GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

Read—the following papers:—

From M.R.Ry. B. RAMASAMI MENON Avargal, Rao Bahadur, Chairman, Municipal Council, Calicut, to the Chief Secretary to Government (through the Collector of Malabar), dated Calicut, 7th March 1888, No. 1246.

I have the honor to state that the Council had promised to pay the Railway authorities a sum of Rs. 22,500, being a moiety of contribution due on account of the extension of the railway to Calicut.

2. The requisition for the payment of the sum was made by the Agent of Madras Railway Company. The subject was placed before the Council on the 28th January 1888, and the following resolution was passed:—

"Resolved that Government be requested to induce the Company to accept payment in instalments as resolved by the Council at their meeting on the 7th December 1887."

3. The Council, being not in a position at present to pay the amount in a lump as desired by the Railway Company, it is requested the Government will be pleased to induce the Company to accept the payment by instalments as resolved upon by the Council, and for which a provision of Rs. 2,000 is made in the next year's budget.

No. 513-P.

Submitted through the Collector of Malabar.

Chevagur,
12*th March* 1888.

(Signed) F. E. K. WEDDERBURN,
Ag. Special Asst. Collector.

No. 73.

Submitted to Government for favorable consideration.

14*th March* 1888.

(Signed) H. M. WINTERBOTHAM,
Acting Collector.

No. 290.

Transferred to the Public Works Department (Railway Branch.)

(By order.)

Madras,
7*th April* 1888.

(Signed) W. S. MEYER,
Asst. Secy. to Govt.

To the Public Works Department (Railway Branch).

From M.R.Ry. B. RAMASAMI MENON Avargal, Rao Bahadur, Chairman, Municipal Council, Calicut, to the Chief Secretary to Government (through the Revenue Divisional Officer, Malabar), dated Calicut, 10th March 1888, No. 1254.

I have the honor to state that the Council, in pursuance of G.O., No. 1296, dated 6th December 1887, resolved upon taking possession of the land required by the Special Assistant Collector as notified in the *Fort St. George Gazette*, dated 17th May 1887, for widening the Robinson Road on account of the extension of railway to Calicut.

2. The sum required to be paid to the parties as compensation for the land amounts to Rs. 16,922-5-6.

3. The Municipality is at present unable to meet the demand. The Council, therefore, resolved, at their meeting held on the 15th December 1887, to raise a loan sufficient to meet the cost of acquiring the lands. I request, therefore, that you will be good enough to obtain the necessary sanction of Government for the same.

No. 109.

Submitted to Government.

2. The Chairman had omitted to submit the statement required by notification of the Government of India under Act XI of 1879, No. 2748. It has since been called for, and is herewith forwarded.

CALICUT,
7th April 1888.

(Signed) H. M. WINTERBOTHAM,
Acting Collector.

From the Public Works Department, dated 23rd April 1888, No. 80-D.

ORDER—dated 23rd May 1888, No. 531 M., Local and Municipal.

The amount due to the Madras Railway Company must be paid within two years at most; but in view of the large liabilities thrown upon the Municipality by this claim and by the compensation charges referred to in the Chairman's second letter read above, the Government resolve to make the Council a lump grant of Rs. 10,000 from Provincial Funds.

2. The loan of Rs. 17,000, which it was proposed to raise in the letter last referred to, will now in all probability have to be considerably increased. The Council will report upon this point, and will submit a revised application form in which the rate of interest they propose to pay should be stated.

(True Extract.)

H. E. STOKES,
Chief Secretary.

To the Chairman, Municipal Council, Calicut,
through the Collector of Malabar.
" Public Works Department (Railway Branch).
" Financial Department.
" Accountant-General.

Exd. A. Raitt.

8804

No 484 Rd 19 June 1888

Communicated to the Consulting Engineer for Railways for information.

(Sd) CJS
R

Govt. of {1888} Madras.

LOCAL AND MUNICIPAL.

Issued

Recd. Encl.

G.O., 23rd May 1888, No. 531 M.

B/No 484 R 19-6-88

MAY.

To
The Consulting Engineer for Rys
Ex-Guaranteed Ry Accounts

Provincial Grant.

Sanctioning a — of Rs. 10,000 to the Calicut Municipality for payment of contribution due to the Madras Railway Company, and directing the Council to submit a revised application for raising a loan.

Local and Municipal Department.

CHIEF SECRETARIAT MADRAS.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper :—

Sent to ER no 15 5/7 already

Endorsement of the Joint secretary to Government Public Works Department Railway Branch dated 19th June 1889 No. 362 D on that of the Consulting Engineer for Railways dated 14th June 1889 No. 261-A Submitting for the orders of Government correspondence relative to the inability of the Calicut Municipality to pay their Contribution due to the Madras Railway on account of the extension to Calicut.

Order thereon 5/8 July 1889 No. 858 Rs mis

One half of the Amount due by the Municipality to the Madras Railway must be paid without delay. The loan

loan sanctioned in Go 25 January 1889 No 99th will supply the necessary funds

2. The Government will however be prepared, if the Council prefer this course, to lend them Rs 20,000 from Provincial Funds under the new rules sanctioned by the Government of India - at 4½ percent repayable in 20 years which will save them the necessity of borrowing in the open market on the terms proposed by them and approved in the Go above referred to. The Chairman will report at once which course the Council desire to adopt.

(True Extract)

W R Bradshaw Capt^n RE

Undersecretary P.W Deptt

for chief Secretary.

Revd 11.7.89 R

To The Chairman Municipal Council Calicut thro' the Collector of Malabar

P.W. Deptt Railway Branch

[6]

Govt. of {188} Madras.

To

Proceedings, dated 188 .
No.

Subject.

[6]

Govt. of 188 Madras.

Local and Municipal Dept.

To

The P. W. Department
Railway Branch

Proceedings, dated 8th July 1889.
No. 858 Mun.

Subject.

Passing orders in correspondence regarding contribution due by the Calicut Municipality to the Madras Railway

B
No 807 R dy 29 July 89

B
No 807 R dy 29 July 89

Communicated to the Consulting Engineer for Railways with reference to his endorsement No 261A dated 14th June 1889.

10.7.9
R.

To

The Consulting Engr for Rlys.
" Exec. Engr B. Rly. Circle.

Ag. 14/7.89

12/7 cir 20/7/9.
R 22/7/9

R 31.7.89

23RD SEPTEMBER 1889, No. 2165 L., LOCAL AND MUNICIPAL.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following papers:—

From H. M. WINTERBOTHAM, Esq., President, District Board, Malabar, to the Chief Secretary to Government, dated Calicut, 15th July 1889, No. 1069.

I have the honor to report on the working of the Madras Local Boards Act V of 1884 in the Malabar district during the official year 1888-89, and to submit the prescribed statements as noted below:—

I-A.—Consolidated Comparative Statement of the Receipts of the District Board.
I-B.—Consolidated Comparative Statement of the Expenditure of the District Board.
II.—Statement of Receipts and Expenditure of Unions—*Nil.*
III.—Statement showing the Progress of New Works and Repairs.
IV-A.—Statement showing the Mileage and Cost of Roads constructed and repaired out of Local Funds.
IV-B.—Statement showing the length of Road Avenues.
V.—Statement showing the Receipts and Charges of Tolls and Ferries.
VI.—Statement showing the Receipts and Charges of Endowments.
VI-A.—Statement showing the Investments made by the Board.
VII.—Statement showing the Demand, Collection and Balance of Land-cess.
VIII.—Statement showing the Demand, Collection and Balance of miscellaneous items of Revenue.
IX.—Statement showing the Statistics of Local Fund Schools in the District.
X.—Statement showing the Statistics of Aided Schools in the District.
XI.—Statement showing the Receipts and Charges of Bungalows and Choultries.
XII.—Statement showing the working of the Local Fund Hospitals and Dispensaries in the District.
XIII.—Statement showing the strength and cost of the Vaccine Establishment and the number of operations performed by them.
XIV.—Statement showing the details of expenditure incurred on Sanitation.
XV.—List of Buildings belonging to or under the control of the District Board.
XVI.—Nominal list of Members of the District and Taluk Boards.

I.—GENERAL.

2. *Administration.*—The year was the fourth in which the Local Boards Act V of 1884 was in operation. The number of Taluk Boards at work underwent no change, and, as stated in the last year's report, no unions have been formed in this district for reasons which still continue. It is much to be desired that the definition of "Union" in the Act should be so altered as to admit of any local area, defined by natural boundaries, being constituted a union. It is only thus that unions can be satisfactorily formed in this district.

3. *The District Board* (*Statement XVI*).—The District Board was brought up to its maximum strength of 36 just before the opening of the year under report. The period of office of 1 official member (Dr. H. D. Cook, the District Medical and Sanitary officer) and 13 nominated non-official members, expired on the 30th June

1888, and that of 3 nominated non-official members on the 9th October 1888. The seat rendered vacant by Dr. Bradshaw's transfer from the district was filled up by the appointment of Mr. Garthwaite, Dr. Bradshaw's successor in the office of Inspector of Schools. Six of the time-expired non-official members were re-appointed by Government, and the seven remaining places were filled up by election from among the Taluk Board members on the dates mentioned against each Board in the margin. This brought up the strength of the District Board to the prescribed proportion of 18 nominated and *ex-officio* members and 18 elected members. The three seats vacated in October 1888 were therefore filled up by nomination. On the 31st March 1889 the Board consisted of 6 *ex-officio* members, 12 nominated members and 17 elected members; of the latter, 5 were from Tellicherry, 2 from Calicut, 5 from Pálghat, 3 from Ponáni, and 2 from Wynaad.

Taluk Board.	Number elected.	Date.
Tellicherry ..	1	9th July 1888.
Calicut	2	5th „ „
Pálghat	1	18th „ „
Ponáni	1	18th „ „
Wynaad	2	15th October „

A Vice-President was appointed by Government for this District Board on the 26th March 1889 in the person of M.R.Ry. V. Chappan Menon Avargal, B.A., Rao Bahadur, Acting Deputy Collector of Calicut.

The constitution of the 5 Taluk Boards in the district has remained the same as in the previous year.

Mr. Dumergue was the Board's President from 1st August 1888 to 28th October 1888, during my absence on privilege leave.

4. *Attendance of Members.*—Statement XVI furnishes full information under this head. The attendance of non-official members was satisfactory. It is often difficult for the divisional officers to attend the meetings without seriously hindering the despatch of their revenue and magisterial duties and wasting a great deal of time in travelling. I don't think the balance of advantage is on the side of compelling them to attend more frequently.

Mr. D'Cruz, Deputy Collector, Cochin, cannot attend without wasting a week each time, and there was during the year no local question rendering his attendance desirable. I will, however, instruct him to attend at least two meetings, if possible, in the current year.

5. *Financial Position.*—The following statement shows the financial position of the District Board and the several Taluk Boards in 1888-89:—

Receipts.

Items.	District Board.	Tellicherry Taluk Board.	Calicut Taluk Board.	Pálghat Taluk Board.	Ponáni Taluk Board.	Wynaad Taluk Board.	Total.	Percentage to total income.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1. Land-cess	1,24,926 13 4	36,221 7 10	22,703 8 5	37,400 4 11	22,730 8 7	4,880 5 7	2,48,163 0 8	58·0
2. Tolls	89,805 8 0	..	..	..	..	..	89,805 8 0	35·0
Ferries	54,129 11 11	..	..	..	..	..	54,129 11 11	
Miscellaneous Public Works	775 3 6	..	..	..	..	10,000 0 0	10,775 3 6	
3. Education	12,103 13 4	1,223 1 3	1,646 9 0	5,368 5 2	2,628 9 8	121 0 8	23,091 7 1	5·3
4. Medical	357 11 0	7 8 3	21 11 3	5 15 9	53 13 5	21 15 6	468 11 2	0·1
5. Miscellaneous	1,926 7 1	652 7 4	1,106 9 2	2,444 4 10	1,154 6 7	288 7 9	7,572 10 9	1·8
6. Contribution to Taluk Boards	..	3,280 0 0	340 0 0	..	..	4,600 0 0	8,220 0 0	..
Total ..	2,79,325 4 2	38,104 8 8	25,478 5 10	45,218 14 8	26,567 6 3	15,311 13 6	4,30,006 5 1	..
Opening balance	1,04,940 10 4	12,121 11 8	9,756 9 7	26,665 6 2	13,747 0 6	5,429 13 8	1,72,661 3 11	..
Debt receipts	3,076 10 2	..	..	..	..	..	3,076 10 +2	..
Grand Total ..	3,87,342 8 8	50,226 4 4	35,234 15 5	71,884 4 10	40,314 6 9	20,741 11 2	6,05,744 3 2	..

Charges.

Items.	District Board.	Tellicherry Taluk Board.	Calicut Taluk Board.	Pálghat Taluk Board.	Ponáni Taluk Board.	Wynaad Taluk Board.	Total.	Percentage to total outlay.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Grant I—Public Works	1,87,243 15 3	10,785 2 6	1,892 10 10	17,584 11 0	6,242 9 2	18,732 9 0	2,42,481 9 9	62·2
„ II—Education	24,206 3 6	18,859 1 6	4,875 14 7	11,143 6 11	7,837 15 7	1,055 13 6	67,978 7 7	17·4
„ III—Medical	16,981 15 8	7,640 14 5	6,522 8 11	7,138 3 4	6,339 1 8	6,342 11 10	50,965 7 10	13·0
„ IV—Miscellaneous	21,948 13 6	1,134 5 6	1,057 2 9	1,440 5 9	1,331 8 10	1,504 7 5	28,446 11 9	7·3
Contribution to Taluk Boards	8,220 0 0	..	..	..	..	..	8,220 0 0	..
Total ..	2,50,380 15 11	38,419 7 11	14,378 5 1	37,306 11 0	21,751 3 3	27,635 9 9	3,89,872 4 11	..
Debt charges	3,683 12 0	5 0 0	..	10 0 0	..	..	3,698 12 0	..
Closing balance	1,25,057 12 9	15,081 12 6	21,196 10 4	34,567 9 10	18,563 3 6	—2,893 14 7	2,12,173 2 3	..
Grand Total ..	3,79,122 8 8	53,506 4 4	35,574 15 5	71,884 4 10	40,314 6 9	25,341 11 2	6,05,744 3 2	..

Thus 58 per cent. of the Board's income was from cess on land ; 35 per cent. from tolls, ferries, and miscellaneous public works receipts ; 5·3 per cent. from school-fees and educational grants from Government ; 0·1 from medical ; and 1·8 from miscellaneous sources.

Of the expenditure 62·2 per cent. was on public works ; 17·4 on education ; 13·0 on medical, sanitary and vaccine services ; and 7·3 on miscellaneous charges.

6. *Incidence of Taxation.*—The incidence of taxation per head of the population was as shown hereunder :—

Area in square miles.	Population according to the Census of 1881.	Income from taxation.	Incidence of taxation including tolls.		Incidence of taxation excluding tolls.	
			1887-88.	1888-89.	1887-88.	1888-89.
		Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
5,765	2,203,117	3,33,968	0 2 1½	0 2 5	0 1 7	0 1 9

II.—Receipts.

7. *Opening Balance* (*Statement I-A*).—The opening balance of the year was Rs. 1,72,661-3-11, of which Rs. 67,720-9-7 were under Taluk funds and Rs. 1,04,940-10-4 under the District fund. The budget estimate was Rs. 63,420, the increase being due mainly to short expenditure under grant I in 1887-88.

8. *Receipts* (*Statement I-A*).—The total receipts of the year amounted to Rs. 4,33,082-15-3 against the budget estimate of Rs. 4,01,440, the actuals of 1887-88 being Rs. 4,14,013.

9. *Cess on Land* (*Statement VII*).—The income from this source amounted to Rs. 2,48,163-0-8, or Rs. 27,463 in excess of the budget estimate. The increase is due to the change in the kistbandi, the effect of which was to bring in the whole of the receipts for the last fasli during the official year.

As in the previous year, the receipts under this head were divided equally between the District Board and the several Taluk Boards. In the case of British Cochin (which is not a taluk or part of a taluk within the meaning of Act V of 1884) the whole of the collections (Rs. 290-9-8) were credited to the District Board. The amount collected was 98·8 per cent. of the total demand.

10. *Tolls* (*Statement V*).—During the year under report 5 toll-gates were newly established in the district, viz., at Merumpoya, Ferók, Kongad, Edapal and Kutnad. All the tolls in the district, except the last two, were collected at the maximum rates prescribed in the Act. At Edapal and Kutnad half the maximum rates are levied. The Edakara and Cherupoya tolls were collected under amani throughout the year (no fair bid having been offered at the auction). Owing to fall of a neighbouring bridge, the Iritti toll contractor was permitted to throw up his contract, and that toll was also managed under amani from November onwards.

The receipts from tolls amounted to Rs. 79,839-0-8, or Rs. 23,839 over the budget estimate, the increase being due to the establishment of new tolls and to the higher bids obtained for those already existing. The receipts and charges of the several tolls in the district are exhibited in statement V.

11. *Contributions from Municipalities.*—The arrears contribution of Rs. 5,000 due from the Pálghat Municipal Council was not paid up during the year, which accounts for the decrease under this head. The current contribution of Rs. 5,966-7-4 was duly paid.

12. The entire receipts from tolls were thus Rs. 85,805-8-0, of which Rs. 9,310-6-0 were paid as contribution to Provincial services on account of tolls on the Calicut-Vayitri road ; Rs. 3,725 to the Tellicherry and Pálghat Municipalities ; and Rs. 1,382-14-1 to the French Government on account of the Mahé bridge. Deducting

these sums, as well as Rs. 2,000 refunded to the Iritti toll contractor on the cancellation of his lease and Rs. 2,010 due to the Calicut Municipality but not paid during the year under report, the Board's net receipts from tolls in 1888-89 were Rs. 67,377-3-11, or Rs. 47 for every mile of road maintained. This represents 51·5 per cent. of the year's outlay on "communications."

13. *Educational : School-fees* (*Statement IX*)—brought in Rs. 9,830-2-0, of which Rs. 188-8-6 were from the Practising branches of the Board's Normal Schools, and Rs. 9,641-9-6 from the Middle Schools under the Taluk Boards. The amount collected was Rs. 160 under the estimate.

14. *Sale-proceeds of Books.*—The income from this source was Rs. 1,442-8-6, or Rs. 1,557 below the estimate ; no explanation of the unusually small demand for books presents itself.

15. *Income from Endowments* (*Statement VIII*).—The receipts under this head amount to Rs. 4,035-2-1, of which Rs. 3,732-3-0 were from the Moyan lands, whilst the remainder (Rs. 302-15-1) formed the sale-proceeds of the Mângâvu Female Normal school building, the sale of which was sanctioned by Government in G.O., Mis. No. 619 L., dated 15th March 1889.

16. *Miscellaneous.*—A sum of Rs. 146-4-5 is credited under this head. It represents the refund of scholarship drawn by a stipendiary student, and other items.

17. *Medical : Sale-proceeds of Medicines.*—The sale-proceeds of medicines at the hospitals in Wynaad fetched Rs. 18-7-6 against the budget estimate of Rs. 20.

18. *Contribution from other District Funds.*—The sum of Rs. 286-15-5 shown under this head was the cost of maintaining a female lunatic, incurred by this District Board and recouped by the District Board of South Canara, to which district the lunatic was found to belong.

19. *Contribution from Private Individuals.*—A sum of Rs. 10 was given during the year by a benevolent native gentleman as a donation to the Manjeri hospital.

20. *Income from Endowments* (*Statement VIII*).—The sum of Rs. 49-8-9 shown against this head is from the endowment of the Ponáni hospital.

21. *Miscellaneous.*—The sum of Rs. 103-11-6 shown against this item represents the sale-proceeds of old furniture, &c., at the hospitals.

22. *Interest on Government Securities* (*Statement VI-A*).—The interest on the investment of Rs. 12,000 made by the Board on behalf of the Moyan Female Normal School brought in Rs. 480 as shown under this head.

23. *Miscellaneous : Choultry Rents* (*Statement VIII*).—The rents of the lands attached to the eleven endowed choultries in this district and other miscellaneous receipts from chuttrams brought in Rs. 378-2-7 against Rs. 470, the estimate for the year. The decrease was due to the rents due for the year not being completely collected.

24. *Market Rents* (*Statement VI*).—There were only three public markets in the charge of the Taluk Boards during the year, viz., those at Angádipuram, Tirúr and Malapuram. At Malapuram the fee system was not introduced within the year, the market-place being under construction. The fees at Angádipuram and Tirúr, and the amount realized at the Angádipuram slaughter-house, amounted in all to Rs. 766-13-9. The decrease under the estimate is due to the fact that the sites of the Kollengode and Palathulli markets, at which places the Pálghat Taluk Board proposed to introduce the fee system, were not taken up during the year as anticipated.

25. *Bungalow Fees* (*Statement XI*).—The receipts under this head amounted to Rs. 1,125-9-7, or Rs. 186 in excess of the budget estimate. The increase is due to an enhancement in the scale of fees.

26. *Fees and Fines.*—The income under this head was Rs. 521-5-0, or Rs. 251 over the estimate.

27. *Rents and Produce of Land.*—The Local Board's share of the sale-proceeds of escheat lands amounted to Rs. 138-9-9 ; the amount was shared equally by the District and Taluk Boards.

28. *Avenues.*—The receipts from avenues amounted to Rs. 3,990-5-9. The Taluk Board's receipts were Rs. 1,004 under the estimate, and that of the District Board Rs. 114 above the budget figure. There has been some improvement in the management of the avenues during the year, but an immense amount remains to be done in the way of lopping, trimming, and clearing of parasites. I have not ceased to urge upon the divisional officers the importance of attending to the avenues, as well for the sake of their beauty and utility as for the much larger revenue which they might be made to yield.

The other items under "Miscellaneous" call for no special remarks.

29. The details of the miscellaneous receipts of the District and Taluk Boards are shown in the subjoined statement :—

Items.	District Board.	Tellicherry Taluk Board.	Calicut Taluk Board.	Pálghat Taluk Board.	Ponáni Taluk Board.	Wynaad Taluk Board.	Total.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1. Choultry rents	..	73 13 3	110 12 0	45 14 7	..	147 10 9	378 2 7
2. Market rents	..	..	37 0 0	560 0 5	169 13 4	..	766 13 9
3. Bungalow fees	..	220 0 0	555 6 0	138 7 7	143 14 0	67 14 0	1,125 9 7
4. Fees and fines	..	103 8 0	29 5 0	266 11 0	81 10 0	40 3 0	521 5 0
5. Rents and produce of land	69 5 0	23 1 7	..	23 1 7	23 1 7	..	138 9 9
6. Avenues	1,613 13 10	232 0 6	177 8 7	1,223 1 2	711 1 8	32 12 0	3,990 5 9
7. Sale of stores	63 4 3	..	0 10 0	21 10 0	24 13 0	..	110 5 3
8. Sundry receipts ..	..	..	193 10 8	159 14 6	..	..	353 9 2
9. Savings and refunds ..	..	..	2 4 11	5 8 0	0 1 0	..	7 13 11
Total ..	1,746 7 1	652 7 4	1,106 9 2	2,444 4 10	1,154 6 7	288 7 9	7,392 10 9

30. *Public Works :* (1) *Sale of Tools and Plant.*—The receipts under this head amounted to Rs. 23-7-0 against the budget estimate of Rs. 400.

(2) *Sale of Old Materials.*—The sale of old materials brought in Rs. 272-11-2.

(3) *Contribution from Private Individuals.*—The sum of Rs. 343-1-6 shown under this head represents the customary contribution paid by the Cochin Government for half the cost of maintenance of a portion of the Cochin-Ponáni canal.

31. *Contribution from Provincial Funds : Educational* (*Statement IX*).—The receipts under this head amounted to Rs. 7,157-6-1 against the estimate of Rs. 10,210, the decrease being due to the grants for certain schools not having been sanctioned or drawn during the year, and to the restrictions under chapter II of the Grant-in-Aid Code.

32. *Contribution from Provincial Funds for Public Works.*—The sum of Rs. 10,000 exhibited under this head represents the contribution which Government kindly made for the upkeep of roads in the Wynaad.

33. *Contribution from Special Funds : Pound Fund.*—A sum of Rs. 180 was transferred to the District Board under this head. Nothing was taken credit for from this source in the budget for 1888-89.

34. *Canal and Ferry Fund.*—Rupees 54,129-11-11 were made over to the District Board from the Canal and Ferry Fund. The decrease under the estimate is due to the opening of new bridges and consequent abolition of ferries.

35. *Allotments from District Funds.*—The District Board contributed Rs. 8,220 to the resources of the Taluk Boards as shown under :—

	RS.
1. To the Wynaad Taluk Board, being the District Board's share of the cess collected in Wynaad	4,600
2. To the Tellicherry Taluk Board for Educational grants	3,280
3. To the Calicut Taluk Board for do.	340
Total ..	8,220

36. *Debt-head Receipts.*—The District Board's debt-head receipts amounted to Rs. 3,076-10-2 in the year.

37. The receipts for the year were thus Rs. 1,58,901-0-11 under Taluk funds and Rs. 2,82,401-14-4 under District funds, making a total of Rs. 4,33,082-15-3 (*i.e.*, deducting the District Board's contribution of Rs. 8,220). Including the opening balance, the total assets were Rs. 2,26,621-10-6 at credit of the Taluk Boards and Rs. 3,87,342-8-8 at credit of the District Board, giving a total of Rs. 6,05,744-3-2 (making the same deduction as before) as the sum available for expenditure in 1888-89.

III.—EXPENDITURE.

38. *Grant I: New Works, Communications* (*Statement III*).—The following statement exhibits the outlay on new works, communications, as compared with the allotments for the year :—

—	Allotment.	Expenditure.	Balance.
	RS.	RS.	RS.
District Board	50,223	15,232	34,991
Tellicherry Taluk Board	1,559	674	885
Calicut do.	2,593	280	2,313
Pálghat do.	3,743	110	3,633
Ponáni do.	1,962	927	1,035
Wynaad do.	..	..	..
Total ..	60,080	17,223	42,857

Thus only 28 per cent. of the amount allotted was spent during the year. This appears so unsatisfactory that I must explain the short expenditure at some length :—

(*a*) *District Board Works.*—An estimate for Rs. 12,600 for constructing an iron bridge at Eranjolli (on the Tellicherry-Coorg road) was sanctioned by Government in G.O., No. 2564 W., dated 27th September 1887. In February last the existing wooden bridge was carefully examined by the Board's Engineer, and he found that by introducing piles half way between the existing masonry piers, it would be safe and easy to reconstruct the bridge of timber. To obtain the iron-work would have involved great delay, and it was most important that the coffee traffic on this road should not be impeded during the coffee season. It was also important that the toll-contractors should be given no ground of complaint. For these reasons the Board determined to reconstruct the bridge of timber and to postpone the work till after the close of the official year. The old bridge was meanwhile shored-up and carried the year's traffic safely.

(*b*) The iron beams ordered from Messrs. Burn and Company for the Uliyil bridge (between Iritti and Merumpoya) were delivered too short, and by this unfortunate mistake the execution of the work was delayed. The amount of the estimate was Rs. 3,182.

(*c*) Six of the timber bridges which the Board had sanctioned for construction at Kollengód, Kottakal, Charalturnapoya, Chavalthodu, Churiyat and Bardur, at a cost of Rs. 9,933, could not be completed owing to the difficulty of procuring sound timber beams of the required dimensions. A large number of beams, delivered by the contractors, had to be rejected owing to flaws, cracks and windshakes, and the Board are being forced to the conclusion that where beams of 25 feet and upwards are required, they cannot be obtained in the present state of the Malabar timber market, except at rates which render it cheaper in the end to use iron.

(*d*) In the Board's application for an allotment for incomplete works (sanctioned in G.O., dated 19th July 1888, Mis. No. 1327 L.) a sum of Rs. 9,238 was included, being unspent balance of the estimates for the Iritti and Merumpoya bridges.

Mr. Anderson, the Board's Engineer, was absent on leave at the time, and the Assistant Engineer (now absent on leave) apparently did not understand that the only expenditure required in 1888-89 was about Rs. 1,344, and that the balance of Rs. 7,894 represented savings resulting chiefly from a contrivance of Mr. Anderson's for lifting the girders on to the piers.

(*e*) *Tellicherry Taluk Board Works.*—The balance was almost entirely spent, but the contractor's accounts were not settled within the year.

(*f*) *Calicut Taluk Board Works.*—The President writes: "Owing to the suspension of Mr. Kelan, the Local Fund Supervisor, for a long period during the busiest season of the year, and the departure on sick leave of the Assistant Engineer shortly after Kelan's reinstatement, the Engineering establishment was short-handed all through the working season."

(*g*) *Pálghat Taluk Board Works.*—A sum of Rs. 2,400 was allotted for the reconstruction of the Komblakód bridge. On his return from leave Mr. Anderson examined the existing bridge and reported that, with some petty repairs, it would stand for another two years. Its reconstruction was therefore postponed. Two small bridges (Rs. 850 each) on the road from Kolathur to Kuttipuram were not considered emergent.

(*h*) *Ponáni Taluk Board Works.*—The unspent balance of Rs. 1,035 was provided for the construction of a branch road. The Board were unable to determine the best route owing to diversity of opinion, and the execution of the work was temporarily delayed.

39. The Board have recently placed a large order for iron beams in the hands of Messrs. Richardson and Cruddas of Bombay, and confidently hope to reconstruct five large bridges in the current year.

40. The Iritti, Merumpoya and Koraticara bridges were finally completed, and the accounts of the same adjusted during the year. All the three bridges are now open to traffic.

41. *New Works, Civil Buildings* (*Statement III*).—The outlay under this head was Rs. 2,731-6-5 against Rs. 7,902 the allotment. The projects not undertaken were the following:—

(1) *Dispensary at Chávakád* (*Rs.* 2,330).—Delayed by difficulty in obtaining site.
(2) *Reconstructing Taliparamba Public Bungalow* (*Rs.* 500).—Project dropped for the present.
(3) *Middle School Building at Badagara* (*Rs.* 590).—Estimate sanctioned late in the year.
(4) *Dispensary Building at Kúttaparamba* (*Rs.* 1,125).—Delayed for want of a site and sufficient funds.
(5) *Choultry at Ferôk* (*Rs.* 300).—Immature project, funds insufficient.

42. The more important works undertaken, and the expenditure incurred on them, are shown below:—

(1) *Reconstruction of Mannárghat Bungalow* (*Rs.* 2,020-3-10).—The work has been completed.
(2) *Roofing with tiles the Supervisor's Quarters at Vayitri* (*Rs.* 468-13-7).—This is still in progress.

43. *Miscellaneous Public Improvements* (*Statement III*).—The amount of Rs. 407-10-9 shown under this head represents the expenditure of the Pálghat and Calicut Taluk Boards on planting avenues.

44. *Repairs, Communications.*—The distribution of the allotment, expenditure, and balance under repairs, communications, is as follows:—

—	Allotment.	Expenditure.	Balance.
	RS.	RS.	RS.
District Board	1,01,056	81,534	19,522
Tellicherry Taluk Board	6,758	6,408	350
Calicut do.	6,414	930	5,484
Pálghat do.	16,602	9,321	7,281
Ponáni do.	4,620	2,842	1,778
Wyaand do.	8,973	12,555	−3,582
Total ..	1,44,423	1,13,590	30,833

Thus on the whole 78 per cent. of the allotments for repairs to communications was spent during the year. The unusually large balance in Calicut is accounted for by the Taluk Board President as follows:—

"The expenditure under this head was Rs. 930 against the estimate of Rs. 6,414. This is partly due to the short-handedness of the superior staff of the Engineering department referred to in paragraph 13. But another and more important cause was the transfer of the duty of maintaining the roads to the Tahsildars in June, on the advice of Mr. Kunhi Kannan who was then President, and the re-transfer of that duty in September after I had assumed charge. This double transfer has probably caused considerable delay in the adjustment of the accounts between the Tahsildars, the Engineer and the Treasury Deputy Collector. To my knowledge Rs. 1,284 (or *more* than the amount shown by the Deputy Collector on account of *all* the Taluk Board's roads) has been spent on *one road* (No. 61) *alone*, and the only reason why this is not shown by the Treasury officer can be the delay in adjusting accounts."

The excess in Wynaad is due to the sanction of Government not having been obtained in due time for some of the allotments made by the Taluk Board from their balance.

45. *Roads.*—The total length of roads under the control of the Local Boards at the commencement of the year was 1,454 miles and 1 furlong. One mile and 7½ furlongs of road was constructed during the year at a cost of Rs. 7,167-0-8. Of the total length in charge, 1,358 miles and 7 furlongs were repaired at an outlay of Rupees 1,03,855, giving an average of Rs. 76 per mile. The total outlay on roads was Rs. 1,11,022, being about 45 per cent. of the land-cess collection of the district. The roads were, I think, on the whole, kept well up to the usual standard.

46. *Repairs, Civil Buildings* (*Statement III*).—The repair of civil buildings cost the Board Rs. 3,935-5-11 against the estimate of Rs. 5,357. The unspent balances were mainly in the Calicut and Pálghat taluks, and were due for the most part to the non-adjustment within the year of the accounts of the Revenue agency in the case of the works undertaken by them.

47. *Repairs, Miscellaneous Public Improvements* (*Statement III*).—The sum of Rs. 278-6-0 shown under this head represents the Pálghat Taluk Board's expenditure on the market sheds at Angádipuram, and other miscellaneous charges detailed in statement III.

48. *Establishment.*—The cost of establishment was Rs. 50,451-1-8 against the estimate of Rs 50,600. The salaries and allowances of the establishment amounted to Rs. 48,251 and the contingent charges to Rs. 2,200. There has been no change in the scale of establishment entertained.

49. *Tools and Plant.*—The amount spent on tools and plant was only Rs. 290-11-7 against the budget estimate of Rs. 1,480. The existing stock appears to have lasted better than was expected.

50. The subjoined statement exhibits the outlay on public works under the chief heads:—

	RS.
I. Original works—	
Communications	17,223
Civil buildings	2,731
Miscellaneous public improvements	408
II. Repairs—	
Communications	1,13,590
Civil buildings	3,935
Miscellaneous public improvements	279
Total Works ..	1,38,166

		Rs.
III. Establishment	.. ..	48,251
IV. Contingencies	.. ..	2,200
V. Tools and plant	.. ..	291
	Grand Total ..	1,88,908

51. It will be seen from the above figures that the percentage of the cost of "Establishment" and "Tools and plant" was 36·5 and ·2 against the prescribed percentages of 20 and 1, respectively. In the case of the establishment the percentage is raised by the unusually short outlay on works this year.

The Engineering establishment during the year was well-nigh disorganised by sickness. The District Engineer returned from sick leave on August 10th, and for two months after his return suffered continuously from fever, and was really unfit for the duties which he strove to perform. The Assistant Engineer, Mr. Maylor, who acted for Mr. Anderson, was very ill at the beginning of the year, and continued in a bad state of health till he took sick leave in March last.

The Pálghat Supervisor, Mr. Lemos, was in a bad state of health. He took sick leave in February and March, and died in June 1889. The Walawanád Supervisor, P. Kelan, was under suspension for three months pending investigation of a criminal charge brought against him. Mr. Newman, the Supervisor of the Tellicherry range, has been often ill, and many of the subordinates of the staff have been from time to time unfit for duty.

The cost of the establishment, Rs, 48,251, as compared with 1887-88, shows an increase of Rs, 2,797; but this is merely due to the fact that the pay of the Wynaad supervisor was temporarily saved in 1887, pending his employment as Bridge Inspector, a post specially sanctioned in the estimate for the Iritti and Merumpoya bridges. The temporary vacancy in the Wynaad was not filled up owing to the want of a qualified man.

The cost for 1888-89 is Rs. 350 below the sanctioned estimate.

So far from being able to suggest any reduction of establishment, I find it a constant difficulty to keep it down to its present limit. At the present moment there are four Supervisors, two Overseers and a Sub-Overseer, all on the sick list from fever, and the Engineer himself is still liable to frequent attacks of it.

However, I am sanguine that during the current year the execution of a number of new works, for which all arrangements are now in a forward state, will reduce the percentage of the cost of establishment very largely.

Government will, I am sure, recognize that it would be extremely easy to spend every penny of the maintenance grants if the checks on waste and fraud were relaxed, and that results should not be estimated merely by the amount spent.

The expenditure on road maintenance was Rs. 12,701 more than in the previous year.

52. *Tolls and Ferries* (*Statement V*).—The expenditure under this head was Rs. 1,907-10-4 against the estimate of Rs. 1,092. The increase was due to the unexpected necessity of managing the Iritti toll under amani.

53. *Refunds.*—Of the sum of Rs. 2,003-13-6 shown as refunds, Rs. 2,000 were paid to the Iritti toll contractor, whose lease was cancelled owing to the fall of the Uliyil bridge. The toll was collected under amani for the remainder of the year as already explained.

54. *Contribution to Provincial Funds* (*Statement V*).—The Government share of the Calicut-Vayitri road tolls amounted to Rs. 9,310-6-0, and Rs. 6,721-4-0 was paid as the first instalment of the contribution made by the Board towards the new public offices.

55. *Contribution to Municipalities* (*Statement V*).—To the Tellicherry Municipality the Board paid Rs. 3,175, being a fourth of the Board's income from the Eranjolli, Mahé and Koduvalli tolls; and to the Pálghat Municipality was paid the fixed contribution of Rs. 550. The contribution due to the Calicut Municipality was not paid during the year, pending certain re-adjustments necessitated by the extension of the railway to Calicut. These re-adjustments, as amicably arranged between the Board and the Town Council, have since been sanctioned by Government in G.O., Mis. No. 1100 L., dated 16th May 1889.

56. *Contribution to the French Government.*—The French Government were paid Rs. 1,382-14-1, being half the net receipts from the Mahé toll.

57. *Contribution to the Madras Railway Company.*—The sum of Rs. 28,500 shown against this head represents the last instalment of the contribution due to the Madras Railway Company on account of the Kallai and Ferók bridges.

The Ferók bridge was opened to cart traffic in January 1888. The Kallai bridge is still not ready for cart traffic, but it is hoped that the completion of the necessary arrangements on the part of the Railway Company will not be much longer delayed.

58. The total outlay under grant I was thus Rs. 2,42,481-9-9, of which Rs. 55,237-10-6 were under Taluk funds and Rs. 1,87,243-15-3 under District funds.

59. *Grant II: Education.*—The total expenditure of the Local Boards on education, excluding Public Works expenditure, was Rs. 67,978-7-7, against Rs. 63,236 in the previous year. The figures are compared in the subjoined statement:—

	1887-88.	1888-89.
	Rs.	Rs.
Inspection	6,553	7,058
Normal schools	14,208	14,782
Secondary schools	10,886	12,902
Grant-in-aid	25,038	30,870
Contribution to Provincial services	3,662	..
Miscellaneous	2,889	2,366
Total ..	63,236	67,978

60. *Administration.*—The Government Inspecting Agency was revised during the year under report. The designation of the Deputy Inspectors was changed into Sub-Assistant Inspectors, and the number of these officers was reduced from four to three—two for Hindu schools and one for Mappilla schools. For the inspection of Hindu schools the following division of the district was ordered:—Chirakal, the most northern taluk, was placed under the charge of a South Canara Sub-Assistant Inspector, having his head-quarters at Kásaragód; the Kóttayam, Kurumbranád, Calicut and Ernád taluks were placed under a Sub-Assistant with head-quarters at Calicut; and the Walawanád, Pálghat, Ponáni, Cochin and Wynaad taluks were placed under a Sub-Assistant with head-quarters at Pálghat. Female education, which Government accept as a Provincial charge, is under the supervision of an Inspectress of Girls' Schools, and is not at present directed by the Local Boards. These changes were brought into force in December last.

61. *Inspection.*—The number of Inspecting Schoolmasters was increased by two by the appointment of one additional Inspecting Schoolmaster for Hindu schools and another for Mappilla schools. The work done by this agency is shown in the following statement:—

No.	Names.	Range.	Time spent in camp.	Number of Villages visited.		Number of Schools visited and prepared for examination.				Total number of visits.	Average number of times each school was visited.
				Having Schools under inspection.	Not having Schools under inspection.	Local Fund Schools.	Grant-in-Aid Schools.	Other Schools.	Total.		
	Hindus.		DAYS.								
1	A. Govindan	Taliparamba ..	250	121	14	..	36	..	36	218	6
2	C. H Raman	Cannanore ..	243	17	..	..	62	..	62	176	3
3	A. Harihara Iyer *	Kóttayam ..	13	17	13	..	12	..	12	12	1
4	A. Sivarama Iyer	Koilandi ..	273	18	3	..	36	10	46	322	7
5	P. Ramar Kurup	Badagara ..	271	25	6	..	66	4	70	296	4
6	K. V. Anantan Nair ..	Ernád	238	30	22	..	15	13	28	207	7
7	K. Sankaran Nair	Calicut	214	21	17	..	42	7	49	326	7
8	T. A. Vythianatha Iyer ..	Walawanád ..	285	35	29	..	60	12	72	294	4
9	V. Krishna Iyer	Pálghat	242	36	15	..	42	26	68	321	5
10	P. S. Parasurama Iyer, P. Sakaran Nair ..	Ponáni	265	58	14	..	44	20	64	274	4
	Mappillas										
1	P. Kunni Kutti Ali	Tellicherry ..	285	48	..	..	56	..	56	418	7·7
2	K. Veeran Kutti †	Kurumbranád ..	138	31	..	..	52	..	52	178	3·4
3	C. Seyidali Kutti	Calicut	278	44	..	..	39	10	49	178	3·7
4	K. Veran Kutti, M. Bava ..	North Ponáni ..	273	28, 40	24, 12	..	43	2	45	71, 162	1·5, 3·6
5	K. Kutti Hassan	South Ponáni ..	275	22	..	..	65	11	76	373	4·9
6	M. Bava, K. Kunhi Ahmed ..	Angádipuram ..	109, 203	66	..	..	48	1	49	201	4·5

* Appointed only in March. Returns of the work done by the dismissed Inspecting Schoolmaster P. Bappu have not been furnished.

† Took charge 20th October 1888.

62. *Training Schools* (*Statement IX*).—As in the previous year, the Board maintained five Normal Schools—two for Hindu boys, two for Mappilla boys, and one for girls of all classes.

(1) *The Female Normal School, Tellicherry.*—On the advice of the Educational officers, this school was moved from Calicut to Tellicherry, in January last, to a locality where caste girls will find it more convenient to attend. It has now a practising branch of its own, and the school is reported to be doing good work at Tellicherry. There were on 31st March 1889 14 stipendiary students in the Normal branch and 52 pupils in the Practising branch. Sixteen students were sent up for the Special Upper Primary Examination, of whom 11 passed. Five students appeared for "School Management," and all of them passed.

(2) *The Hindu Normal School, Cannanore.*—There were 24 pupils on the rolls at the close of the year. The results of the Special Upper Primary examination were very satisfactory. Of the 19 pupils sent up, 17 passed, with 12 in the first class.

(3) *The Hindu Normal School, Calicut*—had 44 pupils on its rolls on 31st March 1889. As recommended by the Director of Public Instruction and the Inspector of Schools of the Division, the Board raised the school from the elementary to the lower secondary standard, with effect from the beginning of this calendar year. At the Special Upper Primary Examination in December last, 16 passed out of 24 sent up.

(4) *The Mappilla Normal School, Calicut*—showed 25 pupils on its rolls in March 1889. The results of the Special Upper Primary examination were, for a Mappilla Normal School, not discouraging, 7 out of 12 sent up having passed, with 2 in the first class. The want of a fit school-house, which has long been felt, will, it is hoped, be shortly overcome, if the Calicut Municipality accept a suggestion which has been made to abolish their Middle School and allow the District Board the use of the building.

(5) *The Mappilla Normal School, Tellicherry.*—There were 25 pupils on the rolls of this school on 31st March 1889. Fifteen pupils were presented for the Special Upper Primary examination, of whom only 2 passed. A large allowance must be made for the peculiar difficulties in the way of a newly started Normal School among the Mappillas of North Malabar, who are severely handicapped in the educational race by persisting in the use of the "Vattezhutha" and Arabic character, in preference to the ordinary Malayalam. It is hoped that better results may be shown next year.

63. *Middle Schools* (*Statement IX*).—There were 10 Middle Schools in the district as in the former year. The receipts and charges of each department of each Middle School are shown in statement IX. The total outlay on this class of schools was Rs. 12,902, of which Rs. 10,987 was recouped by school-fees and salary grants from Government, so that the net expenditure on the part of the Board was only Rs. 1,915.

The results of the public examinations are shown in the subjoined statement :—

Schools.	Grade of School.	Number of Pupils on 31st March 1889.	Middle School.		Lower IV, Comparative.		III, Comparative.		Upper Primary.		Lower Primary.	
			Presented.	Passed.	Presented.	Passed.	Presented.	Passed.	Presented.	Passed.	Presented.	Passed.
1. Badagara	Lower Secondary.	74	9	*	9	7	16	13	12	10	21	15
2. Manjeri		76	13	5	17	10	9	3	14	9	15	10
3. Alatúr		103	19	7	18	16	16	11	19	13	14	8
4. Koduvayur		74	10	3	8	6	16	13	16	14	15	15
5. Kottai		54	10	5	10	6	8	6	9	9	14	12
6. Cherpalcheri		59	..	..	8	5	10	8	12	10	14	13
7. Angádipuram		56	..	..	..	..	8	7	12	10	26	21
8. Chávakád		60	11	3	21	12	15	10	12	10	23	15
9. Betutnad		84	..	..	10	10	19	19	14	14	21	18
10. Manantoddy		40	..	..	..	..	10	7	15	11	19	8
Total ..		680	72	23	101	72	127	97	135	110	182	135

* Examination cancelled owing to frauds detected at the Middle School Examination at Tellicherry.

64. *Grant-in-Aid Schools: Hindu Results System Schools.*—Statement X furnishes full information regarding the number and strength of the aided schools in the district. On 31st March 1889 there were, according to the Educational officers' returns, 180 Hindu schools aided on the pure results system, with 7,030 pupils. Of these, 3,912 were examined and 2,691 found qualified for grants. Rs. 3,541-1-2 were paid as grants for the year under report, and Rs. 1,547-3-5 as arrears of the previous year, amounting in all to Rs. 5,088-4-7. The corresponding figures of the previous year were as under :—

Number of schools	259
Number of pupils	10,712
Number of pupils examined	5,585
Number found qualified	3,671
Amount of grant paid	Rs. 2,927-13-11

(*b*) *Hindu Combined System Schools.*—The number of Hindu combined system schools on 31st March 1889 was 209 against 190 in the previous year. There were 9,774 pupils on the rolls at the close of the year. 5,639 pupils were examined and 3,855 found qualified for grants. The amount of the results grants and stipends paid were Rs. 5,679-14-5 and Rs. 9,579-15-8 respectively.

(*c*) *Mappilla Combined System Schools.*—At the close of 1888-89 there were 247 Mappilla combined system schools on the Board's list with 10,904 pupils in them. The figures for the previous year were 264 and 10,299 respectively. The stipends paid to the managers amounted to Rs. 10,521-3-7.

65. The total number of schools aided by the Local Boards of this district was thus 636. There were 27,708 pupils in them under instruction. The amount of results grants paid was Rs. 10,768-3-0 and that of stipends Rs. 20,101-3-3. The entire outlay on elementary education was thus Rs. 31,049-6-3 against Rs. 41,090 allotted, the saving being due to the unnecessarily large allotment made on the recommendation of the Educational officers.

The Board have not been furnished with statistics regarding the grants earned by the Mappilla results schools, or girls' schools in the district.

66. *Miscellaneous: Purchase of Books, &c.*—The outlay under purchase of books and commission on sale of books amounted to Rs. 1,825-1-8 and Rs. 399-12-10 against the budget grants of Rs. 2,100 and Rs. 600 respectively. These depend on the sales, and are of course subject to variation.

67. *Miscellaneous.*—The sum of Rs. 141-1-3 exhibited under this head represents the pay and contingencies of the Moyan gumastah in the Chirakal taluk.

68. The total expenditure under grant II is thus Rs. 67,978-7-7 against Rs. 84,996 the budget estimate, and Rs. 63,236 the actuals of last year. Of the above mentioned sum, the Taluk Boards spent Rs. 43,772-4-1 and the District Board Rs. 24,206-3-6.

69. *Grant III: Medical Services and Sanitation; Hospitals and Dispensaries (Statement XII).*—The Pálghat Taluk Board opened a new dispensary at Alatur on 1st June 1888, thus raising the number of hospitals and dispensaries in this district from 10 to 11. 783 in-patients and 51,437 out-patients were treated at these institutions during the year, giving a total of 52,220 against 34,771 in the previous year. Taking the population of the district as 2,203,117, there was roughly one hospital or dispensary for every 200,000 inhabitants, and 1 person out of every 42 received gratuitous medical aid.

The total cost of these institutions (excluding Public Works charges) was Rupees 18,830-12-11, and the average cost of treating each in-patient Rs. 2-14-6, and that of treating each out-patient As. 5-2.

70. *Medical Subordinates (Statement XII).*—The expenditure under this head (including travelling allowances) amounted to Rs. 7,496-10-5 against the estimate of Rs. 7,375. The increase is due to no provision having been made for travelling allowance to medical subordinates transferred from one dispensary to another.

71. The outlay under clerks and servants, diet of patients, and supplies, were Rs. 2,748-12-1, Rs. 2,024-7-4 and Rs. 412-2-6 respectively. The slight decreases under the estimates call for no special remarks.

72. *Midwives and Midwifery Pupils.*—Two midwives were in the Board's employ during the year under report—one being attached to the Manjeri hospital and the other to the Ponáni hospital. The outlay under this head amounted to Rs. 238-0-5 against the budget estimate of Rs. 360, the savings being due to the late entertainment of the midwife at Ponáni.

The midwife at Manjeri during the year attended 33 labor cases, while the midwife at Ponáni attended one solitary case between October and 31st March.

The women attended by the Manjeri midwife were of the following castes:—

Brahmins	2
Nayars	8
Tiyars	12
Mussulmans	6
Cherumis	5

Ponáni is a large town almost exclusively inhabited by Mussulmans, and apparently they refuse to avail themselves of the proffered help. The midwife is a Native Christian.

I am calling for report as to whether any special explanation of the reluctance of the people to avail themselves of the midwife's services can be found. One of the members of the Board, a Mussulman gentleman who comes from Ponáni, thinks the woman's religion is the explanation.

73. *Medical Pupils.*—During the year under review the District Board had allotted a sum of Rs. 250 for payment of scholarship to a female medical pupil. But although an advertisement inviting candidates was published in three successive issues of a local newspaper, no candidate would come forward to undergo training at the Madras Medical College. The provision has therefore lapsed.

74. *District Surgeon's Establishment.*—The expenditure under this head amounted to Rs. 711-15-7 against the estimate of Rs. 950. The savings were mainly under "travelling allowance."

75. *Cholera Charges.*—Under this head the several Taluk Boards have spent Rs. 218-9-4 against the estimate of Rs. 256.

76. *Contingencies (Statement XII).*—The outlay under "contingencies" amounted to Rs. 1,892-8-7, or Rs. 67 under the estimate.

77. *Vaccination (Statement XIII).*—The number of Deputy Inspectors has remained the same, while the number of vaccinators was raised by one, by the entertainment of an additional vaccinator at Ponáni. The total number of cases operated on was 39,734, of which 36,651 or 92·3 per cent. were reported as successful. The figures for 1887-88 were 54,711 and 41,916 respectively. The year was one in which cholera was prevalent, the number of deaths from this disease being 4,548. It is to this fact that I attribute the decrease in vaccination for the following reasons (quoted from my Revenue Administration Report):—

> "When cholera is about, it is to the vaccinators that we look for assistance in treating the sick and carrying out sanitary precautions; and their additional duties, combined with the futility of recommending vaccination in the face of a plague for which it is no remedy, inevitably lead to a decrease in the number of vaccinations."

The number of births registered in the district during the year was 51,465; the number of successful operations was thus only 71 per cent. of the number of births.

The native mothers retain a strong prejudice against infant vaccination, and the number of children successfully vaccinated under the age of one year was only 626.

The number of cases operated on by medical subordinates in charge of dispensaries was 224; of these, 169 were successful.

78. *Animal Vaccination.*—During the year under report 25 calves were inoculated, and 96 persons successfully operated on with lymph taken directly from the calves. 907 tubes charged with lymph were used by the Board's vaccinators. With this lymph they vaccinated 685 persons, the operations on 612 proving successful. 303 tubes were supplied to Municipal vaccinators, but I have not got the statistics of the results. 122 tubes were supplied to the hospital assistant who accompanied the Laccadive party, and it is very noticeable that on the islands the lymph was found to be totally inert. How this is to be reconciled with the excellent results on the mainland I cannot say.

The expenditure on animal vaccination was Rs. 154-13-10.

79. *Sanitation (Statement XIV).*—The total outlay on sanitation amounted to Rs. 5,138 as under:—

	Rs.
1. Improvement of water-supply	1,908
2. Do. of village-site	28
3. Scavengering establishment	2,733
4. Arrangements at fairs and festivals	203
5. Other sanitary outlay	266
Total	5,138

Note.—These figures differ slightly from those in Statement I-B. owing to difference in classification.

Full details of the works undertaken and of the establishments entertained are given in statement XIV, which is prepared in the new form required by Government. There were no sanitary works proper debited to grant I.

The expenditure in the year under report shows an increase of Rs. 1,786 over the last year's outlay, but a decrease of Rs. 1,842 under the estimate. It has repeatedly been brought to the notice of Government that the circumstances of Malabar in this respect are peculiar, and that there is little room for useful expenditure on sanitation.

80. *Public Health.*—The following extract from the Collector's Revenue Administration Report may be quoted here:—

> "9. *Condition and Health of the People.*—There were registered during the year under review 56,859 births (including Municipalities), or 24 per thousand of the population, against 62,133 in the preceding year. The decrease in the number registered occurs in all the taluks. The three adjoining taluks of Ernád, Walawanád and Pálghat show the largest decrease. The total number of deaths registered was 44,300, or 3,152 more than the number registered in 1887-88. The rate of mortality was 18·7 per mille. Here again it must be always borne in mind that with our

present very inadequate village establishment the registration of births and deaths is, in spite of all endeavours, very inaccurate.

"10. Cholera, which appeared in 1887-88, continued throughout the district. The number of deaths from this disease was 4,548 against 1,927 in the previous year. The coast taluks suffered most. The heaviest mortality was in the Ponáni taluk, where 1,569 deaths occurred against 469 in 1887-88. Pálghat and Wynaad enjoyed comparative immuninty. Small-pox was also prevalent during the year, but was less virulent, the number of deaths registered being 1,588 against 2,818 in 1887-88. The number of deaths returned as due to fever was 18,015 as compared with 17,520 in the preceding year."

The figures relating to births and deaths are given hereunder :—

—	Cholera.	Small-pox.	Other causes.	Total.	Total number of births.
1. Local Fund Circle	3,367	1,374	34,279	39,020	51,465
2. Municipalities	1,181	214	3,885	5,280	5,394
Total ..	4,548	1,588	38,164	44,300	56,859

81. *Markets (Statement VI).*—A sum of Rs. 410-2-0 were spent by the Taluk Boards as under :—

(1) Rupees 243 by the Ponáni Taluk Board for erecting market stalls at Tirúr market and for contingent expenditure there;
(2) Rupees 17-2-0 by the Pálghat Taluk Board for contingent charges at Angádipuram; and
(3) Rupees 150 by the Calicut Taluk Board for the erection of stalls at Malapuram market.

82. *Choultries and Bungalows (Statement XI).*—Excluding Public Works charges, these institutions cost the Board Rs. 1,284-13-3 and Rs. 1,762-9-9 respectively against the budget estimates of Rs. 1,270 and Rs. 2,190. The decrease in the latter case is due to the revision of the scale of establishment entertained at some of these institutions by the Taluk Boards concerned.

83. *Contributions to Provincial Services.*—This Board's share of the contributions for the Medical College, Sanitary Inspection, Medical Reserve staff, and Cutlers' establishment were, according to the Accountant-General's advice, Rs. 1,819, Rs. 1,314, Rs. 436, and Rs. 24 respectively.

84. *Medicines and Surgical Apparatus (Statement XII).*—The expenditure under this head amounted to Rs. 4,316-1-10, of which Rs. 59-13-10 were spent from District funds for instruments supplied to the Deputy Inspectors of Vaccination, and the remainder of Rs. 4,256-4-10 from Taluk funds on account of medicines, &c., supplied to the hospitals under their charge. The Ponáni Board's outlay exceeded their estimate owing to the submission of supplemental indents.

85. *Lunatics.*—The maintenance of lunatics cost the Board Rs. 2,592-12-4 against the budget grant of Rs. 4,100. The actuals of last year were Rs. 4,719. The decrease is due to the whole cost for the year not having been recovered within the year.

86. *Contributions to Municipalities.*—The sum of Rs. 8,315-5-3 shown under this head is distributed as follows :—

	Rs.
District Board's contribution to the Calicut Municipality	2,500
Tellicherry Taluk Board's contribution to the Tellicherry Municipality	1,050
Tellicherry Taluk Board's contribution to the Cannanore Municipality	1,418
Calicut Taluk Board's contribution to the Calicut Municipality ..	1,400
Pálghat Taluk Board's contribution to the Pálghat Municipality ..	1,947
Total ..	8,315

The other items under grant III call for no remarks.

87. The entire outlay under grant III was thus Rs. 50,965-7-10, of which Rs. 33,983-8-2 were debitable to Taluk funds and Rs. 16,981-15-8 to District funds.

88. *Grant IV: Miscellaneous, Controlling Establishment and Printing Work at Government Pr ss.*—As advised by the Accountant-General, Rs. 2,824 and Rs. 817-8-5 respectively have been debited under these heads.

89. *Establishment at the Collector's Office*—cost Rs. 1,320 as estimated for.

Audit Establishment.—The cost of this establishment was Rs. 1,190, or Rs. 30 over the budget grant, the increase being due to a mistake in framing the estimate.

90. *Local Board's Office Establishment.*—The expenditure under this head amounted to Rs. 2,745-10-8, or Rs. 474 below the estimate, the saving being due chiefly to the strength of the establishment not having been brought up to the maximum prescribed.

91. *Contingencies.*—For stationery, postal charges, printing charges, travelling allowance to non-official members, and travelling allowance to office establishment, the Boards spent Rs. 234-11-6, Rs. 552-15-0, Rs. 3,110-15-8, Rs. 4,012-13-10 and Rs. 567-0-6 respectively. They all show considerable decrease under the budget grants owing to the allotments not having been fully utilized.

Under miscellaneous charges there is a decrease of Rs. 114 in the District Board and an increase of Rs. 92 in the Taluk Boards.

The charges under these heads naturally fluctuate and call for no remark.

92. The total outlay under grant IV was thus Rs. 28,446-11-9, of which Rs. 21,948-13-6 are debited to District funds and Rs. 6,497-14-3 to Taluk funds.

93. The grand total expenditure during the year amounted to Rs, 3,93,571-0-11 (deducting the contribution of Rs. 8,220), of which Rs. 1,30,506-5-0 were spent by the Taluk Boards and Rs. 2,62,284-11-11 by the District Board. This left a balance of Rs. 87,115-5-6 under Taluk funds and Rs. 1,25,057-12-9 under District funds, making a total of Rs. 2,12,173-2-3. The Taluk Board's Endowment Fund balance was Rs. 829-15-8, and that of the District Board Rs. 6,025-13-3. Deducting these, the net balance available for general purposes was Rs. 86,285-5-10 under Taluk funds and Rs. 1,19,861-15-2 under District funds.

IV.—Conclusion.

94. In closing the report, it may be useful to note a few important defects in Act V of 1884, which, in the Board's opinion, render its speedy amendment highly desirable.

First.—Schedule B wants amending, so as to admit of higher rates of toll on large bridges, ghát roads, and exceptionally costly lines of communication. Under the present schedule, the only way in which the section of the public benefiting by such works can be made to contribute a fair percentage on the outlay is by multiplying tolls, and there are now on certain short stretches of road 5 or 6 tolls, all taxing the same traffic. This means a wicked waste in the cost of collection. Half the cost of collection now absorbed by the toll contractors might be saved by a mere re-adjustment of the rates, without imposing any additional burden on traffic. But further the maximum schedule rate leviable on a bridge is only one-half of what bandies are accustomed to pay when crossing ferries, and the absurd and discouraging result is that in proportion as expenditure on bridges waxes the income from tolls and ferries wanes. Suffer an expensive bridge to fall, and up jumps an income from a ferry which costs the Board nothing.

Second.—The Act should admit of foot-passengers being put under contribution for the support of bridges. Foot-passengers have been accustomed to pay the ferry toll without a murmur, and to sacrifice this source of income, merely because an expensive bridge is erected, is in many instances quite unjustifiable.

Third.—The definition of a "Union" should be amended so as to admit of its applying to any local area defined by natural boundaries.

Fourth.—Taluk Boards should be given control over private markets, which abound throughout the district. The Boards should be empowered to prescribe rates of market fees, to enforce sanitation, and in other respects to make the proprietors fulfil their obligations towards the public.

Enclosure.

Annual Concise Report of Local Fund Civil Hospitals and Dispensaries for 1888-89, by Surgeon-Major Lionel Beech, District Medical and Sanitary Officer, Malabar, dated Calicut, 1st July 1889.

Number of Hospitals and Dispensaries.—At the end of the year 1887-88 there were 10 institutions in operation throughout the district; during the year under report 1 was opened against 3 in the previous year, making a total of 11 at work at the end of the year. The dispensary which was opened was at Alatúr under the control of Pálghat Taluk Board. Taken as a whole the hospital provision throughout the district was in the ratio of ·5 per 100,000 of population, which shows that there is much room for the extension of medical aid which is highly necessary. Of the total number of institutions that were in operation during the year, 6 had no accommodation for in-patients; in the remaining 5, 783 in-patients were treated against 841 in the previous year. The total number of out-patients treated was 51,458 against 33,930 in the previous year.

The abstract return showing the number of in-door and out-door patients treated in the civil hospitals and dispensaries of the district during the year under report is herewith submitted.

Midwives were attached to only two hospitals, viz., Manjeri and Ponáni.

Under instructions from the President of the District Board an advertisement inviting a female candidate to be trained for the grade of an hospital assistant was in January 1889 published in two issues of a local newspaper called the "*Malabar and Travancore Spectator*," but it is to be regretted that no candidate has come forward as yet.

The names of all the institutions in the district are given below with brief notes on their working during the year:—

1. *Civil Hospital, Manjeri.*—This institution was in charge of Civil Apothecary C. Kannan, L.M.S., whose salary was Rs. 125, one-fourth of which was paid from Provincial and three-fourths from Local funds.

(*a*) *Hospital Buildings.*—In good condition.

(*b*) *Most Common Diseases.*—Malarious fever, anæmia, ophthalmia, general dropsy, rheumatism, worms, ulcers, other skin diseases and wounds.

(*c*) *Inspection.*—Inspected twice by the District Surgeon during the year.

(*d*) *Attendance of Patients.*—186 in and 4,648 out patients were treated against 166 in and 4,746 out patients in the previous year; of the 186 in-patients 113 were cured, 25 relieved, 24 discharged otherwise, 10 died and 14 remaining; and of the 4,648 out-patients 3,569 were cured, 492 relieved, 544 discharged otherwise, 2 died and 41 remaining.

(*e*) *Operative Surgery.*—The number of operations performed during the year by the Apothecary was 115 against 70 in the previous year. Of these, 7 were major and 108 minor operations.

The major operations were all cured; of the 108 persons on whom minor operations were performed, 105 were cured, 1 relieved and 2 discharged otherwise.

(*f*) *Vaccination.*—During the year under report 11 cases were vaccinated, of which 4 were successful, 1 unsuccessful and 6 unknown.

(*g*) *Labor cases attended by the Midwife.*—The midwife attached to the hospital attended 33 cases of labor against 4 in the previous year. Of these, 1 case was conducted in the hospital and 32 out of hospital.

2. *Civil Hospital, Vythiri.*—This institution was in charge of Civil Apothecary T. Thyream Pillai, whose salary was Rs. 100, one half of which was paid from Provincial and the other half from Local funds.

(*a*) *Hospital Buildings.*—In good state of repairs.

(*b*) *Most Common Diseases.*—Malarious fever, respiratory and syphilitic affections, dysentery, diarrhœa, skin diseases, anæmia, liver and heart diseases and diseases of the spleen.

(*c*) *Inspection by District Surgeon.*—Inspected twice during the year.

(*d*) *Attendance of Patients.*—257 in and 2,626 out patients were treated against 306 in and 2,663 out patients in the previous year. Of the 257 in-patients, 197 were cured, 9 relieved, 1 discharged otherwise, 45 died and 5 remaining under treatment; and of the 2,626 out-patients, 2,206 were cured, 258 relieved, 98 discharged otherwise, 39 died and 25 remaining.

(*e*) *Operative Surgery.*—The number of operations performed during the year was 39 against 58 in the previous year. Of these, 4 were major and 35 minor operations. Of the 4 persons on whom major operations were performed, 3 were cured and 1 remaining under treatment. Of the 53 minor operations, 34 were cured and 1 died.

(*f*) *Vaccination.*—17 cases were vaccinated, of which 14 were successful and 3 unsuccessful.

3. *Civil Hospital, Manantoddy.*—This institution was in charge of Civil Apothecary T. M. Cheriyan, whose salary was Rs. 100, one-fourth of which was paid from Provincial and three-fourths from Local funds.

(*a*) *Hospital Buildings.*—In good order.

(*b*) *Most Common Diseases.*—Malarious fevers, rheumatic and respiratory affections, skin diseases and ulcers.

(*c*) *Inspection by the District Surgeon.*—Inspected once during the year.

(*d*) *Attendance of Patients.*—136 in and 3,150 out patients were treated against 152 in and 2,660 out patients in the previous year. Of the 136 in-patients, 79 were cured, 24 relieved, 10 discharged otherwise, 18 died and 5 remaining under treatment; and of the 3,150 out patients, 2,027 were cured, 598 relieved, 491 discharged otherwise, 10 died and 24 remaining.

(*e*) *Operative Surgery.*—The number of operations performed during the year was 35 against 25 in the previous year. Of these, 1 was major and 34 minor operations; all these were cured.

(*f*) *Vaccination.*—Two cases were vaccinated, and they were successful.

4. *Civil Hospital, Badagara.*—This hospital was in charge of Civil Apothecary V. Verghese, L.M.S, whose salary was Rs. 75, one-fourth of which was paid from Provincial and three fourths from Local funds.

(*a*) *Hospital Buildings.*—Clean and in good repair.

(*b*) *Most Common Diseases.*—Fevers, worms, ulcers, skin diseases, bowel disorders and injuries.

(*c*) *Inspections.*—Inspected thrice by the District Surgeon.

(*d*) *Attendance of Patients.*—103 in and 5,304 out patients were treated against 128 in and 4,831 out patients in the previous year; of the 103 in-patients, 90 were cured, 8 relieved, 3 died, and 2 remaining under treatment; and of the 5,304 out-patients, 4,467 were cured, 445 relieved, 271 discharged otherwise, 100 died (including 85 deaths from cholera) and 21 remaining.

(*e*) *Operative Surgery.*—The number of operations performed during the year was 413 against 338 in the previous year. Of the 15 persons on whom major operations were performed, 14 were cured and 1 died; minor operations were all cured.

(*f*) *Vaccination.*—77 cases were vaccinated, of which 70 were successful, 3 unsuccessful and 4 unknown.

5. *Civil Hospital, Ponáni.*—This hospital was in charge of Civil Apothecary P. Pappu, whose salary was Rs. 125, one-fourth of which was paid from Provincial and three-fourths from Local funds.

(*a*) *Hospital Buildings.*—In good order.

(*b*) *Most Common Diseases.*—Worms, ophthalmia, skin diseases, ulcers, rheumatic and respiratory affections, anæmia, bowel complaints and injuries.

(*c*) *Inspection.*—Inspected once by the District Surgeon.

(*d*) *Attendance of Patients.*—101 in and 7,740 out patients were treated against 89 in and 6,569 out patients in the previous year; of the 101 in-patients, 71 were cured, 10 relieved, 8 discharged otherwise, 7 died and 5 remaining under treatment; of the 7,740 out patients, 6,035 were cured, 683 relieved, 852 discharged otherwise, 45 died and 125 remaining.

(*e*) *Operative Surgery.*—The number of operations performed during the year was 207 against 171 in the previous year. Of these, 5 were major and 202 minor operations. Of the 5 persons on whom major operations were performed, 4 were cured and 1 relieved; and of the 202 persons on whom minor operations were performed, 175 were cured, 25 relieved and 2 discharged otherwise.

(*f*) *Vaccination.*—Thirty-nine cases were vaccinated, of which 25 were successful, 7 unsuccessful and 7 unknown.

(*g*) *Labor cases attended by the Midwife.*—A midwife was entertained for this hospital in October 1888 and she attended one case of labor.

6. *Civil Dispensary, Nilambúr.*—This dispensary was in charge of Second-class Hospital Assistant A. K. Pangunni Nair, No. 221, whose salary was Rs. 50, one-fourth of which was paid from Provincial and three-fourths from Local funds.

(*a*) *Dispensary Buildings.*—In good order.

(*b*) *Most Common Diseases.*—Malarious fevers, skin diseases, bowel-complaints, ulcers, rheumatic and respiratory affections and anæmia.

(*c*) *Inspection by District Surgeon.*—Inspected once during the year.

(*d*) *Attendance of Patients.*—2,698 out-patients were treated against 2,964 in the previous year; of these, 2,526 were cured, 12 relieved, 143 discharged otherwise, 7 died and 10 remaining under treatment.

(*e*) *Operative Surgery.*—The number of operations performed during the year was 34 against 36 in the previous year. The operations were all minor and cured.

(*f*) *Vaccination.*—6 cases were vaccinated, of which 5 were successful and 1 unsuccessful.

7. *Civil Dispensary, Angádipuram.*—This dispensary was in charge of Second-class Hospital Assistant C. M. Theagaroyen, No. 252, whose salary was Rs. 45, one-fourth of which was paid from Provincial and three-fourths from Local funds.

(*a*) *Dispensary Buildings.*—In good order.

(*b*) *Most Common Diseases.*—Fevers, dropsy, liver diseases, rheumatism, respiratory and syphilitic affections, anæmia, ulcers and ophthalmia.

(*c*) *Inspection by the District Surgeon.*—Inspected once during the year.

(*d*) *Attendance of Patients.*—4,529 out-patients were treated against 4,521 in the previous year; of these, 2,478 were cured, 1,655 relieved, 324 discharged otherwise, 5 died, and 67 remaining under treatment.

(*e*) *Operative Surgery.*—No major operations were performed. 57 minor operations were performed against 87 in the previous year, and they were all cured.

(*f*) *Vaccination.*—4 cases were vaccinated and the results were not known.

8. *Civil Dispensary, Taliparamba.*—This institution was in charge of Second-class Hospital Assistant K. Raman Nambiar, L.M.S., No. 173, whose salary was Rs. 45, of which one-fourth was paid from Provincial and three-fourths from Local funds.

(*a*) *Dispensary Buildings.*—In good condition.

(*b*) *Most Common Diseases.*—Malarious fevers, rheumatic and syphilitic affections, anæmia, enlarged spleen, worms, ulcers and skin diseases.

(*c*) *Inspection by District Surgeon.*—Inspected twice during the year.

(*d*) *Attendance of Patients.*—2,994 out-patients were treated against 1,959 in the previous year; of these, 2,696 were cured, 169 relieved, 106 discharged otherwise, 2 died and 21 remaining under treatment.

(*e*) *Operative Surgery.*—2 major and 293 minor operations were performed against 1 major and 102 minor operations in the previous year; of the major operations, 1 was cured and 1 relieved; and of the minor operations, 291 were cured and 1 remaining under treatment.

(*f*) *Vaccination.*—30 cases were vaccinated, of which 25 were successful, 4 unsuccessful and 1 unknown.

9. *Civil Dispensary, Kúttaparamba.*—This institution was in charge of Second-class Hospital Assistant M. Amir Hussain, No. 309, whose salary was Rs. 45, one-fourth of which was paid from Provincial and three-fourths from Local funds.

(*a*) *Dispensary Buildings.*—In good order.

(*b*) *Most Common Diseases.*—Malarious fevers, skin diseases, ulcers, general debility, respiratory affections, dyspepsia, and worms.

(*c*) *Inspection by District Surgeon.*—Inspected twice during the year.

(*d*) *Attendance of Patients.*—4,386 out-patients were treated against 351 in the previous year; of these, 3,900 were cured, 402 relieved, 51 discharged otherwise, 4 died, and 29 remaining under treatment.

(*e*) *Operative Surgery.*—No major operations were performed. 129 minor operations were performed against 10 in the previous year, and these were cured.

(*f*) *Vaccination.*—18 cases were vaccinated; of these, 12 were successful, 4 unsuccessful and 2 unknown.

10. *Civil Dispensary, Chávakád.*—This institution was in charge of Civil Apothecary A. V. Barboza, whose salary was Rs. 75, of which one fourth was paid from Provincial and three-fourths from Local funds.

(*a*) *Dispensary Buildings.*—In good state of repairs.

(*b*) *Most Common Diseases.*—Anæmia, worms, rheumatism, and dyspepsia.

(*c*) *Inspection by District Surgeon.*—Inspected once during the year.

(*d*) *Attendance of Patients.*—8,553 out-patients were treated against 3,017 in the previous year; of these, 5,749 were cured, 1,626 relieved, 1,104 discharged otherwise, 20 died, and 54 remaining under treatment.

(*e*) *Operative Surgery.*—4 major and 99 minor operations were performed against 6 major and 29 minor operations in the previous year; major operations were all cured; of the minor operations, 92 were cured and 7 relieved.

(*f*) *Vaccination.*—13 cases were vaccinated during the year; of these, 5 were successful and 8 unknown.

11. *Civil Dispensary, Alatúr.*—This new dispensary was opened during the year. It was in charge of Second-class Hospital Assistant K. Govindan Nair, No. 231, whose salary was Rs. 45, one-fourth of which was paid from Provincial and three-fourths from Local funds.

(*a*) *Dispensary Buildings.*—In good order.

(*b*) *Most Common Diseases.*—Ague, syphilis, rheumatism, anæmia, debility, nervous, respiratory, digestive and skin affections, ulcers and worms.

(*c*) *Inspection by District Surgeon.*—Inspected once during the year.

(*d*) *Attendance of Patients.*—4,830 out-patients were treated during the year; of these, 3,463 were cured, 1,165 relieved, 168 discharged otherwise, 4 died and 30 remaining under treatment.

(*e*) *Operative Surgery.*—No major operations were performed; 101 minor operations were performed, and they were all cured.

(*f*) *Vaccination.*—7 cases were vaccinated during the year, and they were successful.

II. Sanitation: Vaccination.—The staff of the Vaccine establishment during the year under report was as follows:—

1 Deputy Inspector, 1st class.	16 Vaccinators, 2nd class.
1 Do. 2nd class.	8 Probationers.
9 Vaccinators, 1st class.	2 Peons.

The total number of vaccine operations performed in the district during the year amounted to 39,129, while the births registered were 51,465. Compared with the previous year, the work turned out during the year under review was unfavorable, showing a decrease of 5,582 operations, and this decrease was mainly due to the prevalence of cholera and fever in the district during the year and to the absence of certain vaccinators on privilege leave. Of the number vaccinated, 36,107 proved successful, yielding a percentage of 92·2; the average cost of each successful case was As. 2-11; and the number of infants vaccinated under one year of age was only 664.

Animal vaccination was conducted at the Calicut Vaccine Depôt from 1st December 1888 to 31st March 1889. During that time 25 heifers were inoculated, and all of them proved successful; 96 persons were successfully operated with the lymph taken direct from the heifers. 1,623 tubes in all were charged with animal lymph; out of these, 122 were supplied to the hospital assistant who accompanied the Sub-Collector to the Laccadive Islands, 907 to the Local Fund vaccinators, 303 to the Municipal vaccinators, Calicut, and the remaining tubes to the medical and other officers. With the 907 tubes of lymph supplied to the Local Fund vaccinators, 685 persons were vaccinated and 612 cases proved successful. The cost of carrying on animal vaccination was Rs. 154-13-10.

(2) *Water-supply.*—Water-supply is obtained chiefly from wells attached to each dwelling-house in the district. These wells yield good water, but in most cases are without parapet walls, platforms and drains, and are therefore subject to pollution. In some localities rivers and tanks are also resorted to for drinking water-supply. There are 33 public wells and 1 public tank for drinking purposes, and 1 watchman is employed to prevent the tank being polluted.

(3) *Drainage.*—The drainage is defective. There is no regular system of drainage by pucka built drains; side-drains exist on both sides of the roads to carry off rain water; drainage from houses flows into the backyards, where it soaks into the soil or is received into cess-pools which exist in most of the houses.

(4) *Conservancy.*—In conserved villages the refuse is carried outside the villages and burnt or buried, and eventually used as manure. In the villages not conserved, the refuse is collected by the ryots themselves and removed to the fields where it is used as manure. Nineteen towns or villages were conserved against 15 in the preceding year. There are only three public latrines for the whole district, which are quite insufficient to the needs of the people; they are freely resorted to and kept in a fair condition. The conservancy establishment consisted of 1 inspector, 2 maistries, 4 toties and 38 sweepers with 11 carts and 16 dust-bins. During the months of June, July, August, September and October, when cholera was prevailing, an additional maistry and 2 sweepers were temporarily entertained and their services dispensed with on the decline of the epidemic.

(5) *General Health of the District.*—With the exception of cholera, which prevailed during the year somewhat extensively, the general health may be said to have been good. The total number of deaths from cholera amounted to 3,367 against 1,123 in the previous year. Four Medical subordinates were deputed on cholera duty; cholera medicines were freely distributed with necessary instructions, and all other remedial measures were at once taken to prevent the spread of the disease. The total number of births and deaths in the district amounted to 51,465 against 56,236 and 39,020 against 35,797 in the previous year respectively, showing a decrease of 4,771 births and an increase of 3,223 deaths for the year under report. The ratio of births to population was 2·34 per 100 and that of deaths was 1·77 per 100. Of the total number of deaths, 3,367 were from cholera, 1,374 from small-pox, 17,425 from fever, and 16,854 from all other causes.

(Signed) L. BEECH, Surgeon-Major,
District Medical and Sanitary Officer, Malabar.

From the President, District Board, Malabar, dated 5th August 1889, No. 1190.

Abstract.—Memorandum of alterations to be made in Statement No. X accompanying the Local Fund report of the Malabar district for 1888-89.

Order—dated 23rd September 1889, No. 2165 L., Local and Municipal.

The Local Fund receipts and charges of the Malabar District for 1888-89 are compared below with the budget and revised estimates for the year and the actuals of 1887-88:—

	Actuals, 1887-88.	Budget estimate, 1888-89.	Revised estimate, 1888-89.	Actuals, 1888-89.		
				District Fund.	Taluk Funds.	Total.
Receipts.						
Balance	Rs. 1,66,472	Rs. 63,420	Rs. 1,72,660	Rs. 1,04,940	Rs. 67,721	Rs. 1,72,661
1. Rates and Taxes—						
Cess on Land	2,18,500	2,20,700	2,20,700	1,24,227	1,23,936	2,48,163
Tolls	74,752	67,000	81,000	85,805	..	85,805
2. Education—						
School Fees	8,627	9,990	10,000	188	9,642	9,830
Income from Endowments	2,995	3,000	3,000	4,035	..	4,035
Other Items	3,073	3,000	3,060	1,588	1	1,589
3. Medical—						
Income from Endowments	50	50	50	..	50	50
Other Items	1,269	30	60	358	61	419
4. Interest—						
On Government Securities	480	480	480	480	..	480
5. Miscellaneous—						
Choultry Rents	772	470	470	..	378	378
Market Rents	794	1,155	1,170	..	767	767
Other Items	5,667	8,060	8,100	1,747	4,501	6,248
6. Public Works	3,333	1,900	1,650	775	..	775
7. Contributions from Provincial Funds—						
Education	5,567	10,210	10,010	5,812	1,345	7,157
Public Works	10,000	10,000	10,000	..	10,000	10,000
Refunds	3,662	..	..	..	..	..
8. Contribution from Special Funds—						
Pound Fund	1,149	..	240	180	..	180
Canal and Ferry Fund	71,307	65,400	53,260	54,130	..	54,130
9. Miscellaneous Debt Accounts	2,016	..	..	3,077	..	3,077
10. Allotment from the Taluk Funds	..	..	..	..	8,220	..
Total ..	5,80,485	4,64,860	5,75,910	3,87,342	2,26,622	6,05,744
Charges.						
GRANT I—						
New Works—						
Communications	59,748	60,082	64,350	15,232	1,991	17,223
Buildings	682	7,902	7,690	668	2,063	2,731
Miscellaneous Public Improvements	1,534	2,782	2,370	..	408	408
Repairs—						
Communications	1,60,889	1,44,423	1,41,170	81,534	32,056	1,13,590
Buildings	4,353	5,357	5,490	332	3,603	3,935
Miscellaneous Public Improvements	324	..	..	..	278	278
Establishment	47,895	51,692	49,600	37,607	14,752	52,359
Tools and Plant	1,285	1,480	1,480	206	85	291
Contingencies	2,127	..	2,000	..	..	..
Contributions	49,059	51,391	59,840	49,640	..	49,640
Miscellaneous	720	85	100	2,025	2	2,027
GRANT II—						
Inspection	6,553	8,510	8,510	7,058	..	7,058
Normal Schools	14,208	17,942	17,890	14,782	..	14,782
Secondary Schools—						
Salary System	10,885	14,554	14,600	..	12,903	12,903
Grant-in-aid Schools—						
Combined Grants	22,081	34,840	40,460	..	25,781	25,781
Result Grants	2,928	6,250		..	5,088	5,088
Miscellaneous	30	..		..	..	..
Contributions	3,662	..	..	..	..	..
Miscellaneous	2,889	2,900	2,900	2,366	..	2,366
GRANT III—						
Hospitals and Dispensaries	13,268	17,071	16,980	712	15,031	15,743
Vaccination	7,020	8,230	8,230	7,524	..	7,524
Sanitation	3,352	7,080	6,820	..	5,138	5,138
Markets	585	60	290	..	410	410
Choultries	1,378	1,270	1,150	..	1,285	1,285
Bungalows	1,528	2,190	2,000	..	1,763	1,763
Contributions	19,227	20,467	20,130	8,746	10,071	18,817
Miscellaneous	274	291	230	..	285	285
GRANT IV—						
Establishments, &c.	16,659	21,832	19,200	11,589	6,498	18,087
Refunds	46	..	10	3	..	3
Loans	10,701	10,430	10,420	10,357	..	10,357
Miscellaneous Debt Accounts	1,934	..	..	3,684	15	3,699
Allotment to Taluk Funds	..	..	..	8,220	..	..
Total Charges ..	4,07,824	4,99,111	5,03,910	2,62,285	1,39,506	3,93,571
Balance	1,72,661	—34,251	72,000	1,25,057	87,116	2,12,173
Deduct—						
Balance under Endowments	4,368	4,990	4,990	5,196	830	6,026
Net Balance available for general purposes ..	1,68,293	—39,241	67,010	1,19,861	86,286	2,06,147

The principal variations between the budget estimate, including subsequent allotments, and the actuals of 1888-89, except under sanitation, are explained in the President's report.

2. *Local Boards.*—No Unions have yet been formed in this district owing to difficulties in regard to the area to be selected as the village unit. The District Board held 12 meetings, but the average attendance of members at each of these, though better than in the previous year, was poor, being only 41·7 per cent. of the total strength. The full proportion of elective members was attained during the year. The Taluk Boards held altogether 60 meetings, against 52 in 1887-88; but the Pálghat and Wynaad Taluk Boards failed to meet once a month, as required by section 28 of the Act. The attendance of the members of these Boards, excepting those of Tellicherry and Wynaad, was, on the whole, fair. The attendance of certain members still on the District and Taluk Boards, shown in a list which will be forwarded to the President together with this order, was very unsatisfactory. The President is requested to obtain the resignation of the official members if they cannot attend more frequently, and to recommend the removal of such of the non-official members as have no satisfactory explanation to offer. No information has been furnished regarding the working of the Taluk Boards, as required in paragraph 5 (*a*) of G.O., dated 4th May 1889, No. 987 L.

3. *Receipts.*—(1) The collections under land-cess were very satisfactory, being 99 per cent. of the demand, against 97 per cent. in 1887-88.

(2) Five toll-gates were newly established during the year. The collections under this head were not so good as in the previous year, having fallen from 98 to 93 per cent. of the demand. The net receipts from tolls, taking into account contributions to Government, establishment and other charges, sums paid to and received from Municipalities, &c., amounted to no less than Rs. 69,478, against Rs. 57,898 in 1887-88. It is observed that the balance of Rs. 734 due from the Vayitri toll contractor for 1886-87 has not yet been recovered. In paragraph 94 of the report, it is stated that "there are now on certain short stretches of road 5 or 6 tolls all taxing the same traffic." This cannot be permitted to continue. The President is requested to submit a map showing all the Local Fund toll stations in the district and the distances between each. As a rule, toll-gates should be not less than 20 miles apart. The present state of things has doubtless arisen from the gradual substitution of bridge for ferry tolls.

(3) There were only four Local Fund markets, in three of which the fee system was in force. Fees were not levied in the remaining one, as it had not yet been completed.

(4) A special contribution of Rs. 10,000 was received from Provincial Funds for the upkeep of the roads in the Wynaad taluk.

(5) The attention of the Director of Public Instruction is drawn to the delay in sanctioning payment of the Provincial grants for education referred to in paragraph 31 of the President's report.

4. *Expenditure*—(1) *Public Works.*—The proportion of expenditure to allotments under this head was only 63 per cent. as in 1887-88, owing mainly to short expenditure on communications, which is explained in paragraphs 38—44 of the President's report. The short expenditure on Repairs—Communications by the Pálghat and Ponáni Taluk Boards has not, however, been explained, and the explanation offered on behalf of the Calicut Taluk Board cannot be accepted as satisfactory. The matter of adjustment alluded to by the Taluk Board should have the early attention of the President, and with reference to what is stated in the concluding portion of paragraph 46 of the report, care should be taken that, as far as possible, all accounts for works executed by other agency are adjusted within the year to which they relate. Village roads do not appear to have received adequate attention, the outlay under this head having been only 3·6 per cent. of the total road expenditure. The roads are stated

to have been kept, on the whole, in very fair order. The accounts of the four bridges named in the margin, which have been completed and opened for traffic, were finally adjusted during the year. The cost of the Local Fund Engineering establishment was abnormally high, being 42 per cent. of the outlay on works executed by that agency, against 29 per cent. in 1887-88. This is ascribed to the short expenditure noticed above, and the President feels confident that, during the current year, the execution of a number of new works for which arrangements have been made will greatly reduce the percentage. Unless a fair prospect of this appears in the revised estimate of the current year, the grant for establishment will be reduced. The high scale of establishment has been frequently objected to by Government, and has been allowed only in deference to representations by the District Board; but if the existing organization continues to show itself inefficient and wanting in energy, it must expect short shrift. Rs. 6,721 were paid to Provincial Funds as the first instalment of the District Board's contribution towards the cost of the new public offices at Calicut, and Rs. 28,500 were paid to the Madras Railway Company, being the last instalment of the Board's contribution of Rs. 1,12,500 for the Kullai and Ferok bridges. The attention of the Public Works Department (Railway Department) will be called to the concluding remark in paragraph 57 of the President's letter.

Irriti.	Koraticara.
Merumpoya.	Ferok.

(2) *Education.*—The number of inspecting schoolmasters was raised from 14 to 16; but notwithstanding this, the work done was not so good as in the previous year. Only 892 villages were visited by these officers and 928 schools prepared for examination, against 1,042 and 1,046, respectively, in 1887-88. It appears, however, that the returns of the Kóttayam range for 1888-89 are not complete. The inspecting schoolmasters of Cannanore and Koilandi have either very small ranges or else they fail to travel round them, the number of villages visited by them during the year being only 17 and 21 respectively. The female normal school, formerly located at Calicut, was removed to Tellicherry in January last. The results of this institution, and of the Hindu normal schools for men at Calicut and Cannanore, were—particularly in the case of the latter—satisfactory, and those of the Mapilla normal school at Calicut were fair, but the Mappilla normal school at Tellicherry did exceedingly badly, having passed only two pupils at the Upper Primary examination out of 15 sent up. The average cost to the District Board of training successful pupils of this school amounted in consequence to Rs. 713 per head—an enormous figure. The school was started only in 1886-87, and has, no doubt, special difficulties to contend with, but it should be considered whether the teaching staff is not partly to blame. The net cost of the female normal school was also high, amounting to Rs. 274 per successful pupil.

The Taluk Boards maintained 10 secondary schools. Six of these sent up pupils for the Middle School examination, but out of 72 candidates presented, only 23 passed. Better results were achieved at the departmental examinations, 245 pupils having passed from all 10 schools out of 317 presented. It is to be regretted that the results of the Middle School examination of the Badagara school had to be cancelled owing to frauds detected at the examination. The Board's secondary schools, including primary departments, were worked at an aggregate net cost of Rs. 1,916 to Local Funds.

	Number of schools.	Amount of grants paid.
		Rs.
*1887-88	713	30,869
1888-89	636	25,039

The decrease in the number of aided primary schools * and in the amount of grants paid is unsatisfactory, and has not been explained. No information has been furnished regarding the general progress of primary education in the district, as required in clause (*i*), paragraph 5, of G.O., dated 4th May 1889, No. 987 L.; but the fact that the number of children under instruction in Board and aided schools was only 17·2 per cent. of the male population of school-going age, against 18·5 per cent. in 1887-88, evidences retrogression. The attention of the Director of Public Instruction is drawn to the remark

made in paragraph 65 of the report regarding the unnecessarily large estimates for grants framed by the educational officers—a cause of short expenditure of local grants which has also been noted elsewhere.

(3) *Medical Relief.*—The increase in the number of patients treated in the Local Fund hospitals and dispensaries is noted with satisfaction. A new dispensary was opened during the year, but the total number of these institutions is still much below the wants of the district. Provision has, however, been made in the current year's budget for opening two more. There were only two midwives, against one in the previous year, and they attended only 34 cases of labor, to which the midwife at Ponáni, who was entertained in October 1888, only contributed one. The President attributes this result to the prejudices of the Mussulman population of Ponáni, the midwife being a Native Christian. She should be transferred to a locality where her services will be better appreciated. As remarked in the review for 1887-88, the number of midwives should be materially increased. It is a matter for regret that the provision of Rs. 250 made for the training of a female medical pupil for the hospital assistant grade was not utilized, as no candidate was forthcoming.

	Hospitals and dispensaries.	Number of patients.
1887-88	10	34,771
1888-89	11	52,220

(4) *Vaccination.*—The results under this head were unsatisfactory and demand the special attention of the Local Boards. Owing, it is said, to the employment of vaccinators on cholera duty, the total number of successful operations fell from 42,098 in 1887-88 to 36,820. Infantile vaccination was, as in the previous year, disgracefully backward, the number of children under one year successfully vaccinated being only 0·3 per mille of the population. Animal vaccination made but little progress, only 781 operations having been performed with calf lymph. Every effort should be made to push it forward with the view of finally prohibiting vaccination from the human subject, as directed in G.O., dated 6th July 1889, No. 1546 L. The remark made at the concluding portion of paragraph 78 of the report will be considered by the Deputy Sanitary Commissioner and Superintendent of Vaccination. The Surgeon-General's attention is drawn to the very small number of vaccinations performed by the medical subordinates attached to the Local Fund dispensaries named below:—

	No. of operations performed.
Manjeri	11
Vayitri	17
Manantoddy	2
Nilambúr	6
Angádipuram	4
Kúttaparamba	18
Chávakád	13
Alatúr	7

(5) *Sanitation.*—The proportion of the outlay under this head to the budget allotments, though better than in the previous year, was still very unsatisfactory. The explanation offered for this short expenditure in paragraph 79 of the President's report cannot be accepted. The circumstances of Malabar may be peculiar, but there is no apparent reason why sums proposed to be spent should not be utilized, or why, as pointed out by the District Surgeon, money should not be devoted to the erection of public latrines. The President's attention is drawn to the instructions issued in paragraph 63 of G.O., dated 15th March 1889, No. 620, in regard to the submission by Taluk Board Presidents of monthly returns of sanitary expenditure.

5. *General Remarks.*—The administration of Local Funds during the year under review cannot be regarded as satisfactory. A large proportion of the allotments for public works and sanitation was not utilized, and education and vaccination show distinct retrogression. The balance left at the close of the year was very large, being 49 per cent. of the year's receipts. A considerable portion of this should be

utilized for the benefit of the rate-payers in the current year. With reference to paragraph 94 of the President's report, proposing certain amendments to Act V of 1884, the District Board will be referred to G.O., dated 1st July 1889, No. 1485 L.

(True Extract.)

for Chief Secretary.

To the President, District Board, Malabar, with statement.
" Accountant-General.
" Surgeon-General with the Government of Madras.
" Sanitary Commissioner for Madras.
" Director of Public Instruction.
" Chairmen, Municipal Councils, Malabar District, through the Collector.
" Public Works department (Railway Branch).

Exd. A. Raitt.

Govt. of {1889} Madras.

LOCAL AND MUNICIPAL.

Issued

Recd. 28-11-89 Encl.

G.O., 23rd Sept. 1889, No. 2165 L.

B. No. 6 R. 6th Jany 1890

SEPTEMBER.

Local Fund Report.

Reviewing the — of the Malabar District for 1888-89.

B. No. 6 R. 6th Jany 1890.

Communicated to the Consulting Engineer for Railways for necessary action with reference to the concluding remarks in paragraph 54 of the letter from President, District Board Malabar, to which attention is called in the last sentence of para 4 Expenditure-(1) Public Works- of this order.

1548 R

No. 807 Ral. 29. 7. 89.

To

The Cons. Engr for Rlys.

20TH OCTOBER 1890, No. 1548 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers :—

G.O., dated 6th December 1889, No. 867, Financial.

G.O., dated 21st November 1889, Mis. No. 1575 M., Local and Municipal.

Read again the following paper :—

G.O., dated 9th October 1889, No. 1325 M., Local and Municipal.

Read the following paper :—

Application for obtaining the authorisation of the Government to the raising of a loan by the Municipal Council, Calicut.

Application for obtaining the authorisation of the Government to the raising of a loan by the Municipal Council, Calicut.

No. 465.

APPLICATION for obtaining the authorisation of the Government to the raising of a Loan by the Municipal Council, Calicut.

The work or works for the construction or repair of which the loan is required and an estimate of the cost thereof.	The amount which it is proposed to borrow.	The fund or funds on the security of which it is proposed to borrow.	The law or laws under which the said fund or funds is or are levied, received or held.	The period for which the loan is required, the number and amount of the instalment, if any, in which it is proposed that the loan shall be taken, the dates proposed for receiving such instalments, and the instalments, if any, in which it is proposed to repay the loan.
1	2	3	4	5
For acquiring the land required for widening the Robinson Road and for payment of a moiety of contribution to the Madras Railway authorities on account of the Railway extension to Calicut. The approximate amount required for both these purposes is Rs. 40,000, of which Rs. 10,000 have been contributed from Provincial Funds (*vide* also G.O., Mis. No. 206 M., dated 20th February 1889).	Rs. 20,000.	Rates and taxes of the Municipality.	Act IV of 1884.	The loan is proposed to be taken in one instalment (*vide* G.O., Mis. No. 858 M., dated 8th July 1889). The loan is repayable in 20 years, and will bear interest at 4½ per cent.—*vide* Council's Resolution in G.O., No. 1082 M., dated 26th August 1889.

CALICUT,
18th September 1889.

(Signed) Chairman, Municipal Council.

To the Chief Secretary to Government, Madras (through the Revenue Divisional officer), with reference to G.O., Mis. No. 1082 M., dated 26th August 1889.

A detailed account of the revenue and expenditure of the local authorities for the three last preceding years.

—	6								7
	1886-87.			1887-88.			1888-89.		All existing prior charges upon the funds of the local authority.
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Receipts.									
Rates and Taxes	35,219	14	1	44,107	8	11	35,910	3	7
Contribution from Provincial Funds	..	..	..	254	8	0	10,298	10	7
Realization under Special Acts	513	14	0	305	12	3	259	9	9
Contribution from other Special Funds	..	..	..	..	..	..	..	..	..
Do. from Local Funds	3,900	0	0	3,900	0	0	3,900	0	0
Municipal Fines	156	1	11	161	11	3	219	3	1
Fees in Schools and Training Institutions	1,634	8	6	1,778	3	10	1,802	3	0
Income from Markets	1,679	12	8	1,403	1	11	1,320	7	9
Rent of other Buildings, &c.	1,779	10	3	1,695	6	6	2,112	3	5
Payments for Municipal Services to private parties.	289	8	0	274	0	0	557	3	11
Endowment, Private Contributions, &c.	535	12	9	548	6	5	10,840	6	3
Miscellaneous	923	9	8	1,911	7	6	828	11	10
Total ..	46,632	11	10	56,340	2	7	68,048	15	2
Expenditure.									
Grant I	16,813	2	0	14,495	8	7	21,133	2	1
Do. II	5,911	2	5	5,780	15	5	6,201	12	4
Do. III	16,277	4	11	18,378	11	2	19,366	2	11
Do. IV	7,115	4	2	6,822	14	6	9,386	5	11
Do. V	4,786	3	8	6,269	1	7	6,070	8	9
Miscellaneous	56	14	2	3	8	0	690	2	2
Total ..	50,959	15	4	51,750	11	3	62,848	2	2

(Signed)

Chairman, Municipal Council.

No. 85.

Forwarded to the Collector of Malabar for transmission to Government.

(Signed) N. L. BRODIE,
Ag. Spl. Asst. Collector.

21st September 1889.

No. 295.

Forwarded.

(Signed) H. M. WINTERBOTHAM,
Collector.

24th September 1889.

Order—dated 9th October 1889, No. 1325 M., Local and Municipal.

The application read above, as modified by Government, will be published in the Fort St. George and Malabar District Gazettes. On the expiry of one month from the date of such publication, if no objections have been taken thereto, the application will be forwarded to the Financial Department for sanction.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

Order—dated 21st November 1889, Mis. No. 1575 M., Local and Municipal.

No objection having been received against the application from the Municipal Council of Calicut for a loan of Rs. 20,000 from Government published in the *Fort St. George Gazette* under the Government Order read above, the application will be forwarded to the Financial Department for sanction.

(True Extract.)

(Signed) W. S. MEYER,
Assistant Secretary.

Order—dated 6th December 1889, No. 867, Financial.

Sanctioned.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

Endorsement in the Public Works Department, dated 28th August 1890, No. 715-D.

G.O., dated 2nd October 1890, Mis. No. 1470 M., Local and Municipal.

From the Public Works Department (Railway Branch), dated 28th August 1890, No. 715 D., referring with remark correspondence on the subject of payment due by the Calicut Municipality towards the cost of the Kallai bridge on the Calicut extension.

Order—dated 2nd October 1890, Mis. No. 1470 M., Local and Municipal.

The Municipal Council has already applied for an additional loan of Rs. 10,000 from Government and the balance due to the Railway Company will be paid as soon as this loan is sanctioned.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

ORDER—dated 20th October 1890, No. 1548 R., Public Works.

Communicated to the Consulting Engineer for Railways with reference to his endorsement No. 569, dated 21st August 1890.

(True Extract.)

Major, R.E.,
Under-Secy. to Govt., P.W.D,
Railway Branch.

To the Consulting Engineer for Railways.
" Examiner, Guaranteed Railway Accounts.

Exd. A. Aubert.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated October, 20th.

Read.

Encl.

G.O., 20th Oct. 1890, No. 1548 R.

OCTOBER.

Kallai Bridge

Proceedings, Local and Municipal Department, stating that the balance due to the Madras Railway Company by the Calicut Municipality towards the cost of the — will be paid as soon as the additional loan applied for by the Municipality is sanctioned by Government, communicated to the Consulting Engineer for Railways.

9TH OCTOBER 1889, No. 1325 M., LOCAL AND MUNICIPAL.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

Application for obtaining the authorisation of the Government to the raising of a loan by the Municipal Council, Calicut.

No. 465.

APPLICATION for obtaining the authorisation of the Government to the raising of a Loan by the Municipal Council, Calicut.

The work or works for the construction or repair of which the loan is required and an estimate of the cost thereof.	The amount which it is proposed to borrow.	The fund or funds on the security of which it is proposed to borrow.	The law or laws under which the said fund or funds is or are levied, received or held.	The period for which the loan is required, the number and amount of the instalment, if any, in which it is proposed that the loan shall be taken, the dates proposed for receiving such instalments, and the instalments, if any, in which it is proposed to repay the loan.
1	2	3	4	5
For acquiring the land required for widening the Kolinson Road and for payment of a moiety of contribution to the Madras Railway authorities on account of the Railway extension to Calicut. The approximate amount required for both these purposes is Rs. 40,000, of which Rs. 10,000 have been contributed from Provincial Funds (*Vide* also G.O., Mis. No. 206 M., dated 20th February 1889).	Rs. 20,000.	Rates and taxes of the Municipality.	Act IV of 1884.	The loan is proposed to be taken in one instalment (*Vide* G.O., Mis. No. 858 M., dated 8th July 1889). The loan is repayable in 20 years, and will bear interest at 4½ per cent.—*Vide* Council's Resolution in G.O., No. 1082 M., dated 26th August 1889.

CALICUT,
18th September 1889.

(Signed) *Chairman, Municipal Council.*

To the Chief Secretary to Government, Madras (through the Revenue Divisional officer) with reference to G.O., Mis. No. 1082 M., dated 26th August 1889.

A detailed account of the revenue and expenditure of the local authorities for the three last preceding years.

—	6												7
	1886-87.			1887-88.			1888-89.						All existing prior charges upon the funds of the local authority.
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.				
Receipts.													
Rates and Taxes	35,219	14	1	44,107	8	11	35,910	3	7				NIL
Contribution from Provincial Funds	..	..	..	254	8	0	10,298	10	7				
Realization under Special Acts	513	14	0	305	12	3	259	9	9				
Contribution from other Special Funds	..	..	..	..	..	..	..	..	..				
Do. from Local Funds	3,900	0	0	3,900	0	0	3,900	0	0				
Municipal Fines	156	1	11	161	11	3	219	3	1				
Fees in Schools and Training Institutions	1,634	8	6	1,778	3	10	1,862	3	0				
Income from Markets, &c.	1,679	12	8	1,403	1	11	1,320	7	9				
Rent of other Buildings, &c.	1,779	10	3	1,695	6	6	2,112	3	5				
Payments for Municipal Services to private parties.	289	8	0	274	0	0	557	3	11				
Endowment, Private Contributions, &c.	535	12	9	548	6	5	10,840	6	3				
Miscellaneous	923	9	8	1,911	7	6	828	11	10				
Total ..	46,632	11	10	56,340	2	7	68,048	15	2				
Expenditure.													
Grant I	16,813	2	0	14,495	8	7	21,133	2	1				
Do. II	6,911	2	5	5,780	15	5	6,201	12	4				
Do. III	16,277	4	11	18,378	11	2	19,366	2	11				
Do. IV	7,115	4	2	6,822	14	6	9,386	5	11				
Do. V	4,786	3	8	6,269	1	7	6,070	8	9				
Miscellaneous	56	14	2	3	8	0	690	2	2				
Total ..	50,959	15	4	51,750	11	3	62,848	2	2				

* The loan is proposed to be taken in one instalment (*Vide* G.O., Mis. No. 858 M., dated 8th July 1889). The loan is repayable in 20 years, and will bear interest at 4½ per cent.—*Vide* Council's Resolution in G.O., No. 1082 M., dated 26th August 1889.

No. 85.

Forwarded to the Collector of Malabar, for transmission to Government.

21*st September* 1889.

(Signed) N. L. BRODIE,
Ag. Spl. Asst. Collector.

No. 295.

Forwarded.

24*th September* 1889.

(Signed) H. M. WINTERBOTHAM,
Collector.

ORDER—dated 9th October 1889, No. 1325 M., Local and Municipal.

The application read above, as modified by Government, will be published in the Fort St. George and Malabar District Gazettes. On the expiry of one month from the date of such publication, if no objections have been taken thereto, the application will be forwarded to the Financial Department for sanction.

(True Extract.)

J. F. PRICE,
Chief Secretary.

To the Chairman, Municipal Council, Calicut,
through the Collector of Malabar.
„ Financial Department.
Gazette.

Exd. A. Raitt.

Govt. of {1889} Madras.

LOCAL AND MUNICIPAL.

Issued

Recd. *Encl.*

G.O., 9th Oct. 1889, No. 1325 M.

OCTOBER.

Loan.

Ordering, with remarks, the publication in the *Fort St. George Gazette* of the application from the Calicut Municipal Council for a — of Rs. 20,000 from Government for widening the Robinson Road and for payment of contribution to the Madras Railway Company on account of the Railway extension to Calicut.

Local & Municipal

~~Public Works~~ Department,

~~Railway Branch.~~

PROCEEDINGS OF THE MADRAS GOVERNMENT.

~~Under~~ date the

Read again the following

G. O. dated 9th October 1889, No. 1325 M.

Order thereon of 21st November 1889, No. 1575 M. This

No objection having been received against the application from the Municipal Council of Calicut for a loan of Rs 20,000 from Government published in the Fort Saint George Gazette under the G.O. read above, the application will be forwarded to the Financial Department for sanction. -

/ True Extract /

sd/ W. S. Meyer

Assistant Secretary

To

The Financial Department

with copy of G.O. No 1325 M. 9-10-89

Order dated 6 Dec: 1889, No. 867

Sanctioned –

/ True Extract /

sd/ Frederick Price
Chief Secretary

Copy obtained from the Financial
Dept: Book.

To
The Local & Munl: Dept,
&. Accountant General

Ms. v. 6R 9 6.1.80
" 807R 2 25-7-89
" 484R 9 9.6.88.

188 9.

P. W. Department.

Current No. 7936.

From Railway Supt for Rys

ENCLOS.—3

No. 569
Dated 21.8.90
Received 22.8.90.

SUBJECT.

Kallai Bridge on the Calicut extension - Madras Ry.

Submits correspondence regarding the contribution to be paid by the Calicut Municipality towards the cost of the —.

DISPOSAL.

No. 715 D. Dated 28.8. 1890.

Referred to the Land Revenue Deptt with remark that it is desirable that the Calicut Municipality should liquidate their debt to the Madras Ry Co at an early date.

Sd/ H. R.

Deptt 28/8/90

2/3/8

[25]

Local and Municipal Department.

CHIEF SECRETARIAT MADRAS.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper :—

From the Public Works Department (Railway Branch) dated 28th August 1890 No. 715 D. referring with remark correspondence on the subject of payment due by the Calicut Municipality towards the cost of the Kallai bridge on the Calicut extension.

Order thereon dated 2nd October 1890 No. 1470 M. Mis

The Municipal Council has already applied for an additional loan of Rs 10,000 from Government and the balance due to the Railway Company will be paid as soon as this loan is sanctioned.

(True Extract)

Major R.E.
Under Secretary P. W. D.
for Chief Secretary

To

The Public Works Department (Railway Branch)
" Chairman, Municipal Council, Calicut
through the Collector of Malabar

Govt. of {188} Madras.

To

Proceedings, dated 188 ,

No.

Subject.

P.W.Cs. 9448.

Govt. of [1889/90] Madras.

Local and Municipal Department.

To

The P. W. Department
Railway Branch

Rd. 6-10-90

Proceedings, dated 2nd October 1890
No. 1470 Misc.

Subject.

Ordering that the balance due to the Madras Railway Company in connection with the construction of the Kallai bridge on the Calicut & Tanur section will be paid as soon as the additional loan applied for by the Calicut Municipal Council is sanctioned

No. 454 R dt 9.6.88
" 807 R dt 29.7.89
" 6R dt 6.1.90
" 867 dt 6.12.89 Fin.
" 715 D dt 28.8.90

A

No. 1548R

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 20th Oct 90

READ the following

Progs: of the Madras Govt: Financial Deptt: } No. 867 dt 6 Dec: 1889.

P. W. D. Endorsement — " — " — 715 D dt 28th Augt 1890

Progs: of the Madras Govt: Local & Munl: Deptt: } — " — " — 1470 Misc dt 2nd Oct 90

Communicated to the Consulting Engineer for Rys with reference to his endorsement 17/10/90 No. 569 dated 21st August 1890.

17/10

P/3:R

17/10

To
The Consulting Engr for Rys
— Ex 65 Rly Letter

A

No 1548 R 3 20th Oct/90.

Rec'd 10.X.90

R17

9448.

Govt. of 18 Madras.

PUBLIC WORKS.

Dated 11/8/90

Read. Encl.

G.O., 20 Oct. 1890. No. 1548 R.

Kallai Bridge

Reqd: LM Dept. stating that the balance due to the Municipality by the Municipality towards the cost of the — will be paid as soon as the additional loan applied for by the Municipality is sanctioned by Govt. Commd to the Circ for Rep.

1/3

21/10