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[Despatch Abstract.]

Administration Report Reviewing the Trichinopoly Municipal Council for 1897-98

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Government {1898} of Madras.

LOCAL AND MUNICIPAL.

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G.O., No. 1338 M., 27th July 1898.

JULY.

Administration Report.

Reviewing the — of the Tiruvannámalai Municipal Council for 1897-98.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper :—

From V. VENUGOPAUL CHETTY, Esq., I.C.S., Sub-Collector and *Ex-officio* Chairman, Municipal Council, Tiruvannámalai, to the Secretary to Government, Local and Municipal Department (through the Collector of South Arcot), dated 30th May 1898, Cur. No. 79-Eng.

I have the honour to report on the administration of this municipality for 1897–98, the second year of its working as a municipal town. The prescribed statements and the resolution of the council passing the report are enclosed.

I.—CONSTITUTION OF THE COUNCIL.

2. Eleven nominated councillors and the *ex-officio* Chairman constitute the full strength of the council. I assumed charge of the office of *ex-officio* Chairman early in December last on the transfer of my predecessor to Kurnool. During the year under report there were three vacancies in the council—two among the non-officials and one among the officials. The first two vacancies were filled up before the close of the year and the third has since been filled up.

3. Fifteen meetings were held during the year against 25 in the year previous. There was a fair attendance of both the official and non-official members at all the meetings held by the council. No meeting had to be adjourned for want of a quorum.

II.—RECEIPTS.

4. The year opened with a balance of Rs. 1,546–15–1 appertaining to municipal funds. In paragraph 6 of G.O., No. 1785 M., dated 16th August 1897, Government approved of the transfer of a sum of Rs. 2,794–13–2, the closing balance of the late Tiruvannámalai union, to this municipality, but the order has not been carried out as the Taluk Board, Tindivanam, pleaded inability to transfer the amount in consideration of the fact that it had to contribute annually two-thirds of the cost of maintaining the municipal hospital at Tiruvannámalai. In the budget for 1898–99, the taluk board promises to contribute only Rs. 1,000 instead of two-thirds as hitherto owing to the reduced state of its finances.

5. *Total Receipts.*—The total receipts of the year amounted to Rs. 21,993–9–2 against Rs. 16,474–7–2 of the previous year and Rs. 22,320 of the revised estimate. The principal variations in the receipts, as compared with the revised estimate, are given below.

6. *Tax on Arts.*—(*a*) The total demand, as originally assessed, amounted to Rs. 669. The remission made by the council on appeal before the close of the year is Rs. 47–8–0, leaving a net demand of Rs. 621–8–0. The whole of this amount was realized during the year.

(*b*) The arrear at the commencement of the year was Rs. 26–8–0 appertaining to the previous year. Of this, Rs. 20–8–0 was collected and Rs. 6 was written off as irrecoverable.

(*c*) The total collection under this head, including the arr[illegible] Rs. 764–8–0 of the previous year. The decrease is chi[illegible]ear, is Rs. 642 against leviable under Act III of 1897. [illegible]efly due to the low rates

7. *Tax on Buildings.*—The original demand was Rs. 2,327–4–0. Only Rs. 8–0–6 was remitted on a few appeals presented. The net demand amounted to Rupees 2,319–3–6. Of this, Rs. 2,317–5–6 was collected. Of the small balance, Rs. 1–4–0 were remitted on account of a vacant house and As. 10 were written off as irrecoverable.

8. *Tax on Lands.*—The original assessment of Rs. 785–6–6 was fully collected during the year.

9. *Tax on Vehicles with Springs.*—The total collections came up to Rs. 63 against Rs. 60 of the previous year and also of the revised estimate.

10. *Tax on Animals.*—The receipts under this head came up to Rs. 467–12–0 against Rs. 1,058–12–0 of the previous year and Rs. 500 of the revised estimate. The decrease below the income of the previous year is due to the abolition of taxes on agricultural cattle, asses and elephants (please see paragraph 3 of G.O., No. 474 M., dated 10th March 1897).

11. *Tax on Carts and other Vehicles without Springs.*—The income under this head amounted to Rs. 910 against Rs. 918 of the previous year and Rs. 900 of the revised estimate.

12. *Tolls.*—The farm was leased out for Rs. 6,550 against Rs. 5,925 of the previous year. The whole amount was realized and credited in the accounts before the 31st March last.

13. *Penalties on account of Tax on Carts.*—Rs. 3–12–0 were collected from owners of five unregistered carts under section 90 (2) of the Act. The amount includes penalty and detention charges.

14. *Fees under Act II of* 1888.—Rs. 95 were paid by a circus company and by two dramatic agents for licenses taken out by them.

15. *Rent of Lands.*—The demand under this head is Rs. 132–4–8 against Rs. 151–9–0 of the previous year. The decrease is due to want of competition at the sale of the two municipal grounds in the bazaar street. Besides the rent due from these two lands, the demand includes fees levied on three unobjectionable encroachments. Rs. 129–14–0 have been collected and the balance of Rs. 2–6–8 due for an unobjectionable encroachment will soon be realized.

16. *Avenue Receipts.*—The amount realized from this source is Rs. 243–13–0 against Rs. 110–9–9 of the previous year and Rs. 220 of the revised estimate. The increase is due to competition and to good sale of avenue clippings.

17. *Fees from Travellers' Bungalow.*—Rs. 135–2–0 were realized against Rupees 133–12–0 of the previous year and Rs. 110 of the revised estimate. The increase over the revised estimate is due to payments made by public officers who occupied the bungalow during the festival and subsequently.

18. *Sale-proceeds of old Materials.*—Rs. 58–12–8 were derived against Rupees 57–8–4 of the previous year and Rs. 60 of the revised estimate. The amount was realized chiefly from the sale of the old materials of the sheds built for the festival.

19. *Conservancy Receipts.*—None came forward to bid for the street sweepings, &c., though timely efforts were made to sell them.

20. *Fees from Educational Institutions.*—Rs. 979–2–0 were collected from the Middle and the Hindustani schools against Rs. 813–1–5 of the previous year and Rs. 1,000 of the revised estimate. The Panchama school continues to be a free institution.

21. *Other Hospital Receipts.*—Rs. 2–6–0 were realized from the sale of old and unserviceable articles of the hospital.

22. *Income from Markets.*—(*a*) The sale of the annual cattle market and sweepings thereof fetched Rs. 3,565.

(*b*) The arrear of the previous year, viz., Rs. 280–15–3, was collected on 1st April 1897.

(*c*) The total collections, including the arrear, amounted to Rs. 3,845–15–3 against Rs. 912–0–9 of the previous year and Rs. 3,840 of the revised estimate. The increase over the actuals of the previous year is due to the enhanced rate of fees levied this year on each head of cattle.

23. *Warrant and Distraint Fees.*—The incomes derived from these two sources were Rs. 34–8–0 and Rs. 2, respectively. Though a large number of warrants was issued, only a few had to be executed as the taxes were realized before distraint.

24. *License Fees*—amounted to Rs. 336–6–0 against Rs. 255–11–10 of the previous year and Rs. 270 of the revised estimate. The increase is due to a large number of licenses for brick-kilns having been taken out during the year. The amount also includes fees levied on temporary erections during fairs and festivals and on marriage occasions.

25. *Cart-stand Fees.*—Rs. 732 were realized from the sale of the nine public cart-stands against Rs. 465–13–9 of the previous year and Rs. 730 of the revised estimate. The increase is due to competition at the sale and to the leasing out of the cart-stands for the whole year.

26. *Other Fees, Rs. 1–8–0.*—This amount was paid by private parties for copies of municipal records granted to them.

27. *Fines under Municipal and other Acts*—amounted to Rs. 225–12–0 against Rs. 180–6–0 of the previous year and Rs. 210 of the revised estimate. The fines were levied mostly in nuisance cases.

28. *Grants and Contributions from Local Bourds—Medical.*—(*a*) Rs. 733–13–4 were received from the President, Taluk Board, Tindivanam, towards the maintenance of the local hospital. The contribution for the third and fourth quarters and the balance due for the second quarter of 1897–98 amount, in all, to Rs. 1,380–7–10. The bill for the whole amount has just now been received passed and will be soon cashed.

(*b*) The balance of contribution due for 1896–97, viz., Rs. 1,590–1–11, was paid during 1897–98.

(*c*) The total amount received during the year is Rs. 2,323–15–3 against Rs. 2,390 of the revised estimate.

29. *Grants and Contributions from Local Boards—Other Purposes, Rs. 500.*—This represents the annual contribution received from the district board for the sanitary arrangements during the Karthigai festival.

30. *Contribution from Private Individuals.*—The amount realized during the year from the trustee of the temple and the manager of the Oya madam towards the cost of the sanitary arrangements of the festival is Rs. 515 against Rs. 860 of the revised estimate. Rs. 350, the contribution due from the trustee of the temple for 1897–98, still remains due and will be collected soon. The sum of Rs. 515 includes the balance of contribution, viz., Rs. 500, due from the trustee for 1896–97 and Rs. 15, being the contribution due for 1897–98 from the manager of the Oya madam.

31. *Private Scavenging.*—(*a*) The original demand under this item was Rupees 98–4–0, of which As. 6 was remitted by the council on appeal and the net demand amounted to Rs. 97–14–0. Of this Rs. 92–4–0 was collected and Rs. 4–2–0 was written off as irrecoverable, thus leaving a balance of Rs. 1–8–0 which has since been collected.

(*b*) Annas 10, the arrear of 1896–97, was collected during the year.

(*c*) The total collections under this head, including the arrear, were Rs. 92–14–0 against Rs. 109–6–1 of the previous year and Rs. 100 of the revised estimate. The actuals of the previous year include a sum of Rs. 17–14–1 made over to the municipality in 1896–97 by the secretary of the private committee who managed the service before the introduction of the municipality. The number of houses served on the 31st March 1898 is 56. As directed in G.O., No. 292 M., dated 1st February 1898, every effort is being made to extend the system.

32. *Refunds of Expenditure of previous year.*—As. 4 entered under this item was the amount recovered from the sanitary inspector, being the amount overdrawn by him on account of his travelling allowance in 1896–97.

III.—CHARGES.

33. The total charges amounted to Rs. 20,427–5–8 against Rs. 14,927–8–1 of the previous year and Rs. 21,750 of the revised estimate.

34. *Grant 1, New Works—(a) Communications.*—The expenditure under this head amounted to Rs. 663–5–6 against Rs. 592–6–7 of the previous year and Rs. 670 of the revised estimate. The amount was spent in the construction of six new tunnels as detailed in part I of statement II-A. As regards one of the tunnels, the site referred to in the budget had to be abandoned and another one within a few yards of the former had to be chosen on subsequent consideration.

35. (*b*) *Buildings.*—The sum of Rs. 747–1–9 was utilized against Rs. 75–12–0 of the previous year and Rs. 760 of the revised estimate. Nine corrugated iron dust-bins were purchased during the year. One iron latrine on the standard design and nine toll-sheds were also constructed.

36. (*d*) *Water-supply.*—A sum of Rs. 100 was expended against Rs. 474–6–10 of the previous year and Rs. 600 of the revised estimate. This amount (Rs. 100) was spent in deepening the hospital well. Rs. 500 provided for sinking a well in the cattle market had lapsed as the subject is still under correspondence with the Sanitary Board.

37. *Repairs—(a) Communications.*—Rs. 2,500–13–9 were spent against Rupees 1,685–13–10 of the previous year and Rs. 2,680 of the revised estimate. Ten tunnels were repaired. Portions of the trunk roads have been remetalled and repaired. The hill road was also repaired. Six streets of the town to a length of about 2 miles have been metalled. The rocks in Kilnathoor road have been blasted. The decrease below the revised estimate is due chiefly to savings effected by contracts on the tender system.

38. (*b*) *Buildings.*—Rs. 325–7–8 were spent during the year against Rs. 145–7–3 of the previous year and Rs. 350 of the revised estimate. Repairs to the middle school, the travellers' bungalow and the hospital were effected as detailed in part I of statement II-A.

39. (*d*) *Water-supply.*—Rs. 568–8–10 were spent in deepening six wells by blasting rocks, in improving another well by supplying it with pulleys, &c., in sinking a well in a pond and in clearing silt from, and providing a step at the top to, Aiyankulam, the chief bathing pond.

40. *Water-supply—Establishment, Rs.* 101–8–6.—This represents the actual pay of the two watchmen of the two drinking-water ponds in the town.

41. (3) *Establishment, Rs.* 189.—This amount is the actual pay of two road maistries.

42. *Tools and Plant and other Stores.*—The sum of Rs. 45–11–3 was expended in purchasing two dozen pick-axes, two Jewish spades and in repairs to some old implements against Rs. 50 of the revised estimate.

43. *Grant 2, Municipal Schools on Salary-system—Establishment.* — Rupees 1,406–13–6 was spent towards the pay of the teachers of the middle school against Rs. 1,410 of the revised estimate.

Contingencies.—The sum spent in purchasing stationery, &c., for the school and in meeting the printing charges for 1896–97 is Rs. 35–6–4 against Rs. 50 of the revised estimate. The balance was required to be paid to the printer for the forms, &c., supplied in 1897–98, but the amount lapsed at the end of the year as the printer failed to submit his bill in time.

44. *Salary-result System—Fixed payments.*—The sum of Rs. 237 represents the pay of the staff of two primary schools under this system maintained by the municipality.

Results Grants, Rs. 70.—This sum was paid to the teachers of the two primary schools (Hindustani and Panchama). The whole amount provided was utilized for the two schools.

Contingencies.—The house-rent for the Hindustani school and the cost of stationery, &c., purchased for both the schools came up to Rs. 50–8–6 against Rs. 50 of the revised estimate.

45. (4) *Results Grant.*—The full amount earned by seven result schools came up to Rs. 359. Rs. 329-1-0 were paid against Rs. 330 of the revised estimate and Rs. 298-12-0 of the previous year. The allotment under this head has been increased to Rs. 350 in the budget for 1898-99.

46. *Municipal Inspector—Establishment, &c.*—The headmaster of the municipal middle school does also the work of the inspecting schoolmaster for a monthly pay of Rs. 6. The total expenditure under this head, including contingencies, came up to Rs. 79-8-10 against Rs. 52-9-7 of the previous year and Rs. 90 of the revised estimate.

47. *Grant 3, Hospitals and Dispensaries—(a) Establishment.*—The sum of Rs. 2,205-3-10 was spent towards payment of the salary of the hospital establishment against Rs. 2,210 of the revised estimate.

(*b*) *Medicines and Supplies.*—The sum of Rs. 619-2-1 against Rs. 420 of the revised estimate was expended under this head. The increase over the revised estimate is due to the purchase of a cataract instrument for the use of the hospital. The excess was sanctioned by the council to be met from savings under diet of patients, sundries and contingencies and vaccination contingencies.

(*c*) *Diet of Patients.*—Rs. 267-7-11 was spent against Rs. 340 of the revised estimate.

(*d*) *Sundries and Contingencies.*—Rs. 98-10-0 was spent against Rs. 200 of the revised estimate.

48. The details of the working of the hospital are given in the accompanying report of the District Medical and Sanitary Officer. A sum of Rs. 100 has been sanctioned in the budget for 1898-99 for the repair of the hospital. The suggestions in paragraph 5 (*b*) of the report will be carried out as far as possible during the current year. The construction of caste wards and of the civil apothecary's quarters will be considered later on when the financial state of the municipality becomes more favourable. The construction of two latrines, at a cost of Rs. 300, has been sanctioned in the budget for 1898-99.

	Revised estimate.	Actuals.
	Rs.	Rs.
Medical College	20	85
Reserve Staff	10	19
Sanitary inspection	50	53
Total ..	80	157

49. *Contribution to Provincial Funds*—amounted to Rs. 157 against Rs. 80 of the revised estimate as detailed in the margin. The excess over the revised estimate was sanctioned by the council to be met from the closing balance.

50. *Vaccination—(a) Establishment, Rs.* 120.—This is the pay of a second-class vaccinator on Rs. 10 per mensem.

(*b*) *Contingencies.*—Rs. 45-10-5 was spent against Rs. 9-6-9 of the previous year and Rs. 80 of the revised estimate. The expenditure was incurred in the purchase of lanoline vaccine from the Vaccine Institute, Bangalore, and of stationery, &c., required for the vaccinator. The decrease below the revised estimate is due to the printers' bill for registers, forms, &c., supplied not having been received within the year. The decrease in the actuals of the previous year is on account of the late entertainment of the vaccinator in October 1896.

51. *Registration of Births and Deaths.*—The charges call for no remarks. From the medical officer's report it would appear that there was some improvement in the registration of vital statistics during the year. Greater attention will be paid to the registration of births and deaths in the villages comprised within this municipality.

52. *Sanitation—Conservancy Establishment.*—The expenditure under this head amounted to Rs. 1,872-11-7 against Rs. 1,860 of the revised estimate. The latter figure appears to have been entered by mistake for Rs. 1,890. The decrease below this amount is due to absentees among the scavengers and sweepers. The council has sanctioned the excess over the revised estimate which has been erroneously entered. The conservancy establishment consisted of 1 trained sanitary inspector, 2 peons, 12 toties and 13 sweepers. During the current year 1 peon and 4 scavengers have been added to the staff.

53. *Conservancy—Other Charges.*—The cost of maintaining five rubbish carts and of purchasing a new one form the principal items under this head and it came to Rs. 713-0-11 against Rs. 770 of the revised estimate.

54. *Private Scavenging Establishment and Contingencies.*—The pay of two toties and the charge of greasing the night-soil carts amounted to Rs. 103-10-9 against Rs. 110 of the revised estimate. The actual receipts of the year, including an arrear of As. 10 of the previous year, amounted to Rs. 92-14-0, as already stated. The law against insanitary premises will be strictly enforced in view to extend the system.

55. *Cholera Charges.*—The charges under this head amounted to Rs. 22-14-4 against Rs. 50 of the revised estimate. As stated in the medical officer's report, a few cases of cholera occurred during the year and they were mostly imported cases. The expenditure was chiefly incurred in maintaining a temporary establishment of peons for watching the contaminated sources of water-supply in view to prevent people from using the water thereof.

56. *Improvement of village-site.*—The cost of removing prickly-pear during the year was Rs. 17-10-6 against Rs. 20 of the revised estimate.

57. *Plague charges.*—The total expenditure under this head amounted to Rupees 202-4-2 against Rs. 440 of the revised estimate. The expenditure was incurred chiefly in connection with the construction of two isolation sheds and in maintaining a temporary establishment of peons to watch burial grounds and suspected cases of fever.

58. *Fairs and Festivals.*—The sanitary arrangements of the annual Karthigai festival cost Rs. 2,994-6-3 against Rs. 3,089-2-1 of the previous year and Rs. 3,200 of the revised estimate. The decrease below the revised estimate is due to the reduced rate of pay for which the toties were available during the festival.

59. *Grant 4, Lighting Contingencies.*—The total cost under this head amounted to Rs. 909-9-0 against Rs. 675-15-2 of the previous year and Rs. 1,000 of the revised estimate. The increase over the actuals of the previous year is due to the lighting of 52 additional lights and to the increased rate allowed to the lighting contractor. Twenty-five new lamp-posts were erected at a cost of Rs. 152-6-9 at the close of the year and therefore no charge was incurred during the year for lighting them. Hence the decrease below the revised estimate.

60. *Travellers' Bungalow Establishment and Contingencies.*—Rs. 116-13-2.—This represents the pay of one maty and one sweeper attached to the bungalow and the cost of contingencies.

61. *Rewards for destruction of wild animals and snakes.*—Rs. 5-15-6 were expended under this head against Rs. 20 of the revised estimate.

62. *Printing.*—The sum of Rs. 181-13-2 was paid to the contractor, V. N. Jubilee Press, Madras, for printing works executed by him during 1896-97 and to the Secretariat Press for printing Government proceedings and the administration report of 1896-97. This amount falls short of the revised estimate by Rs. 118-2-10, which lapsed as the printer's bill for 1897-98 was not received in time for payment before the end of the year.

63. *Other items—Rs.* 25-13-10.—The expenditure under this head is due chiefly to the purchase of mixed paints from Madras for numbering carts. The decrease below the revised estimate, viz., Rs. 34-2-2, is due to sign-boards for the streets not having been provided before the close of the year.

64. *Grant 5, General Establishment.*—The expenditure under this head is Rupees 919-8-7 against Rs. 629-9-0 of the previous year and Rs. 920 of the revised estimate. The increase over the actuals of last year is chiefly due to the appointment of a clerk sanctioned in G.O., No. 474 M., dated 10th March 1897.

65. *Collection Establishment.*—Under this head Rs. 187-1-9 was expended against Rs. 226-2-0 of the previous year and Rs. 190 of the revised estimate. The decrease below the actuals of the previous year is due to the entertainment of temporary bill collectors in that year.

66. *Purchase of Account Books, Paper, &c.*—The charges under this head amounted to Rs. 334–12–5 against Rs. 241–12–7 of the previous year and Rs. 150 of the revised estimate. This amount includes Rs. 308–15–9, cost of account books supplied by the Lawrence Asylum Press and Rs. 25–12–8, the cost of an almirah for keeping account books. Under instructions from the Accountant-General a sum of Rs. 308–15–9 was remitted into the treasury towards the cost of account forms, but the Accountant-General in his letter No. 42—L.F.I.A., dated 30th April 1898, states that Rs. 71–9–4 was charged in excess of what was actually due from this municipality and that the same will be deducted from the bill of the Lawrence Asylum Press for 1898–99.

67. *Office Contingencies.*—The total expenditure incurred amounted to Rupees 335–14–7 against Rs. 267–11–1 of the previous year and Rs. 320 of the revised estimate. The chief items of charges included under this head are the purchase of a clock, a table, two pigeon holes, six wooden chairs, some copies of the Municipal Act and the payment of office rent, stationery, postage, &c. The increase over the revised estimate is trifling.

68. *Contribution for the Central Office and Audit Establishments*—Rs. 330.—This amount was paid for 1896–97 and 1897–98.

69. *Advances recoverable—Permanent.*—(*a*) The office permanent advance was raised from Rs. 15 to Rs. 30. An advance of Rs. 20 was given to the civil apothecary to meet the sundry expenses of the hospital. Rs. 3 was given to the headmaster of the middle school to meet emergent contingent charges.

(*b*) *Others.*—Rs. 14–14–0 was advanced to Messrs. Higginbotham & Co., Madras, for the supply of sanitary record for the calendar year 1898.

70. The closing balance of the year excluding the opening balance comes to Rs. 1,566–3–6 against Rs. 1,546–15–1 of the previous year and Rs. 2,120 of the revised estimate.

71. The substantial improvements effected during the year are given below:—

(1) the construction of six new tunnels;

(2) construction of one iron latrine on the standard design;

(3) purchase of nine dust-bins;

(4) purchase of a rubbish cart;

(5) deepening and other improvements to eight wells;

(6) cleansing an important bathing tank called Aiyankulam largely used by pilgrims and providing a stone step to it;

(7) construction of 25 additional lamp posts;

(8) improvement of village-site by removal of prickly-pear; and

(9) metalling about two miles of unmetalled road and improvements made by blasting rocks to a road in Kilnathur.

72. The different taxes were all fully realized and all the works budgeted for, except the well in the cattle market, were carried out during the year.

ENCLOSURE.

CONCISE Annual Report of the Municipal Hospital, Tiruvannámalai, for 1897–98.

Public Health.—Generally good except for the prevalence of a few cases of cholera in July, August and December 1897 and small-pox in February and March 1898. There were 15 deaths from the former and 11 deaths from the latter during the year. Cholera was traced to importation and the contaminated water-supply of the locality favoured its spread a little. As regards the prevalence of small-pox at the close of the year all possible precautions were taken to vaccinate unprotected cases under the compulsory vaccination rules.

The season was unfavourable owing to the failure of monsoon, and consequently the prices of staple food-grains were very near the famine rates. The principal diseases treated were those of the eye and ear, ulcers and diseases of the digestive system.

2. *Vital Statistics.*—There were 428 births and 308 deaths registered within the municipal limits and the subjoined statement shows the figures for the last two years:—

Years.	Deaths.						Births.
	Cholera.	Small-pox.	Fevers.	Bowel complaints.	All other causes.	Total.	Total.
1896–97	27	9	47	12	87	182	219
1897–98	15	11	56	30	196	308	428

There was some improvement in the registration of vital statistics during the year, but careful attention is still needed in the villages comprised within this municipality.

3. *Sanitation.*—The general sanitary condition of the town of Tiruvannámalai may be said to have been good, but that of the villages and paracheries was far from satisfactory as rubbish carts were, I learn, sent twice a week to Keenathoor and only once to Adiannamalai. The sanitation is supervised by a staff consisting of one certificated sanitary inspector, two peons, one head sweeper, 14 toties and 12 sweepers.

There are 75 dust-bins in use and 133 lanterns. The street sweepings, &c., were removed by six carts (one bought recently in March 1898) drawn by bulls to places outside the town and there burnt as there is no demand for the same. The night-soil collections from the streets, 56 private houses and a public latrine on the standard plan were removed by eight mounted iron-buckets and buried in trenches at a distance. The private scavenging system is still backward and more public latrines are required. The majority of the population resort to fields, waste lands, &c. As filth of all description is being heaped in backyards of dwelling houses for periodical removal to the fields as manure, efforts should be taken to enforce house-owners to keep their premises clean.

Special sanitary arrangements on an elaborate scale were made for the Karthigai festival held here in December last with very good results, there being no epidemic except a few imported cases of cholera.

Drainage of the town is mostly natural. Side channels are cut in some places to carry off surplus rain water.

Water-supply.—Of the ten tanks in the town two are reserved for drinking purposes only and watched as these two tanks contain good water and they are much resorted to by the public; the rest of the tanks are used for bathing, washing clothes, &c. There are many public and private wells of good water. Owing to the failure of rain this year also, water in almost all the tanks and wells was at a very low level and some of them dry.

There is no public market.

4. *Vaccination*—was made compulsory from the 15th December 1897. The depot is on the hospital premises. With the supply of lanoline vaccine from Bangalore 570 cases and with preserved animal lymph 79 cases were vaccinated by the second-class municipal vaccinator. Of the total of 649 vaccination cases (including 59 re-vaccination) 588 were successful. There were 204 infantile operations with 192 successful.

Forty cases were vaccinated by me—12 primary and 28 re-vaccination; 7 of the former and 7 of the latter were successful.

5. *Hospital*—(*a*) *Nature and Sufficiency of Accommodation.*—The hospital is built on the standard plan giving accommodation for 16 beds (8 males and 8 females) which is found sufficient. There are also two sheds within the hospital compound for contagious and foul diseases.

(*b*) *State of repair of Buildings.*—The suggestions made by me last year to cement the floors of the wards, to re-paint the doors and windows, and to shift the tiles of the roofs have not yet been attended to.

(*c*) *State of repair of Furniture*—sufficient and in good order.

(*d*) *Inspections.*—The hospital and station were inspected by the District Medical and Sanitary Officer, South Arcot, on 2nd December 1897. The supply of a proper sign-board for the hospital, the railing off for surgery of a portion of the consulting room, the construction of a sink and drain in each dressing room and the deepening of the hospital well were carried out during the year. The erection of a shed for venereal diseases and the supply of a dressing table for the female dressing room, a poison almirah and two stools have been sanctioned.

(*e*) *Amount of Recoveries, &c.*—Patients able to maintain themselves provided their own diets.

Amount recovered by the sale of Medicines.—Nil.

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

—	1895–96.		1896–97.		1897–98.	
	Number treated.	Average.	Number treated.	Average.	Number treated.	Average.
In	95	4·67	103	4·01	105	5·08
Out	8,458	51·86	8,334	51·06	8,378	52·89

The figures show an increase of 2 in- and 44 out- patients as compared with the year previous.

(*g*) *Mortality and actual causes of it.*—There were 13 deaths among out-patients—11 from cholera, 1 from tetanus and the other from puerperal septicæmia; seven deaths occurred among in-patients—three from dysentery and one each from pneumonia, old age, peritonitis and compression of brain.

(*h*) *Operations and Results.*—The total number of operations performed during the year was 691 against 687 in the previous year and the results were as follows:—

Cured 648, relieved 40, discharged otherwise 2 and died 1.

(*i*) *Establishment whether sufficient and efficient.*—There was no change in the establishment which was found sufficient.

(*j*) *Midwife's work actually done.*—Seventy-five cases of labour, both natural and requiring aid, were attended to by the midwife, being an increase of ten over the previous year. She is put on the result system, six being fixed as her minimum. Her services are also utilized in the treatment of female patients.

(*k*) *Gosha Hospital.*—Nil.

(*l*) *General Remarks.*—Condition of appliances, bedding and clothing, &c., fairly good: no quarters for the apothecary are here as in other stations of this district. There is no lying-in or caste ward attached to the hospital. Though repeated attempts have been made to deepen the hospital well, I regret to note that the spring at the bottom was not struck, and hence water for the hospital use is at present brought from outside, which is liable to contamination especially so during the festival season.

(Signed) P. RUTHNASAWMY,
Civil Apothecary.

Tiruvannámalai,
14*th April* 1898.

Cur. No. 64.

Forwarded to the Chairman, Municipal Council, Tiruvannámalai.

(Signed) F. BEIT,
Ag. Dt. Mdl. and Sanitary Officer.

South Arcot,
14*th May* 1898.

No. 444-Eng.

The submission of this annual report has, I regret to say, been delayed owing to pressure of work due to jamabandi.

2. No certificate as to the state of the roads has been appended by the Divisional officer. The main roads are in fair order; owing to the situation of the town at the foot of the hill, many of the lanes become water-courses in the rains and both lanes and streets are liable to be much cut up in consequence. Steady progress is being made in the construction of culverts and by and by the drainage of storm-water will be brought under better control.

3. The expenditure on communications amounted to Rs. 3,164, or a little more than 48 per cent. of the receipts from tolls as against Rs. 2,278 or 39 per cent. in the preceding year.

4. The incidence of taxation under both tax on arts and tax on buildings remained unaffected by any revision in the course of the year under report. The attention of the council was drawn to the inadequacy of the imports in the Government order on the administration report for last year and the work of revision should now be taken up in earnest.

5. Collections were good.

Registration of vital statistics shows a slight improvement as does also vaccination and on the whole the administration has made satisfactory progress.

(Signed) H. SUBBARAYA AIYAR,
for *Ag. Collector.*

20*th June* 1898.

Order—No. 1338 M., dated 27th July 1898.

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

—	Actuals, 1896–97.	Budget estimate, 1897–98.	Revised estimate, 1897–98.	Actuals, 1897–98.
Receipts.	Rs.	Rs.	Rs.	Rs.
Balance brought forward	..	2,320	1,550	1,547
Tax on Arts	765	1,000	660	642
,, Buildings and Lands	3,113	2,700	3,070	3,103
,, Vehicles and Animals	1,127	660	560	531
,, Carts	918	900	900	914
Tolls	5,925	7,000	6,550	6,550
Realization under Special Acts	85	..	50	95
Rent of Lands, Buildings, &c., and Sale-proceeds of Lands, &c.	526	330	520	568
Conservancy Receipts	..	50	50	..
Fees and Revenue from Educational Institutions	813	1,000	1,000	979
,, ,, Medical Institutions	..	..	..	2
Income from Markets and Slaughter-houses	912	4,500	3,840	3,846
License Fees	256	200	270	336
Other Fees	486	620	770	770
Fines under Municipal and other Acts	180	210	210	226
Grants and Contributions from Government	..	60	20	..
,, ,, ,, Local Boards	1,250	2,700	2,890	2,824
,, ,, ,, other bodies	15	360	860	515
Recoveries for Services to Private Individuals	109	130	100	93
Total ..	16,474	24,740	23,870	23,541
Charges.				
Grant 1—				
New Works—				
Communications	592	630	670	663
Buildings	76	450	760	747
Water-supply	474	2,170	600	100
Repairs—				
Communications	1,686	2,680	2,680	2,501
Buildings	146	350	350	326
Water-supply	286	200	700	670
Establishment	..	190	190	189
Tools and Plant and other stores	8	50	50	46
Total ..	3,268	6,720	6,000	5,212
Grant 2—				
Training Schools	..	60	20	..
Municipal Schools—				
On the Salary System	972	1,460	1,460	1,442
On the Salary-result System	304	360	360	358
Grants-in-aid—				
Result Grants	299	300	330	329
Building, Furniture, &c., grants	..	20	20	..
Inspection	52	80	90	80
Total ..	1,627	2,280	2,280	2,209
Grant 3—				
Hospitals and Dispensaries	2,458	3,300	3,170	3,190
Contributions	..	80	80	157
Vaccination	46	200	200	166
Registration of Births and Deaths	127	130	140	137
Conservancy, Road-cleaning and Road-watering	4,951	6,390	6,450	5,927
Total ..	7,582	10,100	10,040	9,577
Grant 4—				
Lighting	676	1,000	1,000	909
Travellers' Bungalows	111	140	140	117
Public Garden, Survey of Land, Fire and other Charges ..	42	230	380	214
Total ..	829	1,370	1,520	1,240
Grant 5—				
Supervision and Management	1,606	1,660	1,910	2,107
Advance Recoverable	15	..	..	53
Grand Total ..	14,927	22,130	21,750	20,428
Balance	1,547	2,610	2,120	3,113

2. Fifteen meetings were held by the municipal council against 25 in 1896–97. The average attendance of members, both official and non-official, improved and was good.

3. *Receipts.*—(1) Owing to the operation of the revised schedule A annexed to the District Municipalities Act, the net current demand under the tax on arts fell from Rs. 797 to Rs. 621. The demand under the taxes on buildings and lands however remained almost stationary. As observed by the Collector in paragraph 4 of his endorsement, the incidence of the taxes on arts and buildings was low as compared with the general averages for the Presidency in 1896–97. The registers of these taxes should therefore be revised thoroughly in the current year and the result reported to Government.

(2) The collections under the principal taxes continued to be very satisfactory.

(3) There was a marked decline in the receipts from the tax on animals, which was due to the exemption from taxation of cattle used for agricultural purposes, asses and elephants. The income under almost all the other heads of revenue showed an improvement, which was, however, conspicuous in the case of tolls, cart-stand fees and market rents. The increase under the first two of these heads is ascribed to competition at the sales of the farm, and that under the last to the enhancement of the rate of fees levied in the annual cattle market. It is to be regretted, however, that nothing was realized by the sale of the town sweepings. If the sales are properly advertised, there is no doubt that a considerable revenue will be derived from this source as is the case in many other municipalities.

(4) The number of houses served by the private scavenging agency rose from 46 to 56 and the cost of the service was almost covered by the receipts. As the service is now adopted by less than 3 per cent. of the total number of houses assessed to the tax on buildings, there is ample room for its extension, which the municipal council should try to effect in the current year.

4. *Expenditure*—(1) *Public Works.*—An iron latrine on the standard design was constructed during the year. The total outlay on communications amounted to Rs. 3,164 or 50·5 per cent. of the net municipal income from tolls. The Sub-Collector in charge of the Division has not reported on the condition of the town roads,—an omission which should not be allowed to recur—, but the Collector states that the main roads were in fair order.

(2) *Education.*—The net expenditure on education was Rs. 1,230 or 10·5 per cent. of the receipts from taxation, and all but Rs. 472 of this sum was devoted to primary education. As in the previous year, the municipal council maintained a lower secondary school on the salary system and two primary schools on the salary-result system, one of which was for Muhammadans and the other for Panchamas. Seven primary schools were also aided by the council with result grants against eight in 1896–97. The attendance at the municipal lower secondary and Muhammadan schools remained almost stationary; but at the Panchama school and at the aided schools taken together, it declined. The results of the public, departmental and grant examinations were good and the allotment for result grants was exceeded by 9·7 per cent. The total number of boys under instruction in the municipal and aided schools, however, fell from 446 to 414 or 40·4 per cent. of the male population of school-going age, against a general average of 59·1 per cent. for municipalities in 1896–97.

(3) *Medical Relief.*—The total number of patients treated at the municipal hospital rose from 8,437 to 8,483 and the midwife attended 75 cases of labour or ten more than in the previous year.

(4) *Vaccination and Vital Statistics.*—The total number of persons vaccinated during the year rose from 202 to 689 and the percentage of reported success from 80·7 to 87·4. Infantile vaccination also made some progress, the number of children under one year successfully vaccinated having risen from 3·8 to 14·1 per mille of the population, but it was still far below the general average of 28 per mille for municipalities in 1896–97. This subject demands increased attention.

The number of births registered during the year rose from 219 or 16 per mille of the population to 428 or 31·4 per mille and that of deaths from 182 or 13·3 per mille to 308 or 22·6 per mille. The returns in both cases, however, were evidently incomplete, the rates recorded being considerably below the normal. Every effort should be made to render them more trustworthy.

(5) *Sanitation.*—The expenditure under this head amounting to Rs. 5,927 fell short of the budget allotment by 7·2 per cent., but it was 27 per cent. of the total receipts. From paragraph 71 of the Chairman's report, it appears that some attention was paid to the sanitation of the town. In this connection, the attention of the municipal council is drawn to the remarks of the civil apothecary in paragraph 3 of his report regarding the insanitary condition of the villages and paracheries and the need for additional public latrines in the town.

5. *General remarks.*—The year closed with a balance of Rs. 3,113 or 14·2 per cent. of the receipts.

The administration of the municipality during the year under review was tolerably satisfactory; but infantile vaccination, registration of vital statistics and sanitation demand increased attention.

(True Extract.)

H. TREMENHEERE,
Secretary to Government.

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

Exd. A. F. Eccleston.

Government {1898} of Madras.

LOCAL AND MUNICIPAL.

Recd. } 1898. Enclosures
Regd. } Spare copies

G.O., No. 1338 M., 27th July 1898.

JULY.

Administration Report.

Reviewing the —of the Tiruvannámalai Municipal Council for 1897-98.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper :—

From V. VENUGOPAUL CHETTY, Esq., I.C.S., Sub-Collector and *Ex-officio* Chairman, Municipal Council, Tiruvannámalai, to the Secretary to Government, Local and Municipal Department (through the Collector of South Arcot), dated 30th May 1898, Cur. No. 79-Eng.

I have the honour to report on the administration of this municipality for 1897–98, the second year of its working as a municipal town. The prescribed statements and the resolution of the council passing the report are enclosed.

I.—CONSTITUTION OF THE COUNCIL.

2. Eleven nominated councillors and the *ex-officio* Chairman constitute the full strength of the council. I assumed charge of the office of *ex-officio* Chairman early in December last on the transfer of my predecessor to Kurnool. During the year under report there were three vacancies in the council—two among the non-officials and one among the officials. The first two vacancies were filled up before the close of the year and the third has since been filled up.

3. Fifteen meetings were held during the year against 25 in the year previous. There was a fair attendance of both the official and non-official members at all the meetings held by the council. No meeting had to be adjourned for want of a quorum.

II.—RECEIPTS.

4. The year opened with a balance of Rs. 1,546–15–1 appertaining to municipal funds. In paragraph 6 of G.O., No. 1785 M., dated 16th August 1897, Government approved of the transfer of a sum of Rs. 2,794–13–2, the closing balance of the late Tiruvannámalai union, to this municipality, but the order has not been carried out as the Taluk Board, Tindivanam, pleaded inability to transfer the amount in consideration of the fact that it had to contribute annually two-thirds of the cost of maintaining the municipal hospital at Tiruvannámalai. In the budget for 1898–99, the taluk board promises to contribute only Rs. 1,000 instead of two-thirds as hitherto owing to the reduced state of its finances.

5. *Total Receipts.*—The total receipts of the year amounted to Rs. 21,993–9–2 against Rs. 16,474–7–2 of the previous year and Rs. 22,320 of the revised estimate. The principal variations in the receipts, as compared with the revised estimate, are given below.

6. *Tax on Arts.*—(*a*) The total demand, as originally assessed, amounted to Rs. 669. The remission made by the council on appeal before the close of the year is Rs. 47–8–0, leaving a net demand of Rs. 621–8–0. The whole of this amount was realized during the year.

(*b*) The arrear at the commencement of the year was Rs. 26–8–0 appertaining to the previous year. Of this, Rs. 20–8–0 was collected and Rs. 6 was written off as irrecoverable.

(*c*) The total collection under this head, including the arrear, is Rs. 642 against Rs. 764–8–0 of the previous year. The decrease is chiefly due to the low rates leviable under Act III of 1897.

7. *Tax on Buildings.*—The original demand was Rs. 2,327–4–0. Only Rs. 8–0–6 was remitted on a few appeals presented. The net demand amounted to Rupees 2,319–3–6. Of this, Rs. 2,317–5–6 was collected. Of the small balance, Rs. 1–4–0 were remitted on account of a vacant house and As. 10 were written off as irrecoverable.

8. *Tax on Lands.*—The original assessment of Rs. 785–6–6 was fully collected during the year.

9. *Tax on Vehicles with Springs.*—The total collections came up to Rs. 63 against Rs. 60 of the previous year and also of the revised estimate.

10. *Tax on Animals.*—The receipts under this head came up to Rs. 467–12–0 against Rs. 1,058–12–0 of the previous year and Rs. 500 of the revised estimate. The decrease below the income of the previous year is due to the abolition of taxes on agricultural cattle, asses and elephants (please see paragraph 3 of G.O., No. 474 M., dated 10th March 1897).

11. *Tax on Carts and other Vehicles without Springs.*—The income under this head amounted to Rs. 910 against Rs. 918 of the previous year and Rs. 900 of the revised estimate.

12. *Tolls.*—The farm was leased out for Rs. 6,550 against Rs. 5,925 of the previous year. The whole amount was realized and credited in the accounts before the 31st March last.

13. *Penalties on account of Tax on Carts.*—Rs. 3–12–0 were collected from owners of five unregistered carts under section 90 (2) of the Act. The amount includes penalty and detention charges.

14. *Fees under Act II of* 1888.—Rs. 95 were paid by a circus company and by two dramatic agents for licenses taken out by them.

15. *Rent of Lands.*—The demand under this head is Rs. 132–4–8 against Rs. 151–9–0 of the previous year. The decrease is due to want of competition at the sale of the two municipal grounds in the bazaar street. Besides the rent due from these two lands, the demand includes fees levied on three unobjectionable encroachments. Rs. 129–14–0 have been collected and the balance of Rs. 2–6–8 due for an unobjectionable encroachment will soon be realized.

16. *Avenue Receipts.*—The amount realized from this source is Rs. 243–13–0 against Rs. 110–9–9 of the previous year and Rs. 220 of the revised estimate. The increase is due to competition and to good sale of avenue clippings.

17. *Fees from Travellers' Bungalow.*—Rs. 135–2–0 were realized against Rupees 133–12–0 of the previous year and Rs. 110 of the revised estimate. The increase over the revised estimate is due to payments made by public officers who occupied the bungalow during the festival and subsequently.

18. *Sale-proceeds of old Materials.*—Rs. 58–12–8 were derived against Rupees 57–8–4 of the previous year and Rs. 60 of the revised estimate. The amount was realized chiefly from the sale of the old materials of the sheds built for the festival.

19. *Conservancy Receipts.*—None came forward to bid for the street sweepings, &c., though timely efforts were made to sell them.

20. *Fees from Educational Institutions.*—Rs. 979–2–0 were collected from the Middle and the Hindustani schools against Rs. 813–1–5 of the previous year and Rs. 1,000 of the revised estimate. The Panchama school continues to be a free institution.

21. *Other Hospital Receipts.*—Rs. 2–6–0 were realized from the sale of old and unserviceable articles of the hospital.

22. *Income from Markets.*—(*a*) The sale of the annual cattle market and sweepings thereof fetched Rs. 3,565.

(*b*) The arrear of the previous year, viz., Rs. 280–15–3, was collected on 1st April 1897.

(*c*) The total collections, including the arrear, amounted to Rs. 3,845–15–3 against Rs. 912–0–9 of the previous year and Rs. 3,840 of the revised estimate. The increase over the actuals of the previous year is due to the enhanced rate of fees levied this year on each head of cattle.

23. *Warrant and Distraint Fees.*—The incomes derived from these two sources were Rs. 34–8–0 and Rs. 2, respectively. Though a large number of warrants was issued, only a few had to be executed as the taxes were realized before distraint.

24. *License Fees*—amounted to Rs. 336–6–0 against Rs. 255–11–10 of the previous year and Rs. 270 of the revised estimate. The increase is due to a large number of licenses for brick-kilns having been taken out during the year. The amount also includes fees levied on temporary erections during fairs and festivals and on marriage occasions.

25. *Cart-stand Fees.*—Rs. 732 were realized from the sale of the nine public cart-stands against Rs. 465–13–9 of the previous year and Rs. 730 of the revised estimate. The increase is due to competition at the sale and to the leasing out of the cart-stands for the whole year.

26. *Other Fees, Rs. 1–8–0.*—This amount was paid by private parties for copies of municipal records granted to them.

27. *Fines under Municipal and other Acts*—amounted to Rs. 225–12–0 against Rs. 180–6–0 of the previous year and Rs. 210 of the revised estimate. The fines were levied mostly in nuisance cases.

28. *Grants and Contributions from Local Boards—Medical.*—(*a*) Rs. 733–13–4 were received from the President, Taluk Board, Tindivanam, towards the maintenance of the local hospital. The contribution for the third and fourth quarters and the balance due for the second quarter of 1897–98 amount, in all, to Rs. 1,380–7–10. The bill for the whole amount has just now been received passed and will be soon cashed.

(*b*) The balance of contribution due for 1896–97, viz., Rs. 1,590–1–11, was paid during 1897–98.

(*c*) The total amount received during the year is Rs. 2,323–15–3 against Rs. 2,390 of the revised estimate.

29. *Grants and Contributions from Local Boards—Other Purposes, Rs. 500.*—This represents the annual contribution received from the district board for the sanitary arrangements during the Karthigai festival.

30. *Contribution from Private Individuals.*—The amount realized during the year from the trustee of the temple and the manager of the Oya madam towards the cost of the sanitary arrangements of the festival is Rs. 515 against Rs. 860 of the revised estimate. Rs. 350, the contribution due from the trustee of the temple for 1897–98, still remains due and will be collected soon. The sum of Rs. 515 includes the balance of contribution, viz., Rs. 500, due from the trustee for 1896–97 and Rs. 15, being the contribution due for 1897–98 from the manager of the Oya madam.

31. *Private Scavenging.*—(*a*) The original demand under this item was Rupees 98–4–0, of which As. 6 was remitted by the council on appeal and the net demand amounted to Rs. 97–14–0. Of this Rs. 92–4–0 was collected and Rs. 4–2–0 was written off as irrecoverable, thus leaving a balance of Rs. 1–8–0 which has since been collected.

(*b*) Annas 10, the arrear of 1896–97, was collected during the year.

(*c*) The total collections under this head, including the arrear, were Rs. 92–14–0 against Rs. 109–6–1 of the previous year and Rs. 100 of the revised estimate. The actuals of the previous year include a sum of Rs. 17–14–1 made over to the municipality in 1896–97 by the secretary of the private committee who managed the service before the introduction of the municipality. The number of houses served on the 31st March 1898 is 56. As directed in G.O., No. 292 M., dated 1st February 1898, every effort is being made to extend the system.

32. *Refunds of Expenditure of previous year.*—As. 4 entered under this item was the amount recovered from the sanitary inspector, being the amount overdrawn by him on account of his travelling allowance in 1896–97.

III.—CHARGES.

33. The total charges amounted to Rs. 20,427–5–8 against Rs. 14,927–8–1 of the previous year and Rs. 21,750 of the revised estimate.

34. *Grant 1, New Works—(a) Communications.*—The expenditure under this head amounted to Rs. 663–5–6 against Rs. 592–6–7 of the previous year and Rs. 670 of the revised estimate. The amount was spent in the construction of six new tunnels as detailed in part I of statement II-A. As regards one of the tunnels, the site referred to in the budget had to be abandoned and another one within a few yards of the former had to be chosen on subsequent consideration.

35. (*b*) *Buildings.*—The sum of Rs. 747–1–9 was utilized against Rs. 75–12–0 of the previous year and Rs. 760 of the revised estimate. Nine corrugated iron dust-bins were purchased during the year. One iron latrine on the standard design and nine toll-sheds were also constructed.

36. (*d*) *Water-supply.*—A sum of Rs. 100 was expended against Rs. 474–6–10 of the previous year and Rs. 600 of the revised estimate. This amount (Rs. 100) was spent in deepening the hospital well. Rs. 500 provided for sinking a well in the cattle market had lapsed as the subject is still under correspondence with the Sanitary Board.

37. *Repairs—(a) Communications.*—Rs. 2,500–13–9 were spent against Rupees 1,685–13–10 of the previous year and Rs. 2,680 of the revised estimate. Ten tunnels were repaired. Portions of the trunk roads have been remetalled and repaired. The hill road was also repaired. Six streets of the town to a length of about 2 miles have been metalled. The rocks in Kilnathoor road have been blasted. The decrease below the revised estimate is due chiefly to savings effected by contracts on the tender system.

38. (*b*) *Buildings.*—Rs. 325–7–8 were spent during the year against Rs. 145–7–3 of the previous year and Rs. 350 of the revised estimate. Repairs to the middle school, the travellers' bungalow and the hospital were effected as detailed in part I of statement II-A.

39. (*d*) *Water-supply.*—Rs. 568–8–10 were spent in deepening six wells by blasting rocks, in improving another well by supplying it with pulleys, &c., in sinking a well in a pond and in clearing silt from, and providing a step at the top to, Aiyankulam, the chief bathing pond.

40. *Water-supply—Establishment, Rs.* 101–8–6.—This represents the actual pay of the two watchmen of the two drinking-water ponds in the town.

41. (3) *Establishment, Rs.* 189.—This amount is the actual pay of two road maistries.

42. *Tools and Plant and other Stores.*—The sum of Rs. 45–11–3 was expended in purchasing two dozen pick-axes, two Jewish spades and in repairs to some old implements against Rs. 50 of the revised estimate.

43. *Grant 2, Municipal Schools on Salary-system—Establishment.* — Rupees 1,406–13–6 was spent towards the pay of the teachers of the middle school against Rs. 1,410 of the revised estimate.

Contingencies.—The sum spent in purchasing stationery, &c., for the school and in meeting the printing charges for 1896–97 is Rs. 35–6–4 against Rs. 50 of the revised estimate. The balance was required to be paid to the printer for the forms, &c., supplied in 1897–98, but the amount lapsed at the end of the year as the printer failed to submit his bill in time.

44. *Salary-result System—Fixed payments.*—The sum of Rs. 237 represents the pay of the staff of two primary schools under this system maintained by the municipality.

Results Grants, Rs. 70.—This sum was paid to the teachers of the two primary schools (Hindustani and Panchama). The whole amount provided was utilized for the two schools.

Contingencies.—The house-rent for the Hindustani school and the cost of stationery, &c., purchased for both the schools came up to Rs. 50–8–6 against Rs. 50 of the revised estimate.

45. (4) *Results Grant.*—The full amount earned by seven result schools came up to Rs. 359. Rs. 329-1-0 were paid against Rs. 330 of the revised estimate and Rs. 298-12-0 of the previous year. The allotment under this head has been increased to Rs. 350 in the budget for 1898-99.

46. *Municipal Inspector—Establishment, &c.*—The headmaster of the municipal middle school does also the work of the inspecting schoolmaster for a monthly pay of Rs. 6. The total expenditure under this head, including contingencies, came up to Rs. 79-8-10 against Rs. 52-9-7 of the previous year and Rs. 90 of the revised estimate.

47. *Grant 3, Hospitals and Dispensaries—(a) Establishment.*—The sum of Rs. 2,205-3-10 was spent towards payment of the salary of the hospital establishment against Rs. 2,210 of the revised estimate.

(*b*) *Medicines and Supplies.*—The sum of Rs. 619-2-1 against Rs. 420 of the revised estimate was expended under this head. The increase over the revised estimate is due to the purchase of a cataract instrument for the use of the hospital. The excess was sanctioned by the council to be met from savings under diet of patients, sundries and contingencies and vaccination contingencies.

(*c*) *Diet of Patients.*—Rs. 267-7-11 was spent against Rs. 340 of the revised estimate.

(*d*) *Sundries and Contingencies.*—Rs. 98-10-0 was spent against Rs. 200 of the revised estimate.

48. The details of the working of the hospital are given in the accompanying report of the District Medical and Sanitary Officer. A sum of Rs. 100 has been sanctioned in the budget for 1898-99 for the repair of the hospital. The suggestions in paragraph 5 (*b*) of the report will be carried out as far as possible during the current year. The construction of caste wards and of the civil apothecary's quarters will be considered later on when the financial state of the municipality becomes more favourable. The construction of two latrines, at a cost of Rs. 300, has been sanctioned in the budget for 1898-99.

	Revised estimate.	Actuals.
	Rs.	Rs.
Medical College	20	85
Reserve Staff	10	19
Sanitary inspection	50	53
Total ..	80	157

49. *Contribution to Provincial Funds*—amounted to Rs. 157 against Rs. 80 of the revised estimate as detailed in the margin. The excess over the revised estimate was sanctioned by the council to be met from the closing balance.

50. *Vaccination—(a) Establishment, Rs.* 120.—This is the pay of a second-class vaccinator on Rs. 10 per mensem.

(*b*) *Contingencies.*—Rs. 45-10-5 was spent against Rs. 9-6-9 of the previous year and Rs. 80 of the revised estimate. The expenditure was incurred in the purchase of lanoline vaccine from the Vaccine Institute, Bangalore, and of stationery, &c., required for the vaccinator. The decrease below the revised estimate is due to the printers' bill for registers, forms, &c., supplied not having been received within the year. The decrease in the actuals of the previous year is on account of the late entertainment of the vaccinator in October 1896.

51. *Registration of Births and Deaths.*—The charges call for no remarks. From the medical officer's report it would appear that there was some improvement in the registration of vital statistics during the year. Greater attention will be paid to the registration of births and deaths in the villages comprised within this municipality.

52. *Sanitation—Conservancy Establishment.*—The expenditure under this head amounted to Rs. 1,872-11-7 against Rs. 1,860 of the revised estimate. The latter figure appears to have been entered by mistake for Rs. 1,890. The decrease below this amount is due to absentees among the scavengers and sweepers. The council has sanctioned the excess over the revised estimate which has been erroneously entered. The conservancy establishment consisted of 1 trained sanitary inspector, 2 peons, 12 toties and 13 sweepers. During the current year 1 peon and 4 scavengers have been added to the staff.

53. *Conservancy—Other Charges.*—The cost of maintaining five rubbish carts and of purchasing a new one form the principal items under this head and it came to Rs. 713-0-11 against Rs. 770 of the revised estimate.

54. *Private Scavenging Establishment and Contingencies.*—The pay of two toties and the charge of greasing the night-soil carts amounted to Rs. 103-10-9 against Rs. 110 of the revised estimate. The actual receipts of the year, including an arrear of As. 10 of the previous year, amounted to Rs. 92-14-0, as already stated. The law against insanitary premises will be strictly enforced in view to extend the system.

55. *Cholera Charges.*—The charges under this head amounted to Rs. 22-14-4 against Rs. 50 of the revised estimate. As stated in the medical officer's report, a few cases of cholera occurred during the year and they were mostly imported cases. The expenditure was chiefly incurred in maintaining a temporary establishment of peons for watching the contaminated sources of water-supply in view to prevent people from using the water thereof.

56. *Improvement of village-site.*—The cost of removing prickly-pear during the year was Rs. 17-10-6 against Rs. 20 of the revised estimate.

57. *Plague charges.*—The total expenditure under this head amounted to Rupees 202-4-2 against Rs. 440 of the revised estimate. The expenditure was incurred chiefly in connection with the construction of two isolation sheds and in maintaining a temporary establishment of peons to watch burial grounds and suspected cases of fever.

58. *Fairs and Festivals.*—The sanitary arrangements of the annual Karthigai festival cost Rs. 2,994-6-3 against Rs. 3,089-2-1 of the previous year and Rs. 3,200 of the revised estimate. The decrease below the revised estimate is due to the reduced rate of pay for which the toties were available during the festival.

59. *Grant 4, Lighting Contingencies.*—The total cost under this head amounted to Rs. 909-9-0 against Rs. 675-15-2 of the previous year and Rs. 1,000 of the revised estimate. The increase over the actuals of the previous year is due to the lighting of 52 additional lights and to the increased rate allowed to the lighting contractor. Twenty-five new lamp-posts were erected at a cost of Rs. 152-6-9 at the close of the year and therefore no charge was incurred during the year for lighting them. Hence the decrease below the revised estimate.

60. *Travellers' Bungalow Establishment and Contingencies.*—Rs. 116-13-2.—This represents the pay of one maty and one sweeper attached to the bungalow and the cost of contingencies.

61. *Rewards for destruction of wild animals and snakes.*—Rs. 5-15-6 were expended under this head against Rs. 20 of the revised estimate.

62. *Printing.*—The sum of Rs. 181-13-2 was paid to the contractor, V. N. Jubilee Press, Madras, for printing works executed by him during 1896-97 and to the Secretariat Press for printing Government proceedings and the administration report of 1896-97. This amount falls short of the revised estimate by Rs. 118-2-10, which lapsed as the printer's bill for 1897-98 was not received in time for payment before the end of the year.

63. *Other items—Rs.* 25-13-10.—The expenditure under this head is due chiefly to the purchase of mixed paints from Madras for numbering carts. The decrease below the revised estimate, viz., Rs. 34-2-2, is due to sign-boards for the streets not having been provided before the close of the year.

64. *Grant 5, General Establishment.*—The expenditure under this head is Rupees 919-8-7 against Rs. 629-9-0 of the previous year and Rs. 920 of the revised estimate. The increase over the actuals of last year is chiefly due to the appointment of a clerk sanctioned in G.O., No. 474 M., dated 10th March 1897.

65. *Collection Establishment.*—Under this head Rs. 187-1-9 was expended against Rs. 226-2-0 of the previous year and Rs. 190 of the revised estimate. The decrease below the actuals of the previous year is due to the entertainment of temporary bill collectors in that year.

66. *Purchase of Account Books, Paper, &c.*—The charges under this head amounted to Rs. 334–12–5 against Rs. 241–12–7 of the previous year and Rs. 150 of the revised estimate. This amount includes Rs. 308–15–9, cost of account books supplied by the Lawrence Asylum Press and Rs. 25–12–8, the cost of an almirah for keeping account books. Under instructions from the Accountant-General a sum of Rs. 208–15–9 was remitted into the treasury towards the cost of account forms, but the Accountant-General in his letter No. 42—L.F.I.A., dated 30th April 1898, states that Rs. 71–9–4 was charged in excess of what was actually due from this municipality and that the same will be deducted from the bill of the Lawrence Asylum Press for 1898–99.

67. *Office Contingencies.*—The total expenditure incurred amounted to Rupees 335–14–7 against Rs. 267–11–1 of the previous year and Rs. 320 of the revised estimate. The chief items of charges included under this head are the purchase of a clock, a table, two pigeon holes, six wooden chairs, some copies of the Municipal Act and the payment of office rent, stationery, postage, &c. The increase over the revised estimate is trifling.

68. *Contribution for the Central Office and Audit Establishments*—Rs. 330.—This amount was paid for 1896–97 and 1897–98.

69. *Advances recoverable—Permanent.*—(*a*) The office permanent advance was raised from Rs. 15 to Rs. 30. An advance of Rs. 20 was given to the civil apothecary to meet the sundry expenses of the hospital. Rs. 3 was given to the headmaster of the middle school to meet emergent contingent charges.

(*b*) *Others.*—Rs. 14–14–0 was advanced to Messrs. Higginbotham & Co., Madras, for the supply of sanitary record for the calendar year 1898.

70. The closing balance of the year excluding the opening balance comes to Rs. 1,566–3–6 against Rs. 1,546–15–1 of the previous year and Rs. 2,120 of the revised estimate.

71. The substantial improvements effected during the year are given below:—

(1) the construction of six new tunnels;

(2) construction of one iron latrine on the standard design;

(3) purchase of nine dust-bins;

(4) purchase of a rubbish cart;

(5) deepening and other improvements to eight wells;

(6) cleansing an important bathing tank called Aiyankulam largely used by pilgrims and providing a stone step to it;

(7) construction of 25 additional lamp posts;

(8) improvement of village-site by removal of prickly-pear; and

(9) metalling about two miles of unmetalled road and improvements made by blasting rocks to a road in Kilnathur.

72. The different taxes were all fully realized and all the works budgeted for, except the well in the cattle market, were carried out during the year.

ENCLOSURE.

CONCISE Annual Report of the Municipal Hospital, Tiruvannámalai, for 1897–98.

Public Health.—Generally good except for the prevalence of a few cases of cholera in July, August and December 1897 and small-pox in February and March 1898. There were 15 deaths from the former and 11 deaths from the latter during the year. Cholera was traced to importation and the contaminated water-supply of the locality favoured its spread a little. As regards the prevalence of small-pox at the close of the year all possible precautions were taken to vaccinate unprotected cases under the compulsory vaccination rules.

The season was unfavourable owing to the failure of monsoon, and consequently the prices of staple food-grains were very near the famine rates. The principal diseases treated were those of the eye and ear, ulcers and diseases of the digestive system.

2. *Vital Statistics.*—There were 428 births and 308 deaths registered within the municipal limits and the subjoined statement shows the figures for the last two years:—

Years.	Deaths.						Births.
	Cholera.	Small-pox.	Fevers.	Bowel complaints.	All other causes.	Total.	Total.
1896–97	27	9	47	12	87	182	219
1897–98	15	11	56	30	196	308	428

There was some improvement in the registration of vital statistics during the year, but careful attention is still needed in the villages comprised within this municipality.

3. *Sanitation.*—The general sanitary condition of the town of Tiruvannámalai may be said to have been good; but that of the villages and paracheries was far from satisfactory as rubbish carts were, I learn, sent twice a week to Keenathoor and only once to Adiannamalai. The sanitation is supervised by a staff consisting of one certificated sanitary inspector, two peons, one head sweeper, 14 toties and 12 sweepers.

There are 75 dust-bins in use and 133 lanterns. The street sweepings, &c., were removed by six carts (one bought recently in March 1898) drawn by bulls to places outside the town and there burnt as there is no demand for the same. The night-soil collections from the streets, 56 private houses and a public latrine on the standard plan were removed by eight mounted iron-buckets and buried in trenches at a distance. The private scavenging system is still backward and more public latrines are required. The majority of the population resort to fields, waste lands, &c. As filth of all description is being heaped in backyards of dwelling houses for periodical removal to the fields as manure, efforts should be taken to enforce house-owners to keep their premises clean.

Special sanitary arrangements on an elaborate scale were made for the Karthigai festival held here in December last with very good results, there being no epidemic except a few imported cases of cholera.

Drainage of the town is mostly natural. Side channels are cut in some places to carry off surplus rain water.

Water-supply.—Of the ten tanks in the town two are reserved for drinking purposes only and watched as these two tanks contain good water and they are much resorted to by the public; the rest of the tanks are used for bathing, washing clothes, &c. There are many public and private wells of good water. Owing to the failure of rain this year also, water in almost all the tanks and wells was at a very low level and some of them dry.

There is no public market.

4. *Vaccination*—was made compulsory from the 15th December 1897. The depot is on the hospital premises. With the supply of lanoline vaccine from Bangalore 570 cases and with preserved animal lymph 79 cases were vaccinated by the second-class municipal vaccinator. Of the total of 649 vaccination cases (including 59 re-vaccination) 588 were successful. There were 204 infantile operations with 192 successful.

Forty cases were vaccinated by me—12 primary and 28 re-vaccination; 7 of the former and 7 of the latter were successful.

5. *Hospital*—(*a*) *Nature and Sufficiency of Accommodation.*—The hospital is built on the standard plan giving accommodation for 16 beds (8 males and 8 females) which is found sufficient. There are also two sheds within the hospital compound for contagious and foul diseases.

(*b*) *State of repair of Buildings.*—The suggestions made by me last year to cement the floors of the wards, to re-paint the doors and windows, and to shift the tiles of the roofs have not yet been attended to.

(*c*) *State of repair of Furniture*—sufficient and in good order.

(*d*) *Inspections.*—The hospital and station were inspected by the District Medical and Sanitary Officer, South Arcot, on 2nd December 1897. The supply of a proper sign-board for the hospital, the railing off for surgery of a portion of the consulting room, the construction of a sink and drain in each dressing room and the deepening of the hospital well were carried out during the year. The erection of a shed for venereal diseases and the supply of a dressing table for the female dressing room, a poison almirah and two stools have been sanctioned.

(*e*) *Amount of Recoveries, &c*—Patients able to maintain themselves provided their own diets.

Amount recovered by the sale of Medicines.—Nil.