No. 2475 Wdf Oct 21. 1885

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FINANCIAL.

Issued

Recd. Encl.

G.O., 1st August 1885, No. 547 L.F.

No. 2475 Wdf Oct. 21. 1885

AUGUST.

Local Fund Report.

Reviewing the — of the Malabar district for 1884-85.

Ex 15.10.85

18.10.85

S.E. IV Circle
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GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

Read—the following paper :—

From W. LOGAN, Esq., President, District Board, Malabar, to the Chief Secretary to Government, dated Calicut, 17th June 1885, No. 436.

I have the honor to submit the report of this circle for the past official year 1884-85, together with the prescribed statements as noted below. The District Medical and Sanitary Officer's report is also submitted herewith. I regret the delay that has occurred. It was chiefly due to the late receipt of the educational reports and of a return due from the Accountant-General.

1. Statement showing receipt of Local Funds.
2. Do. expenditure of Local Funds.
3. Do. receipts and charges of Road Fund.
4. Do. particulars of all Local Fund works.
5. Do. receipts and charges of each toll.
6. Detail of charges in respect of middle-class schools
7. Statement showing receipts and expenditure of Endowment Fund.
8. Detail of charges in public and charitable institutions.
9. Statement showing receipts and charges of General Fund.
10. Detail statement of receipts and expenditure on account of Road Fund.
11. Do. do. of education.
12. Do. do. of sanitation.
13. Statement showing number, attendance, &c., in middle and lower class schools.
14. Comparative statement of actuals of the previous year.
15. Statement showing original allotment from Local Funds with subsequent additions and reductions shown separately.
16. Statement showing the demand, collections and balance of land-cess in each taluk.
17. Do. the details of the sanitary outlay incurred during the year 1882-83.
18. List of Local Fund members.
19. Statement showing the number of pupils examined and passed in different standards and in different subjects in 1883-84, Malabar district.

2. *General Taxation.*—The incidence of taxation per head of the population is exhibited in the following statement:—

Area in square miles.	Population according to the census of 1883.	Income from taxation.	Incidence of taxation including tolls.		Incidence of taxation excluding tolls.	
			1883-84.	1884-85.	1883-84.	1884-85.
		Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
5,765	2,203,117	2,85,214	0 2 1½	0 2 4/5	0 1 7¼	0 1 6½

3. *Financial Position.*—The subjoined table presents an abstract of the receipts and charges under the several funds during 1884-85 :—

——	Opening balance.	Receipts in the year.	Total.	Charges in the year.	Closing balance.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Road Fund	2,42,181 9 8	2,93,168 1 5	5,35,349 11 1	3,04,215 13 6	2,31,133 13 7
Endowment Fund ..	— 280 5 11	4,336 2 3	4,055 12 4	4,517 9 3	— 461 12 11
General Fund	— 10,486 8 0	418 11 4 / 96,598 14 3	418 11 4 / 86,112 6 3	418 11 4 / 92,270 10 3	— 6,158 4 0
Total ..	2,31,414 11 9	3,94,521 13 3	6,25,936 9 0	4,01,422 12 4	2,24,513 12 8

4. The opening balance under the General Fund, as adopted in the above statement, does not include the transactions in connection with the "Moyan investment," which appear on both sides of the account. The circle accounts opened with a total credit balance of Rs. 2,31,414-11-9 and the actual receipts amounted to Rs. 3,94,521-13-3. The entire assets of the Board were thus Rs. 6,25,936-9-0, while the charges were Rs. 4,01,422, leaving a closing balance of Rs. 2,24,513-12-8 at the end of the year. The General Fund charges include, however, a sum of Rs. 1,830-5-4 appropriated to meet the expenditure under the "Endowment Fund other than Moyan."

5. *Road Fund.*—The year opened with a positive balance of Rs. 2,42,181-9-8 and the receipts amounted to Rs. 2,93,168-1-5, thus making a total of Rs. 5,35,349-11-1. The actuals of the last five years, together with the estimate of the year under report, are compared in the annexed table:—

—	Actuals of 1880-81.	Actuals of 1881-82.	Actuals of 1882-83.	Actuals of 1883-84.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1. Land-cess	1,45,775 12 8	1,48,848 8 4	1,48,882 8 10	1,49,063 13 6
2. Government grant	..	5,500 0 0	..	..
3. Ferry-rents and tolls	1,28,490 10 4	1,08,552 13 4	1,42,707 1 9	1,48,293 9 2
4. Surplus Road Fund	..	..	..	..
5. Loan	..	..	..	..
6. Miscellaneous	15,506 2 2	20,743 8 1	17,522 9 10	8,115 1 0
Total	2,89,772 9 2	2,83,644 13 9	3,09,112 4 5	3,05,472 7 8

—	Actuals of 1884-85.	Estimate for 1884-85.	Increase or decrease as compared with the actuals of 1883-84.	
			Increase.	Decrease.
	6	7	8	9
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1. Land-cess	1,46,120 15 8	1,46,660 0 0	..	2,942 13 10
2. Government grant	..	..	..	..
3. Ferry-rents and tolls	1,45,148 5 5	1,41,900 0 0	..	3,145 3 9
4. Surplus Road Fund	..	..	..	..
5. Loan	..	..	..	..
6. Miscellaneous	1,898 12 4	1,600 0 0	..	6,216 4 8
Total	2,93,168 1 5	2,90,160 0 0	..	12,304 6 3

6. It will be seen from the foregoing statement that there was in 1884-85 a decrease of Rs. 12,304-6-3 as compared with the figures of 1883-84. The remarks in the succeeding paragraphs under the several heads will explain the cause of this decrease.

7. *Land-cess.*—The total collections under this head of revenue amounted to only Rs. 2,19,181-7-6 against Rs. 2,23,595-12-3 in 1883-84. The Road Fund share of the cess was Rs. 1,46,120-15-8, or Rs. 2,942-13-10 less than the income from the same source in the previous year. The decrease is mainly due to remissions and outstandings arrears. The demand for the year was Rs. 2,19,837-10-3, which, with the arrears of the previous year, amounted to Rs. 2,24,400-7-11.

8. *Government Grant.*—There was no grant on account of roads from Provincial funds.

9. *Ferry-rents and Tolls.*—The amount transferred from the Canal and Ferry Funds was Rs. 79,116-2-0 against Rs. 84,708-8-11 in 1883-84. The toll collections were Rs. 66,032-3-5 against Rs. 63,585-0-3 in the previous year. The decrease under the former and the increase under the latter are due to lower and higher bids respectively at the sale of ferries and tolls by public auction.

10. *Miscellaneous.*—The items grouped together under this head are shown below:—

	Rs.	A.	P.
Contribution from Pálghat municipality for waterway investigation	100	0	0
Do. from Nílgiri circle for the Cholady bridge	388	0	0
Do. from Cochin Government for maintenance of canal.	466	14	2
Do. from Madras Railway Company for moiety of charges for Ponáni groynes	637	0	5
Do. from sale-proceeds of materials	27	8	8
Public Works receipts	279	5	1
Total	1,898	12	4

The amount shown against the Pálghat municipality is the contribution on account of the charges for the investigation of the Kalpathy waterways. The Circle Board having paid only the budget provision, Rs. 1,250, out of Rs. 1,875-11-7, the moiety of charges of the Pálghat hospital claimed by them, they have held in abeyance payment of the toll contribution (Rs. 6,898-12-0) due from them, pending the Board's reconsideration of the question and adjustment of the balance. The budget estimate for Public Works receipts and refunds of expenditure was Rs. 1,000, but the actual receipts as shown here is only Rs. 279, the difference being due to the exclusion of "Refunds of expenditure," which are shown separately under "Local Fund Engineer's cheques" in the treasury account. The other items of receipts call for no remarks.

11. *Road Fund Charges.*—The charges under the fund amounted to Rupees 3,04,215-13-4, or Rs. 48,105-4-1 more than the actuals of 1883-84. The statement hereunder compares the expenditure under grants I and IV from the Road Fund during the last five years:—

—	Actuals of 1880-81.	Actuals of 1881-82.	Actuals of 1882-83.	Actuals of 1883-84.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1. Grant I	2,64,931 6 9	2,84,460 8 7	1,93,474 10 9	2,47,638 14 9
2. Do. IV	4,882 11 8	4,991 13 9	8,807 6 6	8,471 10 8
Total	2,69,814 2 5	2,89,452 6 4	2,02,282 1 3	2,56,110 9 5
Net	..	..	..	..

—	Actuals of 1884-85.	Estimate for 1884-85.	Increase or decrease as compared with the actuals of 1883-84.	
			Increase.	Decrease.
	6	7	8	9
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1. Grant I	2,96,431 12 6	4,75,098 0 0	48,792 13 9	..
2. Do. IV	7,784 1 0	9,220 0 0	..	687 9 8
Total	3,04,215 13 6	4,84,318 0 0	48,792 13 9	687 9 8
Net	..	..	48,105 4 1	..

12. The expenditure under *New works* and *Repairs* was more than in the previous year; nevertheless the allotment for new works could not be utilized to the extent expected for want of the necessary machinery for commencing operations in connection with the bridges over the Iritti and Merumpoya rivers. Particulars of the works on which the expenditure was incurred are given in the appendix—statement No. 4.

13. The cost of the Local Fund Engineering establishment was Rs. 49,357-13-8, or 22·6 per cent. of the outlay on Communications, Civil buildings and Tools and plant.

14. *Endowment Fund.*—The fund opened with a *minus* balance of Rs. 280-5-11, the amount invested in Government securities not being taken into account. The receipts and charges of the year under this fund are given in the annexed statement:—

Receipts.	Amount.			Charges.	Amount.		
Moyan.	Rs.	A.	P.	Moyan.	Rs.	A.	P.
Interest on Government securities	480	0	0	Deficit opening balance ..	280	5	11
Rent from Moyan lands ..	2,561	5	3	Moyan establishment charges ..	1,495	0	0
Do. miscellaneous ..	16	0	0	Female Normal school—			
Provincial grant on account of Female Normal school.	1,278	13	0	Stipends	2,012	1	0
				Servants and contingencies ..	818	8	3
				School-house	58	0	0
Total receipts ..	4,336	2	3	Moyan establishment	134	0	0
Deficit ..	461	12	11				
Total ..	4,797	15	2	Total ..	4,797	15	2
Other than Moyan.				Other than Moyan.			
				Ponáni hospital—			
Rent from land				Fixed charges	659	15	3
Appropriation from General Fund.	418	11	4	Contingencies	404	8	5
	1,830	5	4	Buildings, &c.	103	11	6
				Other endowed institutions—			
				Fixed charges	624	0	0
				Buildings	429	15	1
				Share of cost of Public Works department.	26	14	5
Total receipts under other than Moyan.	2,249	0	8	Total ..	2,249	0	8
Grand total receipts ..	6,585	2	11				
Deficit ..	461	12	11				
Grand total ..	7,046	15	10	Grand total ..	7,046	15	10

15. *Moyan Fund Receipts and Charges.*—The receipts under this fund were Rs. 4,336-2-3, but the *minus* balance at the commencement of the year reduced the available assets to Rs. 4,055-12-6. The charges came to Rs. 4,517-9-3, and the year closed with a deficit of Rs. 461-12-11, or Rs. 181-7-0 more than at the beginning of the year.

16. *Endowment Fund other than Moyan.*—The following comparative table exhibits the actual receipts under this head for the last five years together with the estimate for the year under report:—

—	Actuals of 1880-81.	Actuals of 1881-82.	Actuals of 1882-83.	Actuals of 1883-84.	Actuals of 1884-85.	Estimate for 1884-85.	Increase or decrease as compared with the actuals of 1883-84.	
							Increase.	Decrease.
1	2	3	4	5	6	7	8	9
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.
Appropriation from General Fund.	1,383 5 4	1,713 4 8	695 2 0	1,368 1 6	1,830 5 4	2,200	462 3 10	..
Rent on lands, &c.	600 11 3	465 0 0	1,488 8 6	953 3 10	418 11 4	510	..	534 8 6
Total ..	1,984 0 7	2,178 4 8	2,183 10 6	2,321 5 4	2,249 0 8	2,710	462 3 10	534 8 6

17. The decrease under rents is only nominal, seeing that the figures are within the estimate and some arrears yet remain to be collected. The appropriation from the General Fund was made as usual to meet the charges of the Ponáni dispensary and the endowed institutions noted below:—

1. Ponáni dispensary.
2. Terriote chattram.
3. Sultan's Battery chattram.
4. Manjeri chattram.
5. Nilambúr do.
6. Pattámbi do.
7. Támrachéri chattram.
8. Lakkadi do.
9. Periah do.
10. Bawali do.
11. Taliparamba do.
12. Nedumpozha do.

18. The cost of maintaining these endowed institutions amounted to Rs. 2,249-0-8. The details for the last two years are compared below:—

	1883-84.			1884-85.		
	Rs.	A.	P.	Rs.	A.	P.
Pay of the establishment	1,361	10	1	1,283	15	3
Contingencies	793	11	8	404	8	5
Public Works	165	15	7	560	9	0
Total ..	2,321	5	4	2,249	0	8

19. *General Fund.*—The total receipts under this fund were Rs. 96,551-7-6 against an estimate of Rs. 93,330. The *negative* balance at the beginning of the year reduced the amount available for expenditure to Rs. 86,187-15-6. The comparative statement hereunder gives the particulars of the receipts for the last five years:—

—	Actuals of 1880-81.	Actuals of 1881-82.	Actuals of 1882-83.	Actuals of 1883-84.	Actuals of 1884-85.	Estimate for 1884-85.	Increase or decrease as compared with the actuals of 1883-84.	
							Increase.	Decrease.
1	2	3	4	5	6	7	8	9
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.
1. Land-cess .	72,887 14 4	74,424 4 2	74,441 4 2	74,531 14 9	73,060 7 10	73,340	..	1,471 6 11
2. Government grant.	1,417 8 0	2,510 0 0	1,456 1 1	4,118 11 9	6,652 12 7	5,450	5,534 0 10	..
3. Avenues ..	3,428 6 2	5,124 8 0	3,900 1 8	3,801 0 2	5,020 6 8	3,500	1,219 6 6	..
4. School-fees.	3,747 2 11	3,721 1 0	4,834 15 6	5,158 13 6	6,901 9 6	5,000	1,742 12 0	..
5. Miscellaneous.	8,859 7 10	24,484 8 0	6,070 9 0	5,777 14 8	4,916 2 11	6,040	..	861 11 9
Total ..	90,340 7 3	1,07,264 5 2	90,702 15 5	90,388 6 10	96,551 7 6	93,330	8,496 3 4	2,333 2 8
Net ..	..	..	..	..	..	..	6,163 0 8	..

20. It will be observed that there was a net increase of Rs. 6,163-0-8 on the receipts of 1883-84. The increase under Government grant is due to the salary grants drawn last year which were, as explained in the report for 1883-84, not sanctioned during that year.

21. The income from avenues shows an increase of Rs. 1,219-6-6. This item is generally subject to fluctuations, but in the year under report it was partly due to the sale of avenue trees on certain village roads in the district.

22. The increase in school-fees is the effect of the transfer of the Badagara and Chowghaut schools, and of the new scale of fees which is in force in schools in well-to-do localities.

23. The Surplus Pound Fund and the percentage of escheat lands were, as usual, credited to this fund. During the year the income from "Fees and fines" exceeded the estimate, and the amount shown under "Miscellaneous contributions from other bodies" is the sum subscribed by the people of Alatúr and credited to Local Funds towards sinking wells. A sum of Rs. 120 entered against "Sale of buildings" is the value of the old school-house at Tritala sold to the Revenue department.

24. The expenditure from the General Fund was Rs. 92,223-3-6 against Rs. 1,00,762-6-6 in 1883-84. The charges under the several grants for the last five years are shown in the annexed comparative statement :—

—	Actuals of 1880-81.	Actuals of 1881-82.	Actuals of 1882-83.	Actuals of 1883-84.	Actuals of 1884-85.	Estimate for 1884-85.	Increase or decrease as compared with the actuals of 1883-84.	
							Increase.	Decrease
1	2	3	4	5	6	7	8	9
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.
Grant I..	4,173 13 7	8,471 9 1	5,395 4 11	4,310 2 10	5,460 12 6	7,147	1,150 9 8	..
Do. II..	49,626 6 3	60,219 11 6	56,615 12 6	53,695 10 7	47,983 13 9	47,190	..	5,711 12 10
Do. III..	31,638 14 8	30,607 10 9	34,872 14 10	39,674 12 4	35,772 12 0	35,360	..	3,702 0 4
Do. IV..	922 5 6	2,903 1 8	3,004 2 1	3,081 12 9	3,005 13 3	2,010	..	75 15 6
Total ..	86,901 8 0	1,02,202 1 0	99,888 2 4	1,00,762 6 6	92,223 3 6	91,707	1,150 9 8	9,689 12 8
Net ..	..	..	..	..	..	..	..	8,539 3 0

The total expenditure during the year under report was less than that of 1883-84 by Rs. 8,539-3-0.

25. The increase under grant I was caused by the erection of "Supervisor's quarters" at Lakkadi and larger outlay on repairs to buildings. The repairs to civil buildings, except hospitals, having been executed by the Revenue and Educational officers, the cost of the Local Fund Engineering establishment debited to the General Fund has been in consequence proportionally reduced.

26. Compared with 1883-84 there was a large falling off under grant II. This was mainly due to the reduction of results grants, induced by financial considerations, to two-thirds of the scale laid down in the Grant-in-Aid Code.

27. The expenditure under grant III fell short of the actuals of 1883-84 by Rs. 3,902-0-4. The decrease is accounted for by the strict adherence to the budget allotments in regard to the contribution to municipal dispensaries under which the expenditure was Rs. 6,200 against Rs. 9,698-10-0 in 1883-84. The items that show increase are sanitation and contribution to Provincial funds on account of the Medical college, district medical and sanitary agency, &c.

28. The slight decrease under grant IV calls for no remarks.

29. The General and Endowment Funds, as shown in the statement annexed to paragraph 3, closed with a *minus* balance, the former showing improvement on the financial results of 1883-84.

30. *Administration—Grant I.*—The following statement compares the percentage of expenditure on allotments under communications, education and sanitation during the last four years. :—

—	Communications.			Education.			Sanitation.		
	Allotment.	Expenditure.	Percentage.	Allotment.	Expenditure.	Percentage.	Allotment.	Expenditure.	Percentage.
	Rs.	Rs. A. P.		Rs.	Rs.		Rs.	Rs.	
1881-82 ..	2,57,790	2,04,246 0 0	79·22	51,000	60,965	119·54	40,780	35,603	87·30
1882-83 ..	2,08,720	1,22,951 0 0	58·90	52,970	57,600	108·74	39,850	39,840	99·97
1883-84 ..	3,42,084	1,84,774 8 0	54·01	65,310	72,298	110·74	37,850	43,343	114·51
1884-85 ..	3,80,060	2,08,427 1 3	54·8	52,460	53,256	101·5	39,300	40,961	104·2

31. *New Works—Communications.*—After a protracted correspondence regarding the iron work required for the two large bridges over the Iritti and the Merumpoya the works were put in hand, but only Rs. 12,237-8-7 could be spent on them during

the year. The amount sanctioned with the expenditure on each up to the end of the year is as follows :—

Name of bridge.	Amounts sanctioned.	Expenditure.
	Rs.	Rs. A. P.
Iritti bridge	76,600	6,187 4 4
Merumpoya bridge	48,000	6,050 4 3

A sum of Rs. 15,000 was paid to the Madras Railway Company on account of the Kalpathy bridge which has just been completed and opened for traffic.

Of the sanctioned minor works, the construction or renewal of 20 bridges and culverts was completed; but payment was not made as they could not be measured in the year. A list of incomplete works will be submitted in due course for sanction and assignment of funds.

The expenditure incurred during the year on "Original works — Communications" was Rs. 32,702 against the sanctioned allotment of Rs. 1,96,314-6-7. The amount spent was only 16·6 per cent. of the entire provision. This was due to the difficulties about procuring the iron work of the two big bridges above mentioned. The matter is now in the hands of the Secretary of State.

32. *Civil Buildings.*—The only building undertaken and completed during the year was the Public Works Department Supervisor's quarters at Lakkadi.

33. *Repairs—Main Roads.*—There are 1,140 miles of main road in this circle, of which 1,049$\frac{1}{8}$ miles were maintained. Statistics regarding these roads are furnished in the subjoined form prescribed at paragraph 28 of the Revenue Board's general report for the last two years : —

Number of road.	District.	Circle.	Number of miles of road in the circle.	Number of miles of road maintained.	Number of miles completed.	Number of miles in progress.
..	Malabar	Malabar	Ms. F. 1,139 7	Ms. F. 1,049 2	..	..

34. *Village Roads.*—Last year the 393$\frac{5}{8}$ miles of village roads under the Board were maintained at a cost of Rs. 22,172-10-2. Particulars in the prescribed form are given hereunder :—

No. of road.	District.	Circle.	New works.		Repairs.		Total.		Road Fund income.	Percentage to Road Fund income.	Percentage of outlay on village roads to total outlay under Road Fund.
			Length.	Cost.	Length.	Cost.	Length.	Cost.			
..	Malabar.	Malabar.	..	..	Ms. F. 393 5	Rs. A. P. 22,172 10 2	Ms. F. 393 5	Rs. A. P. 22,172 10 2	Rs. 2,93,168 exclusive of balance. 5,35,349 inclusive of balance.	7·5 on the actual receipts.	7

35. *Repairs to Civil—Buildings.*—The school-houses were repaired at a cost of Rs. 812; hospitals, Rs. 784; and bungalows and choultries, Rs. 2,636.

36. *Grant II—Education—Charges.*—The outlay on education was, excluding the share of cost of general management and Public Works supervision, Rs. 53,256 against Rs. 72,298 in 1883-84. The decrease is accounted for by the omission of the Moyan investment and the falling off under results grants.

37. *Deputy Inspector's Ranges.*—The ranges remained the same as in 1883-84. But for purposes of inspection a redistribution of the taluks will be necessary at an early date.

38. *Inspecting Schoolmasters.*—There was no change in the staff of Inspecting Schoolmasters. The cost of this agency was Rs. 6,097-10-11 against Rs. 5,787-7-5 in

the previous year. The increase is due to their halting allowance having been, under the orders of the Board of Revenue, brought into conformity with the Travelling Allowance Code.

39. Particulars of the work done by these officers, the time spent in camp and the number of schools visited and prepared for examination are given in the annexed form prescribed by the Board of Revenue :—

Name.	Range.	Time spent in camp.	Number of villages visited.		Number of schools visited and prepared for examination.				Total number of visits paid to all the schools.	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.		
1. A. Govindan	Taliparamba	228	190	4	..	73	..	73	285	4·5
2. P. Bappu	Cannanore	181	208	3	..	79	..	79	411	4·3
3. V. Krishna Iyer	Kóttayam	241	312	3	..	89	..	89	464	4·2
4. P. Kunhikutti Ali	Moplah schools, North Malabar	178	170	8	..	33	..	33	201	5·8
5. Ramar Kurup	Badagara	177	28	3	..	79	14	93	267	3·
6. K. Sankaran Nair	Calicut and Quilandi	188	35	29	..	76	..	76	246	3·
7. A. Sivarama Iyen	Pálghat	224	35	7	..	60	15	75	42	4·5
8. L. A. Vydianatha Iyer.	Walawanád	292	40	15	..	52	..	52	260	5
9. T. Subba Row *	Ernád	38	1	..	..	1	..	1	1	1
10. M. Kelukutti Adiyodi †.	Do.	218	15	10	..	21	8	29	236	8
11. Do.	South Ponáni	43	17	3	..	10	..	10	10	1·3
12. O. S. Parameswara Iyer.	Ponáni taluk	263	42	31	..	34	21	55	298	5·4
13. C. Saiyid Ali Kutti	Moplah schools, North Ponáni	220	143	16	..	50	..	50	188	3·7
14. K. Kutti Hassan	Moplah schools, South Ponáni	243	17	3	..	40	..	40	180	4·5

* Appointed as clerk to the deputy inspector of schools from 21st May 1884.
† Took charge on the 21st May 1884. Transferred to Ernád.

The whole question of educational administration is now under consideration of the Inspector of Schools and myself. It is clear that the machinery for working the Board's schools should be under my control if the Educational department's responsibility extends only to inspection of what is being done.

40. *Primary Schools.*—With the exception of the practising branches of the two male Normal schools, the Board had no primary school, pure and simple, entirely managed by themselves. The primary school at Angádipuram, reported on in 1883-84, was raised to a third-grade middle school last year, its former reduction having secured neither financial improvement nor educational efficiency.

41. The attendance of the two practising branches referred to in the preceding paragraph was 159 as compared with 116 in the previous year. The practising branch of the Hindu Male Normal school earned Rs. 213-4-0 as result grants, the grant in 1883-84 having been Rs. 217-8-0.

42. As already remarked, the Board was compelled to reduce the results grants to primary schools. In accordance with the suggestion of the Educational department aid was withheld from such schools as were found inefficient, ill-attended or ill-managed.

43. There were on the 31st March last 707 primary schools of all description with 29,420 pupils against 778 schools and 31,633 scholars in 1883-84. During the year 731 schools and 13,126 pupils were examined for grant.

44. *Combined-system Schools.*—The number of schools and scholars examined last year was 403 and 7,220, respectively, as compared with 292 schools and 6,307 pupils in 1883-84.

45. *Pure Results-grants Schools.*—During the year under report the number of schools examined for results grants was 328 and the pupils presented for examination were 5,906, while the schools and pupils in 1883-84 were 269 and 5,637, respectively.

Statement No. 19 in the appendix to the report is furnished in accordance with Board's Proceedings, No. 2637, dated 5th September 1883, and No. 892, dated 13th March 1884.

46. *Night Schools.*—An important feature in primary education during the year under report was the establishment of night schools for the benefit of adults : 45 such schools, with an attendance of 1,521, are reported to have been in existence in the Northern and Southern ranges.

47. *Middle Schools.*—Excluding the middle department of the Kolangod high school, the statistics of which are not available, there were ten Local Fund and four private middle schools, the corresponding numbers for the previous year being 7 and 1. The increase is due to the transfer to the Board of the Government middle schools at Badagara and Chávakád, the addition of the school at Angádipuram, and the establishment of three new private middle schools. A private middle school has taken the place of the Local Fund school at Ponáni, which was abolished in 1883-84. The strength of the middle schools at the close of the last two official years and the number presented and passed at the several examinations were as follows :—

Names of schools.	31st March 1884.	31st March 1885.	Middle-school examination.		Lower fourth comparative.		Third comparative examination.		Upper primary examination.		Lower primary examination.	
			Presented.	Passed.	Presented.	Passed.	Presented.	Passed.	Presented.	Passed.	Presented.	Passed.
Local Fund Schools.												
1. Alatúr	104	118	13	8	21	19	22	17	26	24	51	36
2. Manjeri	84	82	11	11	11	10	20	10	18	15	25	18
3. Kottayi	62	56	9	6	9	6	10	10	19	15	10	6
4. Koduvayur	81	70	12	10	14	12	13	6	14	12	16	13
5. Betutnád	40	51	..	..	7	5	11	10	6	5	25	15
6. Cherpalcheri	51	48	..	..	8	8	8	6	7	6	19	17
7. Angádipuram *	31	31	..	..	..	..	..	..	8	8	15	9
8. Chávakád †	65	56	7	1	13	7	10	4	14	6	21	15
9. Manantoddy	42	47	..	..	..	..	..	..	7	4	23	14
10. Badagara †	43	47	7	5	9	7	15	9	7	7	..	..
Private Shcools.												
Oottapalem	54	33	..	..	..	..	6	2	7	7	9	6
Peruvemba	..	111	7	4	18	9	13	4	22	12	17	6
Ponáni ‡	..	46	..	..	..	..	..	..	9	8	13	9
Nadapuram	..	44	..	..	..	..	..	..	..	..	..	..

* Was a primary school in 1883-84. † Was a Government school in 1883-84. ‡ Not in existence in 1883-84.

Of the six Board's schools which sent up pupils for the middle-school examination Manjeri did best, all the candidates that appeared having passed it. But Alatúr is, all things considered, reported to be the best. The schools at Angádipuram, Cherpalcheri, Betutnád, Chávakád, Kottayi, Badagara, and Manantoddy are reported to be in an unsatisfactory state. The Inspector of Schools in his report for 1883-84 attributes the decline of the Badagara school partly to the fact that "it had not been visited by the Deputy Inspector for upwards of a year." The question is raised if it would not be better to reduce all such institutions to upper primary schools. But, self-support a part, it is questionable if the experiment will prove beneficial to primary education itself, and if the influence of middle schools can be replaced by the best organized primary schools.

48. *Normal Schools.*—The three Normal schools under the Board continued to work during the year under report. The attendance of these institutions and the results of the special upper primary examination are given in the following table.

Names of schools.	Strength of Normal school proper.		Strength of practising branch.		Special upper primary examination.			
					Presented.	Passed.		
	1883-84.	1884-85.	1883-84.	1884-85.		1st class.	2nd class.	Total.
Local Fund Hindu Normal school	20	23	83	106	17	13	4	17
Do. Moplah do.	22	24	33	53	13	4	6	10
Do. Female do.	27	24	..	..	9	4	4	8

The Female Normal school has had to work another year without a practising branch. A sum of Rs. 300 has been placed at the disposal of the Educational department for this purpose; but the question of the site of the school and other matters will have to be considered very carefully before any steps are taken. This matter is now engaging attention. The school had 23 students on its rolls on the 31st March. During the year under report 9 students appeared for the special upper primary examination, of whom 8 passed, 4 in the first class and 4 in the second. One of the students was for the first time examined in teaching power and was granted a certificate.

49. *The Hindu Male Normal School.*—The Deputy Inspector reports:—"The result of the last special upper primary examination was highly satisfactory, all the 17 students that appeared for the examination having passed—13 in the first class and 4 in the second." During the year the staff was strengthened by the appointment of an additional teacher, whose special duty is to teach and supervise the work of the practising branch.

50. *The Moplah Normal School.*—"This school has now been working for nearly five years, during which period it was located in three different places; first at Betutnad, then at Ponáni, and at last in Calicut, and has sent out 32 students, passed and trained, as shown in the following statement, from which it will be seen that the progress made by the school during the last five years is on the whole satisfactory." * * "The teaching staff consists of a head master, a second master and an Arabic teacher." It is hoped that the school will send out larger numbers yet.

Year.	Number examined.	Number passed.		
		First class.	Second class.	Total.
1880-81	7	..	1	1
1881-82	14	..	4	4
1882-83	10	3	7	10
1883-84	9	3	4	7
1884-85	13	4	6	10

51. *Female Education.*—There were eight girls' schools in the district—two in the Northern, one in the Central, and five in the Southern range. The attendance on the 31st March was 230 against 176 in the previous year. The only Moplah girls' school referred to in the report for 1883-84 continued to work and had 23 pupils on its rolls. The number during the preceding year was 20. The total number of girls under instruction, distributed according to the ranges, was as follows:—

Range.	1883-84.	1884-85.
Northern range	1,993	1,678
Central range	867	933
Southern range	1,125	828
Total ..	3,985	3,439

The falling off in the number of girls under instruction is engaging attention.

52. *Moplah Education.*—The state of Moplah education will be apparent from the following figures:—

Range.	1883-84.		1884-85.	
	Schools.	Pupils.	Schools.	Pupils.
Northern range	36	1,500	41	1,325
Central range	23	776	31	1,186
Southern range	137	4,394	101	2,976
Total ..	196	6,670	173	5,487

The schools and pupils declined considerably except in the Central range, where there was an increase; and, in explanation of the falling off, it may be said that the reduction of results grants (on which 25 per cent. of higher grants provided for Moplahs was of course allowed) and the selection of schools for stipends must have put an end to many inefficient schools. This explains also why only Rs. 3,804 out of Rs. 4,650 for stipends and Rs. 2,218 out of Rs. 2,800 for results grants to Moplah schools were utilized.

53. *Grant III—Sanitation, &c.—Vaccination.*—The strength of the vaccine staff, their operations, and the charges in connection therewith are given in the annexed statement:—

Names of taluks.	Number of vaccinators employed in each taluk.	Total number of cases vaccinated.	Successful.	Unsuccessful.	Unknown.	Salary.	Contingencies.	Total cost.	Cost of successful cases.
1. Cherakal	3	4,246	4,043	90	113	9 6	0 0 0		
2. Kóttayam	3	3,473	3,234	191	138				
3. Kurumbranád	3	4,050	3,698	120	232				
4. North Wynaad	1	1,174	1,025	85	64				
5. South Wynaad	1	851	699	75	77				
6. Calicut	3	2,593	2,257	117	219				
7. Ernád	3	4,787	4,519	101	167				
8. Ponáni	3	7,062	5,853	411	795				
9. Walawanád	3	3,633	3,318	122	193				
10. Pálghat	3	3,534	3,259	95	180				
Total .. { 1884-85 ..	26	35,403	31,905	1,317	2,181	Vaccinators .. Rs. 3,769 3 9 Deputy inspectors. „ 1,806 9 6	Travelling batta .. Rs. 438 13 0 Batta to mothers .. „ 13 4 0 Other contingencies. „ 227 8 0	Rs. 5,755-6-3.	Annas 2-10.
{ 1883-84 ..	30	41,846	38,331	1,453	2,062				

The services of the temporary vaccinators entertained in the previous year having been dispensed with, there were only 26 vaccinators in the year under report. The total number of operations performed was 35,403 against 41,846 in 1883-84. The number of successful cases fell short of those in the preceding year by 6,426.

54. *Medical Services, &c.*—The main heads of expenditure were—

	Rs.	A.	P.
Hospitals and dispensaries	11,836	15	6
District medical and sanitary officer's establishment ..	874	6	8
Cholera charges	496	5	6
Maintenance of lunatics	545	10	1
Contribution	10,721	0	0
Bungalows and choultries	2,960	5	9
Sanitation	3,001	5	7

55. *Hospitals and Dispensaries.*—The District Medical and Sanitary officer's report and also that of Dr. Hewston on the Manantoddy hospital furnish information regard-

ing the working of these institutions. The extent of medical relief afforded at them is shown in the following table:—

Names of dispensaries.	Date of establishment.	In-patients.					Out-patients.				
		Number in 1883-84.	Number in 1884-85.	Discharged.	Died.	Remaining.	Number in 1883-84.	Number in 1884-85.	Discharged.	Died.	Remaining.
1. Manjeri	1868	335	268	238	20	20	9,750	12,930	12,843	7	80
2. Vayitri	1875	201	276	245	26	5	3,493	3,812	3,784	5	23
3. Ponáni	1868	175	131	109	12	10	4,826	3,603	3,588	1	14
4. Badagara	1880	..	13	10	..	3	4,086	3,502	3,470	2	30
5. Manantoddy	1861	192	280	252	25	3	1,734	2,081	2,045	4	32
Total ..	..	903	968	844	83	41	23,889	25,928	25,730	19	179

56. In-patients were admitted during the year into the Badagara dispensary which had previously given only out-door relief.

57. Vayitri and Manantoddy show increase under in-patients, and the total number of such treated at all the hospitals was 968, or 65 more than in 1883-84.

58. There was an increase of 2,039 out-patients under all the hospitals together; but Ponáni and Badagara have gone down in this respect.

59. *Sanitary Establishment, &c.*—Of the sum (Rs. 641-15-10) entered against "Improvement of water-supply," Rs. 600 were given towards sinking wells at Alatúr in the Pálghat taluk and Rs. 41-15-10 for cleansing tanks and wells. The sanitary establishments at Ponáni, Betutpudiangadi, and Tánur cost Rs. 1,233-3-6. Sanitary arrangements at Kizhur, Kottiyur and Guruvayur were made at a cost of Rs. 259-0-10. The amount (Rs. 712-1-5) shown under "Other sanitary outlay" was on account of the pay, travelling allowance, and contingencies of Hospital Assistants deputed on fever duty, and of the cost of medicines supplied to them. A sum of Rs. 5 was paid as reward for killing a snake, and was debited to Local Funds under the direction of the Board of Revenue (*vide* Proceedings, No. 525, dated 14th March 1885).

60. *Epidemics.*—Cholera appeared in six taluks, Pálghat as usual suffering the most. Fever in a most virulent form raged in the Ernád and Walawanád taluks, the progress of which was arrested by timely measures. The subject having drawn the attention of Government led to the recent establishment of two out-door dispensaries at Nilambúr and Cherpalcheri. Small-pox was rife in the district, the greatest number of deaths from the disease having occurred in the Ponáni taluk. The following figures show the number and cause of deaths in the district:—

Deaths from cholera	1,212
Do. small-pox	4,276
Do. fever	22,718
Do. other causes	16,104
Total ..	44,310

61. The total cost of the endowed and unendowed chattrams, exclusive of repairs, was Rs. 1,390-1-0.

62. The receipts and charges of the bungalows, together with the number of travellers that resorted to them and their present condition, are given in the annexed table.

Bungalows.	Amount of fee collected.	Number of travellers halted.	Expenditure. Work.	Expenditure. Establishment and contingencies.	Condition of bungalows.
	Rs. A. P.		Rs. A. P.	Rs. A. P.	
1. Kavvai	6 4 0	9	35 0 0	51 0 0	In good order.
2. Taliparamba	5 2 0	18	35 0 0	..	In bad order.
3. Pudiangadi (Madai)	9 10 0	23	40 0 0	24 0 0	In good order.
4. Kanoth	45 8 0	48	50 0 0	48 0 0	Tolerable.
5. Ganoth	4 8 0	8	40 0 0	48 0 0	Do.
6. Badagara	73 8 0	93	140 0 0	72 0 0	In good order.
7. Quilandi	38 0 0	34	75 0 0	65 10 9	Do.
8. Manantoddy	1 0 0	1	..	168 0 0	In bad order.
9. Periah	31 0 0	35	..	72 0 0	Do.
10. Koroth	6 0 0	9	37 8 0	72 0 0	Do.
11. Payoli	..	..	10 0 0	..	In good order.
12. Sultan's Battery	77 12 0	32	226 8 0	192 0 0	Tolerable.
13. Beypore	20 2 0	23	33 5 0	50 12 0	In good order.
14. Tamracherri (Ketur)	6 0 0	8	10 5 0	..	Do.
15. Morakulam (Wandur)	13 0 0	13	29 15 5	47 12 0	Do.
16. Edakara	..	..	32 0 0	48 0 0	Do.
17. Areakod	38 8 0	17	23 2 0	48 0 0	Do.
18. Kondotti	..	..	23 10 5	48 0 0	Do.
19. Edavanna	3 0 0	24	29 7 6	48 0 0	Do.
20. Nilambúr	3 12 0	40	30 8 0	48 0 0	Do.
21. Madilakam	5 10 0	15	18 0 0	47 12 0	Do.
22. Malapuram	168 0 0	40	23 15 3	48 0 0	Do.
23. Ponáni	38 8 0	41	29 4 0	57 12 0	Do.
24. Chetwayi	10 8 0	13	49 0 0	49 10 0	Do.
25. Tanur	1 8 0	9	15 0 0	..	Do.
26. Tritala	5 0 0	9	34 0 0	..	Do.
27. Vanienkulum	22 0 0	16	24 0 0	36 0 0	Do.
28. Cherpalcheri	17 2 0	31	69 0 0	36 0 0	Do.
29. Perintalmannah or Angadipuram ..	26 2 0	38	51 0 0	48 0 0	Do.
30. Mannarghat	10 6 0	23	61 0 0	48 0 0	Do.
31. Vadakencherri	4 4 0	12	67 10 0	48 0 0	Do.
32. Alatur	3 4 0	16	42 13 9	..	Do.
33. Kollengód	..	..	54 11 6	..	Do.
34. Kuttuparamba	13 11 0	58	49 15 11	..	Do.
Miscellaneous bungalow receipt	3 4 0	..	..	..	
Total ..	711 13 0	756	..	1,570 4 9	
Grand Total ..	..	..	1,490 11 9	1,570 4 9	

63. During the year under report the constitution of the circle board remained unchanged. It met twelve times for the despatch of business. The average attendance of members was 12 against 14 in 1883-84, that of official and non-official members being 4·1 and 7·7 respectively.

Enclosures.

Detailed Statement of Receipts and Expenditure on account of Road fund for 1884-85.

Receipts.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
1. Balance .. Under Service head ..	1,50,217 9 3	1. New works	32,702 11 8
Do. Debt head ..	91,964 0 5	2. Repairs	1,75,724 5 7
2. Land-cess	1,46,120 15 8	3. Expenditure by P.W. department ..	..
3. Grants from Government—		4. Establishment—	
(a) Provincial fund	..	(a) Local fund engineering estabt. ..	49,357 13 8
(b) Special fund	..	(b) Share of Public works supervision ..	..
4. Tolls and ferries	1,45,148 5 5	(c) Tolls and ferries	1,116 14 1
5. Contribution from other circles and municipalities for roads.	488 0 0	(d) Share of establishment at the Presidency in the Collector's office and Local fund board's office.	7,784 1 0
6. Miscellaneous	..		30 0 0
7. From Cochin Government for ferries and maintenance of Cochin canal.	466 14 2	5. Contingencies	4,559 15 10
Madras Railway Company	637 0 5	6. Tools and plant	20,745 0 0
8. Sale-proceeds of materials, tools and plant, &c.	27 8 8	7. Contributions to other circles and municipalities for roads	58 12 4
9. Public works receipts	279 5 1	Compensation to toll-contractor ..	..
10. Advances recoverable	..	8. Miscellaneous stock purchase ..	118 0 0
11. Arrears of rent	..	Advances (Miscellaneous)	11,736 1 1
		9. Instalment of loans and interest ..	279 15 4
		10. Refunds of receipts	2 2 11
		11. Refund on cess of land	
		Total ..	3,04,215 13 6
		Balance ..	2,31,133 13 7
Total ..	2,93,148 1 5		
Grand Total, including balance ..	5,35,349 11 1	Grand Total ..	5,35,349 11 1

Detailed Statement of Receipts and Expenditure on account of Education for 1884-85.

Receipts.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
1. Balance .. { Endowment fund ..	..	1. Public Works .. { Original works ..	..
{ General fund	10,225 0 9	{ Repairs ..	812 12 8
2. Provincial grant for education ..	7,931 9 7	2. Cost of Public works supervision ..	..
3. One-sixth land-cess	36,530 3 11	3. Tools and plant	..
4. Fees in schools	6,901 9 6	4. Appropriation to Road fund ..	..
5. Contributions	313 4 0	5. Inspection	6,097 10 11
6. Receipts from endowments	3,057 5 3	6. Training schools	8,406 12 11
7. Sale-proceeds of books	1,736 7 4	7. Local fund schools	9,081 4 0
8. Miscellaneous	135 4 9	8. Grant-in-aid—	
		(*a*) Salary grant	..
		(*b*) Results grant	15,087 3 7
		9. Schools aided on the combined system.	11,031 0 8
		10. Miscellaneous (Moyen management)..	134 0 0
		11. Share of the cost of the general management.	1,281 13 6
		12. Purchase of school books and commission.	2,605 6 11
		13. Investment on Government securities,	..
		14. Refund of cess	0 8 9
Total ..	56,605 12 4	Total ..	54,538 9 11
		Balance ..	— 8,157 14 4
Grand Total ..	46,380 11 7	Grand Total ..	46,380 11 7

Detailed Statement of Receipts and Expenditure on account of Sanitation for 1884-85.

Receipts.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
1. Balances—		1. Public Works .. { New	860 0 0
(*a*) Endowment fund	..	{ Repair ..	3,420 11 4
(*b*) General fund	— 541 13 2	2. Supervision	389 5 0
2. Provincial grants	..	3. Tools and plant	35 15 6
3. Special funds	..	4. Establishment—	
4. One-sixth land-cess	36,530 3 11	(*a*) Hospital	11,836 15 6
5. Endowments—		(*b*) Vaccination	5,755 6 3
(*a*) Interest	..	(*c*) Sanitation	3,001 5 7
(*b*) Rents	418 11 4	(*d*) General management & supervision.	1,281 13 6
(*c*) Sale of medicines, &c.	36 7 1	5. Hospital general charges	..
6. Contribution from other circles ..	..	6. Vaccination do.	..
7. Advances recoverable	47 6 9	7. Sanitation do.	..
8. Miscellaneous	7,715 2 5	8. Choultries and bungalows	2,960 5 9
		9. Miscellaneous	2,198 7 0
		10. Contributions	6,200 0 0
		11. Medical College and Sanitary agency.	4,521 0 0
		12. Refund of cess	0 8 9
		13. Other refunds	159 0 0
		14. Advances recoverable	47 6 9
Total ..	44,747 15 6	Total ..	42,668 4 11
		Balance ..	1,537 13 5
Grand Total ..	44,206 2 4	Grand Total ..	44,206 2 4

Comparative Statement showing the Actuals of the previous year and the Estimate and Actuals of the year 1884-85 under budget head.

Heads.	Actuals of 1883-84.	Estimate of 1884-85	Actuals of 1884-85.	Increase over estimate.	Decrease under estimate.	Remarks.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1. Balances—						
Service Heads—						
(*a*) Road fund	93,621 10 11	2,08,260 0 0	1,50,217 9 3	..	..	
(*b*) Endowment fund	14,773 3 3	230 0 0	12,319 10 1	..	..	
(*c*) General fund	— 26 10 0	— 10,430 0 0	10,363 8 0	..	..	
Debt Head—						
Road fund	99,629 5 2	..	79,241 0 5	..	..	Due to the arrears of grant drawn during the year.
Endowment fund	..	..	..	..	..	
General fund	..	..	..	..	..	
2. Allotment from General Reserve—						
(*a*) Provincial fund—						
For roads	..	..	7,931 9 7	1,631 9 7	..	
For schools	2,121 2 11	6,300 0 0	..	..	..	
For general purposes	..	..	243 5 8	163 5 5	..	Due to lower bids.
(*b*) Special funds—						
Surplus Road fund	90 1 0	80 0 0	79,116 2 0	..	2,083 14 0	Due to larger sale of avenue trees.
Ferry rents	84,708 8 11	81,200 0 0	5,020 6 8	1,520 6 8	..	
Avenues	3,801 0 2	3,500 0 0	51 12 2	..	231 6 9	Due to the less collection of escheat revenue.
Savings and refunds	273 1 7	..	908 9 3	..	..	
Miscellaneous escheats	1,207 3 4	1,200 0 0	..	..	818 8 6	Due to arrears and remissions.
3. Rates and Taxes—						
(*a*) Cess on land	2,23,595 12 3	2,20,000 0 0	2,19,181 7 6	..	..	Due to higher bids.
(*b*) Tolls	63,585 0 3	60,700 0 0	66,032 3 5	5,332 3 5	..	Due to the transfer of Badagara and Chowghat middle schools and new scale of fees.
4. Fees in schools	5,158 13 6	6,000 0 0	6,901 9 6	1,901 9 6	..	
5. Contributions from other circles and municipalities—						
(*a*) For inspection (from Cannanore municipality) ..	..	60 0 0	100 0 0	40 0 0	..	
Results grant (from Calicut municipality) ..	217 8 0	..	213 4 0	213 4 0	..	On account of the practising branch of the Calicut Hindu normal school.
(*b*) For roads (from Pálghat municipality) ..	6,388 12 9	..	100 0 0	100 0 0	..	
Do. (from Nilgiri circle) ..	..	..	388 0 0	388 0 0	..	On account of contribution from Pálghat municipality for investigation of Kalpathy water ways.
(*c*) Cochin Government—ferries and maintenance of Cochin canal.	311 11 4	500 0 0	466 14 2	..	33 1 10	
From Madras Railway Company	..	..	637 0 5	637 0 5	..	
(*d*) From Mahé Government for tolls	..	..	..	..	..	
6. Receipts from endowment, contributions, &c.—						
(*a*) Educational	1,789 9 4	3,000 0 0	2,577 5 3	..	422 10 9	Due to the execution of documents not having been completed.
Interest on investment	..	480 0 0	480 0 0	..	..	
(*b*) Hospital	97 5 7	60 0 0	49 8 9	..	0 7 3	
(*c*) Choultries	855 14 3	460 0 0	369 2 7	..	90 13 5	Due to the arrears outstanding.
(*d*) Miscellaneous and interest on arrears of revenue.	..	..	..	..	..	
(*e*) From people at Pálghat	..	..	300 0 0	300 0 0	..	
7. Miscellaneous—						
(*a*) Sale of materials, tools and plant	514 2 9	100 0 0	27 8 8	..	72 7 4	
(*b*) Sale of other property	60 0 0	50 0 0	120 0 0	70 0 0	..	Due to the sale of Tritala school-house.
(*c*) Bungalow subscription and fees	1,083 3 8	600 0 0	711 13 0	111 13 0	..	Due to the short estimate.
(*d*) Public Works receipts and refunds	900 6 2	1,000 0 0	279 5 1	..	720 10 11	Due to the transfer of Department of Public Works refunds to the engineer's cheques.
(*e*) Loan under XXIV of 1871	..	..	..	..	..	
(*f*) Receipts from bandy-pettah	118 4 0	200 0 0	..	..	200 0 0	The bandy-pettahs in Wynaad were leased out in 1883-84 for three years.

No. 14.—Comparative Statement showing the Actuals of the previous year and the Estimate and Actuals of the year 1884-85 under budget hea d—*contd.*

Heads.	Actuals of 1883-84.	Estimate of 1884-85.	Actuals of 1884-85.	Increase over estimate.	Decrease under estimate.	Remarks.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
(*g*) Miscellaneous	14 0 5	..	45 14 5	45 14 5	..	
(*h*) Nuisance fees	195 6 0	250 0 0	388 10 0	138 10 0	..	
(*i*) Sale of books	2,513 1 8	3,500 0 0	1,736 7 4	..	1,763 8 8	The sales fell short on account of the establishment of Mipur book depôts in three centres where Government books are sold.
(*j*) Cash recoveries	..	..	..	..	..	
Advances recoverable	..	..	47 6 9	47 6 9	..	
(*k*) Sale of medicines	16 1 0	100 0 0	36 7 1	..	63 8 11	Less sale of medicines in Wynaad during the year.
(*l*) Interest in Government securities	..	..	600 0 0	600 0 0	..	
Total	3,99,606 2 10	3,88,330 0 0	3,95,121 13 3	13,292 15 7	6,501 2 4	
Total, including balance	6,07,500 12 2	5,86,390 0 0	6,26,536 9 0	13,292 15 7	6,501 2 4	
Expenditure.						
Grant I—Public Works—						
(*a*) New Works—						
Communications	16,056 15 4	1,67,070 0 0 28,787 6 7	32,702 11 8	..	1,63,154 10 11	Due to the works not having been begun in some cases and completed in others.
Civil buildings	1,002 0 0	1,460 0 0	860 0 0	..	600 0 0	Due to the Mappilla normal school building not having been put in hand.
Miscellaneous public improvements	..	..	..	..	..	
(*b*) Repairs—						
Communications	1,68,717 10 4	1,70,000 0 0 14,202 6 4	1,75,724 5 7	..	8,478 0 9	Due to savings.
Civil buildings	3,734 1 1	4,777 0 0	4,233 8 0	..	543 8 0	Due to the allotments under hospitals not having been fully utilized.
Miscellaneous public improvements	..	..	..	..	..	
(*c*) Establishment—						
Cost of general establishment	42,908 0 3	54,800 0 0	47,748 13 10	..	7,051 2 2	Due to certain vacancies not having been filled up and to savings under other heads,
Petty establishment, Public Works department	..	..	..	..	..	
Other charges	455 4 10	..	..	..	..	
Tolls, ferries, establishment by Public Works department.	..	..	..	..	..	
(*d*) Tolls and ferries	723 11 9	1,000 0 0	1,116 14 1	116 14 1	..	Due to the appointments of watchmen for Kodivelly temporary bridge.
(*e*) Tools and plant	1,796 8 0	5,400 0 0	4,595 15 4	..	804 0 8	*Vide* remarks against new works.
(*f*) Other refunds	..	..	759 0 0	759 0 0	..	
(*g*) Refund of receipts, cess and revenue	48 8 10	..	3 4 5	3 4 5	..	
(*h*) Contingencies	..	2,000 0 0	2,028 4 10	28 4 10	..	
Road fund reserve	..	..	..	..	..	
(*i*) Contribution to other circles and municipalities for Public Works. { Calicut	4,981 13 3	2,120 0 0	2,120 0 0	195 0 0	..	Due to the contribution to Tellicherry municipality having been higher proportionately.
{ Tellicherry		1,870 0 0	2,065 0 0			
{ Pálghat		550 0 0	550 0 0			
(*j*) Payment on account of instalment of loan and interest.	12,111 10 11	11,800 0 0	11,736 1 1	..	63 14 11	
(*k*) Payment of contribution from Provincial	..	..	..	..	..	
(*l*) Miscellaneous	..	..	..	..	..	
(*m*) Compensation for toll contractor	..	58 12 4	58 12 4	..	..	
(*n*) Contribution for Railway Company for Kalpathy bridge.	..	15,000 0 0	15,000 0 0	..	..	
(*o*) Compensation to French Government being moiety of toll collection.	1,138 5 8	1,350 0 0	1,010 0 0	..	340 0 0	Due to the decrease in the toll collections at Mahé.
(*p*) Refunds of receipts	..	..	279 15 4	279 15 4	..	
(*q*) Allotment for unforeseen works	..	0 5 2	..	..	..	
Total, Grant I	2,53,674 10 3	4,82,245 14 5	3,02,592 10 6	1,382 6 8	1,81,035 10 7	
Grant II—Education—						
(*a*) Payment for inspection	5,787 7 5	6,170 0 0	6,097 10 11	..	72 5 1	
Training schools	7,566 10 0	8,760 0 0	8,406 12 11	..	353 3 1	Due to the increased rate of pay to the Mappillah normal school staff not having been sanctioned and drawn.
(*b*) Local fund schools—						
Salaries of masters { Fixed	7,656 12 3	7,750 0 0	8,295 9 1	545 9 1	..	Due to the transfer of the two middle schools.
{ Results grants	502 0 0	490 0 0	519 0 0	29 0 0	..	Do. do.
Servants and clerks	265 13 4	240 0 0	266 10 11	26 10 11	..	Do. do.
Miscellaneous	6,697 1 7	7,930 0 0	7,227 3 9	..	702 12 3	Due to the selection of the schools for stipends.
(*c*) Stipends { Hindu schools	5,493 8 0	4,650 0 0	3,803 12 11	..	846 13 1	
{ Mappilla schools	17,609 10 4	10,170 0 0	12,869 11 1	2,699 11 1	..	Due to the larger number of schools examined during the year, notwithstanding the reduction in the rates.
(*d*) Results grant { Hindu schools	2,566 4 8	2,800 0 0	2,217 8 6	..	582 7 6	Due to the smaller number of schools examined.
{ Mappilla schools	..	..	..	..	..	
Grant-in-aid result grant	557 0 5	700 0 0	524 9 1	..	175 6 11	Due to the smaller sales.
(*e*) Commission on sale of books, &c.	2,581 6 9	1,800 0 0	2,080 13 10	280 13 10	..	Due to the compliance of the Deputy Inspector's indents for part of 1883-84 in 1884-85.
(*f*) Purchase of books	560 9 6	200 0 0	134 0 0	..	66 0 0	Due to the less charges under estimate, &c.
(*g*) Miscellaneous (Moyen management)	57,844 4 3	51,660 0 0	52,443 7 0	3,581 12 11	2,798 5 11	
Total, Grant II						
Grant III—						
Sanitation, Medical services, Public and Charitable institutions—						
(*a*) Hospitals and dispensaries—						
Salaries of medical subordinates	3,528 6 1	3,455 0 0	3,470 13 2	15 13 2	..	
Clerks and servants	1,884 0 3	1,964 0 0	1,896 8 0	..	67 8 0	
Diet of patients	2,337 11 7	3,200 0 0	2,475 6 7	..	724 9 5	Due to the reduced rate of dieting charges.
Medicine, surgical apparatus	2,609 13 6	2,300 0 0	2,319 5 0	19 15 0	..	
Supplies	789 8 8	940 0 0	386 12 8	..	553 3 4	Due to all the dispensaries not having been supplied as anticipated.
Contingencies, miscellaneous rent, furniture, &c.	1,575 15 8	1,171 0 0	1,288 2 1	117 2 1	..	Due to the increase in the number of in-patients.
(*b*) Vaccination { Inspection	1,419 5 2	1,464 0 0	1,306 9 6	..	157 6 6	Due to the late Deputy Inspector of South Malabar not having been allowed to draw his pay for two months, &c.
{ Salaries of vaccinators	4,233 5 6	3,660 0 0	3,769 3 9	109 3 9	..	Due to the entertainment of temporary vaccinators for some months.
{ Contingencies	873 9 2	836 0 0	679 9 0	..	156 7 0	*Vide* remarks against "Inspection."
(*c*) Sanitary establishment and cleansing of wells, &c.	2,024 0 7	2,290 0 0	3,001 5 7	711 5 7	..	Due to the allotment of funds for sinking wells in Pálghat taluk, &c.
(*d*) Choultries (endowed)—						
Establishment and contingencies	624 0 0	680 0 0	624 0 0	..	56 0 0	Due to less charges under contingencies.
Moyen endowed establishment	..	..	..	..	..	
(*e*) Public bungalows—						
Establishment and contingencies	2,336 5 2	1,800 0 0	1,570 4 9	..	229 11 3	Due to less charges under miscellaneous, &c.
(*f*) Musaferkana (unendowed choultries)	738 0 0	810 0 0	766 1 0	..	43 15 0	Do. do.
Establishment and contingencies	..	..	..	..	..	
(*g*) Miscellaneous—						
Cholera charges	166 3 0	500 0 0	496 5 6	496 5 6	..	Due to the outbreak of cholera.
Miscellaneous lunatics	597 4 5		545 10 1	45 10 1	..	Due to the payment of maintenance charges to lunatics.

No. 14.—Comparative Statement showing the Actuals of the previous year and the Estimate and Actuals of the year 1884-85 under budget head—*contd.*

Heads.	Actuals of 1883-84.	Estimate of 1884-85.	Actuals of 1884-85.	Increase over estimate.	Decrease under estimate.	Remarks.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Contribution to Calicut municipal dispensary.	5,631 8 6	3,900 0 0	3,900 0 0	..	..	
Contribution to Pálghat municipal dispensary.	1,741 9 6	1,250 0 0	1,250 0 0	..	..	
Contribution to Tellicherry municipal dispensary.	2,325 8 0	1,050 0 0	1,050 0 0	..	..	
Contribution to Medical College, Madras..	1,998 5 11	1,940 0 0	2,146 0 0	206 0 0	..	
Contribution to Cutler's establishment ..	..	..	70 0 0	70 0 0	..	Due to adjustment as per Accountant-General's advice.
District Medical and Sanitary Agency ..	1,840 0 0	1,940 0 0	2,146 0 0	206 0 0	..	
Do. subordinate reserve staff .	..	..	159 0 0	159 0 0	..	Do. do.
Zillah Surgeon's establishment	1,187 7 11	720 0 0	874 6 8	154 6 8	..	
Total, Grant III ..	40,462 0 7	35,870 0 0	36,191 7 4	2,310 3 10	1,988 12 6	Due to contingencies for which there was no provision.
Grant IV—Miscellaneous—						
(*a*) Contribution for controlling establishment at Presidency.	2,885 14 11	2,950 0 0	3,340 10 1	390 10 1	..	Due to adjustment as per advice from the Accountant-General.
(*b*) Do. do. Collector's office ..	961 2 8	960 0 0	941 15 0	..	18 1 0	
(*c*) Do. do. Local Fund Board office.	638 14 2	600 0 0	644 12 2	..	15 3 10	
(*d*) Do. do. Audit establishment.	968 0 0	1,020 0 0	1,037 6 9	17 6 9	..	
(*e*) Contingencies including travelling allowance to Local fund clerks and members.	3,347 11 5	5,450 0 0	2,596 6 1	..	1,067 0 0	Due to the non-payment of certain printing charges and the establishment not having been on the move.
(*f*) Purchase of stationery, &c.	2,145 11 7		1,786 9 11			
(*g*) Miscellaneous	..	..	..	..	..	
(*h*) Pensionary allowances	537 10 7	190 0 0	282 0 9	92 0 9	..	
Total, Grant IV ..	11,485 1 4	11,230 0 0	10,629 12 9	500 1 7	1,100 4 10	
Investment on endowment securities	12,600 0 0	..	..	..	..	
Advances recoverable	..	..	47 6 9	47 6 9	..	
Miscellaneous advance	..	..	118 0 0	118 0 0	..	
Permanent advance	20 0 0	..	..	..	..	
General reserve	..	..	..	..	..	
Cheques payable	..	..	..	..	..	
Grand Total, Expenditure ..	3,76,086 0 5	5,81,005 14 5	4,02,022 12 4	7,939 15 9	1,86,923 1 10	
Balances—						
(*a*) Road fund	2,42,181 9 8	14,101 7 0	2,31,133 13 7	..	..	
(*b*) Endowment fund	— 280 5 11	90 0 0	— 461 12 11	..	..	
(*c*) General fund	10,486 8 0	— 8,807 0 0	— 6,158 4 0	..	..	
Total ..	6,07,500 12 2	5,86,390 0 0	6,26,536 9 0	7,939 15 9	1,86,923 1 10	

No. 16.—Talukwar statement showing the demand, collection and balance of land-cess in the Malabar district for 1884-85.

Taluks.	Demand for the year.			Collection during the year.			Arrears remitted.	Balances.		
	Arrears at the beginning of the official year.	Current.	Total.	Arrears.	Current.	Total.		Arrears.	Current.	Total.
1	2	3	4	5	6	7	8	9	10	11
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1. Chirakal	..	25,489 6 11	25,489 6 11	..	25,489 6 11	25,489 6 11	..	..	..	..
2. Kottayam	..	12,526 7 5	12,526 7 5	..	12,526 7 5	12,526 7 5	..	..	..	..
3. Kurumbranád ..	..	26,470 14 8	26,470 14 8	..	26,629 7 8	*26,629 7 8	..	..	..	..
4. Wynaad	2,801 10 5	10,318 10 6	13,120 4 11	2,142 4 1	7,351 9 1	9,493 13 2	657 3 9	2 2 7	2,967 1 5	2,969 4 0
5. Calicut	..	13,524 3 8	13,524 3 8	..	13,375 0 3	13,375 0 3	..	..	149 3 5	149 3 5
6. Ernád	405 15 5	25,854 3 9	26,260 3 2	405 15 5	25,326 1 9	25,732 1 2	..	..	528 2 0	528 2 0
7. Valuvanád	..	31,048 4 1	31,048 4 1	..	31,265 4 1	†31,265 4 1	..	..	..	..
8. Pálghat	287 3 0	34,366 10 7	34,653 13 7	287 3 0	33,683 7 7	33,970 10 7	..	..	683 3 0	683 3 0
9. Ponáni	1,068 0 10	40,238 12 8	41,306 13 6	1,068 0 10	39,631 3 5	40,699 4 3	..	..	607 9 3	607 9 3
Total ..	4,562 13 8	2,19,837 10 3	2,24,400 7 11	3,903 7 4	2,15,278 0 2	2,19,181 7 6	657 3 9	2 2 7	4,935 3 1	4,937 5 8

	Rs. A. P.
*158 9 0	
†217 0 0	
	375 9 0 collections in advance.

Particulars of the arrears shown, column 9, *Ryotwar*, 1883-84 .. Rs. A. P. 2 2 7

No. 17—Statement showing the sanitation establishment, &c., maintained in the Malabar district during the official year 1884-85.

Locality.	Sanitary inspector.	Maistries and sweepers.	Miscellaneous.				Total expenditure during the year.		
			Rs.	A.	P.		Rs.	A.	P.
Ponáni	One Sanitary Inspector on Rs. 25.	Eight sweepers ..	600	0	0	for sinking wells at Alatúr ..	3,001	5	7
		Three do. ..	41	15	10	for cleansing tanks and wells .			
Betatpudiangadi .. Tanúr	..	One maistry and 5 sweepers.	259	0	10	for sanitary arrangement at Kizhur, Kuttiyur and Guruvayur.			
Beypore (Challiam)..	..		712	1	5	for pay, travelling allowance and contingencies of Hospital Assistants deputed on fever duty and cost of fever medicines.			
	..		5	0	0	reward for killing a snake ..			

No. 18. List of members of the Local Fund board, Malabar, during the official year 1884-85.

Names of official members.	Number of meetings at which present.
Collector-President	9
1. H. T. Ross, Esq., Acting Sub-Collector	1
2. V. A. Brodie, Esq., Acting Head Assistant Collector	3
3. Rai Bahádur P. Karunakara Menon, Deputy Collector, Ponáni ..	9
4. W. E. Underwood, Esq., Deputy Collector, Wynaad	3
5. J. Twigg, Esq., Acting Special Assistant Collector	4
6. Surgeon-Major H. D. Cook, District Surgeon	6
7. A. Monro, Esq., Acting Inspector of Schools, 6th division	
8. Mr. T. Mathayi, Deputy Inspector of Schools, Central Range	2
9. Mr. J. P. Lewis, Do. do.	8
10. Mr. P. O. Pothan, Do. do.	5

Names of non-official members.	
1. C. A. Mackenzie, Esq., Vayitiri	3
2. J. B. Burnett, Esq., Calicut	1
3. H. B. Winterbotham, Esq., Vayitiri	3
4. W. C. Dawson, Esq., Manantoddy	
5. A. Primrose, Esq., Tellicherry	
6. Rai Bahádur N. Siva Rama Ayyar, Pálghat	1
7. Do. M. Kunnambu Kurup, Kurumbranád	8
8. Khán Bahádur T. Koyotti Haji, Calicut	8
9. Rai Bahádur K. Anandan Nambiyar, Tellicherry	10
10. Do. V. Kunhi Raman Nambiyar, Tellicherry..	
11. Do. K. Ramunni Nayar, Alatúr	8
12. Do. C. Narayana Mussad, Ponáni	5
13. Do. Nilambur Tasharakal Manavikraman, Tirumulpad	
14. Do. Kizhapat Thátchan Menon..	12
15. Do. Venkata Ramana Ayyan, Wynaad	11
16. Rai Bahádur Karampalli Kunhunni Kurup, Calicut	3
17. Do. Varikara Vatakke Vittil Chandu Kutti Nayar, Shirakal .	8
18. Khán Bahádur Kaniyarakal Mayyayikaran Suppi	3
19. Do. Palathum Vittil Kunhi Moidin Kutti, Ponáni ..	6
20. Do. Kalluvetty Kuzhiyil Kunhólan Kutti, Ernád	3

Return of sick treated at the civil dispensary and hospital at Manantoddy during past official years 1883-84 and 1884-85.

In-patients.		Out-patients.	
Number treated during 1883-84 ..	183	Number treated during 1883-84 ..	1,718
Number treated during 1884-85 ..	280	Number treated during 1884-85 ..	2,081
Discharged	252	Discharged	2,045
Died	25	Died	4
Remaining	3	Remaining	32

Remarks.—During the past official year there has been a greater prevalence of malarious fevers and inflammatory diseases, especially pneumonia, than for some years past, and the death-rate from these causes has been somewhat greater.

2. In other respects the health of the district has been fairly good, and has been free from epidemic diseases than many previous years. In the northern portion of the taluk there has not been a case of small-pox reported during the year (a few which were said to be small-pox were really chicken-pox), a circumstance which has not been known during the past fourteen years at least, and only a few cases were reported from the southern part of the taluk.

3. Cholera has been unknown in the taluk. As regards the hospital buildings I have little to add to what I have stated in previous annual reports, &c.

4. During May the roof of the main building and the latrine was thoroughly repaired, and there is only one small leak in the roof over the female ward, which can be easily stopped, and may be attended to when the other repairs of the hospital are undertaken.

5. Nothing has been done to the floors of the main building which are very badly broken up, and to the latrine wells, the joists and planking of which are badly decayed and unsafe, nor has anything been done to the south end wall of the hospital, while the crack from top to bottom is gradually enlarging and is now about one-and-half inch broad, and, in my opinion, renders the wall, and in fact the whole building, very unsafe. I think it a pity the board could not see their way to having this wall repaired before the south-west monsoon. The side wall is supported with a strong street, and it will be necessary to cover the end wall with mats or cadjans to protect it from the driving rain of the south-west monsoon, and, if the wall is not repaired, I shall see to having this done. The servants and the Hospital Assistant Mr. Rath have given every satisfaction during a very trying feverish season.

Manantoddy,
22*nd May* 1885.

(Signed) A. HEWSTON, M.D.,
Medical officer.

Annual concise report of Local Fund dispensaries in Malabar for 1884-85, by Surgeon-Major H. D. Cook, M.B., District Medical and Sanitary officer, Malabar.

Climate.—The climate during the year under report has been much the same as last year; sufficient rain in the south-west monsoon which begins in June and ends about September.

The total rainfall for the district was 1342·33 inches; most rain fell at Vayitiri (153·50 inches), and the least at Pálghat (59·22 inches).

The following statement will show the quantity of rainfall at each station in the district:—

Names of stations.	Inches.
1. Vayitri	153·50
2. Tellicherry	120·28
3. Cannanore	105·50
4. Kurumbranád	103·84
5. Cochin	103·77
6. Ponáni	96·16
7. Valuvanád	93·55
8. Calicut	91·08
9. Manantoddy	89·43
10. Ernád	84·59
11. Tirurangádi	84·08
12. Chevayur	81·33
13. Nilambúr	76·00
14. Pálghat	59·22
Total ..	1342·33

The hot weather, which begins in March and ends in May, was not characterized by any unusual degree of heat, the thermometer (on an average) standing at noon in the shade at 82°.

2. *Necessaries of life.*—Rice is the staple food for natives of Malabar, and the average quantity of first sort of rice has been 7·77 seers per rupee (MacLeod's seer of 130 tolas), and of the second sort 8·33; this is almost the same as last year. Large quantities of rice are imported, the supply being much below the demand. Ragi is eaten by the hill (Wynaad) tribes; the average quantity of ragi procurable for a rupee has been 13·41 seers. It would cost a native 2 annas a day to live on rice diet and 1 anna on ragi diet.

3. *General state of public health.*—The health of the district has been fair, but cholera has been prevalent in six out of nine taluks, Pálghat having suffered the most.

The following table will show the number of deaths in each taluk under cholera, small-pox, fever and other causes:—

Names of taluks.	Population.	Total births.	Deaths resulting from				
			Cholera.	Small-pox.	Fever.	All other causes.	Total of deaths.
1. Chirakal	246,283	7,154	..	614	1,844	1,473	3,931
2. Kottayam	139,365	4,703	..	94	1,310	768	2,172
3. Kurumbranád	261,024	6,504	13	227	2,156	952	3,348
4. Calicut	148,877	3,964	11	68	1,416	964	2,459
5. Ernád	296,143	8,120	18	299	3,710	1,982	6,009
6. Ponáni	392,654	9,237	162	1,861	2,231	4,171	8,425
7. Valuvanád	308,102	7,254	237	346	5,223	3,060	8,866
8. Pálghat	306,115	6,367	771	743	3,348	2,677	7,539
9. Wynaad	88,091	1,319	..	24	1,480	57	1,561
Total ..	2,186,654	54,622	1,212	4,276	22,718	16,104	44,310

There has been an epidemic of a most virulent form of fever in the Ernád and Valuvanád taluks. It is malarial in its character and intermittent in its type. The following are the prominent symptoms:—"Severe rigors, pains in loins, severe frontal head-ache, great lassitude, temperature rapidly rising to 104° or even 105°, obstinate constipation, fever always present with exacerbation, delirium, tremor of hands, &c." It was very distressing to see the number of deaths from fever being more in Valuvanád and Ernád taluks.

Special reports about this unusual fever were submitted to the Sanitary Commissioner, as well as to the Collector.

Necessary measures were immediately adopted to arrest the progress of the epidemic. Three medical subordinates were specially deputed to do both cholera and fever duties in the taluks of Valuvanád, Ernád, and Ponáni.

I am glad to report that the epidemic is now abating.

Small-pox has been rife all over the district. The total number of deaths in the district (exclusive of municipal towns) is 4,276, the greatest number of deaths having occurred in Ponáni taluk, viz., 1,861, and this is owing to the population being nearly all Moplahs, who have great prejudice to vaccination, especially of their children and females. I may remark here that the infantile vaccination is very backward in this district, and that the only remedy for the spread of vaccination is the introduction of the compulsory system. As vaccination is compulsory in Madras, I do not see why it should not be made compulsory in this district, at least as a tentative measure.

4. *Civil dispensaries and general working of the institutions.*—The following are the dispensaries under the district board:—

1. Manjeri.
2. Vayitri.
3. Ponáni.
4. Badagara.
5. Manantoddy.

The Manantoddy dispensary is in charge of a European qualified medical man, and by the wish of the President, is not under my inspection, and I am consequently not responsible for its working and general management.

For the remaining dispensaries I append two statements in tabular form which give full information on all points connected with them as regards attendance, establishment, charges, &c. A few words about each dispensary may be useful.

(1) *Manjeri.*—This hospital is one of the best in the district, and is intended for both in and out patients; it is in charge of civil apothecary C. Kannen, whose salary is Rs. 75, one-fourth of which is paid from the Provincial and three-fourths from the Local funds.

(*a*) *Dispensary buildings.*—In good repair.

(*b*) *Most common diseases.*—Ague, rheumatic complaints, anæmia, general dropsy, ophthalmia, respiratory affection, diarrhœa, worms, ulcer, and skin diseases.

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

(*d*) *Attendance of patients.*—Two hundred and sixty-eight in and 12,930 out patients (inclusive of the remaining in the end of the last year) were admitted against 335 in and 9,750 out patients in previous year.

(*e*) *Vaccination.*—Daring the year under report 119 cases had been vaccinated by the apothecary, of which 84 proved successful, 19 unsuccessful, and 16 unknown.

(*f*) *Remarks.*—The want of a midwife is much felt.

(2) *Vayitri.*—This is also a hospital for in and out patients; it is in charge of civil apothecary P. Bappu, whose salary is Rs. 100, half of which is paid from the Local funds and the other half from Provincial.

(*a*) *Dispensary buildings.*—Remarkably good.

(*b*) *Most common diseases.*—Fever which rages in the months of March, April and May; the cause is malaria and malaria is due to the nature of the country; dropsy, diarrhœa, dysentery, rheumatic affections.

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

(*d*) *Attendance of patients.*—Two hundred and seventy-six in and 3,812 out patients were admitted against 201 in and 3,493 out patients in the preceding year.

(3) *Ponáni.*—A nice little dispensary for a few in and out patients; it is in charge of civil apothecary A. V. Barboza, whose salary is Rs. 50, three-fourths of which is paid from the Local funds and one-fourth from Provincial.

(*a*) *Dispensary buildings.*—In perfect order.

(*b*) *Most common diseases.*—Malarious fever, worms especially among the Moplahs who eat plenty of fish, ulcer, anæmia, ophthalmia, respiratory and rheumatic affections and dysentery.

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

(*d*) *Attendance of patients.*—One hundred and thirty-one in and 3,603 out patients were admitted against 175 in and 4,826 out patients in the previous year.

(*e*) *Vaccination.*—The number of cases vaccinated by the apothecary for the year under report is fifty-four, of which thirty-nine were successful, two unsuccessful and thirteen unknown.

(4) *Badagara.*—This dispensary was till very lately intended for out patients only; but from January last the in-patient department has been opened; it is in charge of civil apothecary Massilamony whose salary is Rs. 50, one-fourth of which is paid from Provincial and three-fourths from Local funds.

(*a*) *Most common diseases.*—Ague, bowel-complaints, inflammation of the external ear, skin diseases, ulcer, respiratory and rheumatic affections, dysentery, syphilitic affection and diarrhœa.

(*b*) *Inspection.*—Inspected twice by the District Surgeon. On the second inspection, *i.e.*, on the 27th February 1885, it was found that the Apothecary Massilamony was addicted to habits of intemperance, and that he consumed 7 lb. 6 oz. of rectified spirits that were supplied to the dispensary for police purposes (post-mortem). He was immediately suspended on the spot pending the orders of the Surgeon-General. As regards the conduct of the Apothecary and the deficiency of medicines which he failed to account for, special reports were submitted to the Surgeon-General as well as to the President. The Apothecary was prosecuted at the instance of the District Magistrate with criminal breach of trust, but was acquitted by the Joint Magistrate who tried the case, on the ground that there was no direct evidence so as to justify a conviction. Copy of the judgment of the Joint Magistrate was communicated to the Surgeon-General requesting him to transfer the Apothecary from this district, and no order has been received as yet.

(*c*) *Attendance of patients.*—During the year under report 3,502 out-patients and 13 in-patients were admitted; the number of out-patients admitted in the previous year was 4,086, *i.e.*, 584 less in the year under report which is due to the healthiness of the taluk.

(*d*) *Vaccination.*—The number of cases vaccinated during the year was 89, of which 44 were successful, 20 unsuccessful and 25 unknown.

5. In conclusion, I have to report that the general working of the dispensaries has been satisfactory.

Order—dated 1st August 1885, No. 547 L.F., Financial.

The receipts and charges of the Local Fund Board, Malabar, for 1884-85, are compared below with the estimate of the year and the actuals of 1883-84.

Receipts.

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
	Rs.	Rs.	Rs.
Balance	2,31,415	1,98,060	2,07,894
Provincial grants—			
For schools	7,931	6,300	2,121
Contributions from Special funds—			
Pound fund	243	80	90
Canal and Ferry fund	79,116	81,200	84,709
Cess on Land	2,19,181	2,20,000	2,23,596
Tolls	66,032	60,700	63,585
Fees in schools	6,902	5,000	5,159
Contributions—			
From other District Boards	388	..	..
„ Municipalities	413	60	6,606
„ private individuals	1,104	500	312
Receipts from endowments, markets, &c.	3,476	3,990	2,743
Avenue rents	5,020	3,500	3,801
Bungalow fees	712	600	1,083
Fines and penalties	389	250	196
Public Works receipts	279	1,000	900
Savings and refunds	52	..	273
Miscellaneous	3,237	5,150	4,433
Debt heads	647	..	..
Total	6,26,537	5,86,390	6,07,501

Charges.

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
	Rs.	Rs.	Rs.
Grant I.			
New Works—			
Communications	32,703	1,81,126	16,057
Buildings	860	1,460	1,002
Repairs—			
Communications	1,75,724	1,78,562	1,68,718
Buildings	4,234	4,777	3,734
Engineering establishment	49,777	56,800	42,908
Tolls and ferries	1,176	1,059	724
Tools and plant	4,596	5,400	1,796
Contributions	20,745	20,890	6,120
Interest on and repayment of loan	11,736	11,800	12,112
Miscellaneous	280	..	455
Total	3,01,831	4,61,874	2,53,626
Grant II.			
Inspection	6,098	6,170	5,787
Training schools	8,407	8,760	7,567
Local Fund schools	9,081	8,480	8,425
Salary grants	11,031	12,580	12,190
Results grants	15,087	12,970	20,176
Moyan Fund establishment	134	200	561
Do. investment	..	..	12,600
Miscellaneous	2,606	2,500	3,138
Total	52,444	51,660	70,444

Charges—*continued.*

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
	Rs.	Rs.	Rs.
Grant III.			
Hospitals and dispensaries	11,837	13,030	12,726
Vaccination	5,755	5,960	6,526
Sanitation	3,498	2,290	2,190
Choultries	1,390	1,490	1,362
Travellers' bungalows	1,570	1,800	2,336
Contributions	10,721	10,080	13,537
Miscellaneous	1,420	1,220	1,785
Total	36,191	35,870	40,462
Grant IV.			
Establishment including contingencies, refunds, &c.	11,392	11,230	11,534
Total	11,392	11,230	11,534
Debt heads	165	..	20
Total expenditure	4,02,023	5,60,634	3,76,086
Balance	2,24,514	25,756	2,31,415
Grand total	6,26,537	5,86,390	6,07,501

2. *Opening balance.*—The opening balance exceeded that anticipated in the budget by Rs. 33,355, owing to the short outlay on New Works—Communications—in 1883-84.

3. *Receipts.*—Excluding the miscellaneous debt accounts, the actual receipts amounted to Rs. 3,94,475 against an estimate of Rs. 3,88,330 and Rs. 3,99,607, realized in the previous year. The Provincial grants for schools amounted to Rs. 7,931 against an estimate of Rs. 6,300 and Rs. 2,121, the actuals of 1883-84, the increase being due to the salary grants earned in the previous year having been drawn during the year under report. The amount transferred from the Canal and Ferry fund was Rs. 79,116 against an estimate of Rs. 81,200 and Rs. 84,709 in the previous year, the decrease being due to the lower bids obtained at the sales of the ferries. The cess on land yielded Rs. 2,19,181 against an estimate of Rs. 2,20,000 and Rs. 2,23,596 in 1883-84. The decrease is ascribed chiefly to remissions and outstanding arrears, but the causes of these have not been stated as they should have been. The collections under this head were, however, satisfactory, being 98 per cent. of the demand. The income from tolls amounted to Rs. 66,032 against an estimate of Rs. 60,700 and Rs. 63,585 in the previous year, the increase being due partly to the high prices obtained at the sales of the farms, and also to the establishment of two new toll-gates at Kollengode and Mangara under the sanction accorded in G.O., Financial Department, dated 4th March 1884, Mis. No. 481. The income from school fees was Rs. 6,902 against an estimate of Rs. 5,000 and Rs. 5,159 in 1883-84; the increase is stated to be partly due to the transfer of the Government Middle schools at Badagara and Chávákad to the Local Fund Board, and partly to the new scale of fees brought into force in well-to-do localities. The receipts from avenues amounted to Rs. 5,020 against Rs. 3,801 realized in the previous year; under contributions, only Rs. 1,905 were received against Rs. 6,918 in the previous year, the decrease being due to the Pálghat Municipality having withheld the contribution of Rs. 6,899 payable to Local funds on account of tolls, pending payment by the District Board of the difference

between the budget provision and the moiety of the charges of the Pálghat hospital. The following were the contributions made :—

		Rs.
1.	From the Nílgiri District Board for the Cholady bridge	388
2.	From the Cannanore Municipality for Inspection	100
3.	From the Calicut Municipality as Results Grants	213
4.	From the Pálghat Municipality for the investigation of the Kalpatti water ways	100
5.	From the Cochin Government for the maintenance of the canal ..	467
6.	From the Madras Railway Company on account of moiety of charges for Ponáni groynes	637
	Total ..	1,905

The President should have stated the circumstances under which items 1, 4 and 6 were contributed to the Local Fund Board. The sum of Rs. 3,476 shown as "Receipts from endowments, &c.," is made up of Rs. 3,057, the income derived from the Moyan Endowment fund, and Rs. 419, the rent of the lands attached to a dispensary and 11 choultries. The miscellaneous receipts include an item of Rs. 600 which is "Invested in Government securities (adjusted)," and a sum of Rs. 120 stated to be the value of the old school-house at Tritala sold to the Revenue department. The President is requested to explain the nature of the adjustment referred to and the circumstances in which the sale of the school-house was sanctioned. The other items of receipt do not call for remark.

4. *Expenditure.*—The total expenditure, excluding the miscellaneous debt accounts, amounted to Rs. 4,01,858.

5. *Public Works.*—The expenditure on New Works—Communications—was Rs. 32,703 against Rs. 16,057 in the previous year; but this was only 18 per cent. of the allotment of Rs. 1,81,126; the short outlay is ascribed chiefly to the want of machinery and iron work required for the bridges over the Iritti and Merumpoya rivers, for which application has recently been made to the Secretary of State. As statement No. 4 does not show the progress made in each new work, the President should submit another statement containing this information. It is noted that the outlay on Repairs—Communications—was Rs. 1,75,724 or 98 per cent. of the allotment against Rs. 1,68,718 or 93 per cent. of the grant in the preceding year. Out of 1,140 miles of main roads in the district 1,049 miles are stated to have been maintained in good order, and 394 miles of village roads were repaired at a cost of Rs. 22,173, which is included in the sum of Rs. 1,75,724 above referred to. The cost of the Local Fund Engineering establishment including contingencies amounted to Rs. 49,777 or 23 per cent. of the outlay on works against an estimate of Rs. 56,800 and Rs. 42,908 in the previous year; the decrease in the former case is stated to be due to certain vacancies not having been filled up and to savings effected under other heads. The percentage is very high, and should be reduced if possible. The Government will await a report on this point. The expenditure on account of tools and plant was more than 2 per cent. of the outlay on works against the limit of 1 per cent. fixed in G.O., Public Works, dated 10th October 1884, No. 2508 W. Under Contributions Rs. 15,000 were paid to the Madras Railway Company on account of the Kalpatti Bridge, with reference to G.O., Financial Department, dated 25th November 1884, No. 2728; Rs. 1,010 to the French Government on account of a moiety of the toll collections at Mahé; and Rs. 4,735 to the Municipalities of Calicut, Tellicherry and Pálghat for public works, which should have been specified in the report. In addition to these, Rs. 11,736 were paid to Provincial funds on account of repayment of, and interest due on, the loan obtained for the Támbrachéri and Periyár ghât roads.

6. *Endowments.*—There were 13 endowed institutions in charge of the Local Fund Board, viz., (1) the Moyan Endowment fund which is devoted to the development of female education; (2) the dispensary at Ponáni; and (3) eleven choultries. The transactions of these institutions are detailed in paragraphs 14 to 18 of the President's report.

7. *Education.*—The total expenditure under this head amounted to Rs. 52,444 against an estimate of Rs. 51,660 and Rs. 70,444 incurred in 1883-84, the variations appearing chiefly under the heads Result Grants and the Moyan Fund investment. The President states that there was no change in the staff of Inspecting Schoolmasters, but from the statement given in paragraph 39 of his report it would appear that there were 13 such men against 12 in the preceding year. The discrepancy should be explained. These officers visited 1,388 villages and prepared for examination 755 schools against 1,192 and 849 respectively in 1883-84, and their cost was Rs. 6,098 against Rs. 5,787.

There were three elementary Normal schools in the district as in the previous year. These schools containing 23, 24 and 24 pupils respectively, sent up for the Special Upper Primary examination 17, 13 and 9 pupils, of whom 17, 10 and 8 respectively passed. The results are satisfactory. The net expenditure on the schools being Rs. 4,159 against Rs. 6,015 in 1883-84, the average cost of educating each successful pupil was Rs. 118-13-0 against Rs. 300-12-0.

There were 10 Local Fund Middle schools against 7 in 1883-84, the increase being due to the transfer of the two Government Middle schools above referred to, and to the raising of the Angadipuram Primary school to the grade of a Middle school, on the ground that its former reduction did not secure either financial improvement or educational efficiency. This latter change should have been submitted for the sanction of Government. The cost of these schools amounted to Rs. 9,081 against Rs. 8,425 in the previous year, the increase being due to the larger number of schools maintained. For the Middle School examination 59 students appeared, and of these 41 passed. The Board had no elementary schools of their own, but aided private schools both under the combined and result systems. Four hundred and three combined system schools attended by 7,220 pupils were examined against 292 schools with 6,307 pupils in 1883-84, and for pure result grants 328 schools with 5,906 pupils were presented for examination against 269 schools with 5,637 pupils in the previous year. Four thousand three hundred and thirty-two pupils of the combined system schools and 3,527 of the result grant schools were successful in earning grants aggregating Rs. 15,087 against an estimate of Rs. 12,580 and Rs. 20,176 in the previous year. The increase in the former case was due to the larger number of schools examined, while the decrease in the latter was caused by the reduction in the rates of grants to two-thirds of the scale laid down in the Grant-in-Aid Code. The amount paid as salary grants to the teachers of the combined system schools was Rs. 11,031 against Rs. 12,190 in the preceding year. There were 45 night schools in the district attended by 1,524 pupils. There were 8 girls' schools attended by 230 girls compared with 176 in the previous year. The number of Moplahs under education was 5,487 against 6,670 in 1883-84, and the falling off is attributed to the reduction in the rates of result grants and the selection of the schools for stipends. The Government observe that the President of the Board is in communication with the Inspector of Schools with regard to the future educational administration. The results of the year under report cannot be considered at all satisfactory, and it is hoped the Board will take early steps to improve the present state of things.

8. *Hospitals and Dispensaries.*—The total expenditure under this head amounted to Rs. 11,837 against Rs. 12,726 in the previous year. There were five dispensaries in the district, all of them having hospital accommodation. The total number treated was 968 in and 25,928 out patients against 903 and 23,889 respectively in 1883-84. The Local Fund Board contributed Rs. 6,200 towards the upkeep of the Municipal dispensaries at Calicut, Pálghat and Tellicherry, against Rs. 9,698 in the previous year. The medical officer's remarks regarding the repairs required to the Manantoddy Hospital building and the want of a midwife for the Manjeri Hospital should receive early attention.

9. *Vaccination.*—The vaccine staff consisted of 26 vaccinators supervised by two Deputy Inspectors against 30 Vaccinators in the preceding year, the decrease being due to the services of the four temporary vaccinators employed in the latter year having been dispensed with. The total number of operations performed by them was 35,403

against 41,846 in 1883-84, the number of successful cases in the two years being 31,905 and 38,331 respectively. The cause of this large falling off is not explained. In addition to the above, 262 persons were vaccinated by the medical officers in charge of the Manjeri, Ponáni and Badagara dispensaries. Assuming the birth-rate at 42 per mille of the population, the number of children born during the year must have been 92,530, but only 34 per cent. of these were successfully vaccinated. The special attention of the District Board should be directed towards the improvement of the Vaccine department. Small-pox has committed great havoc in parts of the district, and it is extremely unsatisfactory in the face of this fact to observe that the number of successful operations performed by the Vaccine department have fallen off in the past year. The Government expect to see far better results in the future. Much can be done by the individual energies of the executive officer of the district. The total cost of the vaccine operations being Rs. 5,755 against Rs. 6,526 in 1883-84, the cost of each successful case was Annas 2, Pies 10, against Annas 2, Pies 9.

10. *Sanitation.*—The total outlay on sanitation amounted to Rs. 3,498 as shown in the margin, against Rs. 2,190 in the preceding year, and the former sum was only 4 per cent. of the General Fund assets. The short outlay is in fact due to the peculiar natural features of the country which render extensive sanitary operations unnecessary. The health of the district in the year under report was not satisfactory. Cholera made its appearance in six out of the nine taluks, while small-pox and fever of a severe type prevailed throughout the district. The number of deaths from these causes were 1,212, 4,276 and 22,718, respectively. The large number of deaths from fever having been brought to the notice of Government by the Sanitary Commissioner, the Local Fund Board were induced to open two dispensaries at Nilambúr and Cherpalchéri in the current year. It is probable that a further extension of medical aid in the district is advisable, and the Board should take into consideration whether it would not be well to open more dispensaries. In a district where so little is spent upon sanitation more might be done in the direction of aiding the diffusion of European medicine.

	Rs.
1. Improvement of water-supply ..	642
2. Do. of village-site ..	150
3. Scavengering establishment ..	1,233
4. Sanitary arrangements at fairs and festivals	259
5. Other sanitary outlay	1,214
Total ..	3,498

11. *Choultries, &c.*—There were 16 choultries, 11 musafarkhanas and 34 bungalows in charge of the Local Fund Board. The receipts and charges of the 11 endowed choultries amounted to Rs. 369 and Rs. 1,081, respectively, the difference being met from the General fund, and the upkeep of the 5 unendowed choultries and the musafarkhanas cost Rs. 766. The fees levied from the 756 persons who halted in the bungalows amounted to Rs. 712, while the amount expended on their maintenance and repairs was Rs. 3,061.

12. *General taxation.*—The incidence of taxation per head of the population, according as tolls are included or excluded, was Annas 2-1 and Annas 1-7 against Annas 2-2 and Annas 1-7, respectively, in the previous year.

13. *Local Fund Board.*—The constitution of the Board remained unchanged, there being 11 official and 20 non-official members as in the previous year. They held twelve meetings against nine in 1883-84, but the average attendance at each meeting was only four among officials and eight among non-officials, against five and ten, respectively, in that year.

14. The Government cannot regard the progress made by the District Board as satisfactory. Education and vaccination have not advanced at all, while in the Public Works department the charges for establishment are exceedingly heavy. The President's report gives little information as to the general state of the district, and conveys the impression that there had not been sufficient energy shown by the Board in its

administration during the past year. The District Board has ample funds at its command, and the Government hope that greater efforts will be made in the future to spend them to the best advantage of the people of the district.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

To the President, District Board, Malabar.
„ Chairman, Municipal Councils in the district, through the Collector.
„ Accountant-General.
„ Director of Public Instruction.
„ Surgeon-General with the Government of Madras.
„ Sanitary Commissioner for Madras.
„ Revenue department.
„ Board of Revenue.

Exd. J. Wright.