungalow, hospital building and Amarávati school having had to be carried out at the close of the year. The sanction of Government is now solicited for this excess expenditure.

39. *Drainage.*—Out of Rs. 250 provided in the revised estimate under "Repairs to works," Rs. 164–14–0 were spent, the decrease being due to the amount due on account of the completion of a masonry drain at Kalvetty not having been disbursed during the year.

40. *Water-supply.*—The Deputy Sanitary Commissioner having, in his inspection notes, remarked that the construction of pot wells in the gardens where tank water is used would be beneficial, a notice was printed and circulated among the residents of the municipality showing the advantages of pot wells; but nobody appears to have constructed any. The council have no power under the Act to enforce the measure.

41. *Education.*—The total expenditure on education amounted to Rs. 2,109–3–10 against Rs. 2,369–14–10 of the previous year. The total number of pupils who were receiving instruction in the municipal, aided and unaided schools on the 31st March 1897 was 937 boys and 221 girls, against 902 and 152 boys and girls, respectively, on the corresponding date of the previous year.

42. *Salary-result Schools.*—The council maintained four schools on the salary results system, one of them being intended for the Muhammadan (Mappilla) population. The cost of their upkeep, excluding charges, incurred on account of petty repairs to buildings, amounted to Rs. 1,374–14–8, against Rs. 1,539–7–6 of the previous year. There has been a decline in strength in all the schools, and especially in the Vania street and Mantara schools and, consequently, they were abolished on the 16th November 1896 and 31st March 1897, respectively. The number on the rolls in the Eravellipattom Mappilla school fell from 45 in the preceding year to 39 in the year under report. The results of the departmental examinations were not, as in the previous year, satisfactory. Out of 128 boys presented for examination in all the standards, 70 passed against 137 out of 193 presented in the previous year. The average cost per pupil rose from Rs. 6–10–5 in the previous year to Rs. 11–13–10 during the year under report, as, notwithstanding the poor attendance in the schools, the council had to maintain the staff of teachers.

43. *Salary-grant ~~System~~ Schools.*—The school aided under this system was the Protestant boys' school. In January last, this school was amalgamated with the Protestant girls' school and, under instructions from the Assistant Inspector, no grant has been paid to this school since February. The school appears to have done badly in the general inspection by the inspecting officers, and the results were discouraging. The total outlay under this head was Rs. 170–5–6, against Rs. 230 in the revised estimate and Rs. 348, actuals of the previous year, the decrease being due partly to the stoppage of grant as above stated and to a reduced sum having been paid to the manager owing to a vacancy in the staff caused by the resignation of the headmaster.

44. *Result Grants.*—The schools aided under the result system were all primary schools. At the commencement of the year, 5 schools were on the list aided under this system, with a strength of 280 boys and 110 girls. The attendance on the 31st March 1897 was 285 boys and 91 girls. Two hundred and thirteen boys and 69 girls were presented for grant examination, of whom 165 boys and 55 girls were found qualified for grants, showing a percentage of success of 78 against 85 in the previous year. Result grants were paid at the maximum rates. The aggregate amount of result grants disbursed was Rs. 249–14–0, including Rs. 19–14–0 over-earned result grants. With reference to the remarks of Government in paragraph 4 (2) of G.O., No. 1542 M., dated 10th September 1896, the council resolved not to pay any grant to those schools, in which a sufficient number of qualified teachers, as required by the Educational Code, are not employed, and, it appears, that the Inspector of Schools has withdrawn recognition of such schools.

45. The total number of boys under instruction both in the municipal, aided and unaided institutions was 937, while the male population of school-going age is 1,407. The percentage of pupils under instruction is 43·9, against 39 9 in 1895–96.

46. *Building Grants.*—A sum of Rs. 106 was paid on account of the St. Andrew's school, Cochin, against Rs. 110 in the revised estimate.

47. *Inspection.*—Under this head a sum of Rs. 208-1-8, against an allotment of Rs. 230 in the revised and budget estimates was spent. The decrease is due to the non-entertainment of a supervisor for about a month while the permanent incumbent was on leave.

48. *Grant 3, Medical Service and Sanitation.*—The total expenditure under this grant was Rs. 9,526–6–0, against Rs. 9,720 in the revised estimate. Detailed information regarding the work in the hospital is given in the Civil Surgeon's report accompanying. The average daily attendance of the patients in the hospital was 25·32 in- and 122·37 out- patients, against 27·52 in- and 117·82 out- patients in the previous year. There were treated 575 in-patients and 20,522 out-patients against 634 in- and 20,044 out- patients in the previous year. Three hundred and thirty-six of the in patients dieted themselves. The total expenditure was Rs. 3,740–9–9, of which Rs. 867–7–0 were spent on medicines.

49. The midwives attended 20 cases of confinement, against 46 in the previous year. The reasons for the large decrease have been explained by the Civil Surgeon in paragraph (v) (*j*) of his report.

50. *Contributions to Government.*—The usual contributions for Medical College, sanitary inspection and medical reserve staff were paid within the year.

51. *Vaccination—(a) Establishment.*—The charges on account of the vaccination establishment amounted, as in the previous year, to Rs. 180. Compulsory vaccination has been in force in this municipality since January 1894. The total number of operations performed with animal lymph purchased from the vaccination depôt, Madras, during the year was 1,170, against 1,202 in the previous year. One thousand and sixty-nine cases were successful, against 1,077 in the previous year. The total number of cases of primary vaccination was 1,011, of which 953 were successful. The total number of operations performed on children below one year of age was 476, against 424 in the previous year. Of this number, 459 were successful, against 380 in the previous year. The total number of births registered was 683, against 668 in the previous year. The reason for the apparently low percentage of infantile vaccination is that women who are married to persons in the adjoining Native States or the outlying pattams of British Cochin come to their parents' houses for delivery and return before the expiry of six months. Since the beginning of August 1896, the vaccinator has been directed to do his work at the municipal hospital under the direct supervision of the Civil Surgeon and this has led to some improvement in the work done by the vaccinator. The total number of cases re-vaccinated was 159, of which 116 were successful. The percentage of successful cases of primary vaccination was 94·2 and that of re-vaccination 72·9. The average cost of each successful case was As. 5–5, against As. 4-3 in the previous year. The number of cases vaccinated during the past three years is compared below:—

1894–95	1,193
1895–96	1,202
1896-97	1,170

No operations were performed by the municipal medical subordinates.

52. Under section 138 of the District Municipalities Act IV of 1884, 649 notices were issued to the parents or guardians of unprotected children to have their children vaccinated at the vaccine depôt, against 665 in the previous year. In 568 cases, the notice was complied with and in 81 cases the parties were prosecuted.

53. *Vaccination—Contingencies.*—The contingent charges under this head amounted to Rs 181–2–0 as particularized below, against Rs. 160 of the revised estimate and Rs. 105–13–10, the actuals of the previous year.

	Rs.	A.	P.
Cost of glycerine paste..	170	0	0
Travelling allowance of the vaccinator	1	0	0
Other charges	1	2	0
Batta for mothers	9	0	0
Total ..	181	2	0

54. *Registration of Births and Deaths—(a) Establishment.*—The charges of the establishment which consisted of only one registrar amounted to Rs. 210 as in the previous year. The sanitary maistries, four in number, go about every morning and ascertain all cases of births and deaths and report them to the registrar and the latter verifies these cases. Every effort was made during the year to improve the registration of vital statistics. The rules of the Guntúr Municipality relating to the subject embodied in G.O., No. 1339, dated 12th August 1896, were adopted in this municipality in their entirety. A notice was printed and published throughout the town drawing the attention of the public to the provisions of section 247 of the Act. The clergymen of the various churches and the authorities of Muhammadan mosques were also asked to report the burials conducted by them. The total number of births and deaths registered during the year was 683 and 609, against 668 and 519, respectively, in the previous year. The council believes that the registration of vital statistics is fairly satisfactory considering that a large portion of the population consists of coolies who come to Cochin during the working season from Ponnáni taluk and the adjoining Native State. The council has not had occasion to sanction prosecution in any case.

55. *Contingencies.*—The charges incurred under this head amounted to Rs. 18, against Rs. 20 of the revised estimate, the actuals in the previous year being Rs. 5–4–0. The expenditure incurred was the cost of printing new registers prescribed in G.O., No. 313 M., dated 22nd February 1896.

56. *Conservancy, road-cleaning and road-watering—(a) (i) Establishment.*—Rupees 3,376–14–0 were expended under this head, against Rs. 3,380 of the revised estimate and Rs. 3,425–13–8, the actuals of the previous year. The street sweepings were, as usual, collected and removed in 21 wheel-barrows belonging to the municipal council and burnt occasionally. The public do not appreciate their usefulness as manure. In fact, there is hardly any cultivation within municipal limits except cocoanut plantations. It is under contemplation to construct an incinerator. The night-soil was removed and disposed of as in the previous year.

57. There were 19 public latrines on the 31st March 1896. Two more latrines were constructed during the year and 6 were demolished as suggested by the Acting Sanitary Commissioner—*vide* paragraph 6 (c) of his notes of inspection recorded in No. 960 M., dated 10th June 1895. The number of public latrines on the 31st March 1897 was thus 15.

58. The question of acquiring the vacant sites at Kalvetty was given up as the council also agreed with the remarks of the Revenue Divisional officer in his endorsement in the last administration report. Some new tiled buildings have been constructed on some of the vacant sites.

59. *Other charges, such as purchase or hire of carts, &c.*—Rs. 262–9–8 were expended, against Rs. 280 of the revised estimate and Rs. 516–9–1, the actuals in the previous year. During the previous year, 6 new iron night-soil carts were purchased and several wheel-barrows repaired and this accounts for the large expenditure in that year.

60. The public health was fairly satisfactory. Cholera broke out on the 27th April 1896, and continued up to the 29th July with a total number of 116 deaths against 179 attacks. The infection was conveyed from Native Cochin territory, where the disease prevailed. Since then, there was a cessation until the end of November. There were 7 cases of attacks and 5 deaths between 27th November and 10th December. The disease again broke out in the town on the 26th February, the first case being that of a Christian woman who had visited a relative serving in a Jewish family

in a native territory suffering from cholera. The infection was traced to have been imported from Alwaye. The disease spread over the out-lying villages where the people entirely depend upon their water-supply from shallow wells and surface tanks and continued up to the end of the year under report with 28 deaths against 59 attacks. The total number of deaths during the year was 149, against 245 attacks.

61. A special observation and preventive staff were organized in the early part of May on the return of the Sanitary Inspector from Madras, where he had been sent to be trained. The staff worked successfully under the immediate supervision of the Civil Surgeon. All tanks and wells in the infected localities were examined and treated with permanganate of potash according to the directions given in the Sanitary Commissioner's proceedings, and all the instructions of the Sanitary Commissioner in the matter were carried out.

62. *Bubonic Plague.*—The outbreak of the plague in Bombay was officially communicated to the Chairman by a circular letter from the Sanitary Commissioner, and in accordance with the instructions given therein and the rules passed by Government for the observation and prevention of the importation of the disease both by sea and inland communication, the following arrangements were at once made and carried out from 19th October 1896 up to the date from which the quarantine was enforced at this port:—

(*a*) A patrol boat, with an Inspecting officer was employed under arrangements made with the local port authorities for boarding all vessels coming from Bombay and all the other northern coast ports and examining the crew and cargo and reporting the result to the Port Surgeon.

(*b*) A special observation staff was employed to examine all boats coming from the northern route conveying passengers or cargo from the Shoranore Railway station.

(*c*) A certificated Sanitary Inspector, with necessary staff and disinfectants, was always placed in readiness to disinfect any suspicious vessel, person or goods that may fall in suddenly.

(*d*) Further precautionary measures were taken by providing an isolation hospital on the Ramanturuti island, which is outside the municipal limits, as well as housing accommodation for passengers placed on the island under quarantine. The passengers were supplied with fresh water and articles of food, &c., by the port authorities. After the quarantine was enforced, a medical subordinate was specially appointed on plague duty, who was also to visit the passengers on the island daily and examine the water and food-supplies.

(*e*) Particular attention was paid to the sanitation of Kalvetty, and three temporary drain coolies were employed in addition to the permanent establishment. The Sanitary Inspector was also directed to inspect all the godowns where grains, gunny bags, &c., were stored.

The above arrangements entailed additional expenditure, and as the interests of the Cochin State and the Chamber of Commerce were concerned, the council addressed the Diwan and the Chamber for help, and the council is glad to say that the Cochin Government very generously contributed half the amount of expenses incurred by the municipality up to that date, and also contributed Rs. 30 a month. The Chamber also made a contribution of Rs. 200 towards the same object and the council are deeply grateful both to the Cochin Government and the Chamber.

63. Typhoid fever was also prevalent in some parts of the town.

64. *Grant 4—Lighting.*—Seventy-seven lights were maintained at a cost of Rs. 978–7–8, against Rs. 1,090 in the revised estimate and Rs. 1,024–4–8, actuals of the previous year. The lighting was given out on contract.

65. *Travellers' Bungalows.*—One maity on Rs. 8 a month was employed as in last year, and the cost, including contingencies, came to Rs. 121–13–0, against Rs. 140 of the revised estimate and Rs. 105–12–0 in the previous year.

66. *Fire-engines.*—A sum of Rs. 501–4–0 was paid in part-payment of the cost of fire engine referred to in paragraph 52 of the last year's report and the second instalment was paid at the beginning of the current year. A further sum of Rs. 20–2–0 has been incurred on account of painting the fire-engines and making a zinc sheet, &c.

67. *Printing.*—The expenditure under this head was Rs. 353–6–10, against Rs. 250 in the revised estimate. The cost of printing work done in the Government and Secretariat Presses was paid within the year. The increase over the revised estimate is due to the printing of certain new forms, for which sanction of Government is now solicited.

68. *Other charges—Other Items.*—Rs. 100–14–6 were incurred on account of the following, against Rs. 60 of the revised estimate and Rs. 51–2–7, the actuals of the previous year:—

	Rs.	A.	P.
Cost of sealing wax for stamping sheep	1	8	0
Burial charges	25	12	0
Assessment on Municipal lands	24	5	9
Law charges	49	4	9
Total ..	100	14	6

The sum of Rs. 49–4–9 spent under law charges was the cost of conducting three suits against persons who failed to repay the instalments of loans on the fixed dates.

69. *Grant 5, Supervision and management.*—The details of establishment were the same as in the previous year with the addition of a clerk on Rs. 15 entertained by effecting a reduction in the pay of the Secretary from Rs. 75 to Rs. 50.

70. *Collection of Municipal Taxes—Establishment.*—The expenditure on account of this establishment amounted to Rs. 386–8–0, against the revised estimate of Rs. 410 and Rs. 439–8–0, actuals of the previous year. Owing to the laxity in collection on the part of the bill-collectors, their pay for February was withheld; hence the decrease below the revised estimate.

71. *Purchase of account books, papers,* &c.—The outlay under this head amounted to Rs. 147–15–9, against the revised estimate of Rs. 120, the actuals of the previous year being Rs. 60–8–2. The increase over the revised estimate is due to the supply of bills and other forms required for the revision of house and land taxes, for which sanction of Government is now solicited.

72. *Office Contingencies other than (b) (ii).*—The charges under this head amounted to Rs. 241–1–8, against the revised estimate of Rs. 200 and Rs. 284–4–0, the actuals of the previous year. The increase over the revised estimate is due to an inadvertent omission to provide funds in the revised estimate to meet the expenditure on account of rent of the municipal office building for four months.

73. *Repayment of Debt.*—Rs. 1,064–3–0 were paid under this head, and the details of this are shown in statement VIII.

74. *Advances Recoverable.*—The amount of advance outstanding at the close of the previous year was Rs. 1,553–1–0 and that made during the year amounted to Rupees 183–13–10, of which Rs. 677–4–3 were recovered by cash and Rs. 111–0–9 by adjustment. The balance outstanding at the close of the year was Rs. 948–9–10. The important items of recoveries under this head were the loan given to one V. Kunhi, Rs. 500, out of the principal borrowed from Government by a court decree and Rs. 62–4–3, court expenses.

75. *Refunds of other than Current Collections.*—The expenditure under this head amounted to Rs. 67–4–5 as detailed below, against the revised estimate of Rs. 80, the actuals of the previous year being Rs. 86–2–0:—

	Rs.	A.	P.
Remission on account of house-tax for 1894–95	3	2	5
" " for 1895–96	25	1	7
Remission on account of vacant houses	39	0	5
Total ..	67	4	5

76. *Closing Balance.*—The closing balance amounted to Rs. 861–6–8, against the revised estimate of Rs. 310 and Rs. 869–7–2, the actuals of the previous year. The increase over the revised estimate is due to the non-utilization of the full amount

allotted under all the grants except under Grant 5 and especially to the non-payment of a bill for Rs. 449-1-1, being cost of work done to the fish market and about Rs. 651, being cost of medicines supplied by Messrs. Burgoyne, Burbidges & Co., London.

77. *General remarks.*—The chief features of the working of the municipality during the year under report are—

(1) Construction of a fish market which has not only provided better accommodation to the traders in fish, but the removal of it from the former site close to the road near the Kalvetty bridge has permanently removed a public nuisance;
(2) construction of two new latrines;
(3) precautionary measures taken against the advent of the plague which have proved successful;
(4) bringing into force the revised assessment;
(5) improvement in the general sanitation of the town especially of Kalvetty; and
(6) improvement in the registration of vital statistics.

On the whole, the council trust that it will be seen that it has done its best to make the working efficient with the resources at their disposal.

ENCLOSURE.

CONCISE report of sick treated in the Municipal hospital, Cochin, during the year 1896-97.

I. *Public Health.*—The public health of Cochin during the year 1896-97 has not been as satisfactory as that during the year previous. Cholera was prevalent during nearly half the year giving a total of 245 cases with 149 deaths.

The first two outbreaks could be traced to importation from Sirkar territory (cholera being prevalent in the adjoining parts) and the hygienic condition of parts of Cochin is such that the disease finds a suitable home. The town was free from the disease only from the end of July 1896 till the end of February 1897 with the exception of ten days towards the end of November 1896.

This municipality has not been placed under the operation of the rules for combating cholera epidemic (G.O., No. 1536 M., dated 9th September 1896).

Diseases of the respiratory and digestive systems gave the largest number of admissions. Rheumatic affections and diseases of the skin, fevers, bowel complaints and diseases of the eye came next in order of frequency. The respiratory and rheumatic diseases were probably due to insufficient clothing, damp and alterations of temperature giving rise to chills.

The following table gives the mortality in the municipality for the last three years:—

1894-95	
1895-96	499
1896-97	519
	609

II. *Vital Statistics.*—Registration is carried out by the municipal council. Since January 1st, 1897, 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.
1894-95	615	499
1895-96	668	519
1896-97	683	609

III. *Sanitation*—of the town is still very unsatisfactory especially the drainage. Some parts of the town (notably Irravally and Kalvetty) are overcrowded and occupied by people who are very dirty in their habits, and the surroundings of their houses are very insanitary. There is in these parts insufficient fall in the drains to effect adequate flushing. The result in the dry season is leakage of foul water and its soakage into the ground, especially in parts where the drains are not built of masonry. Old masonry drains exist in the other parts of the town, but are sadly in need of repair and levelling.

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-supply continues unsatisfactory. The majority of the inhabitants drink water from shallow tanks and surface wells situated in close proximity to their dwelling houses, and

the water is therefore liable to easy pollution from surface washings, &c. Some fresh water comes into the town from Alwaye (Periyár river). This is the water used by the better class of people for drinking and cooking purposes.

IV. *Vaccination.*—This is performed by the vaccinator under the municipality. Total number of cases vaccinated during 1896-97, 1,170; during the year previous the number was 1202. Since the beginning of the year 1897 the vaccinator has been directed to do 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.
1895-96	1,058	144	158·38
1896-97	1,011	159	148·02

V. *Hospital.*—(*a*) Accommodation for 25 Native male patients, 14 Native females, 4 male European sailors, 8 small-pox cases, 6 cholera. Accommodation for ordinary purposes is sufficient.

(*b*) The *hospital* is an old *building* and unfitted in many respects for present-day requirements. It is situated in an unhealthy part of the town, a more elevated site and one closer to the sea is a desideratum. The operation room is inadequate and totally unfit for the purpose. The cholera shed needs frequent repair, as cattle stray in and destroy the matting walls. A fence round this shed, enclosing at the same time the small-pox building, is badly wanted The verandah of the latter building is often made a home of by stray cattle, vagrants, &c., especially in the night.

(*c*) *Furniture* is old, but in a fairly good state of repair. A new operation table, a fracture bed and some benches for out-patients are much needed.

(*d*) *Inspections.*—(1) The majority of the recommendations by the Surgeon-General, dated 12th November 1895, have not been carried out. A stretcher has been provided, some money (Rs. 98) was raised by subscription for the dieting of patients. Application was made to the port authorities for a contribution to the funds, but refused.

(2) *Steps taken to carry out recommendations of other inspecting officers.*—No other inspecting officers.

(*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*) Number of patients treated as compared with previous years.

—	1894-95.	1895-96.	1896-97.
In-patients	697	634	575
Out-patients	18,130	20,044	20,522

The decrease among in-patients does not call for any special remark. There is an increase of nearly 500 patients among the out-patients.

(*g*) *Mortality and actual causes of it.*—No septic diseases were acquired in the hospital. Actual causes of mortality were small-pox 2, cholera 19, dysentery 1, secondary syphilis 1, tubercle lung 1, disorganisation of eyeball (traumatic fever) 1, enteric fever 4, cancer 1, thrombosis pulmonary artery 1, tetanus 3, hydrophobia 1, diseases of heart 2, cerebral embolism (apoplexy) 1, bronchitis 1, pneumonia 1, cirrhosis of liver 3, peritonitis 2, brights disease 7, puerperal convulsion (uræmia) 1, starvation 3, scald 1; total 57.

(*h*) *Operations and results.*—The following surgical operations were performed during the year as compared with the two previous years:—

Year.	Number of operations performed.	Cured.	Relieved.	Otherwise.	Died.
1894-95	882	868	10	3	1
1895-96	683	671	10	..	2
1896-97	800	759	31	7	3

A large number of cataractous lens were removed by Surgeon-Captain Donovan; since his departure in June 1896 patients with this disease have ceased coming.

(*i*) *Establishment*, sufficient but not as efficient as desirable. No qualified compounders were obtainable during the year, and work had to be carried on by a man not qualified. The pay Rs. 12 is too small to attract any qualified person from other places.

Ward coolies get Rs. 5 per month, and for this pay it seems difficult to get an intelligent man here who would take an interest in his work.

(*j*) *Midwives*—

Period of year.	Midwife.	Total number of cases.	Remarks.
1st April to 29th August 1896	Miss Bailie	12	Dismissed.
30th August to 9th October	None	..	..
10th October to 21st February 1897	Miss Arokium Mary	8	Resigned.
22nd February to 31st March 1897	None	..	..

The number of cases is much below the minimum expected of midwives (4 per month). Miss Bailie could not attend more cases as she was ill during part of the time she served, and had become unpopular. As to midwife Arokium Mary, it is reported that people thought her too young and that her appearance did not inspire confidence. This could hardly be a sufficient reason as the people concerned are poor and cannot afford to pick and choose between midwives. An elderly diplomæd midwife has lately come and settled down in this town in private practice, and no doubt some of the cases go to her.

(*k*) No Dufferin Fund dispensaries opened.

(*l*) *General Remarks*.—In Cochin the budget provision for dieting in-patients is insufficient, Rs. 500 a year, allowing only of 11 diets per day on an average. A sum of Rs. 98 has been raised by subscription, and extra diets are given to deserving cases out of this sum. Most of the people seeking admission are coolies and daily labourers and when once ill are unable to feed themselves.

The surgical equipment of this hospital is unsatisfactory and incomplete. A new set of appliances for dressing wounds, &c., is necessary; a few additional instruments are also required for every day use. It is hoped these will be provided during the new year.

The hospital was badly off for bedding and clothing during part of the year, no regular supply having been received since October 1892. A few blankets and carpets were, however, received in November 1895, and a few more bought out of the proceeds of a concert last year.

COCHIN,
30th April 1897. (Signed) R. K. MITTER, Surgn.-Captain,
Ag. Civil Surgeon.

Dis. No. 687-Rev.

Submitted.

1. *Collections*.—The collection of taxes both current and arrears was, on the whole, satisfactory, considering the difficulty of collecting them on account of the large number of assessees paying small amounts especially in C and D wards.

2. *Private Scavenging*.—Although the number of houses served on the last day of the year shows a decrease of twenty as compared with the number at the beginning of the year, there was really an increase in the number by 39 during the year. The decrease at the end of the year is due to non-occupation for short periods.

3. *Roads*.—The condition of the roads in this municipality has been generally good, and special attention was paid during the year to maintain in good condition the roads on which there was much traffic.

4. *Sanitation*.—The number of cholera cases was more than that of the previous year, but this cannot be said to be due to want of any exertion on the part of the council to adopt the necessary measures to prevent the spread of the disease. On account of the filthy habits of the poor people residing in Kalvetty and other insanitary parts of the town, it is difficult to check the progress of the disease when once it breaks out among them. There has been some improvement in the sanitation of Kalvetty during the year.

5. The administration of the municipality during the year is, on the whole, creditable to the Chairman and the Councillors.

COCHIN,
3rd July 1897. (Signed) M. SRINIVASA ROW,
Dy. Collector.

Endt. on C. No. 260-M.

Forwarded.

CALICUT,
6th July 1897. (Signed) V. RAJAGOPALACHARRY,
for *Collector.*

ORDER—No. 1873 M., dated 27th August 1897.

The estimated receipts and charges of the Cochin Municipality for 1896–97, as passed by Government, are compared below with the budget and revised estimates for the year and the actuals of 1895–96:—

—	Actuals, 1895–96.	Budget estimate, 1896–97.	Revised estimate, 1896–97.	Actuals, 1896–97.
Receipts.	RS.	RS.	RS.	RS.
Balance brought forward	680	1,390	870	869
Tax on Arts	2,133	2,250	2,100	1,980
" Buildings and Lands	8,113	9,470	8,840	8,652
" Vehicles and Animals	420	630	630	493
" Carts	70	100	100	114
Realizations under Special Acts	5,428	5,430	5,160	5,198
Rent of Lands, Buildings, &c., and Sale-proceeds of Lands, &c.	347	370	430	305
Conservancy Receipts	3	..	..	..
Fees and Revenue from Educational Institutions	254	240	240	175
" " from Medical Institutions	316	230	230	162
Income from Markets and Slaughter-houses	1,016	1,000	1,000	810
License Fees	131	150	200	107
Other Fees	29	50	60	17
Fines under Municipal and other Acts	171	200	200	115
Interest on Investments and Premium on Loans	154	150	150	150
Grants and Contributions from Government	719	650	650	652
" " from other Bodies	..	..	50	385
Recoveries for Services to Private Individuals	980	1,000	1,000	1,039
Miscellaneous	..	..	..	4
Advances Recovered	33	..	180	41
Recovery of Capital of Loan to Mappillas	375	100	600	637
" of Interest "	73	40	130	124
Total ..	21,445	23,450	22,820	22,029
Charges.				
GRANT 1—				
New Works—				
Buildings	936	1,300	1,000	529
Repairs—				
Communications	1,056	1,200	1,200	1,248
Buildings	365	300	310	561
Drainage	598	680	680	596
Water-supply	20	10	10	3
Establishment	360	380	380	382
Tools and Plant and other Stores	..	10	10	..
Total ..	3,335	3,880	3,590	3,319
GRANT 2—				
Municipal Schools—				
On the Salary-result System	1,395	1,540	1,440	1,231
Grants-in-aid—				
Salary Grants	348	350	230	170
Result Grants	250	250	250	250
Building and Furniture Grants	..	110	110	106
Inspection	231	230	230	208
Miscellaneous	146	150	150	144
Total ..	2,370	2,630	2,410	2,109

—	Actuals, 1895–96.	Budget estimate, 1896–97.	Revised estimate, 1896–97.	Actuals, 1896–97.
Charges—cont.	RS.	RS.	RS.	RS.
GRANT 3—				
Hospitals and Dispensaries	3,808	4,000	4,150	3,740
Contributions	199	120	190	170
Vaccination	286	340	340	361
Registration of Births and Deaths	215	220	230	228
Conservancy, Road-cleaning and Road-watering	4,959	4,550	4,810	5,027
Total	9,467	9,230	9,720	9,526
GRANT 4—				
Lighting	1,049	1,090	1,090	979
Markets and Slaughter-houses	..	10	..	..
Travellers' Bungalows	106	140	140	122
Public Garden, Survey of Land, Fire and other Charges	356	1,300	1,370	1,026
Total	1,511	2,540	2,600	2,127
GRANT 5—				
Supervision and Management	2,277	2,110	2,170	2,220
Repayment of Debt	780	780	780	810
Interest on Loan	291	280	280	254
Advances Recoverable	10	..	150	74
Payment on account of Capital of Advances to Mappillas	..	100	600	550
" " of Interest " "	448	[illegible]	[illegible]	112
Refunds	86	[illegible]	80	67
Balance	870	1,780	310	861
Total	21,445	23,450	22,820	22,029

2. The municipal council held eighteen meetings against seventeen in the previous year. The average attendance of the members improved, and was good in the case of the officials and fair in that of the non-officials. Seven seats were filled by election during the year, but only two of them were contested, 54·2 per cent. of the voters concerned attending the poll.

3. *Receipts.*—(1) There was a decrease of Rs. 69 in the net current demand under the tax on arts. The explanation of this in paragraph 7 of the Chairman's report is not altogether satisfactory, as if some persons ceased to trade, others, it may be presumed, commenced business in the town, who would replace the former in the registers. The demand under the taxes on buildings and lands increased, owing to the revision of the registers by Rs. 585 and Rs. 74, respectively. From the note to statement I and statement IV-A submitted with the report, it would appear that the average assessment per acre of land was Rs. 95–1–8. The Chairman is requested to state whether the figures are correct, and if so, to explain this heavy incidence. Except in the case of the arrears under the tax on arts, of which more than 25 per cent. was written off as irrecoverable, the collections of the principle taxes continued to be very fair.

(2) The income from the tax on vehicles and contributions from other bodies increased, while the receipts from ferry rents, sale of medicines, market rents, license fees and fines declined. The decrease in the receipts from ferry rents was due to want of competition at the sales of the leases, and the fall under sale of medicines to short collections within the year. The subscriptions and payments for the supply of medicines should, as required by the rules, be invariably collected in advance or on supply. The variations in the remaining cases are explained in the Chairman's report Every endeavour should be made to create a demand for street sweepings, from which a handsome income is derived in several other municipalities.

(3) Including 59 houses from which the service was withdrawn for short periods towards the close of the year, the number of houses served by the private scavenging agency was 306 against 267 in 1895–96, and the receipts covered the cost of the service. This is so far satisfactory; but it is evident that the system should be largely extended, seeing that the number of houses brought under municipal control is only eighteen per cent. of the number assessed to the tax on buildings. No improvement can, however, be expected unless prosecutions are systematically instituted against the owners of insanitary premises.

4. *Expenditure*—(1) *Public Works.*—The only new work of importance executed during the year was the construction of a fish market at Kalvetti, on which Rs. 314 were actually spent and a further sum of Rs. 449 remained to be paid at the close of the year. The total outlay on communications amounted to Rs. 1,248 or Rs. 192 more than in 1895–96. It is satisfactory to observe that the Divisional Deputy Collector reports that the condition of the roads was generally good, and that special attention was paid to those carrying a heavy traffic.

(2) *Education.*—The net expenditure on education was Rs 1,802 or 16 per cent. of the income from taxation; and of this sum, all but Rs. 70 were devoted to primary education. The municipal council maintained, as usual, four primary schools on the salary-result system, and aided with salary grants one secondary school and with result grants five primary schools. The attendance at the municipal schools, of which one was closed during the year and another on the 31st March 1897, declined considerably, but the strength of the aided institutions rose, being 463 against 440 in the previous year. The working of the municipal schools was not satisfactory, only 55 per cent. of the students presented for the departmental examinations being successful against 71 per cent in 1895–96. The aided secondary school also fared badly at the inspecting officer's examination, and the grants for the school were stopped during the last two months of the year. The aided primary schools, however, did well at the grant examinations, the percentage of success being 78, and the allotment for result grants was fully utilized. The total number of boys under instruction in the municipal and aided schools fell, being 451 or only 32·1 per cent. of the male population of school-going age, against 38·5 in 1895–96 and a general average of 57·3 for municipalities in that year. It is disappointing to observe that the number of girls under instruction in the municipal and aided schools decreased from 129 in 1895–96 to 118 in the year under review. The number 221 given in paragraph 41 of the Chairman's report includes 103 in unaided and indigenous schools. It is gratifying to note that 26 were attending aided secondary schools against none in the previous year. Nearly two-thirds of the teachers employed in the municipal and aided schools were still untrained, but from paragraph 44 of the Chairman's report it appears that some steps have already been taken to reduce this undue proportion. The municipal council will be well advised to assign a certain number of stipends to be held by teachers under training.

(3) *Medical Relief.*—The number of in-patients treated in the municipal hospital declined by 59, while the out-patients increased by 478. The continued decrease in the former case has not been explained. The increase of the out-patients was apparently due to the unhealthiness of the year. The hospital midwife attended only 20 cases of labour against 46 in the previous year, the decrease being explained in clause (*f*) of paragraph V of the Civil Surgeon's report. Steps should at once be taken to secure the services of a competent midwife. The attention of the municipal council is drawn to the remarks of the Civil Surgeon in clauses (*b*), (*c*), (*d*), (*i*) and (*l*) of paragraph V of his report regarding the great need of a new hospital building, the requirements in the way of repairs, medical and other appliances and establishment.

(4) *Vaccination and Vital Statistics.*—There was a slight decrease in the reported number of persons vaccinated during the year, but the quality of the work improved, the percentage of success being 91·4 against 89·6 in 1895–96. Infantile vaccination also showed some progress, the total number of children under one year successfully vaccinated being 459 or 26·1 per mille of the population, against 21·6 in the previous year, and the registered birth-rate of 38·8. Some explanation has been given in paragraph 51 of the Chairman's report of the large difference between the number of protected infants and of registered births The Government, however, believes that with an efficient staff and close supervision infantile vaccination could be greatly extended.

The registration of vital statistics improved, but the Government doubts if the returns can yet be accepted as accurate.

(5) *Sanitation.*—The expenditure under this head amounted to Rs. 5,027, or 10·5 per cent. in excess of the allotment and was 15 per cent. of the current receipts.

Some attention appears to have been paid to the sanitation of the town, but from paragraph III of the Civil Surgeon's report, it is evident that much yet remains to be done and early steps should be taken to remedy the defects indicated.

5. *General Remarks.*—The year closed with a balance of Rs. 861 or 4/1 per cent. of the receipts. The expenditure incurred under several heads in excess of the sanctioned allotments and not of the revised estimate, as shown in the statement submitted by the Chairman, will be admitted in the accounts of the year.

Except in regard to education and private scavenging, which demand increased attention, the administration of the municipality during the year under review was fairly satisfactory.

The changes in the personnel of the council detailed in paragraph 2 of the Chairman's report and the statement in clause (*h*) of paragraph V of the Civil Surgeon's report are unnecessary and should be omitted from future reports.

(True Extract.)

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.
" Sanitary Commissioner.
" Sanitary Engineer.
Editors' Table.

Exd. P. Seetharam.

Cho. 2491-M

Cochin

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

From M.R.Ry. M. SREENIVASA RAO Avargal, Chairman, Municipal Council, Cochin, to the Secretary to Government, Local and Municipal Department (through the Collector of Malabar and the Revenue Divisional officer, Cochin), dated 30th June 1897, No. 431.

I have the honour to submit the report for the official year 1896-97 on the working of the Madras District Municipalities Act IV of 1884 in the Municipality of Cochin, duly passed at a meeting of the council, held on the 26th instant, together with the usual statements as well as the educational statements submitted by the Assistant Inspector of Schools, West Coast Division, and the report of the Civil Surgeon, Cochin.

I.—CONSTITUTION OF THE COUNCIL.

2. The maximum number of councillors is sixteen (including one *ex-officio* member), of whom three are nominated and twelve elected. Of these, two are Europeans, five Eurasians, three Native Christians, three Hindus and two Muhammadans. At the commencement of the year, there were fifteen councillors. The vacancy, which was caused by the resignation of Mr. Platel—a nominated non-official member—during March 1896, was filled up by the appointment of Mr. A. G. Gover, Barrister-at-Law, on the 9th June 1896. Another vacancy among the nominated members, which occurred during the year by the transfer of Surgeon-Captain C. Donoven, Civil Surgeon, in the month of June 1896, from the station, was filled up by the appointment of his successor, Assistant Surgeon Mr. Ailsworth, on the 28th July 1896. This officer having been transferred from the station his place was filled up by the appointment of his successor, Surgeon-Captain R. K. Mitter, on the 15th December 1896. There were eight vacancies during the year among elected members, *i.e.*, three in A ward, two in each of the B and C wards and one in D ward, all of which, except one in the A ward, were filled up during the year. Two vacancies in the A ward were filled up by contested elections, at which 110 voters attended the poll out of 203 registered voters. To fill up the vacancy in the A ward, which was caused by the expiry of term of M.R.Ry. T. K. Matthai Avargal, on the 20th February 1897, an election was held on the 26th March 1897, at which the same gentleman was re-elected and his election was approved by Government in the *Fort St. George Gazette* on the 18th May 1897. Thus the strength of the council, on the 31st March 1897, was fifteen as at the close of the previous year.

3. Mr. D. R. Viegas held the office of Chairman till 11th April 1896, when his term, as a councillor, expired. Mr. T. Varada Rao, who was in charge of the office as *ex-officio* Chairman, delegated his powers to Mr. Locke, one of the councillors, who held the office as Chairman-delegate from 13th April till 8th May 1896, when he was elected by the council as Chairman. He remained in office till 27th March 1897. I was elected as Chairman on the 15th February 1897, but Mr. Locke continued to act till my name was gazetted. I took charge on the 27th March 1897. Thus Mr. Locke has been practically the Chairman almost throughout the year.

4. The council held eighteen meetings (out of which four were specially called ones) against seventeen in the previous year. One ordinary meeting had to be adjourned for want of a quorum, it being a very rainy day. The average attendance at each meeting was as shown below:—

Ex-officio	·7
Officials	1·5
Non-officials	6·5
Europeans and Eurasians	4·2
Natives	4·5

II.—RECEIPTS.

5. The year 1895-96 closed with a balance of Rs. 869-7-2 against Rs. 1,390 as anticipated in the budget for the year under report. The actual receipts of the year, exclusive of the opening balance, amounted to Rs. 21,159-11-5, against Rs. 21,950 of the revised estimate and Rs. 20,765-4-11, the actuals of the previous year.

6. It will be noticed from Statement I that the actual collections of the year were in excess of the actuals of the previous year by Rs. 394-6-6, the increase occurring chiefly under taxes on (1) buildings, (2) lands, (3) vehicles with springs, (4) carts and (5) private scavenging fees.

7. *Tax on Arts—Current and Arrears.*—The current demand under this head, as finally settled, was Rs. 2,124-8-0, against Rs. 2,194-8-0 of the previous year. The decrease in the current demand was due to some persons having ceased to carry on trade or profession during the year and others having paid the tax in other municipalities. The arrears of the previous years were Rs. 71-8-0, thus the total amount to be collected was Rs. 2,196, of which Rs. 1,979-8-0 were collected and Rs. 80 written off, leaving a balance of Rs. 131-8-0 under current demand and Rs. 5 under arrears.

8. There were seven appeal petitions received during the year against the year's demand, involving a sum of Rs. 55-8-0. One petition was rejected, and in four the tax, amounting to Rs. 18-8-0, was remitted. The remaining two petitions were rejected in the current year.

9. *Tax on Buildings and Lands.*—The rate at which tax on houses was levied in the year was $7\frac{1}{2}$ per cent. of the annual rental value. The principle of valuation for assessing house and land taxes was the same as that of the previous year. As stated in paragraph 10 of the last year's report, the house and land registers were revised during the year 1895-96, but the revised assessments were adopted during the year under report.

10. An increase of Rs. 900 under tax on buildings and of Rs. 100 under tax on lands was anticipated in the budget for the year under report; but the reason for the decrease in the revised estimate below the figures in the budget estimate has been explained in paragraph 3 (*b*) of this office report embodied in G.O., No. 290 M., dated 25th February 1897. The assessment on buildings that were materially enlarged and improved was revised during the year, and new houses erected during the year were also brought under taxation.

11. *Tax on Buildings.*—The current demand under this head, as originally assessed, was Rs. 7,113-2-3, out of which Rs. 6,087-8-8 were collected and Rupees 572-2-7 were remitted, leaving a balance of Rs. 453-7-0 to be carried forward to 1897-98. Out of the arrear demand of Rs. 374-3-3, Rs. 334-4-3 were collected, Rs. 11-11-2 were written off as irrecoverable and Rs. 28-3-10 remained to be collected. It will thus be seen that, out of the demand of Rs. 7,487-5-6, Rupees 6,421-12-11, or 92·4 per cent., was collected and the total arrears at the close of the year ~~was~~ were Rs. 481-10-10. Of the latter sum, Rs. 28-3-10 are the arrears of the years prior to 1896-97, and steps are being taken to recover the amount, if possible. Out of 2,570 houses in the municipality according to the census of 1891, 1,641 were brought under assessment. The remaining are either small huts, which do not fetch an annual rent of Rs. 6 or whose owners have been exempted from taxation owing to poverty. For census purposes, every building, whether it was a main building or out-house, was separately numbered; hence the difference between the number of houses per census and that brought under assessment.

12. *Tax on Lands.*—The original current demand was Rs. 2,262–8–1, of which Rs. 27–12–4 were remitted on appeal. Out of the current net demand of Rupees 2,234–11–9, Rs. 2,100–3–8 were collected, against Rs. 2,038–15–6 in the previous year, and As. 9–7 written off, leaving a balance of Rs. 133–14–6 at the close of the year. The arrears outstanding at the beginning of the year amounted to Rupees 138–14–5, of which Rs. 129–13–10 were collected and As. 9–7 were written off as irrecoverable, leaving a balance of Rs. 8–7–0.

13. Out of the total balance of Rs. 624–0–4 outstanding at the close of the year under tax on buildings and lands, Rs. 369–12–1 have since been collected.

14. *Tax on Vehicles with Springs, Animals and Carts.*—The total receipts amounted to Rs. 607–8–0 against Rs. 490–8–0 of the previous year, the increase being due to the arrears of 1895–96 having been collected during the year.

15. *Incidence of Taxation.*—The population of this municipality, as per census of 1891, is 17,601, and the total income of the year under report was Rs. 11,238–14–5 and the average incidence of taxation per head calculated accordingly was As. 10–3.

16. *Coercive Processes.*—The number of warrants issued for the recovery of several taxes was 487, which, with 20, the balance of the previous year, comes up to 507 against 200 in the previous year, and the fees collected therefrom amounted to Rs. 14 against Rs. 28–4–0 in the previous year. As the practice of levying fees on all warrants issued, but in which no property was actually attached, having been discontinued, there is a decrease in the amount of distraint fees. The duty of executing warrants was assigned to the bill-collectors themselves. The total amount covered by the warrants issued during the year was Rs. 1,522–6–6 against Rs. 836–4–2 in 1895–96, and the amount recovered was Rs. ~~1,167–15–1~~. In 18 cases, property was seized, but only in two cases it was sold. The number of warrants cancelled during the year was 25.

17. *Ferry Rents.*—Rs. 2,867–8–6 were realized from the Vypeen ferry against the revised estimate of Rs. 2,830 and the actuals of Rs. 3,020–3–9 of the previous year. The increase over the revised estimate is due to the collection of penal interest of Rs. 37–8–6.

18. *Canal Toll.*—The decrease in the income from the Kalvetty canal toll, which was farmed out for Rs. 2,320, against Rs. 2,400 in the budget estimate and Rs 2,405, the actuals of 1895–96, was due to want of competition amongst bidders. The amount of the lease. was fully collected, together with an interest of Rs. 8–13–11 due for the occasional late payment of kists.

19. *Rent of Lands.*—Rs. 105–14–9 were realized against Rs. 92–3–2, the actuals of the previous year. The increase over the figure for the previous year is due to a large portion of the re-claimed ground at Kalvetty having been taken on lease by a timber merchant.

20. *Avenue Receipts* —The receipts under this head amounted to Rs. 43–2–0 against Rs. 13–8–5 in the previous year. The increase over the actuals of the previous year is due to the sale in auction of a few trees which were in a dangerous condition.

21. *Fees from Travellers' Bungalows.*—There is only one travellers' bungalow. The fees collected amounted to Rs. 156 against Rs. 190, the actuals of 1895–96. The collections, however, have fallen short of the estimates, which was due to the fact that the figures of the estimates were based upon the actuals of the previous year. The number of arrivals during the year was 71 against 58 ; but the number of days during which the bungalow was occupied was less than in the previous year.

22. *Sale-proceeds of old Materials, &c.*—Though a sum of Rs. 60 was anticipated in the revised and budget estimates, nothing was realized under this head, as repairable articles of furniture, &c., were repaired and made use of during the year, and others, which could not be repaired, were sold only during the current year.

23. *Sale-proceeds of Night-soil, Street Refuse, &c.*—No receipts were anticipated under this head as there is no demand for the sweepings, &c , in this municipality and as there is no wet cultivation close by. The sweepings are collected together in certain selected places and burnt occasionally.

24. *Fees from Educational Institutions.*—The sum of Rs. 174–12–0 shown under this head represents the fees collected from the three Hindu salary-results schools. The actuals of the previous year amounted to Rs. 253–15–3. The decrease in the receipts for the year under report below the revised and budget estimates of the year, and the actuals of the previous year as well is due to the falling off in the attendance in all the schools and especially in the Mantura and Vaniatteruvu schools, the former of which was abolished on the 16th November 1896 and the latter at the close of the year.

25. *Sale-proceeds and Composition Fees of Medicines.*—The cost of medicines sold to such of the patients as were not entitled to gratuitous supply amounted to Rupees 115–3–1 against Rs. 170 in the budget and revised estimates, showing a decrease of about Rs. 55. The arrears outstanding to be collected at the end of the year were Rs. 166–4–9, of which Rs. 30–9–0 have been collected since and steps are taken for the early recovery of the balance.

26. *Income from Markets.*—The council maintained five markets in the town, viz., three fish markets, one mutton market and one beef market. The fees realized amounted to Rs. 809–10–4. The decrease of revenue, as compared with the actuals of 1895–96 (Rs. 1,015–14–10), was due to the fact that bids obtained at the sale were less than those of the previous year. The income from the markets consists also of the rents of stalls in the mutton and beef markets. The fish markets are all leased out to farmers, but the rents of the stalls in the mutton and beef markets are collected departmentally. Most of the stalls in the beef markets were unoccupied during the year. Two stalls only in each of the mutton and beef markets were occupied during the year out of 4 and 10, respectively ; hence the decrease below the actuals of the last year. The net income from the markets, after deducting all charges on account of repairs, is Rs. 432–8–0.

27. *License Fees.*—The amount realized under this head was Rs. 107 against the actuals of Rs. 131 of the previous year. The falling off in the income under this head is due to the fact that some persons ceased to carry on their profession.

28. *Fines under Municipal and other Acts.*—Rs. 114–11–0 were realized under this head against Rs. 170–9–0, the actuals of the previous year. The total number of cases prosecuted under the Municipal Act and the bye-laws was 2. This does not include the cases prosecuted by the police under the Towns Nuisance Act. The decrease is due to there being hardly any prosecution as in previous years of the residents of Kalvetty for thatching their houses. The number of cases under the Towns Nuisance Act was 367 against 301 in the previous year.

29. *Interest on Investments—Medical.*—A sum of Rs. 150–2–0, being interest accrued on the funded capital (Rs. 4,398–2–3) of the municipal hospital, was realized against the revised estimate of Rs. 150 and Rs. 153–8–6, the actuals of the previous year.

30. *Grants and Contributions—~~(a)~~ From Government—(i) Education—Municipal Schools.*—The realizations under this head amounted to Rs. 132 against the revised estimate of Rs. 130, the actuals in the previous year being Rs. 199. The decrease is due to the fact that the grant, on behalf of the gymnastic instructor for 1894–95, was drawn during 1895–96.

31. ~~(ii)~~ *Medical.*—A sum of Rs. 520 was received from Government as contribution to the hospital.

32. *Other Grants and Contributions—~~(iii)~~ Other Purposes.*—A sum of Rupees 339–15–3 was received under this head as contribution—from the Cochin State, (Rs. 139–15–3) and Chamber of Commerce, Cochin, (Rs. 200)—towards the expenses incurred in connection with the measures adopted by the council on account of the bubonic plague.

33. *Private Scavenging.*—Most of the houses situated outside the Fort or A division are small huts located in cocoanut gardens. During the year under report printed notices were issued to all the owners of such gardens calling upon them to provide suitable latrines for their tenants, but only one person has up to date constructed a latrine. The annexed table shows the division and the number of houses,

the owners of which have been availing themselves of the services of the municipal scavengers, the fees collected in each division, and the number of men actually employed on this duty during the year under report:—

Division.	Number of private latrines scavenged.	Number of scavengers actually employed.	Amount of fees collected.
A	260	28	Rs. A. P. 794 12 0
B	35	4	89 12 0
C	..	..	..
D	11	1	57 12 0
Total ..	306	33	942 4 0

With reference to the remarks of Government in paragraph 3 (4) of its review of the previous year's report, the council begs to state that the fees were collected in advance monthly. The total demand under this head amounted to Rs. 1,094–12–0, of which Rs. 942–4–0 under current and Rs. 97 under arrears, total Rs. 1,039–4–0 were collected, and Rs. 26–8–0 were written off under the latter, leaving a balance of Rs. 28, of which Rs. 23 have since been collected. The total number of houses under private scavenging, as it stood in the register at the close of the official year 1895–96, was 267. This was increased to 306 by the addition of 39 houses during the year. The withdrawals during the year amounted to 59. On the 31st March 1897, there were 247 houses served. The cause of withdrawals was non-occupation of the houses served for short periods at the end of the year.

34. *Advances Recovered.*—Under the head of advances recovered and credited to the receipts of the year is shown Rs. 668–1–0. The items that make up the figure are (1) Rs. 500, which had been advanced to one V. Kunhi and recovered as per decree in O.S. No. 9 of 1895; (2) Rs. 93–1–0, court costs incurred in the above suit; and (3) Rs. 75, instalment recovered from four parties towards the loan received by them from Government.

II.—Expenditure.

35. The total expenditure under all the grants during the year was Rupees 21,168–11–11 against Rs. 20,575–14–11 in the previous year. As compared with the revised estimate, there was a decrease of Rs. 1,239–8–10 under Grants 1, 2, 3 and 4 counterbalanced, however, by increased expenditure under Grant 5 and re-payment of debt, &c. The principal variations are explained below.

36. *Grant 1, Public Works—Buildings—New.*—The amount spent under this head was Rs. 529–8–0 against the revised estimate of Rs. 1,000, and the previous year's actuals of Rs. 935–10–8. The decrease of Rs. 470–8–0 below the revised estimate is due to the fact that the amount allotted for the construction of a slaughter-house was not utilized during the year. In view of the remarks of the Government on this subject in the order passing the budget, steps are being taken for constructing a slaughter-house on a smaller scale. A site has been obtained from the Collector for the purpose. Of the above amount of Rs. 529–8–0, Rs. 314–8–0 were paid towards the cost of the fish market and Rs. 215 towards the cost of two latrines at Dhoby village which were constructed at the suggestion of the Deputy Sanitary Commissioner. The fish market in question has been built according to the standard plan on a small scale approved by the Sanitary Engineer. It has been occupied from the commencement of the current year. It has been named the "Locke market," as per resolution of the council, dated 15th February 1897, in recognition of his valuable services as Chairman to the municipality.

37. *Repairs—Communications.*—The total length of the roads is 9 miles. Under the maintenance of roads, Rs. 1,247–15–0 were spent against the revised estimate of Rs. 1,200. The excess of Rs. 47–15–0 over the revised estimate is due to certain emergent repairs having had to be carried out. The cost of communications is 11·1 per cent. of the total receipts from taxation. The work was executed on contract

system under the supervision of the councillors, who form the Public Works Committee. The road leading to Cherlayee in Cochin State from Amarávati was almost re-metalled. The Beach, Kalvetty and Rampart roads were repaired in many places and the other roads were also repaired wherever necessary.

38. *Buildings.*—The outlay under this item was Rs. 560–13–0, against the revised estimate of Rs. 310 and Rs. 365–5–9, the actuals of the previous year. The increase is due to certain unexpected repairs to the traveller's bungalow, hospital building and Amarávati school having had to be carried out at the close of the year. The sanction of Government is now solicited for this excess expenditure.

39. *Drainage.*—Out of Rs. 250 provided in the revised estimate under "Repairs to works," Rs. 164–14–0 were spent, the decrease being due to the amount due on account of the completion of a masonry drain at Kalvetty having not been disbursed during the year.

40. *Water-supply.*—The Deputy Sanitary Commissioner having, in his inspection notes, remarked that the construction of pot wells in the gardens where tank water is used would be beneficial, a notice was printed and circulated among the residents of the municipality showing the advantages of pot wells; but nobody appear to have constructed any. The council have no power under the Act to enforce the measure.

41. *Education.*—The total expenditure on education amounted to Rs. 2,109–3–10 against Rs. 2,369–14–10 of the previous year. The total number of pupils who were receiving instruction in the municipal, aided and unaided schools on the 31st March 1897 was 937 boys and 221 girls, against 902 and 152 boys and girls, respectively, on the corresponding date of the previous year.

42. *Salary-result Schools.*—The council maintained four schools on the salary results system, one of them being intended for the Muhammadan (Mappilla) population. The cost of their upkeep, excluding charges, incurred on account of petty repairs to buildings, amounted to Rs. 1,374–14–8, against Rs. 1,539–7–6 of the previous year. There has been a decline in strength in all the schools, and especially in the Vania street and Mantara schools and, consequently, they were abolished on the 16th November 1896 and 31st March 1897, respectively. The number on the rolls in the Eravellipattom Mappilla school fell from 45 in the preceding year to 39 in the year under report. The results of the departmental examinations were not, as in the previous year, satisfactory. Out of 128 boys presented for examination in all the standards, 70 passed against 137 out of 193 presented in the previous year. The average cost per pupil rose from Rs. 6–10–5 in the previous year to Rs. 11–13–10 during the year under report, as, notwithstanding the poor attendance in the schools, the council had to maintain the staff of teachers.

43. *Salary-grant System Schools.*—The school aided under this system was the Protestant boys' school. In January last, this school was amalgamated with the Protestant girls' school and, under instructions from the Assistant Inspector, no grant has been paid to this school since February. The school appears to have done badly in the general inspection by the inspecting officers, and the results were discouraging. The total outlay under this head was Rs. 170–5–6, against Rs. 230 in the revised estimate and Rs. 348, actuals of the previous year, the decrease being due partly to the stoppage of grant as above stated and to a reduced sum having been paid to the manager owing to a vacancy in the staff caused by the resignation of the headmaster.

44. *Results Grants.*—The schools aided under the results system were all primary schools. At the commencement of the year, 5 schools were on the list aided under this system, with a strength of 280 boys and 110 girls. The attendance on the 31st March 1897 was 285 boys and 91 girls. Two hundred and thirteen boys and 69 girls were presented for grant examination, of whom 165 boys and 55 girls were found qualified for grants, showing a percentage of success of 78 against 83·5 in the previous year. Results grants were paid at the maximum rates. The aggregate amount of results grants disbursed was Rs. 249–14–0, including Rs. 19–14–0 over-earned results grants. With reference to the remarks of Government in paragraph 4 (2) of G.O., No. 1542 M., dated 10th September 1896, the council resolved not to pay any grant to those schools, in which a sufficient number of qualified teachers, as required by the Educational Code, are not employed, and, it appears, that the Inspector of Schools has withdrawn recognition of such schools.

45. The total number of boys under instruction both in the municipal, aided and unaided institutions was 937, while the male population of school-going age is 1,407. The percentage of pupils under instruction is 43·9, against 39·9 in 1895–96.

46. *Building Grants.*—A sum of Rs. 106 was paid on account of the St. Andrew's school, Cochin, against Rs. 110 in the revised estimate.

47. *Inspection.*—Under this head a sum of Rs. 208–1–8, against an allotment of Rs. 230 in the revised and budget estimates was spent. The decrease is due to the non-entertainment of a supervisor for about a month while the permanent incumbent was on leave.

48. *Grant 3, Medical Service and Sanitation.*—The total expenditure under this grant was Rs. 9,527–0–4, against Rs. 9,720 in the revised estimate. Detailed information regarding the work in the hospital is given in the Civil Surgeon's report accompanying. The average daily attendance of the patients in the hospital was 25·32 in- and 122·37 out- patients, against 27·52 in- and 117·82 out- patients in the previous year. Five hundred and seventy-five in-patients and 20,522 out- patients were treated, against 634 in- and 20,044 out- patients in the previous year. Three hundred and thirty-six of the in-patients dieted themselves. The total expenditure was Rs. 3,740–9–9, of which Rs. 867–7–0 were spent on medicines.

49. The midwives attended 20 cases of confinement, against 46 in the previous year. The reasons for the large decrease have been explained by the Civil Surgeon in paragraph (v) (*j*) of his report.

50. *Contributions to Government.*—The usual contributions for Medical College, sanitary inspection and medical reserve staff were paid within the year.

51. *Vaccination*—(*a*) *Establishment.*—The charges on account of the vaccination establishment amounted, as in the previous year, to Rs. 180. Compulsory vaccination has been in force in this municipality since January 1894. The total number of operations performed with animal lymph purchased from the vaccination depôt, Madras, during the year was 1,170, against 1,202 in the previous year. One thousand and sixty-nine cases were successful, against 1,077 in the previous year. The total number of cases of primary vaccination was 1,011, of which 953 were successful. The total number of operations performed on children below one year of age was 476, against 424 in the previous year. Of this number, 459 were successful, against 380 in the previous year. The total number of births registered was 683, against 668 in the previous year. The reason for the apparently low percentage of infantile vaccination is that women who are married to persons in the adjoining Native States or the outlying pattams of British Cochin come to their parents' houses for delivery and return before the expiry of six months. Since the beginning of August 1896, the vaccinator has been directed to do his work at the municipal hospital under the direct supervision of the Civil Surgeon and this has led to some improvement in the work done by the vaccinator. The total number of cases re-vaccinated was 159, of which 116 were successful. The percentage of successful cases of primary vaccination was 94·2 and that of re-vaccination 72·9. The average cost of each successful case was As. 5–5, against As. 4–3 in the previous year. The number of cases vaccinated during the past three years is compared below :—

1894–95	1,193
1895–96	1,202
1896–97	1,170

No operations were performed by the municipal medical subordinates.

52. Under section 138 of the District Municipalities Act IV of 1884, 649 notices were issued to the parents or guardians of unprotected children to have their children vaccinated at the vaccine depôt, against 665 in the previous year. In 568 cases, the notice was complied with and in 81 cases the parties were prosecuted.

53. *Vaccination—Contingencies.*—The contingent charges under this head amounted to Rs 181–2–0 as particularized below, against Rs. 160 of the revised estimate and Rs. 105–13–10, the actuals of the previous year.

	Rs.	A.	P.
Cost of glycerine paste..	170	0	0
Travelling allowance of the vaccinator	1	0	0
Other charges	1	2	0
Batta for mothers	9	0	0
Total ..	181	2	0

54. *Registration of Births and Deaths*—(*a*) *Establishment.*—The charges of the establishment which consisted of only one registrar amounted to Rs. 210 as in the previous year. The sanitary maistries, four in number, go about every morning and ascertain all cases of births and deaths and report them to the registrar and the latter verifies these cases. Every effort was made during the year to improve the registration of vital statistics. The rules of the Guntúr Municipality relating to the subject embodied in G.O., No. 1339, dated 12th August 1896, were adopted in this municipality in their entirety. A notice was printed and published throughout the town drawing the attention of the public to the provisions of section 247 of the Act. The clergymen of the various churches and the authorities of Muhammadan mosques were also asked to report the burials conducted by them. The total number of births and deaths registered during the year was 683 and 609, against 668 and 519, respectively, in the previous year. The council believes that the registration of vital statistics is fairly satisfactory considering that a large portion of the population consists of coolies who come to Cochin during the working season from Ponnáni taluk and the adjoining Native State. The council has not had occasion to sanction prosecution in any case.

55. *Contingencies.*—The charges incurred under this head amounted to Rs. 18, against Rs. 20 of the revised estimate, the actuals in the previous year being Rs. 5–4–0. The expenditure incurred was the cost of printing new registers prescribed in G.O., No. 313 M., dated 22nd February 1896.

56. *Conservancy, road-cleaning and road-watering*—(*a*) (i) *Establishment.*—Rupees 3,376–14–0 were expended under this head, against Rs. 3,380 of the revised estimate and Rs. 3,425–13–8, the actuals of the previous year. The street sweepings were, as usual, collected and removed in 21 wheel-barrows belonging to the municipal council and burnt occasionally. The public do not appreciate their usefulness as manure. In fact, there is hardly any cultivation within municipal limits except cocoanut plantations. It is under contemplation to construct an incinerator. The night-soil was removed and disposed of as in the previous year.

57. There were 19 public latrines on the 31st March 1896. Two more latrines were constructed during the year and 6 were demolished as suggested by the Acting Sanitary Commissioner—*vide* paragraph 6 (c) of his notes of inspection recorded in No. 960 M., dated 10th June 1895. The number of public latrines on the 31st March 1897 was thus 15.

58. The question of acquiring the vacant sites at Kalvetty was given up as the council also agreed with the remarks of the Revenue Divisional officer in his endorsement in the last administration report. Some new tiled buildings have been constructed on some of the vacant sites.

59. *Other charges, such as purchase or hire of carts, &c.*—Rs. 262–9–8 were expended, against Rs. 280 of the revised estimate and Rs. 516–9–1, the actuals in the previous year. During the previous year, 6 new iron night-soil carts were purchased and several wheel-barrows repaired and this accounts for the large expenditure in that year.

60. The public health was fairly satisfactory. Cholera broke out on the 27th April 1896, and continued up to the 29th July with a total number of 116 deaths against 179 attacks. The infection was conveyed from Native Cochin territory, where the disease prevailed. Since then, there was a cessation until the end of November. There were 7 cases of attacks and 5 deaths between 27th November and 10th December. The disease again broke out in the town on the 26th February, the first case being that of a Christian woman who had visited a relative serving in a Jewish family

in a native territory suffering from cholera. The infection was traced to have been imported from Alwaye. The disease spread over the out-lying villages where the people entirely depend upon their water-supply from shallow wells and surface tanks and continued up to the end of the year under report with 28 deaths against 59 attacks. The total number of deaths during the year was 149, against 245 attacks.

61. A special observation and preventive staff were organized in the early part of May on the return of the Sanitary Inspector from Madras, where he had been sent to be trained. The staff worked successfully under the immediate supervision of the Civil Surgeon. All tanks and wells in the infected localities were examined and treated with permanganate of potash according to the directions given in the Sanitary Commissioner's proceedings, and all the instructions of the Sanitary Commissioner in the matter were carried out.

62. *Bubonic Plague.*—The outbreak of the plague in Bombay was officially communicated to the Chairman by a circular letter from the Sanitary Commissioner, and in accordance with the instructions given therein and the rules passed by Government for the observation and prevention of the importation of the disease both by sea and inland communication, the following arrangements were at once made and carried out from 19th October 1896 up to the date from which the quarantine was enforced at this port:—

(*a*) A patrol boat, with an Inspecting officer was employed under arrangements made with the local port authorities for boarding all vessels coming from Bombay and all the other northern coast ports and examining the crew and cargo and reporting the result to the Port Surgeon.

(*b*) A special observation staff was employed to examine all boats coming from the northern route conveying passengers or cargo from the Shoranore Railway station.

(*c*) A certificated Sanitary Inspector, with necessary staff and disinfectants, were always placed in readiness to disinfect any suspicious vessel, person or goods that may fall in suddenly.

(*d*) Further precautionary measures were taken by providing an isolation hospital on the Ramanturuti island, which is outside the municipal limits, as well as housing accommodation for passengers placed on the island under quarantine. The passengers were supplied with fresh water and articles of food, &c., by the port authorities. After the quarantine was enforced, a medical subordinate was specially appointed on plague duty, who was also to visit the passengers on the island daily and examine the water and food-supplies.

(*e*) Particular attention was paid to the sanitation of Kalvetty, and three temporary drain coolies were employed in addition to the permanent establishment. The Sanitary Inspector was also directed to inspect all the godowns where grains, gunny bags, &c., were stored.

The above arrangements entailed additional expenditure, and as the interests of the Cochin State and the Chamber of Commerce concerned, the council addressed the Diwan and the Chamber for help, and the council is glad to say that the Cochin Government very generously contributed half the amount of expenses incurred by the municipality up to that date, and also contributed Rs. 30 a month. The Chamber also made a contribution of Rs. 200 towards the same object and the council are deeply grateful both to the Cochin Government and the Chamber.

63. Typhoid fever was also prevalent in some parts of the town.

64. *Grant 4—Lighting.*—Seventy-seven lights were maintained at a cost of Rs. 978–7–8, against Rs. 1,090 in the revised estimate and Rs. 1,024–4–8, actuals of the previous year. The lighting was given out on contract.

65. *Travellers' Bungalows.*—One maity on Rs. 8 a month was employed as in last year, and the cost, including contingencies, came to Rs. 121–13–0, against Rs. 140 of the revised estimate and Rs. 105–12–0 in the previous year.

66. *Fire-engines.*—A sum of Rs. 501–4–0 was paid in part-payment of the cost of fire engine referred to in paragraph 52 of the last year's report and the second instalment was paid at the beginning of the current year. A further sum of Rs. 20–2–0 has been incurred on account of painting the fire-engines and making a zinc sheet, &c.

67. *Printing.*—The expenditure under this head was Rs. 353–6–10, against Rs. 250 in the revised estimate. The cost of printing work done in the Government and Secretariat Presses was paid within the year. The increase over the revised estimate is due to the printing of certain new forms, for which sanction of Government is now solicited.

68. *Other charges—Other Items.*—Rs. 100–14–6 were incurred on account of the following, against Rs. 60 of the revised estimate and Rs. 51–2–7, the actuals of the previous year:—

	Rs.	A.	P.
Cost of sealing wax for stamping sheep	1	8	0
Burial charges	25	12	0
Assessment on Municipal lands	24	5	9
Law charges	49	4	9
Total ..	100	14	6

The sum of Rs. 49–4–9 spent under law charges was the cost of conducting three suits, against persons who failed to repay the instalments of loans on the fixed dates.

69. *Grant 5, Supervision and management.*—The details of establishment were the same as in the previous year with the addition of a clerk on Rs. 15 entertained by effecting a reduction in the pay of the Secretary from Rs. 75 to Rs. 50.

70. *Collection of Municipal Taxes—Establishment.*—The expenditure on account of this establishment amounted to Rs. 386–8–0, against the revised estimate of Rs. 410 and Rs. 439–8–0, actuals of the previous year. Owing to the laxity in collection on the part of the bill-collectors, their pay for February was withheld; hence the decrease below the revised estimate.

71. *Purchase of account books, papers, &c.*—The outlay under this head amounted to Rs. 147–15–9, against the revised estimate of Rs. 120, the actuals of the previous year being Rs. 60–8–2. The increase over the revised estimate is due to the supply of bills and other forms required for the revision of house and land taxes, for which sanction of Government is now solicited.

72. *Office Contingencies other than (b) (ii).*—The charges under this head amounted to Rs. 241–1–8, against the revised estimate of Rs. 200 and Rs. 284–4–0, the actuals of the previous year. The increase over the revised estimate is due to an inadvertent omission to provide funds in the revised estimate to meet the expenditure on account of rent of the municipal office building for four months.

73. *Repayment of Debt.*—Rs. 1,064–3–0 were paid under this head, and the details of ~~which~~ are shown in statement VIII.

74. *Advances Recoverable.*—The amount of advance outstanding at the close of the previous year was Rs. 1,553–1–0 and that made during the year amounted to Rupees 183–13–10, of which Rs. 677–4–3 were recovered by cash and Rs. 111–0–9 by adjustment. The balance outstanding at the close of the year was Rs. 948–9–10. The important items of recoveries under this head were the loan given to one V. Kunhi, Rs. 500, out of the principal borrowed from Government by a court decree and Rs. 62–4–3, court expenses.

75. *Refunds of other than Current Collections.*—The expenditure under this head amounted to Rs. 67–4–5 as detailed below, against the revised estimate of Rs. 80, the actuals of the previous year being Rs. 86–2–0:—

	Rs.	A.	P.
Remission on account of house-tax for 1894–95	3	2	5
" " for 1895–96	25	1	7
Remission on account of vacant houses	39	0	5
Total ..	67	4	5

76. *Closing Balance.*—The closing balance amounted to Rs. 861–6–8, against the revised estimate of Rs. 310 and Rs. 869–7–2, the actuals of the previous year. The increase over the revised estimate is due to the non-utilization of the full amount

allotted under all the grants except under Grant 5 and especially to the non-payment of a bill for Rs. 449-1-1, being cost of work done to the fish market and about Rs. 651, being cost of medicines supplied by Messrs. Burgoyne, Burbidges & Co., London.

77. *General remarks.*—The chief features of the working of the municipality during the year under report are—

(1) Construction of a fish market which has not only provided better accommodation to the traders in fish, but the removal of it from the former site close to the road near the Kalvetty bridge has permanently removed a public nuisance;
(2) construction of two new latrines;
(3) precautionary measures taken against the advent of the plague which have proved successful;
(4) bringing into force the revised assessment;
(5) improvement in the general sanitation of the town especially of Kalvetty; and
(6) improvement in the registration of vital statistics.

On the whole, the council trust that it will be seen that it has done its best to make the working efficient with the resources at their disposal.

ENCLOSURE.

CONCISE report of sick treated in the Municipal hospital, Cochin, during the year 1896-97.

I. *Public Health.*—The public health of Cochin during the year 1896-97 has not been as satisfactory as that during the year previous. Cholera was prevalent during nearly half the year giving a total of 245 cases with 149 deaths.

The first two outbreaks could be traced to importation from Sirkar territory (cholera being prevalent in the adjoining parts) and the hygienic condition of parts of Cochin is such that the disease finds a suitable home. The town was free from the disease only from the end of July 1896 till the end of February 1897 with the exception of ten days towards the end of November 1896.

This municipality has not been placed under the operation of the rules for combating cholera epidemic (G.O., No. 1536 M., dated 9th September 1896).

Diseases of the respiratory and digestive systems gave the largest number of admissions. Rheumatic affections and diseases of the skin, fevers, bowel complaints and diseases of the eye came next in order of frequency. The respiratory and rheumatic diseases were probably due to insufficient clothing, damp and alterations of temperature giving rise to chills.

The following table gives the mortality in the municipality for the last three years:—

1894-95	499
1895-96	519
1896-97	609

II. *Vital Statistics.*—Registration is carried out by the municipal council since January 1st, 1897, 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.
1894-95		
1895-96	615	499
1896-97	668	519
	683	609

III. *Sanitation*—of the town is still very unsatisfactory especially the drainage. Some parts of the town (notably Irravally and Kalvetty) are overcrowded and occupied by people who are very dirty in their habits, and the surroundings of their houses are very insanitary. There is in these parts insufficient fall in the drains to effect adequate flushing. The result in the dry season is leakage of foul water and its soakage into the ground, especially in parts where the drains are not built of masonry. Old masonry drains exist in the other parts of the town, but are sadly in need of repair and levelling.

The conservancy arrangements are fairly satisfactory and consist in the removal of night-soil from public and private latrines in air-tight recepticles. 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-supply continues unsatisfactory. The majority of the inhabitants drink water from shallow tanks and surface wells situated in close proximity to their dwelling houses, and

the water is therefore liable to easy pollution from surface washings, &c. Some fresh water comes into the town from Alwaye (Periyár river). This is the water used by the better class of people for drinking and cooking purposes.

IV. *Vaccination.*—This is performed by the vaccinator under the municipality. Total number of cases vaccinated during 1896-97, 1,170; during the year previous the number was 1202. Since the beginning of the year 1897 the vaccinator has been directed to do 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.
1895-96	1,058	144	158·38
1896-97	1,011	159	148·02

V. *Hospital.*—(*a*) Accommodation for 25 Native male patients, 14 Native females, 4 male European sailors, 8 small-pox cases, 6 cholera. Accommodation for ordinary purposes is sufficient.

(*b*) The *hospital* is an old *building* and unfitted in many respects for present-day requirements. It is situated in an unhealthy part of the town, a more elevated site and one closer to the sea is a desideratum. The operation room is inadequate and totally unfit for the purpose. The cholera shed needs frequent repair, as cattle stray in and destroy the matting walls. A fence round this shed, enclosing at the same time the small-pox building, is badly wanted. The verandah of the latter building is often made a home of by stray cattle, vagrants, &c., especially in the night.

(*c*) *Furniture* is old, but in a fairly good state of repair. A new operation table, a fracture bed and some benches for out-patients are much needed.

(*d*) *Inspections.*—(1) The majority of the recommendations by the Surgeon-General, dated 12th November 1895, have not been carried out. A stretcher has been provided, some money (Rs. 98) was raised by subscription for the dieting of patients. Application was made to the port authorities for a contribution to the funds, but refused.

(2) *Steps taken to carry out recommendations of other inspecting officers.*—No other inspecting officers.

(*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*) Number of patients treated as compared with previous years.

——	1894-95.	1895-96.	1896-97.
In-patients	697	634	575
Out-patients	18,130	20,044	20,522

The decrease among in-patients does not call for any special remark. There is an increase of nearly 500 patients among the out-patients.

(*g*) *Mortality and actual causes of it.*—No septic diseases were acquired in the hospital. Actual causes of mortality were small-pox 2, cholera 19, dysentery 1, secondary syphilis 1, tubercle lung 1, disorganisation of eyeball (traumatic fever) 1, enteric fever 4, cancer 1, thrombosis pulmonary artery 1, tetanus 3, hydrophobia 1, diseases of heart 2, cerebral embolism (apoplexy) 1, bronchitis 1, pneumonia 1, cirrhosis of liver 3, peritonitis 2, brights disease 7, puerperal convulsion (uræmia) 1, starvation 3, scald 1; total 57.

(*h*) *Operations and results.*—The following surgical operations were performed during the year as compared with the two previous years:—

Year.	Number of operations performed.	Cured.	Relieved.	Otherwise.	Died.
1894-95	882	868	10	3	1
1895-96	683	671	10	..	2
1896-97	800	759	31	7	3

A large number of cataractous lens were removed by Surgeon-Captain Donovan; since his departure in June 1896 patients with this disease have ceased coming.

(*i*) *Establishment*, sufficient but not as efficient as desirable. No qualified compounders were obtainable during the year, and work had to be carried on by a man not qualified. The pay Rs. 12 is too small to attract any qualified person from other places.

Ward coolies get Rs. 5 per month, and for this pay it seems difficult to get an intelligent man here who would take an interest in his work.

(*j*) *Midwives*—

Period of year.	Midwife.	Total number of cases.	Remarks.
1st April to 29th August 1896	Miss Bailie	12	Dismissed.
30th August to 9th October	None	..	..
10th October to 21st February 1897	Miss Arokium Mary	8	Resigned.
22nd February to 31st March 1897	None	4	..

The number of cases is much below the minimum expected of midwives (4 per month). Miss Bailie could not attend more cases as she was ill during part of the time she served, and had become unpopular. As to midwife Arokium Mary, it is reported that people thought her too young and that her appearance did not inspire confidence. This could hardly be a sufficient reason as the people concerned are poor and cannot afford to pick and choose between midwives. An elderly diplomæd midwife has lately come and settled down in this town in private practice, and no doubt some of the cases go to her.

(*k*) No Dufferin Fund dispensaries opened.

(*l*) *General Remarks*.—In Cochin the budget provision for dieting in-patients is insufficient, Rs. 500 a year, allowing only of 11 diets per day on an average. A sum of Rs. 98 has been raised by subscription, and extra diets are given to deserving cases out of this sum. Most of the people seeking admission are coolies and daily labourers and when once ill are unable to feed themselves.

The surgical equipment of this hospital is unsatisfactory and incomplete. A new set of appliances for dressing wounds, &c., is necessary; a few additional instruments are also required for every day use. It is hoped these will be provided during the new year.

The hospital was badly off for bedding and clothing during part of the year, no regular supply having been received since October 1892. A few blankets and carpets were, however, received in November 1895, and a few more bought out of the proceeds of a concert last year.

COCHIN,
30th April 1897.

(Signed) R. K. MITTER, Surgn.-Captain,
Ag. Civil Surgeon.

Dis. No. 687-Rev.

Submitted.

1. *Collections*.—The collection of taxes both current and arrears was, on the whole, satisfactory, considering the difficulty of collecting them on account of the large number of assessees paying small amounts especially in C and D wards.

2. *Private Scavenging*.—Although the number of houses served on the last day of the year shows a decrease of twenty as compared with the number at the beginning of the year, there was really an increase in the number by 39 during the year. The decrease at the end of the year is due to non-occupation for short periods.

3. *Roads*.—The condition of the roads in this municipality has been generally good, and special attention was paid during the year to maintain in good condition the roads on which there was much traffic.

4. *Sanitation*.—The number of cholera cases was more than that of the previous year, but this cannot be said to be due to want of any exertion on the part of the council to adopt the necessary measures to prevent the spread of the disease. On account of the filthy habits of the poor people residing in Kalvetty and other insanitary parts of the town, it is difficult to check the progress of the disease when once it breaks out among them. There has been some improvement in the sanitation of Kalvetty during the year.

5. The administration of the municipality during the year is, on the whole, creditable to the Chairman and the Councillors.

COCHIN,
3rd July 1897.

(Signed) M. SRINIVASA ROW,
Dy. Collector.

Endt. on C. No. 260-M.

Forwarded.

CALICUT,
6th July 1897.

(Signed) V. RAJAGOPALACHARRY,
Dy. Collector.

for Collector

Review of the Cochin Municipal Report for 1896-97

LOCAL AND MUNICIPAL DEPARTMENT.

Papers to be read in Proceedings :—

Current No. 2491 of 1897, dated 30-6-1897 from the Chairman, 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. 1873 M, dt 27-8-97

The estimated receipts and charges of the Cochin Municipality for 1896-97, as passed by Government, are compared below with the budget and revised estimates for the year and the actuals of 1895-96.

	Actuals 1895-96.	Budget Estimate, 1896-97.	Revised Estimate, 1896-97.	Actuals 1896-97.
	Rs.	Rs.	Rs.	Rs.
Receipts.				
Balance brought forward	680	1,390	870	869
Tax on Arts	2,133	2,250	2,100	1,980
Tax on Buildings and Lands	8,113	9,470	8840	8,652
Water-Tax on Buildings and Lands	"	"	"	
Tax on Vehicles and Animals	420	630	630	493
Tax on Carts	70	100	100	114
Tolls	"	"	"	"
Realizations under Special Acts	5,428	5,430	5,160	5,198
Rent of Lands, Buildings, &c., and sale-proceeds of Lands, &c.	347	370	430	305
Conservancy Receipts	3	"	"	"
Fees and Revenue from Educational Institutions ..	254	240	240	175
Fees and Revenue from Medical Institutions	316	230	230	162
Income from Markets and Slaughter-houses	1,016	1,000	1,000	810
License fees	131	150	200	107
Other fees	29	50	60	14
Fines under Municipal and other Acts	171	200	200	115
Interest on Investments and premium on Loans ..	154	150	150	150
Grants and Contributions from Government	719	650	650	652
Do. from Local Boards	"	"	"	"
Do. from other bodies	"	"	50	385
Recoveries for services to private individuals	980	1,000	1,000	1039
Miscellaneous	"	"	"	4
Loans	"	"	"	"
Sale-proceeds of Government Securities, &c., and Realizations of Sinking Fund	"	"	"	"
Advances Recovered	33	"	180	41
Recovery of capital of Loan to Mapillas	375	100	600	637
" " interest " " "	73	40	130	124
Total ..	21,445	23,450	22,820	22029

Charges	Actuals, 1895-96.	Budget Estimate, 1896-97.	Revised Estimate, 1896-97.	Actuals, 1896-97.
	Rs.	Rs.	Rs.	Rs.
Grant I.				
New Works—				
Communications	936	1,300	1,000	529
Buildings	"	"	"	"
Drainage	"	"	"	"
Water-supply	"	"	"	"
Repairs—				
Communications	1,056	1,200	1,200	1,248
Buildings	365	300	310	561
Drainage	598	680	680	596
Water-supply	20	10	10	3
Establishment	360	380	380	382
Tools and Plant and other Stores	"	10	10	"
Contributions for Public Works	"	"	"	"
Total	3,335	3,880	3,590	3,319
Grant II—				
Training Schools	"	"	"	"
Municipal Schools—				
(*a*) On the Salary System	"	"	"	"
(*b*) On the Salary Result System	1,395	1,540	1,440	1,231
Grants-in-aid—				
(*a*) Salary grants	348	350	230	170
(*b*) Result grants	250	250	250	250
(*c*) Combined grants	"	"	"	"
(*d*) Building and Furniture grants	"	110	110	106
Inspection	231	230	230	208
Miscellaneous	146	150	150	144
Total	2,370	2,630	2,410	2,109
Grant III—				
Hospitals and Dispensaries	3,808	4,000	4,150	3,740
Contributions	199	120	190	170
Vaccination	286	340	340	361
Registration of Births and Deaths	215	220	230	228
Conservancy, Road-cleaning and Road-watering	4,959	4,550	4,810	5,027
Total	9,467	9,230	9,720	9,526
Grant IV—				
Lighting	1,049	1,090	1,090	979
Markets and Slaughter-houses	"	10	"	"
Choultries	106	140	140	122
Travellers' Bungalows	"	"	"	"
Avenues	356	1,300	1,370	1,026
Public Garden, Survey of Land, Fire and other charges				
Total	1,511	2,540	2,600	2,127
Grant V—				
Supervision and management	2,277	2,110	2,170	2,220
Repayment of Debt	780	780	780	810
Interest on loan	291	280	280	254
Advances Recoverable	10	"	150	74
Refunds (Repayment on account of Capital of advances to Municipalities)	"	400	400	550
Discount (" " of interest on " " ")	448	140	1,730	112
Pensions and Gratuities (Refunds)	86	80	80	67
Investments	"	"	"	"
Balance	870	1,780	310	861
Total	21,445	23,450	22,820	22,029

2. The Municipal Council held eighteen meetings against seventeen in the previous year. The average attendance of the members improved, and was very good in the case of the officials and fair in that of the non-officials. Seven seats were filled by election during the year, but only two of them were contested. 54·2 per cent of the voters concerned attending the poll.

3. Receipts. There was a decrease of Rs 69 in the net current demand under the tax on arts. The explanation of this which is accounted for in para. 7 of the Chairman's report, is that the number of the registered traders, the demand under the taxes on buildings and lands increased, owing to the revision of the registers, by Rs 585 and Rs 74 respectively. Except in the case of the arrears collections under the tax on arts, of which more than 25 per cent of the demand was written off as irrecoverable, the collections continued to be of the principal taxes were very fair.

is not altogether satisfactory as if some persons ceased to trade, then, it may be presumed, commenced business in the town, who will replace the former in the registers.

From the note to Statt I and Statt IV: A submitted with the report, it appears that the average assessment per acre of land was Rs 95-8. The Chairman is requested to state whether the figures are correct or to explain this heavy incidence.

(2) The income from the tax on vehicles and contributions from other bodies ~~showed an~~ increased, while the receipts from ferry rents, sale of medicines, market rents, license fees and fines declined. The decrease in the receipts from ferry rents was due to want of competition at the sales of the leases, and ~~the~~ to fall under sale of medicines to short contractors

Vide clauses (c) of para. 3 of the chairman's letter in file No 290m. 25-2-97

~~the full amount of the fees~~ ~~right having been collected~~ ~~in the~~ the subscriptions and fees for the supply of medicines

~~the fees should be invariably~~ invariably collected in advance (or on supply) as required by the rules. The variations in the remaining cases are explained in the Chairman's report. Every endeavour should be made to create a demand for street sweepings, from which handsome income is derived in several municipalities.

file no 1187m 29-11-86.

Vide paras. 26 to 28 of the chairman's report.

(3) Including 59 houses from which the service was withdrawn for short periods towards the close of the year, the number of houses served by the private scavenging agency ~~was~~ was 306 against 267 in 1895-96, and the receipts covered the cost of the service. This is so far satisfactory; but it is evident that the system ~~is capable~~ should be largely extended ~~of considerable expansion~~ ~~before discontinuance~~, seeing that the number of houses brought under Municipal control is only 15 per cent of the total number assessed to the tax on buildings. No improvement can however be expected unless prosecutions are systematically instituted against the owners of insanitary premises.

Vide note to Statement II.

* The audited figures for 1895-96 have been taken into account.

N. C. Bates Secretary to Government

5. Expenditure (a) Public Works. The only new work of importance executed during the year was the construction of a fish market at Kalvetti, on which Rs 314 were actually spent out of Rs 449 remained to be paid at the close of the year. The total outlay on communications amounted to Rs 1248 or Rs 192 more than in 1895-96 and the Divisional Officer reports that the condition of the roads was generally good, special attention having been paid to those carrying heavy traffic.

(2) Education. The net expenditure on education was Rs 1802 or 16 per cent of the income from taxation; and of this sum, all but Rs 70 were

were devoted to primary education.

The Municipal Council maintained, as usual, four primary schools on the salary result system, and aided with salary grants one Secondary school and with result grants five primary schools. The attendance at the Municipal schools, of which one was closed during the year and another on the 31st March 1897, declined considerably, but the strength of the aided institutions rose being 463 against 440 in 1895-96 the previous year.

The working of the Municipal schools was not satisfactory, only 55 per cent of the students presented for the departmental examinations being successful against 71 per cent in 1895-96. The Aided Secondary school also failed badly at the recent inspection of the inspecting officers examination, and for which the grants for the school were stopped during the last two months of the year.

The Aided primary schools however, did well at the grant examinations, the percentage of success being 78, and the allotment for

Vide para-43 of the Chairman's report.

It is disappointing to observe that the no. of girls under instruction in Municipal schools decreased from 129 in 1895-96 to 118 in 1896-97. The no. of girls under instruction in Municipal schools (Rs 5- under review) in aided schools increased from 221 to 231 (vide para 41 of the Chairman's report) in which class 103 in the Municipal schools were attending aided Secondary schools against none in the previous year.

Vide para 1 of the Curlew report

result grants was fully utilized. The total number of boys under instruction in the Municipal and aided schools fell, being 45·1 or only 32·1 per cent of the male population of school going age, against 38·5 in 1895-96 and a general average of 57·3 for all Municipalities in that year. Nearly two-thirds of the teachers employed in the Municipal and aided schools were still untrained, but from para 44 of the Chairman's report it appears that some steps have been taken to reduce this undue proportion. The Municipal Council will be well advised to grant increments to a certain number of stipends held by teachers trained by paying the cost of stipend to them under training.

(3) Medical Relief. The number of in-patients treated in the Municipal hospital again declined by 59, while the out patients increased by 478. The continued decrease in the former case has not been explained, but the increase of the out patients was apparently due to the unhealthiness of the year. The hospital midwife attached to the hospital attended only twenty cases of labour against 46 in the

previous year, the decrease being explained in clause (f) of para V of the District Medical officer's report. Steps should at once be taken to secure the services of a competent midwife. The attention of the Municipal Council is drawn to the remarks of the Civil Surgeon in clauses (b), (c), (d), (e) and (f) of para V of his report regarding the great need of a new hospital building, the improvements in the way of repairs & medical & other appliances & establishment

(4) Vaccination and Vital statistics. There was a slight decrease in the reported number of persons vaccinated during the year, but the quality of the work improved, the percentage of successes being 91.4 against 89.6 in 1895-96. Infantile vaccination also showed some progress, the total number of children under one year successfully vaccinated being 459 or 26.1 per mille of the population against 21.6 in the previous year, and a registered birth rate of 38.8. Some explanation has been given in para 5.1 of the Chairman's report, of the large difference between the number of protected infants and [illegible] of registered births. The Govt. however, [illegible] the returns

with an efficient staff & [illegible] that there is still much room for improvement in [illegible] Infantile vaccination & the [illegible] of the [illegible] The registration of vital statistics [illegible] but the Govt. doubts if they improved [illegible] returns can yet be accepted as accurate [illegible] the [illegible] rate being still below the normal.

(5) Sanitation. The expenditure under this head amounted to Rs 5027 or 10.8 per cent in excess of the allotment, and was 15 per cent of the current receipts. Some attention appears to have been paid to the sanitation of the town, but from para III of the Civil Surgeon's report it is evident that much yet remains to be done [illegible] steps should be taken to remedy the defects indicated, & [illegible] effort should be made to place the [illegible] on a satisfactory footing.

5. General Remarks. The year closed with a balance of Rs 861 or 4.1 per cent of the receipts. The expenditure incurred under several heads in excess of the sanctioned allotments amounts

year's revised estimate as shown in the statement submitted by the Chairman will be admitted in the accounts of the year.

Except in regard to conservancy and private scavenging, which demand increased attention, the administration of the Municipality during the year under review was fairly satisfactory.

The changes in the personnel of the Council detailed in para. 2 of the Chairman's report and the statement in para. V of the clause (b) of Civil Surgeon's report are unnecessary and should be omitted from future reports

V.P.
20/8/97

2/8/97

To
The Chairman, Mc. Coghui
Coll. of Malabar
Pt. Dt. Bd. Malabar
Accts. Asst.
Director of Sab. Instn.
Surgn. Asst.
Sanity Insprs.
Sanity Commrs.
Sanitary Insprs.
Contract Asst.

Dispd. 21/9/97

Cw. 2691-m.

Cochin

Enclosure No I to

Letter No. 431
30-6-97

Despatched-2-7-97.

Annual Accounts.

1896-97

Cochin municipality.

STATEMENT I.—Revenues and Receipts of the Municipal Fund of the Town of Cochin during the official year 1896-97.

	Actuals 1896-97.						Budget Estimate for 1896-97.			Revised Estimate for 1896-97.			Actuals, 1895-96. (audited figures).		
	Details of Minor Heads.			Totals of Major Heads.											
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				864.	7.	2.	1890.	..	..	870.	..	..	680.	1.	2.
b. Endowments															
c. Water-tax Fund															
2. Municipal rates and taxes—															
a. Tax on arts, &c. (section 53) ..	1974.	8.	..				2250.	..	..	2100.	..	..	2136.	..	..
b. Tax on buildings (section 63) ..	6421.	12.	11.				7090.	..	..	6600.	..	..	5961.	5.	10.
c. Tax on lands (section 63) ..	2230.	1.	6.				2380.	..	..	2240.	..	..	2131.	6.	5.
d. Water-tax on buildings and lands (section 75) ..	-	-	-				-	-	-	-	-	-	-	-	-
e. Tax on vehicles with springs and palanquins (section 77) ..	439.	8.	..				550.	..	..	550.	..	..	237.	8.	..
f. Tax on animals (section 77) ..	54.	..	..				80.	..	..	80.	..	..	82.	8.	..
g. Tax on carts and other vehicles without springs (section 85) ..	114.	..	..	11238.	14.	5.	100.	..	..	100.	..	..	70.	8.	..
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. ..	-	-	-				-	-	-	-	-	-	-	-	-
vii. Evasion of tolls	-	-	-				-	-	-	-	-	-	-	-	-
3. Realizations under Special Acts—															
a. Pounds	2.	..	..				10.	..	..	10.	..	..	3.	2.	..
b. Ferry rents	2867.	8.	6.				3020.	..	..	2830.	..	..	3020.	8.	4.
c. Fees under Act II of 1888 ..	2328.	13.	11.	5198.			2400.	..	..	2320.	..	..	2405.	..	..
Carried forward ..				16437.	4.	10.	17880.	..	..	16830.	..	..	16164.	10.	..

Statement I.—Revenues and Receipts of the Municipal Fund of the Town of Cochin during the official year 1896-97.—*continued.*

—	Actuals 1896-97. Details of Minor Heads.	Actuals 1896-97. Totals of Major Heads.	Budget Estimate for 1896-97.	Revised Estimate for 1896-97.	Actuals, 1895-96 (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 ..		16437 4 10	17880 - -	16830 - -	16164 10 -
4. REVENUE DERIVED FROM MUNICIPAL PROPERTY AND POWERS APART FROM TAXATION—					
a. i. Rent of lands	105 14 9		100 - -	120 - -	92 3 2
ii. Rent of buildings	- - -		- - -	- - -	- - -
iii. Avenue receipts	43 2 -		10 - -	50 - -	- - -
iv. Fees from Travellers' Bungalows	156 - -	305 - 9	200 - -	200 - -	130 8 5
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.	- - -		60 - -	60 - -	51 3 -
c. Conservancy receipts—					
Sale-proceeds of night-soil, street refuse, &c.	- - -		- - -	- - -	2 15 -
d. i. Fees from educational institutions	174 12 -	174 12 -	240 - -	240 - -	253 15 3
ii Other revenue from educational institutions ..	- - -		- - -	- - -	- - -
e. i. Sale-proceeds and composition fees of medicines ..	115 3 1		170 - -	170 - -	276 10 8
ii. Other Hospital receipts ..	46 14 -	162 1 1	60 - -	60 - -	39 - 6
f. i. Income from markets ..	809 10 4	809 10 4	1000 - -	1000 - -	1015 14 10
ii. ,, slaughter-houses.	- - -		- - -	- - -	- - -
g. Other fees					
i. Distraint fees	14 - -		50 - -	50 - -	28 4 -
ii. License fees	107 - -		150 - -	200 - -	131 - -
iii. Cartstand fees	- - -		- - -	- - -	- - -
iv. Other fees	3 8 -	124 8 -	- - -	10 - -	1 - -
h. Fines under Municipal and other Acts.	114 11 -	114 11 -	200 - -	200 - -	170 9 -
i. Interest on investments					
i. General, including choultries	- - -		- - -	- - -	- - -
ii. Educational	- - -		- - -	- - -	- - -
iii. Medical	150 2 -	150 2 -	150 - -	150 - -	153 8 6
j. Premium on loans	- - -		- - -	- - -	- - -
Carried forward ..		18278 2 -	20270 - -	19340 - -	18584 6 4

Statement I.—Revenues and Receipts of the Municipal Fund of the Town of Cochin. during the official year 1896-97.—*cont.*

—	Actuals 1896-97. Details of Minor Heads.	Actuals 1896-97. Totals of Major Heads.	Budget Estimate for 1896-97.	Revised Estimate for 1896-97.	Actuals, 1895-96 (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 .		18278 2 -	20270 - -	19340 - -	18584 6 4
5. GRANTS AND CONTRIBUTIONS—					
a. From Government—					
i. Education—					
Normal stipends ..	- - -		- - -	- - -	- - -
Buildings	- - -		- - -	- - -	- - -
Municipal Schools ..	132 - -		130 - -	130 - -	194 - -
Other purposes	- - -		- - -	- - -	- - -
ii. Medical	520 - -	652 - -	520 - -	520 - -	520 - -
iii. Other purposes—					
Communications ..	- - -		- - -	- - -	- - -
Water-supply	- - -		- - -	- - -	- - -
Drainage	- - -		- - -	- - -	- - -
Sanitation	- - -		- - -	- - -	- - -
Other purposes ..	- - -		- - -	- - -	- - -
b. From Local Boards—					
i. Education	- - -		- - -	- - -	- - -
ii. Medical	- - -		- - -	- - -	- - -
iii. Other purposes	- - -		- - -	- - -	- - -
c. Other grants and contributions—					
i. Education	- - -		- - -	- - -	- - -
ii. Medical	45 - -		- - -	50 - -	- - -
iii. Other purposes	339 15 2	384 15 2	- - -	- - -	- - -
6. MISCELLANEOUS—					
a. Recoveries on account of services rendered to private individuals—					
i. Private scavenging ..	1039 4 -	1039 4 -	1000 - -	1000 - -	980 8 -
ii. Other purposes	- - -		- - -	- - -	- - -
b. Other items—					
i. Fishery rents	- - -		- - -	- - -	- - -
ii. Refunds of Expenditure of previous year	- - -		- - -	- - -	- - -
iii. Fee for numbering carts, &c.					
iv. Other items	3 12 -	3 12 -	- - -	- - -	- - -
Carried forward ..		20358 1 3	21920 - -	21040 - -	20000 - -

Statement I.—Revenues and Receipts of the Municipal Fund of the Town of Cochin during the official year 1896-97.—*cont.*

—	Actuals 1896-97. Details of Minor Heads.	Actuals 1896-97. Totals of Major Heads.	Budget Estimate for 1896-97.	Revised Estimate for 1896-97.	Actuals, 1895-96 (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 ..		20358 1 3.	21920	21040	20283 14 4.
7. Extraordinary and debt—					
a. Sale-proceeds of Government securities and withdrawals from Savings Bank.	- - -		- - -	- - -	- - -
b. Loans—					
i. From Government ..	- - -		- - -	- - -	- - -
ii. In the market from private individuals	- - -		- - -	- - -	- - -
c. Realizations of Sinking fund for repayment of loans.	- - -		- - -	- - -	- - -
d. Advances—					
i. Permanent { i Permanent .. ii Others .. iii Recovery of capital of Loan to Kuttanad majikar }	40 12 4.	40 12 4.	.. .. ..	180.	- - -
ii. Others	637 4 3		100.	600.	33. 2. ..
	123 4 2	760 13 5	40.	130.	375 .. ..
Total Receipts ..		21159. 11. 5.	22060.	21950	20765. 4. 11.
Grand Total ..		22029. 2 7.	23450	22820	21445. 6. 1.

Note to Statement I.

1. Tax on arts, &c., is levied on ~~the first~~ 7 classes.
2. Tax on buildings is levied at 7½ per cent. and tax on lands at ~~7½~~ ~~annas~~ per cent. of rent value. ~~for every 80 square yards.~~
3. ~~Water-tax on buildings and lands is levied at~~ ~~per cent.~~
4. Tax on vehicles and animals is levied at ..... the maximum rates.
5. Tax on carts, &c., is levied at Rs. 3. per cart. per annum.
6. ~~Tolls are levied at~~ ~~the maximum rates~~
7. License-fees are levied at the rates sanctioned in G.O. { 27th January 1874 No 131, 17th April 1885 No 25, 11th May 1885 No 635 and 29th May 1889 No 662 } Misc. current.
8. The house-tax registers were last revised in the official year current and the land tax registers in the official year.
9. Total extent of land assessed is 23½ acres.
10. The mode of estimating the annual rental of houses and lands is as follows :—

Houses & Lands rented out by their owners are assessed on the actual gross annual rent at which such houses and lands are let.

The rental of houses not let out is fixed with reference to the ~~the~~ rental of adjacent houses of similar extent, accommodation & comfort, and in some cases with reference to the rental at which such houses were let before they came to be occupied by their owners or became vacant.

The rent of lands in the occupation of their owners is fixed on the same principle.

Carried

Statement I-A.—Endowments entrusted to the Municipal Council under Sections 25 and 26 of Act V of 1884 for the official year 1896-97.

Cochin Civil Hospital Fund

Name of Institution	Amount of Funded Capital.	Opening Balance.	Interest, Produce of Land, or Rent of buildings.	Appropriation from Capital for Expenditure.	Private Contributions and Donations.	Sale of Medicines or Sundry Property.	Total (Columns 4—7)	Contribution from Local Funds.	Contribution from Provincial Funds.	Total Receipts (Columns 3, 8 and 9).	Appropriation from Municipal Funds *minus* Column 10).	Invested.	Current Charges.	Total (Statement II).	Allotted for Public Works, (Statement II-A)	Total Charges (Column 14 *plus* Column 15).	Closing Balance (Column 10 *minus* Column 16).	Remarks.
1	2	3	4	5	6	7	8	9		10	11	12	13	14	15	16	17	18
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	

Statement II.—Expenditure from the Municipal Fund of the Town of Cochin for the official year 1896-97.

	Actuals 1896-97. Details of Minor Heads.	Actuals 1896-97. Totals of Major Heads.	Budget. Estimate for 1896-97.	Revised. Estimate for 1896-97.	Actuals, 1895-96 (audited figures).
1	2	3	4	5	6
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
GRANT I—(*Public Works*)—					
1. New Works—					
a. Communications	529. 8. .	529. 8. .	1300. . .	1000 . .	925. 10. 8.
b. Buildings	- - -		- - -	- - -	- - -
c. Drainage	- - -		- - -	- - -	- - -
d. Water-supply	- - -		- - -	- - -	- - -
2. Repairs—					
a. Communications	1247. 15. .		1200. . .	1200. . .	1056. 6. 9.
b. Buildings	560. 13. .		300. . .	310. . .	365. 5. 9.
c. Drainage—					
i. Repairs to works ..	164. 14. .		250. . .	250. . .	165. 11. 4.
ii. Establishment for flushing drains, &c.	431. 4. .	2402. 14. .	430. . .	430. . .	432. . .
d. Water-supply—					
i. Repairs to works, machinery, &c	2. 8. .	2. 8. .	10. . .	10. . .	13. 6. .
ii. Establishment	- - -		- - -	- - -	6. 12. .
iii. Contingencies	- - -		- - -	- - -	360. . .
3. Establishment	382. 3. 4.	382. 3. 4.	380. . .	380. . .	- - -
4. Tools and Plant and other stores.	- - -		10. . .	10. . .	- - -
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 I ..		3319. 1. 4.	3880. . .	3590 . .	3335. 4. 6.
GRANT II—(*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 1896-97—*cont.*

	Actuals 1896-97. Details of Minor Heads.	Actuals 1896-97. Totals of Major Heads.	Budget. Estimate for 1896-97.	Revised. Estimate for 1896-97.	Actuals, 1895-96 (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 II—(*Education*)—cont.					
ii. On Salary-Results System—					
a. Fixed Payments	912. 7. 8.		1040. . .	940. . .	966. 3. 6.
b. Result Grants	169. 9. .		400. . .	400. . .	299. 2. .
c. Contingencies	148. 14. .	1230. 14. 8.	100. . .	100. . .	130. 2. .
3. Salary Grants	170. 8. 6.	170. 8. 6.	350. . .	230. . .	348. . .
4. Results Grants	249. 14. .	249. 14. .	250. . .	250. . .	250. . .
5. Combined Grants—					
a. Fixed Payments	- - -		- - -	- - -	- - -
b. Result Grants	- - -		- - -	- - -	- - -
6. Inspection—					
a. Contributions to Local Boards ..	- - -		- - -	- - -	- - -
b. Municipal Inspectors—					
i. Establishment	168. 13. 11.		180. . .	180. . .	180. 11. 6.
ii. Contingencies	39. 3. 9.	208. 1. 8.	50. . .	50. . .	49. 14. 11.
7. Miscellaneous—					
a. Building, furniture, &c., grants ..	106. . .	106. . .	110. . .	110. . .	
b. Common gymnasium—					
i. Establishment	144. . .	144. . .	144. . .	144. . .	144. . .
ii. Contingencies	- - -		6. . .	6. . .	- - -
c. Common Drawing Master—					
i. Establishment	- - -		- - -	- - -	- - -
ii. Contingencies					
d. Other items	- - -		= = =	= = =	1. 13. .
Total, Grant II ..		2109. 3. 10.	2630. . .	2410. . .	2369. 14. 10.
GRANT III—(*Sanitation and Medical Services*).					
1. Hospitals and Dispensaries—					
a. Establishment	1656. 14. .		1700. . .	1700. . .	1607. 6. 9.
b. Medicines and Supplies	867. 7. .		1400. . .	1400. . .	956. 1. .
c. Diet of Patients	466. 11. 10.		500. . .	500. . .	569. 14. 10.
d. Sundries and Contingencies ..	749. 8. 11.	3740. 4. 9.	400. . .	550. . .	674. 10. 3.
e. Contributions to Local Boards &c., &c., &c. .	- - -		- - -	- - -	- - -
Carried forward ..		3740. 4. 9.	4000. . .	4150. . .	3808. . 10.

As far as possible round figures have been allowed in Columns 4 & 5.

Statement II.—Expenditure from the Municipal Fund of the Town of Cochin for the official year 1896-97—*cont.*

—	Actuals 1896-97. Details of Minor Heads.	Actuals 1896-97. Total of Major Heads.	Budget. Estimate for 1896-97.	Revised. Estimate for 1896-97.	Actuals, 1895-96 (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 ..		3740. 9. 9.	4000.	4150.	3808. .. 10.
GRANT III—*Sanitation and Medical Services*—cont.					
2. *a.* Contributions to Provincial funds for—					
i. Medical College ..	84.		30.	106.	106. .. ..
ii. Sanitary Inspection ..	67.		70.	70.	72. .. ..
iii. Medical Reserve staff ..	19.	170.	20.	14.	14. .. ..
iv. Cutlers' Establishment ..	- - -		- - -	- - -	7. .. ..
b. Contributions to Local Boards, &c., for—					
i. Medical Schools ..	- - -		- - -	- - -	- - -
ii. Reserve staff	- - -		- - -	- - -	- - -
&c., &c., &c, ..	- - -		- - -	- - -	- - -
c. Other contributions	- - -		- - -	- - -	- - -
3. Vaccination—					
a. Establishment	180.		180.	180.	180. .. ..
b. Contingencies	181. 2. ..	361. 2. ..	160.	160.	105. 13. 10.
c. Contributions to Local Boards ..	- - -		- - -	- - -	- - -
4. Registration of Births and Deaths—					
a. Establishment	210.		210.	210.	210. .. ..
b. Contingencies	18.	228.	10.	20.	5. 4. ..
5. Conservancy, Road cleaning and Road watering—					
a. i. Establishment	3376. 14. ..		3380.	3380.	3425. 13. 8.
ii. Other charges such as purchase or hire of carts, dry earth, purchase and maintenance or hire of bullocks, &c. ..	262. 9. 8.	3639. 7. 8.	300.	280.	576. 9. 1.
b. Private scavenging—					
i. Establishment	766. 2. ..		770.	770.	764. 8. ..
ii. Contingencies, such as cost of scavenging carts, &c. ..	58. 9. 3.	824. 11. 3.	80.	80.	60. 11. 8.
c. Cholera charges ..	464. 14. 11.	464. 14. 11.		200.	46. 12. 3.
d. Contingencies	57. 8. 5.	57. 8. 5.	20.	100.	114. 9. 1.
&c., &c., &c. ..	- - -	- - -	- - -	- - -	- - -
Total, Grant III ..		5256. 6. ..	5230.	5720.	5467. 2. 5.

Statement II.—Expenditure from the Municipal Fund of the Town of Cochin for the official year 1896-97—*cont.*

—	Actuals 1896-97. Details of Minor Heads.	Actuals 1896-97. Totals of Major Heads.	Budget Estimate for 1896-97.	Revised Estimate for 1896-97.	Actuals, 1895-96 (audited figures).
1	2	3	4	5	6
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
GRANT IV—(*Lighting and Miscellaneous Municipal purposes*).					
1. Lighting—					
a. Establishment	- - -	- - -	- - -	- - -	25. 8. -
b. Contingencies	978. 7. 8.	978. 7. 8	1090.	1090.	1024. 4. 8.
2. i. Markets—					
a. Establishment	- - -	- - -	- - -	- - -	- - -
b. Contingencies	- - -	- - -	10.	- - -	- - -
ii. Slaughter-houses—					
a. Establishment	- - -	- - -	- - -	- - -	- - -
b. Contingencies	- - -	- - -	- - -	- - -	- - -
3. Choultries—					
a. Establishment	- - -	- - -	- - -	- - -	- - -
b Contingencies	- - -	- - -	- - -	- - -	- - -
c. Feeding Travellers	- - -	- - -	- - -	- - -	- - -
4. Travellers' bungalows—					
a Establishment	96. - -		100.	100.	96. - -
b. Contingencies	25. 13. ..	121. 13. ..	40.	40.	9. 12. -
5. Avenues—					
a. Establishment	- - -	- - -	- - -	- - -	- - -
b. Contingencies	- - -	- - -	- - -	- - -	- - -
6. Public Garden—					
a. Establishment	- - -	- - -	- - -	- - -	- - -
b. Purchase of seeds, repair of well, purchase of bullocks, &c. ..	- - -	- - -	- - -	- - -	- - -
7. Survey of land	- - -	- - -	- - -	- - -	- - -
8. Fire—					
a. Establishment	- - -	- - -	- - -	- - -	- - -
b. Purchase of fire-engine, buckets, repairs, &c.	521. 6. ..	521. 6. ..	1000.	1000. - -	25. 12. -
9. Other charges—					
i. Work done for private individuals other than private scavenging	- - -	- - -	- - -	- - -	- - -
Carried forward ..		1621. 10. 8.	2240.	2230.	11.

As far as possible Annual figures have been shown in Column 4 & 5.

Statement II.—Expenditure from the Municipal Fund of the Town of Cochin. for the official year 1896-97.—*cont.*

1	Actuals 1896-97. Details of Minor Heads. 2	Actuals 1896-97. Totals of Major Heads. 3	Budget: Estimate for 1896-97. 4	Revised Estimate for 1896-97. 5	Actuals, 1895-96 (audited figures). 6
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Brought forward ..		1621. 10. 8.	2240. - -.	2230. - -.	1181. 4. 8.
GRANT IV—(*Lighting and Miscellaneous Municipal purposes*)— cont.					
9. Other Charges—*cont.*					
ii. Rewards for destruction of wild animals and snakes ..	50. 12. -		- - -	60. - -	41. - -.
iii. Printing	353. 6. 10.		250. - -.	250. - -.	237. 15. 7.
iv. Compensation for lands ..	- - -.		- - -	- - -	- - -
v. Other items	100. 14. 6.	506. 1. 4.	50. - -	60. - -	57. 2. 7.
Total, Grant IV ..		2126. 12. -	2540. - -	2600. - -.	1511. 6. 10
GRANT V—					
a. General Establishment—					
i. Office Establishment ..	1111. 8. -		1110. - -.	1110. - -.	1194. - -.
ii. Inspection	144. - -	1255. 8. -	140. - -.	140. - -.	144. - -.
b. Collection of Municipal Taxes—					
i. Establishment	386. 8. -		410. - -.	410. - -.	439. 8. -.
ii. Purchase of account books, paper, money-boxes, repair to out-posts, &c. ..	147. 15. 6.	534. 7. 6.	70. - -.	120. - -.	60. 8. 2.
c. Collection of Tolls—					
i. Establishment	- - -		- - -	- - -	- - -
ii. Contingencies	- - -		- - -	- - -	2. 12. -.
d. Office contingencies other than (*b*) (ii)	241. 1. 8.	241. 1. 8.	230. - -.	200. - -.	284. 4. -.
e. Contributions for Central office and Audit establishments ..	189. - -.	189. - -.	150. - -.	140. - -.	152. - -.
Total, Grant V ..		2220. 1. 5.	2110. - -.	2170. - -.	2277. - 2.
Repayment of Debt—					
a. Instalments paid during the year.	810. 8. 8.		780. - -.	780. - -.	780. 3. 2.
b. Invested on account of Sinking Fund (Value of securities purchased)	- - -		- - -	- - -	- - -
c. Charges of investment ..	- - -		- - -	- - -	- - -
Interest—					
a. On account of last year ..	- - -		- - -	- - -	- - -
b. „ of current years.	253. 13. 4.	1064. 3. -	280. - -	280. - -	240. 8. 8.

Statement II.—Expenditure from the Municipal Fund of the Town of Cochin. for the official year 1896-97.—*cont.*

1	Actuals 1896-97. Details of Minor Heads. 2	Actuals 1896-97. Totals of Major Heads. 3	Budget: Estimate for 1896-97. 4	Revised Estimate for 1896-97. 5	Actuals, 1895-96. (audited figures). 6
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Advances recoverable—					
a. Permanent	30. - -.				
b. Others	42. 9. 10.	72. 9. 10.	100 - -	150. - -	10. - -
c. Payment to Govt on account of capital advanced to Municipalities ..	550. - -.			600	375 - -
Refunds of other than current collections ..	112. 2. 1.	662. 2. 1.	740 - -	730 - -	486 4. 7.
Discount Refunds of other than current collections	67. 4. 8.	67. 4. 8.	80. - -.	80. - -.	86. 2. -
Pensions and gratuities	- - -	- - -	- - -	- - -	- - -
Investments—					
a. In Government securities for purposes other than Sinking Fund	- - -	- - -	- - -	- - -	- - -
b. In Savings Bank	- - -	- - -	- - -	- - -	- - -
Total Expenditure ..		2116. 11. 11.	2160. - -.	2250. - -.	2057. 14. 11.
Balances—					
a. Municipal Fund		861. 6. 8.	1780. - -.	310. - -.	864. 7. 2.
b. Endowments		- - -	- - -	- - -	- - -
c. Water-tax Fund		- - -	- - -	- - -	- - -
Grand Total ..		2202. 2. 7.	2345. - -.	2282. - -.	2144. 6. 1.

Note to Statement II.

Position of the Municipality of Cochin *on 31st March* 1897.

Liabilities—	RS.	Assets.	RS.
Balance of Loans	5543.13.2	Municipal Balance .. { Cash	861.6.8.
Deposits to be adjusted	806.8.11.	{ Securities	- - -
Other Liabilities (in detail)		Deposit Balance .. { Cash	806.8.11
Securities in landed property	1200 - -	{ Securities	1200 - -
Cost of fire Engine 46.2.10-0		Sinking Fund of loans	- - -
Cost of medicines purchased from Messrs Burgoyne Burbidges & Co London 651-0-0		Funded Capital of endowed institutions, Hospitals, &c.	4358.23
Cost of work done to the Locks market building 449-1-1		Total ..	7266.14.6
Value of an office Clock 14-0-0		Value of Premises, &c.	2849.0 - -
Printing Profession tax and house tax bills for 97-98 27-8-0		Do. of Tools and plant	10 - -
Cost of repairing certain roads 169-13-8		Do. of Live stock	- - -
Allowance to Hospital Assts on Sea Customs duty. 41.6.4	1845.7.1	Do. of Furniture	1100 - -
		Arrears of taxes, &c.	1004.8.4
		Other assets (in detail)	166.4.9.
		Conservancy Carts &c	700 - -
		Fire Engine	1400 - -
		Iron tanks	350 - -
		Ornamental Lamp posts &c	2200 - -
		Excess payment of allowance to the Sanitary Inspector ..	28.12.-
		Grand Total ..	42716.11.11
		Claims—	
		Advances Recoverable—	
		Permanent advance	80 - -
		Advances for works, &c.	868.4.10
		Total ..	948
Total ..	4345.13.2		

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

Part I.—New Works.

Number.	Project.	Amount of estimate.	Past expenditure.			Expenditure in 1896-97.			Remarks.
1	2	3	4			5			6
		Rs.	Rs.	A.	P.	Rs.	A.	P.	
(a)	Communications								
1									
2									
3									
	Total ..	"	"	"	"	"	"	"	
(b)	Buildings								
1	Kalvetti Fish market.	664.	-	-	-	214.	"	"	
2	Latrine at Kholy village.	200.	-	-	-	215.	"	"	
3									
	Total ..	884.	-	-	-	529.	8.	"	

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									
2									
3									
	Total ..	"	"	"	"	"	"	"	
(d)	Water-supply								
1									
2									
3									
	Total ..	"	"	"	"	"	"	"	

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							
1	Amarawathi Road				11.	5.	1.	Total mileage of roads streets, lanes, &c., in the town.
2	Ballard Road				2.	4.	11.	
3	Bastian Street				72.	4.	8.	Metalled or Gravelled } Unmetalled.
4	Beach Road				276.	1.	6.	$6\frac{1}{2}$. $2\frac{1}{2}$.
5	Cemetery Road				24.	..	..	
6	Dispensary Road				55.	12.	..	Total mileage under maintenance.
7	Kalvetti Road				153.	14.	..	Metalled or Gravelled } Unmetalled.
8	Lily Lane				10.	13.	6.	$6\frac{1}{2}$. $2\frac{1}{2}$.
9	Napier Street				6.	2.	..	
10	Parsonage Road				146.	13.	4.	
11	Ridsdale Road				3.	12.	..	
12	River Road				43.	2.	8.	
13	Tower Road				40.	12.	6.	
14	Vania Street Road				315.	11.	10.	
15	Canal Bridge				21.	11.	..	
16	Kalvetti Bridge				24.	6.	..	
17	Kapirithurithi Bridge				5.	..	..	
18	Public Jetty				25.	..	..	
19	San John Pattan Bridge				10.	..	..	
	Total ..	1200	..	..	1247	15.	..	

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	Amarawathi School building ..	100	..	..	112.	13.	10.	
2	Hospital building & out houses ..	100	..	..	216.	10.	7.	
3	Latrines	40	..	..	78.	3.	6.	
4	Town and Amarawathi fish markets	30	..	..	29.	15.	..	
5	Beef market	10	..	..	32.	1.	..	
6	Victoria Jubilee Jetty	..	..	..	1.	14.	..	
7	Travellers' Bungalow	20	..	..	79.	13.	9.	
8	Cholera Shed at Ramanturithi ..	..	..	..	9.	5.	4.	
	Total ..	300	..	..	560.	13.	..	

Revised
314
29-15-0
32-1-0
376-0-0

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	Kalvetti drains.	100	-	-	7.	8.	-	
2	Removing silt and rubbish from drains and cleaning obstruction in them occasionally. ..	150	-	-	157.	6.	-	
	Total ..	250	-	-	164.	14	-	
(d)	Water-supply							
1	Setting up pipes to iron tanks.	-	-	-	2.	8.	-	
	Total ..	-	-	-	2.	8.	-	

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 I.—2. *c.* Drainage—							
Overseers	-	-	-	-	-	-	-
Drain cleaners at Rs 6 each	6.	36.	-	-	432.	-	-
Total ..	6	36.	-	-	432.	-	-
Deduct Fines and Stoppages ..					-	12	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					431.	4.	-
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.	-	-	300.	-	-
Maistries	1.	7.	-	-	84.	-	-
Total ..	2.	32.	-	-	384.	-	-
Deduct Fines and Stoppages ..					1.	12	8.
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					382.	3.	4.

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 II.—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 II.—Education—*cont.*							
b. On the Salary Result System—							
Amarawatthi School.							
Head master.	1.	12.	-	-	144.	-	-
Second master.	1.	10.	-	-	120.	-	-
Third master.	1.	8.	-	-	96.	-	-
Fourth master.	1.	6.	-	-	72.	-	-
Peon.	1.	4.	8.	1	54.	-	-
Mandara School.							
Head master.	1.	7.	-	-	84.	-	-
Second master.	1.	5.	-	-	60.	-	-
Third master.	1.	5.	-	-	60.	-	-
Vania Street School.							
Head master.	1.	7.	-	-	84.	-	-
Second master.	1.	5.	-	-	60.	-	-
Third master.	1.	5.	-	-	60.	-	-
Iravelli (Kalvetti) mapilla School.							
Head master.	1.	7.	-	-	84.	-	-
Mulla.	1.	6.	-	-	60.	-	-
Total ..	13.	86.	8.	-	1038.	-	-
Deduct Fines and Stoppages ..					125.	8.	4.
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					912.	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 II.—EDUCATION—*cont.*							
6. INSPECTION—							
Inspecting schoolmaster	1.	15.	-	-	180.	-	-
Total ..	1.	15.	-	-	180.	-	-
Deduct Fines and Stoppages ..					11.	2.	1.
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					168.	13.	11.
7. *b.* GYMNASTIC INSTRUCTORS	1.	12.	-	-	144.	-	-
Total ..	1.	12.	-	-	144.	-	-
Deduct Fines and Stoppages ..					-	-	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					144.	-	-
8. 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.	
GRANT III.—SANITATION AND MEDICAL SERVICES—							
1. HOSPITALS AND DISPENSARIES—							
Medical Subordinates	1.	55-	-	-	660.	-	-
" "							
Midwife	1.	15.	-	-	180.	-	-
Clerk 1 at Rs 17½ 11 months at Rs 20.	1.	20-	-	-	237.	8	-
Compounder at Rs 12 for 9 months & Rs 9 for 3 months	1.	9.	-	-	135-	-	
Servants . Peon...	1.	7.	-	-	84.	-	-
" . Cook	1.	6.	-	-	72.	-	-
" . Nurse..	1.	5.	-	-	60-	-	-
Ward Coolies at Rs 5 each	2.	10.	-	-	120.	-	-
Male Coly	1.	6.	8.	-	78.	-	-
Female Coly (for 10 months)	1.	5-	-	-	50.	-	-
Total ..	11.	138.	8.	-	1676.	8.	-
Deduct Fines and Stoppages ..					19.	10.	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					1656.	14.	-

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

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

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

—	Number.	Salary per mensem.			Salary per annum.		
1	2	3			4		
GRANT III.—Sanitation and Medical Services—*cont.*		Rs	A.	P.	Rs.	A.	P.
5. *a.* "Conservancy, Road-cleaning and Road-watering."—							
Nuisance Inspectors	1.	20.	-	-	240.	-	-
"							
"							
Maistries 3 at Rs 8 each & 1 at Rs 7. ..	4.	31.	-	-	372.	-	-
Scavengers 6 at Rs 6½ & 18 at Rs 6 each. ..	24.	147.	-	-	1764.	-	-
Sweepers at Rs 4 each	21.	84.	-	-	1008.	-	-
Total ..	50.	282.	-	-	3384.	-	-
Deduct Fines and Stoppages ..					7.	2.	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					3376.	14.	-

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 III.—Sanitation and Medical Services—*cont.*							
b. Private Scavenging—							
Inspectors	-	-	-	-	-	-	-
Maistries	-	-	-	-	-	-	-
Scavengers 6 at Rs 6 each	6.	36.	-	-	432	-	-
Do. 1 at Rs 4.	1.	4.	-	-	48.	-	-
Do. at Rs 3 each	8.	24.	-	-	288.	-	-
Total ..	15.	64.	-	-	768.	-	-
Deduct Fines and Stoppages ..					1.	14.	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					766.	2.	-
GRANT IV.—Lighting and Miscellaneous Municipal Purposes—							
1. Lighting—							
Superintendents	-	-	-	-	-	-	-
Masalchies							
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 IV.—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 IV.—Lighting and Miscellaneous Municipal Purposes—*cont.*							
4. Travellers' Bungalows—							
Maty	1.	8.	-	-	96.	-	-
Servants	-	-	-	-	-	-	-
Total ..	1.	8.	-	-	96.	-	-
Deduct Fines and Stoppages ..					-	-	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					96.	-	-
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 IV—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 V.—*a.* General Establishment—							
i. Office—							
Manager 1 month Rs 75 + 11 months at Rs 50 each	1.	50.	-	-	625.	-	-
Clerks + Sheriff 1 month 1½ Rs + 11 months Rs 20 each	1.	20.	-	-	237.	8.	-
Do .. for 11 months	1.	15.	-	-	165.	-	-
„	-	-	-	-	-	-	-
Accountants	-	-	-	-	-	-	-
Peons	1.	7.	-	-	84.	-	-
Total ..	4.	42.	..	..	1116.	8.	-
Deduct Fines and Stoppages ..					-	-	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					1116.	8.	-
ii. Inspection—							
Chairman's salary or carriage allowance ..		12.	-	-	144.	-	-
Total ..	-	12.	-	-	144.	-	-
Deduct Fines and Stoppages ..					-	-	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					144.	-	-

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 V.—*a.* General Establishment—*cont.*							
b. Collection—							
Clerks	-	-	-	-	-	-	-
Bill Collectors 1 at Rs 15 & 1 at Rs 12½ ..	2.	27.	8.	-	330.	-	-
Peons	1.	7.	-	-	84.	-	-
Total ..	3.	34.	8.	-	414.	-	-
Deduct Fines and Stoppages ..					27.	8.	-
Add arrears for last year paid this year ..					-	-	-
Balance (Statement II) ..					386.	8.	-
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 1896-97.

	Rs.	A.	P.		Rs.	A.	P.
Balance brought forward ..	1345.	4	1.				
1. Deposits by appellants	1098.	—	—	1. Credited to Municipal Funds ..	624.	8.	5.
2. Deposits by renters	740.	3	4.	2. Returned to appellants	259.	3.	7.
3. Deposits by contractors	—	—	—	3. Returned to renters	—	—	—
4. Deposits as security by municipal servants'	—	—	—	4. Returned to contractors	—	—	—
				5. Returned to municipal servants ..	—	—	—
5. Deposited for the execution of work for which private parties are liable..	—	—	—	6. Returned to parties	—	—	—
6. Other deposits under the Act or bye-laws	7.	8.	6.	7. Paid to claimants	—	8.	—
				1184 Total ..	1184.	4.	—
1846 Total, Receipts ..	1845.	8.	10.	2007 Balance ..	2006.	8.	11.
3191 Total, including balance ..	3190.	12.	11.	3191 Total ..	3190.	12.	11.

STATEMENT IV-A.—*Municipality of* **Cochin** Demand, Collection and Balance tatement for the year 1896 -97.

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.	2143.	.	.	18.	8.	.	2124.	8.	.	1931.	8.	.	.	.	.	61.	8.	.	131.	8.	.
2. Tax on buildings	7113.	2.	3.	541.	12.	11.	6571.	5.	4.	6087.	8.	8.	.	.	.	30.	5.	8.	453.	7.	.
3. Tax on lands	2262.	8.	1.	27.	12.	4.	2234.	11.	9.	2100.	3.	8.	.	.	.	.	9.	7.	133.	14.	6.
4. Water-tax on buildings and lands ..	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5. Tolls (gross receipts)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6. Market rents	790.	.	.	.	.	.	790.	.	.	(c) 764.	.	.	.	.	.	.	.	.	26.	.	.
7. Slaughter-house fees	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8. Rent of cart-stands	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9. Private scavenging fees	963.	4.	.	.	.	.	963.	4.	.	942.	4.	.	.	.	.	.	.	.	21.	.	.
10. Tax on Vehicles & Ox Syrungs ...	520.	8.	.	.	.	.	520.	8.	.	340.	8.	.	.	.	.	84.	.	.	96.	.	.
11. Tax on Animals	79.	4.	.	.	.	.	79.	4.	.	34.	8.	.	.	.	.	14.	.	.	30.	12.	.
12. Tax on Carts &c	111.	.	.	.	.	.	111.	.	.	85.	8.	.	.	.	.	.	.	.	25.	8.	.
13. Oypeen Ferry rent	2830.	.	.	.	.	.	2830.	.	.	(a) 2830.	.	.	.	.	.	.	.	.	.	.	.
14. Canals Tolls	2320.	.	.	.	.	.	2320.	.	.	(b) 2320.	.	.	.	.	.	.	.	.	.	.	.
Total ..	19132.	10.	4.	588.	1.	3.	18544.	9.	1.	17436.	.	4.	.	.	.	190.	7.	3.	918.	1.	6.

(a) This does not include Rs 57-8-6. Penal interest on overdue kists.
(b) ____ do ____ Rs 8-13-11 ____ do ____ do ____
(c) ____ do ____ Rs 1-14-4. ____ 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

	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.	3.	-	-	68.	8.	-	71.	8.	-	48.	-	-	-	-	-	18.	8.	-	5.	-	-	-	-
2. Tax on buildings	31.	-	10	343.	2.	5.	374.	3.	3.	334.	4.	3.	-	-	-	11.	11.	2.	28.	3.	10.	-	16-3-3.
3. Tax on lands	17.	1.	3.	121.	13.	2.	138.	14.	5.	124.	13.	10.	-	-	-	-	9.	7.	8.	7.	-	-	-
4. Water-tax on buildings and lands ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Tolls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. Market rents	6	-	-	54.	-	-	60	-	-	44.	-	-	-	-	-	-	-	-	16.	-	-	-	-
7. Slaughter-house fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Rent of cart-stands	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Private scavenging fees	7.	-	-	124.	8.	-	131.	8.	-	97.	-	-	-	-	-	27.	8.	-	7.	-	-	-	-
10. Tax on Vehicles with Springs ...	27.	-	-	133.	8.	-	160.	8.	-	99.	-	-	-	-	-	42.	-	-	19.	8.	-	-	-
11. Tax on Animals	6.	-	-	18.	12.	-	24.	12.	-	19.	8.	-	-	-	-	4.	8.	-	-	12.	-	-	-
12. Tax on Carts &c	13.	8.	-	22.	8.	-	36.	-	-	28.	8.	-	-	-	-	6.	-	-	1.	8.	-	-	-
13. Cypress Survey rent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14. Canal Toll.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total ..	110.	10	1.	886.	11.	7.	997.	5.	8.	800.	2.	1.	-	-	-	110.	12.	9.	86.	6.	10.	68-6-1.	1-13-6	16-3-3.

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

		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. ..	1.	3	-	-	77.	397.	-	-	78.	400.	-	-	63.	312.	-	-	15.	88.	-	-	2	6.	-	-	58.	281.	8.	-	3.	24.	8.	-	-	-	-
2. Tax on buildings ..	19.	42.	3.	6.	337.	859.	2.	6.	356.	901.	6.	-	290.	768.	15.	1.	66.	132.	6.	11.	23.	41.	1.	8.	252.	665.	1.	-	13.	51.	4.	10.	2.	11.	7.	7.
3. Tax on lands ..																																			
4. Water-tax on buildings and lands ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Tax on vehicles with springs and palanquins ..	-	-	-	-	35.	217.	8.	-	35.	217.	8.	-	5.	48.	-	-	30.	169.	8.	-	-	-	-	-	5.	48.	-	-	-	-	-	-	-	-	-	-
6. Tax on animals ..	-	-	-	-	27.	21.	12.	-	27.	21.	12.	-	20.	18.	-	-	7.	3.	12.	-	-	-	-	-	20.	18.	-	-	-	-	-	-	-	-	-	-
7. Tax on carts, &c ..	-	-	-	-	11.	27.	-	-	11.	27.	-	-	7.	21.	-	-	4.	6.	-	-	-	-	-	-	7.	21.	-	-	-	-	-	-	-	-	-	-
Total ..	20.	45.	3.	6.	487.	1522.	6.	6.	507.	1667.	10.	-	385.	1167.	15.	1.	122.	399.	10.	11.	25.	47.	1.	8.	342.	1033.	9.	-	16.	75.	12.	10.	2.	11.	7.	7.

Appedix 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 ..						Nil				
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 Cochin. for the official year 1896-97.

STATEMENT V-A.—Showing the Satistics of Municipal Schools in the Municipality of Cochin for the official year 1896 -97.

Schools.	Number of schools.				Number on rolls on 31st March 189 .		Average attendance throughout the year.	Receipts.					Expenditure.					Net cost to Municipality.	Average net cost per pupil in each class of municipal schools.	Remarks.
													Masters.							
	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 (masters, clerks and servants).	Results grant.	School fees.	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
								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 ..	-	-	-	-	-	-	-	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
Total of Colleges and Upper Secondary Schools and Departments ..	-	-	-	-	-	-	-	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
III.—Lower Secondary Schools and Departments.																				
(a) Salary System—																				
(1)																				
(2)																				
(3)																				
Total ..	-	-	-	-	-	-	-	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
(b) Salary-results System—																				
(1)																				
(2)																				
(3)																				
Total ..	-	-	-	-	-	-	-	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
Total, College and Secondary Schools.																				
IV.—Primary Schools and Departments.																				
(a) Salary System—																				
(1)																				
(2)																				
(3)																				
Total ..	-	-	-	-	-	-	-	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	

STATEMENT V-A.— Showing the Statistics of Municipal Schools in the Municipality of **Cochin** for the official year 1896–97 .—*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 1897. Boys.	Girls.	Average attendance throughout the year.	Receipts. Grants from Provincial Funds.	Grants from Local Funds.	School fees.	Other receipts.	Total.	Expenditure. Masters. Fixed salary (masters, clerks and servants).	Results grant.	School fees.	Contingencies and miscellaneous.	Total	Net cost to Municipality.	Average net cost per pupil in each class of municipal schools.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
(*b*) Salary-results System—								Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
(1) Amaravathi School	1	-	-	1	61	-	55	- - -	- - -	127 10 6	- - -	127 10 6	480 13 3	96 8 -	- - -	16 4 4	594 3 7	466 7 1	8 7 8	(a) As no amount was spent on Scholarships & stipends and on library & furniture the two columns under expenditure are not opened. (b) As there is no special School in the Municipality, the "Reading Specials" is omitted.
(2) Mantharai School	1	-	-	1	6	-	4	- - -	- - -	38 5 6	- - -	38 5 6	182 6 4	39 - -	- - -	67 5 9	288 12 1	250 6 7	62 9 8	
(3) Vania Street School	1	-	1	-	-	-	-	- - -	- - -	8 12 -	- - -	8 12 -	105 4 1	- - -	- - -	6 6 8	111 10 9	102 4 9	- - -	
(4) Iruvelli-Muppila School	1	-	-	1	38	1	30	- - -	- - -	- - -	- - -	- - -	144 - -	34 1 -	- - -	58 3 3	236 4 3	236 4 3	7 14 -	
Total ..	4	-	1	3	105	1	89	- - -	- - -	174 12 -	- - -	174 12 -	912 7 8	169 9 -	- - -	148 14 -	1230 14 8	1056 2 8	11 13 10	
Total, Primary Schools ..	4	-	1	3	105	1	89	- - -	- - -	174 12 -	- - -	174 12 -	912 7 8	169 9 -	- - -	148 14 -	1230 14 8	1056 2 8	11 13 10	
Grand Total of all Schools and Colleges	4	-	1	3	105	1	89	- - -	- - -	174 12 -	- - -	174 12 -	912 7 8	169 9 -	- - -	148 14 -	1230 14 8	1056 2 8	11 13 10	

Foot-note to Statement V-A.

NUMBER of Students from Municipal Schools and Colleges who appeared for and passed the several Examinations during the year.

Examinations.	Number of Pupils examined.	Number of Pupils passed.
First in Arts ..	"	"
Matriculation	"	"
Upper Secondary	"	"
Lower Secondary	"	"
Primary School	11.	7.
Infant ~~Standard~~ Class.	25.	20.
First ~~Standard~~ do.	30	29.
Second ~~Standard~~ do.	31.	7.
Third ~~Standard~~ do.	31.	7.
Fourth ~~Standard~~ do.	"	"
	128	70

STATEMENT V-B.—Showing the Statistics of Aided Schools in the Municipality of **Cochin** for the official year 1896-97.

Schools.	Number of Schools.				Number on rolls on 31st March 189 .		Number of pupils examined.	Number of pupils found qualified for grants.	Full amount of grant earned.	Amount of ~~such~~ grant payable *actually paid*	Amount disbursed.			Paid as salaries to masters.	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.	
GRANT-IN-AID.																
A. Result Grant (*i.e.*, Schools actually examined for results grants)—																Rate at which grants were paid. *Maximum rates.*
(*a*) Secondary																
Total ..	-	-	-	-	-	-	-	-	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
(*b*) Primary																
1. Cyprian School	1	-	-	1	54	-	47	38	102 - -	100 - -	100 - -	- - -	100 - -	- - -	100 - -	
2. St. Andrews School	1	-	-	1	47	37	27 29	24 24	62 12 -	50 12 -	50 12 -	- - -	50 12 -	- - -	50 12 -	
3. Padavil School	1	-	-	1	58	18	42 14	35 12	81 - -	42 9 -	42 9 -	- - -	42 9 -	- - -	42 9 -	
4. Samarapparampu-do	1	-	-	1	63	7	35 2	27 2	52 10 -	26 12 -	26 12 -	- - -	26 12 -	- - -	26 12 -	
5. Pathrayathodu-do	1	-	-	1	68	29	60 24	41 17	95 8 -	29 12 -	29 12 -	- - -	29 12 -	- - -	29 12 -	
Total ..	5	-	-	5	285	91	213 69	165 55	393 14 4	249 14 -	249 14 -	- - -	249 14 -	- - -	249 14 -	
Grand Total ..	5	-	-	5	285	91	213 69	165 55	393 14 -	249 14 -	249 14 -	- - -	249 14 -	- - -	249 14 -	

105-1
285-91
61-26
451-118

Amount of building grant passed.
Names of Schools — St. Andrews } Amount Rs 106.

Statement V-B.—Showing the Statistics of Aided Schools in the Municipality of **Cochin** for the official year 1896-97 —*cont.*

Schools.	Number of Schools: At the beginning of the year.	Opened during the year.	Closed during the year.	At the close of the year.	Number on rolls on 31st March 1897.: Boys.	Girls.	Number of pupils examined.	Number of pupils found qualified for grants.	Full amount of grant earned.	Amount of such grant payable.	Amount disbursed: For current year.	For previous year.	Total.	Paid as salaries to masters.	Total expenditure from Municipal funds, columns 14 and 15.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
B. Combined Grant Schools—									Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
(*a*) Secondary																
Total ..	-	-	-	-	-	-	-	-	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
(*b*) Primary																
Total ..	-	-	-	-	-	-	-	-	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
Grand Total ..	-	-	-	-	-	-	-	-	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
C. Salary Grant Schools—																
(*a*) Secondary																
Church of England Boys's	1.	-	1.	-	19.	6.	-	-	- - -	- - -	- - -	- - -	- - -	70. 5. 6.	70. 5. 6.	
Total ..	1.	-	1.	-	19.	6.	-	-	- - -	- - -	- - -	- - -	- - -	70. 5. 6.	70. 5. 6.	
(*b*) Primary																
Church of England Boys's	1.	-	1.	-	42.	20.	-	-	- - -	- - -	- - -	- - -	- - -	100. - -	100. - -	
Total ..	1.	-	1.	-	42.	20.	-	-	- - -	- - -	- - -	- - -	- - -	100. - -	100. - -	
Grand Total ..	2.	-	2.	-	61.	26.	-	-	- - -	- - -	- - -	- - -	- - -	170. 5. 6.	170. 5. 6.	

STATEMENT VI-A.—Showing the Budget Grants with subsequent Additions and Deductions for the Town of **Cochin** for the year 1896 -97. .

(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 ..							— Nil —						

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

for the year 1896 -97 —*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.	

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

Statement V.III—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 re-paid. Up to 31st March 1896. Number of years.	Amount re-paid. Up to 31st March 1896. Amount.	Amount re-paid. In 1896-97.	Amount transferred to Sinking Fund. Up to 31st March 1896. Number of years.	Amount transferred to Sinking Fund. Up to 31st March 1896. Amount.	Amount transferred to Sinking Fund. In 1896-97.	Invested out of the total amount transferred up to end of 1896-97. In Government Securities.	Invested out of the total amount transferred up to end of 1896-97. 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	(a)					
14000. - - @ 4½ p.c.	Reclaiming the Kalaretti Swamps and Constructing revetements	G. O. dated 12th April 1889 No 238	7.	8495. 13. 2.	810. 5. 8.	-	- - -	- - -	- - -	- - -
2300. - - @ 4½ p.c.	To be advanced to the Kalaretti Mappilas for tiling their houses, to be repayable in one class in 10, and the others in 12 yearly instalments	4th September 1891 No 845.	4.	900. - -	550. - - *	-	- - -	- - -	- - -	- - -
	Taken in 92-93				1360 5 8					
		So 1494 left 16-5-91		939.5 13 2 1360 5 8 1075.6 2 10						
				1400 × 9 = 63	1130 - 9 - 0 1075 - 2 - 10 55.13 - 2					
				14000 8496 55.04 × 9 2 2 60036 267.68						

(a) This does not include Rs 253-13-4 interest paid on account of Current year.

* This does not include Rs 112-2-1 paid as interest.

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Statement V.I

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.	Under 8 Annas. Amount.	8 Annas to Rs. 1½. Number.	8 Annas to Rs. 1½. Amount	Rs. 1½ to Rs. 5. Number.	Rs. 1½ to Rs. 5. Amount	Rs. 5 to Rs. 15. Number.	Rs. 5 to Rs. 15. Amount.	Rs. 15 to Rs. 30. Number.	Rs. 15 to Rs. 30. Amount.	Rs. 30 and above. Number.	Rs. 30 and above. Amount.	Total. Number.	Total. 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 Municipality	2570.	1641.	360.	161. 4. 7.	691.	632. 13. 4.	358.	968. 4. 11.	165.	1473 4. 1.	35.	713. 6. 5.	32.	2622 4. -	1641.	6571. 5. 4.
			691	632 13 4												
			358	968 4 11												
			165	1473 4 1												
			35	713 6 5												
			32	2622 4 -												
			1641													
				6571 5 4												

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

Name of Municipality.	Class I.		Class II.		Class III.		Class IV.		Class V.		Class VI.		Class VII.		Class VIII.		Total.	
	Assessed in																	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number	Amount.	Number.	Amount.
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Cochin Municipality.			9.	100	28.	937 8	30.	330	30.	180	82.	241 8	28.	54			217	2143

Statement XI.—Furnishing inform

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 189 —
   - (a) Ex-officio .. .. 1.
   - (b) Nominated { Officials .. .. 1. / Non-officials .. .. 2.
   - (c) Elected .. { Officials .. .. / Non-officials .. .. 11.

   Total .. 15.

   - (d) Europeans and Eurasians .. .. 7.
   - (e) Natives .. .. 8.
5. Total number of meetings actually held during the year .. .. 18.
6. Number of meetings adjourned for want of a quorum .. .. 1.
7. Average attendance at each meeting *actually* held—
   - (a) Officials .. .. 2·2.
   - (b) Non-officials .. .. 6·5.

   Total .. 8·7.

   - (c) Europeans and Eurasians .. .. 4·2.
   - (d) Natives .. .. 4·5.

   Total .. 8·7.

8. Is the Chairman appointed or elected .. .. Appointed
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) Mr D. D. Vegas 1st Grade Head appointed on the 4th February 1896 (2) Revenue Dt. officer — 11th April 1896
(2) Mr S. Locke, Sub Judge of the appeal Court of Cochin appointed on the 18th February 1896

X 9-6-96

(3). M. R. Rt M. Srinivasa Rao Avergal, Deputy Collector Cochin appointed on the 23rd march 1897.

STATEMENT X-A.—Showing the particulars of elections held in the Municipality of Cochin in 1896-97.

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.	203.	11-5-96	2.	2.	110.
			26-3-97	2.	1. (Not polled as voting only on the 18th May 97).	
2. B. ward.	6537.	94.	"	2.	Not contested	
3. C. ward.	3245.	40.	11-5-96	2.	Not contested	
4. D. ward.	4080.	30.	"	1.	Not contested.	
5						
6						
7.						
8.						
6.						
9.						
10.						
Total ..	17601.	337.	-	7.	2. Not polled	

STATEMENT XI.—Furnishing information regarding Municipal markets, houses served by the private scavenging agency, number of latrines and of lights, &c., in the Town of Cochin for the year 1896-97.

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 189 .	Number of public latrines on 31st March 189 .	Number of latrines constructed in 1896-97.	Number of latrines demolished in 1896-97.	Number of latrines on 31st March 1897.	Number of lamps on 31st March 189 .	Number of lamps put up in 189 -9 .	Number of lamps removed in 189 -9 .	Number of lamps on 31st March 189 .
1	2	3	4	5	6	7	8	9	10	11	12
1.	Town Fishmarket Palvetti Fishmarket Amaravathi Fishmarket	Leased out	247.	19.	2.	6.	15.	78.	-	1.	77.
	Beef Market Mutton Market	Managed Departmentally									

STATEMENT XII – Showing particulars regarding the number of patients treated, &c., in the Town of Cochin during the year 1896 - 97.

Name of hospital and dispensary.	Patients treated. In	Out.	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	575.	20522.	21097.	Miss J. H. Bailie Arokiam Mary	20.	G.O. 1187 dt. 29-11-86

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STATEMENT XIII.—Showing the Statistics of Vaccination and of Births and Deaths registered in the Town of Cochin during the year 1896 -97.

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.	Above one year of age.	Number of successful operations. Below one year of age.	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								
683.	609.	— " —	Total ..	-	-	-	-	-	-	-	
			Municipal Vaccinators	476.	694.	459.	610.	1170.	1069.	81.	
			1								
			2								
			3								
			Total ..	476.	694.	459.	610.	1170.	1069.	81.	
			Grand Total ..	476.	694.	459.	610.	1170.	1069.	81.	

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Municipal Office
Cochin 30th June 97

M. Sreeniva Rao
Chairman.

Enclosure No. II to

Letter No. 481
30.6.97

Despatched - 2 - 7 - 97

Educational Statements
I to IV

Cochin municipality
1896-97.

2
2491 mop 1897

Statement No. I relating to General Statistics in the Cachin Municipality.

		1895/96 Number of Schools.	1895/96 Number of pupils on 31st March. Boys.	1895/96 Girls.	1896/97 Number of Schools.	1896/97 Number of pupils on 31st March. Boys.	1896/97 Girls.	Remarks.
Colleges	Government							
	Board or Municipal							
	Aided from Provincial Funds							
	Aided from Local or Municipal Funds ..							
	Unaided and Indigenous							
Secondary Schools ..	Government							
	Board or Municipal							
	Aided from Provincial Funds	1	257	1	1	264	.	The fall in the number of pupils in Municipal Schools is due to the abolition of Vania Street School and the low attendance at Mantard School, which was also closed on the 1st April last owing to bad attendance.
	Aided from Local or Municipal Funds ..	1	50	.	1	61	26	
	Unaided and Indigenous							
Primary Schools ..	Government							
	~~Board or~~ Municipal	4	210	19	3	105	1	
	Aided from Provincial Funds	.	.	.	2	110	66	
	Aided from Local or Municipal Funds ..	5	280	110	3	175	25	
	Unaided and Indigenous	3	105	22	6	222	103	
Training Schools ..	Government							
	Board or Municipal					937	221	
	Aided from Provincial Funds			151 22 129		222 7 15	103 118	
	Aided from Local or Municipal Funds ..					715 451 264		
	Unaided and Indigenous							
Sessional Schools ..	Government							
	Board or Municipal							
	Aided from Provincial Funds							
	Aided from Local or Municipal Funds ..							
	Unaided and Indigenous							
Industrial Schools ..	Government							
	Board or Municipal							
	Aided from Provincial Funds							
	Aided from Local or Municipal Funds ..							
	Unaided and Indigenous							

Asstt Insp. Schools W.D.
14/5/97

Cash. 13/5

Note.—1. *Where an institution is aided from Provincial or Local (or Municipal) Funds, it should be shown against Provincial or Local (or Municipal) according as it has received a larger grant from Provincial or Local (or Municipal) Funds.*

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

3. *This statement should be submitted in time to reach the Presidents of Local Boards or the Chairmen of Municipal Councils concerned before the 1st May.*

Ed. R 48 5,000 2-6-98.

Statement No. II showing the proportion of pupils of the great classes of the population under instruction to children of school-going age in the Cochin Municipality for 1896-97.

Classes of Population.	Population of school-going age.		Pupils under instruction.		Percentage.		Remarks.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Europeans and Eurasians			194	15			
Native Christians	733	732	424	149	84·3	22·4	The decreased attendance against native christians & Muhammadans is due to the abolition of a Board school and to the closure of a christian Result school. Hindus show increased attendance.
Muhammadans	223	230	94	26	42·1	11·3	
Hindus — Brahmans			9	.			
Hindus — Non-Brahman Caste Hindus ..	353	352	215	31	63·4	8·8	
Hindus — Paraiyas and Kindred Classes ..			.	.			
Others	2	2	1	.	50	.	
	13 11	13 16	37	221	18 9·8	42·5	

Note.—1. *No comments should be made except as notes entered in the column of remarks.*
2. *In the column of remarks the figures of the previous year should be briefly compared.*
3. *This statement should be submitted in time to reach the Presidents of Local Boards or the Chairmen of Municipal Councils concerned before the 1st May.*

14/5/97

× School going age is 25 per cent of the total population

Asst Dept of Pubic Instruction 13/5

Ed. R. 46 5,000—16-5-98.

Statement No. III. giving particulars as to the qualifications of teaching Staff employed in the Lachine Municipality for 1896-97.

Classes of Institutions.		Number of Teachers employed.	Number possessing Trained Teachers' Certificates.	Number possessing Untrained Teachers' Certificates.	Number with General Education Certificates.	Unpassed Teachers.	Remarks.
Colleges ..	Government						
	Board or Municipal						
	Aided from Provincial Funds						
	Aided from Local or Municipal Funds						
	Unaided and Indigenous						
Secondary Schools.	Government						
	Board or Municipal						
	Aided from Provincial Funds	13	3	5	5	.	
	Aided from Local or Municipal Funds	7	1	2	4 X	.	
	Unaided and Indigenous						
Primary Schools ..	Government						
	Board or Municipal	9	4	.	3 2 X		Untrained Total 21 — 14
	Aided from Provincial Funds	5	.	1	2	2	
	Aided from Local or Municipal Funds	5	.	.	5	.	
	Unaided and Indigenous	7	2	.	.	5	
		46	10	8	19	9	

Note.—1. *In the column of remarks it should be noted whether the provision made in the budget for training teachers during the year under report had been carried out.*
2. *No comments should be made except as notes entered in the column of remarks.*
3. *This statement should be submitted in time to reach the Presidents of Local Boards or the Chairmen of Municipal Councils concerned before the 1st May.*

Rosaire Lamy
14/5/97

Rec'd 13/5 Asst Supt Schools West

1 d. R. 17/2 5,000 18-5-93.

(Board of Schools)

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

Standard.	1895/96 Compulsory Subjects only. Number of pupils presented for the Standard.	Number passed.	Merit.	Ordinary.	1896/97 Compulsory Subjects only. Number of pupils presented for the Standard.	Number passed.	Merit.	Ordinary.	Remarks.
VII. Standard or Lower Secondary Examination.									
VI. Standard									
V. Do.									
IV. Do. including Primary School Examination.	11	4	.	4	11	7	.	7	The IV Standard has achieved satisfactory results, though the number presented for the examination is the same for both the years. The remarkable decrease against the other standards is due to the abolition of the Vania Street School & to the very poor attendance of Mantoura school. This accounts also for the poor figures under Optional Subjects.
III. Standard	29	14	3	11	31	7	.	7	
II. Do.	50	36	.	36	31	7	1	6	
I. Do.	53	46	15	31	30	29	20	9	
Infant. Do.	50	37	26	11	25	20	8	12	
	193	137	40	93	128	70	29	41	

Name of Subject.*	1895/96 Optional Subjects.				1896/97 Optional Subjects.				
Geography	32	23	12	11	14	7	2	5	
English	19	15	7	8	12	10	2	8	
Hygiene	11	7	7	.	.	.	.	.	
	62	45	26	19	26	17	4	13	

R. Sachakian 14/5/97
13/5 Asst Insp. of Schools W.C.D.

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

Note.—1. This statement should be submitted in three parts when necessary, one for salary-result schools, one for combined schools, and one for pure results schools.
2. In the last column should be entered the remarks of the Inspecting Officer bearing directly on the result.
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 or the Chairmen of Municipal Councils concerned before the 1st May.

Ed. R. 48 5,000—16-5-93.

Subject

Forwarding Board

Statements I to IV for

1896—97. —

S. W. R. — No 485

17.5.97

(Result schools)

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

Standard.	1895/96 Compulsory Subjects only. Number of pupils presented for the Standard.	Number passed.	Merit.	Ordinary.	1896/97 Compulsory Subjects only. Number of pupils presented for the Standard.	Number passed.	Merit.	Ordinary.	Remarks.
VII. Standard or Lower Secondary Examination.									The only Uppen Primary School in the Municipality-vppen- has not done well in the Exam^ns. owing chiefly to the fact that the teaching staff of the school is not strong enough. The development of the III Standard education is noteworthy. There has been a satisfactory improvement in figures. There has been some fall against other Standards.
VI. Standard									
V. Do									
IV. Do. including Primary School Examination.	7	6	2	4	5	1	.	1	
III. Standard	7+4	7+4	1	6+4	41+10	26+7	6	20+7	
II. Do.	60+13	39+10	4+2	35+8	51+15	35+10	6+1	29+9	
I. Do.	63+22	56+19	26+7	30+12	59+19	52+17	33+11	19+6	
Infant Do.	70+28	65+27	48+16	17+11	57+25	51+21	29+12	22+9	

207+67 173+60 +35 213+69 165+55

Name of Subject.*	1895/96 Optional Subjects.				1896/97 Optional Subjects.				
Geography	15+15	10+11	5+4	5+7	27+7	22+4	9+1	13+3	
English	7	6	4	2	35+17	24+9	16+4	8+5	Progress here is satisfactory.
History	7	6	3	3	1	.	.	.	
Needle work	+4	+4	+2	+2	+17	+17	+7	+10	

Asstt Inspr. of Schools
14/5/97
S. C. Dn

13/5 Cal

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

Note.—1. This statement should be submitted in three parts when necessary, one for salary-result schools, one for combined schools, and one for pure results schools.
2. In the 1st column should be entered the remarks of the Inspecting Officer bearing directly on the result
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 or the Chairman of Municipal Councils concerned before the 1st May.

From
The Asstt Surgn Medl Offr
Ist Division

To
The Chairman
Municipal Council
Cochin

Madras 2 66

Dated 14 May 1897

Despd

Recd

B.

Statement showing amount of expenditure incurred during 1896-97 over the revised estimate for which sanction of Government is solicited.

Items of Expenditure	Amount.	Remarks.
Grant I. Public works. 2. Repairs (a) Communications	47. 15. -	
(b) Buildings.	280. 13. -	
(c). Drainage.		
ii Estt for flushing drains	1. 4. -	
3. Establishment	2. 3. 4.	
Grant II. Education.		
2. Municipal School ii on Salary Results System.		
(C). Contingencies	48. 14. -	
Grant III. Sanitation & medical Services.		
1. Hospitals and Dispensaries.		
(d) Sundries & Contingencies	199. 8. 11.	
2. Contributions to Provincial Funds for-		
iii medical Reserve Staff	5. - -	
3. Vaccination (b) Contingencies.	21. 2. -	
5. Conservancy, Road cleaning & Road watering -		
(c). Cholera Charges.	264. 14. 11.	
Grant IV. Lighting &c Miscellaneous.		
4. Other charges iii Printing	103. 6. 10.	
V. other items	40. 14. 6.	
Grant V. (a) General Establishment- i Office Establishment	1. 8. -	
ii Inspection	4. - -	
(b). Collection of Municipal Taxes. ii Purchase of account books &c.	27. 15. 9.	
(d). Office Contingencies other than (b) ii	1. 1. 8.	
Repayment of Debt.		
(a) Instalments paid during the year-	30. 6. 8.	
	3. - -	
	4. 3. 9. 10	
	550 - -	

Municipal office
Cochin, 30th June 1897

Despatched 2.7.97

M. Srinivasa Rao
Chairman.

Enclosure No. IV to
Letter No. 431
30.6.97

COLLECTOR
4-JUL-1897
MALABAR

Statement showing
~~the~~ amount of expenditure incurred over the Revised Estimate for 1896-97:

Cochin Municipality.

4
2691/Acc.of.1897