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ADMINISTRATION REPORT

AND

BUDGET ESTIMATES

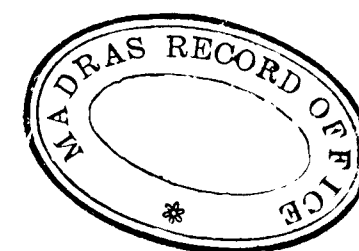
OF THE

TRAVANCORE STATE,

FOR THE MALABAR YEARS 1077 AND 1079, RESPECTIVELY,

AND

REVIEW OF THE MADRAS GOVERNMENT THEREON.



MADRAS:

PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS.

1903.

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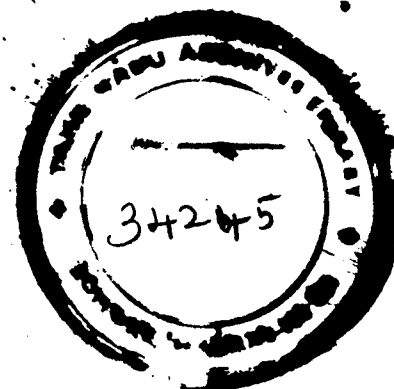
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CHAPTER I.

GENERAL AND POLITICAL.

(M. E. 1077—16TH AUGUST 1901 to 16TH AUGUST 1902.)

1. The Coronation of His Majesty the King-Emperor, on the 9th August 1902, was the chief event of the year. The day was observed as a public holiday throughout the State and a Royal salute was fired on the auspicious occasion. The local celebration took place on the 1st of January 1903, the late of the Coronation Durbar at Delhi.

Coronation of
His Majesty
the King-
Emperor.

CHAPTER II.

ADMINISTRATION OF THE LAND.

LAND REVENUE.

Current
revenue.

2. The current revenue demand for the year was Rs. 24,57,628 or Rs. 28,222 more than in 1076. The demand on wet lands rose from Rs. 13,33,366 to Rs. 13,40,120 and on garden and dry lands from Rs. 6,01,662 to Rs. 6,29,903, with a slight falling off in 'miscellaneous' revenue from Rs. 4,94,378 to Rs. 4,87,605. The wet area under registry at the close of the year was 5,96,314 acres or 4,701 acres more than in 1076, the average assessment being Rs. 2-6 ch.-14 c. against Rs. 2-7 ch.-2 c.

Out of the total demand, there were remissions to the extent of Rs. 1,19,875—Rs. 55,773 due to non-seasonal standing remissions and Rs. 64,102 on account of perished crops and fallows—leaving a net demand of Rs. 23,37,753.

The marginal statement shows the collections under this head in the four

Divisions.	Demand.	Collection.	Balance.	Percentage of collection to demand.
	Rs.	Rs.	Rs.	
Padmanabhapuram ...	4,84,898	4,62,251	2,647	99.43
Trivandrum ...	2,74,401	2,67,775	6,626	97.58
Quilon ...	8,94,681	8,40,854	43,823	95.04
Kottayam ...	7,13,773	6,01,742	22,031	96.91
Total	23,37,753	22,62,626	75,127	96.78

Divisions. The percentage of collection shows a slight improvement over the preceding year in the Padmanabhapuram and Kottayam Divisions with, however, a falling off in Trivandrum and Quilon, which is due to the increase in the demand in the newly settled taluks of Neyyattinkara and Karunagapally, where a large portion of the

demand is disputed. The disputed items are under investigation. The total collections were in excess of the previous year in all the Divisions except Quilon, where the recovery of a sum of Rs. 18,500 was suspended under Huzur orders in respect of *puzhanilam* lands.

Arrears.

3. The total demand under this head amounted to Rs. 2,65,255 of which Rs. 1,23,142 were written off, leaving a net demand of Rs. 1,42,113. Of this amount, Rs. 42,254 or Rs. 9,176 more than in the previous year were recovered, the percentage of collection being 29.73 against 14.37. The balance at the end of the year was Rs. 99,859 against Rs. 1,96,921 in 1076, the marked decline being due to the writing off of the arrears of rents on Desavazhi lands in the Cochin State referred to in para 9 of the last year's report. Of the balance above shown, a sum of Rs. 42,583 represents the arrears of rent on the Desavazhi lands in Cochin other than those relinquished.

Receipts and
expenditure.

4. The aggregate receipts amounted to Rs. 18,10,274 under ayacut or settled revenue, Rs. 4,52,352 under sanchayom or fluctuating items and Rs. 42,254 under arrears, or a total of Rs. 23,04,880 against Rs. 22,75,461 in 1076. The expenditure rose from Rs. 3,56,669 to Rs. 3,64,936.

Working of
the Revenue
Recovery
Regulation.

5. There was a decline in the number of coercive processes, 54,790 against 58,021, and in the amount covered by them, Rs. 2,47,492 against Rs. 2,49,147. Cases of attachment fell from 5,604 to 2,323 and sales of property from 282 to 215. But cases in which immovable property had to be sold rose from 98 to 126, with a corresponding increase in the amount realized from Rs. 1,364 to Rs. 2,023. Appeals from the decisions of the Peishcars under the Revenue Recovery Regulation numbered 24, of which 21 cases were disposed of—13 confirmed, 3 modified and 5 reversed.

6. The disposal of revenue cases in the years 1076 and 1077 is compared in the subjoined statement:—

Nature of cases.	1076			1077		
	No. for disposal.	No. disposed of.	Percentage of disposal.	No. for disposal.	No. disposed of.	Percentage of disposal.
Puduvai or registry of waste lands ...	23,454	14,467	61.68	24,763	19,718	79.62
Escheat ...	548	134	24.45	413	183	44.31
Other revenue cases ...	4,993	1,965	39.35	4,237	2,943	69.45
Poramboke ...	547	503	91.95	2,136	2,052	96.06
Transfer of registry ...	24,654	16,009	64.93	26,477	19,919	75.23
Cases under the Land Acquisition Regulation...	3,043	2,043	67.13	1,579	1,316	83.34

The out-turn shows an improvement under all heads. There were no Puduvai cases in the Padmanabhapuram Division. The disposal of such cases numbered 4,355 out of 5,847 in Trivandrum, and 675 out of 1,175 in Quilon, while in Kottayam, 14,688 out of 17,741 cases were disposed of against 9,995 out of 16,981 in the previous year, in spite of the abolition of the Special Assistant's office. The bulk of the escheat cases was also in the Kottayam Division, where settlement operations have yet to be commenced in 6 taluks. The receipts from the disposal of revenue cases amounted to Rs. 94,716. There were 117 appeals to the Huzur from the decisions of the Peishcars, of which 95 were disposed of—57 confirmed, 13 modified and 25 reversed.

In the Padmanabhapuram and Trivandrum Divisions, all the Poramboke cases received during the year were disposed of, 22 and 150 respectively, while in Quilon, the disposals numbered 35 out of 95 and in Kottayam, 1,845 out of 1,869 cases.

The disposal of cases of transfer of registry by the Tahsildars formed 96.61 per cent of the number for disposal in the Trivandrum Division, 90.88 per cent in Kottayam, 88.91 per cent in Padmanabhapuram and 54.44 per cent in Quilon. 21 appeals were preferred to the Peishcars from the decisions of the Tahsildars, of which 20 were disposed of.

The decline in the number of compensation cases under the Land Acquisition Regulation was due to the absence of the special cause—assumption of lands for the Cochin and Quilon Railways—which swelled the number of such cases in previous years. Out of 1,316 cases disposed of during the year, 747 were by the Special Assistant at Quilon and 125 by the Assistant at Padmanabhapuram. The disposals by the Peishcars were, 36 cases out of 57 in Padmanabhapuram, 61 out of 73 in Trivandrum, 292 out of 317 in Quilon and 55 out of 65 in Kottayam.

7. The inspection work done by the Peishcars is shown below:—

Inspection
work.

Division.	No. of days spent on circuit.	No. of Taluk Cutcheries examined.	No. of Proverthi Cutcheries examined.	No. of treasuries examined.	No. of Proverthi granaries examined.	No. of Tobacco Bakhshis examined.	No. of Salt Bakhshis examined.	No. of Chowkeys examined.	No. of Police Stations visited.
Padmanabhapuram ...	209	4	7	1	...	1	3	7	1
Trivandrum ...	85	6	24	4	8	...	9	3	15
Quilon ...	85	9	28	6	2	1	6	2	10
Kottayam ...	136	11	7	6	...	3	19	14	16

8. The opinions of the Division Peishcars have been invited regarding the simplification of the procedure in cases of transfer of registry and the revision of the village and taluk establishments. Their reports are awaited.

General.

SURVEYS.

Operations of
the depart-
ment.

9. The operations of the department during the year comprised :—
- Ordinary cadastral survey* in the taluks of Parur, Alengad, Kunnatnad, Muvattupuzha and Thodupuzha.
 - Special cadastral survey* in Nedumangad, Kunnattur, Chengannur, Pathanapuram, Shencottah and Kottarakara.
 - Miscellaneous cadastral survey* in Neyyattinkara and Kottarakara.
 - Topographical verification for preparation of taluk maps* in the taluk of Ettumanur.

Out-turn.

10. The following statement shows the work done under the various processes :—

No.	Items of work.	Out-turn.	
		Square miles.	Square miles.
		1076.	1077.
1	Boundary demarcated ...	460.62	360.90
2	Fields demarcated ...	550.85	535.65
3	Boundary surveyed ...	460.62	360.90
4	Fields surveyed ...	374.39	333.64
5	Traverse worked ...	369.90	343.28
6	Area computed ...	403.28	327.50
7	Boundary plotted ...	369.90	343.28
8	Mapped ...	384.97	369.62
9	Finished ...	403.28	327.50
10	Duplication of field sketches ...	1,24,842 fields.	96,037 fields.
11	Triplication of field sketches for the use of the Revenue Department ...	...	Nos. 37,881
12	Special miscellaneous maps prepared Nos. ...	16	5
13	Revision of field measurements in completed taluks for settlement ...	8 fields.	2,298 fields.
14	Topographical maps of surveyed taluks ...	346.62	137.06
15	Village maps published ...	135.28	399.42
16	Village maps republished ...	340.44	92.92
17	Topographical maps ...	346.62	137.06
18	Republication of topographical maps ...	...	307.74
19	Charts and diagrams ...	9	8

Area made
ready for
settlement.

11. The area surveyed and made ready for settlement during the year was 327.50 square miles. Of the 4 taluks yet to be surveyed, Kunnatnad is nearing completion, and Muvattupuzha and Thodupuzha are in different stages of progress, while Minachil remains untouched.

Maps.

12. During the year, village maps covering 492.34 square miles, taluk maps comprising 444.80 square miles and 8 charts and diagrams were lithographed. Second editions of the anchal map and of several special maps were prepared.

Complaints
against demar-
cation and
registration of
properties.

13. Inclusive of the previous year's balance, there were for disposal 603 complaints by ryots against demarcation and registration of properties, of which 590 were disposed of, leaving a balance of 13 cases. Corrections had to be made in 114 cases, of which 68 cases related to demarcation and 46 to registry.

Special work.

14. The following special work was carried out by the department during the year :—

- Demarcation of the boundary of Vadakode.
- Survey of the Travancore Plantation Company's lands and other coffee estates.
- Verification of encroachments on Wada and Kuriapulli canals.

Azimuth
observations.

15. 27 observations for azimuth were taken and worked out during the year. The variation of the magnetic needle was 39'—35" west. The average number of stations between observations was 41.

16. Out of 83 Government servants and 62 private students admitted for training in the survey school, 54 and 60 respectively were declared qualified. Survey school.

17. The Superintendent was out on circuit 167 days and travelled 2,376 miles. During his absence on leave, the Assistant Superintendent who was in charge of the department spent 24 days on inspection work and travelled 450 miles. Circuit work.

18. The cost of the department was Rs. 91,554 against Rs. 88,601 in 1076. Cost.

19. The Superintendent (Mr. J. J. Tomlinson) has signified his intention to retire on the expiry of the leave granted to him, viz. 30th May next. During the 19 years he was at the head of the department, the survey of 27 taluks has been completed. The working of the department under his able supervision and guidance was marked by vigour and efficiency.

REVENUE SETTLEMENT.

20. As in the previous year the operations of the department extended over 16 taluks, the taluk of Vaikam having been newly taken up and Neyyattinkara included among those settled. Taluks under settlement.

21. In the taluk of Neyyattinkara where the collection of the new tax commenced with the year under review, 3,378 registration and 1,164 revenue cases were disposed of. Out of the total number of properties—1,08,995—, puttahs were issued for 95,218 numbers, i. e. 87 per cent. The balance (13 per cent) calls for early disposal. 8,004 petitions on rough puttahs or 95 per cent were disposed of, out of a total of 8,469. Settled taluks. Neyyattinkara.

- In Karunagapalli, the number of registration and revenue cases disposed of during the year was 230 and 579 respectively. The number of properties for which puttahs have been issued was 1,37,416, the number for which they have yet to be issued being 2,242 or 2 per cent. Karunagapalli.

- An analysis of the general results of the settlement of the taluk of Karunagapalli is given below.

The area as per present survey is 59,280.68 acres distributed as follows :—

	Acres.
Cultivated and occupied lands ...	47,656.61
Cultivable wastes and Porambokes ...	11,624.07

The area under Puduvals now assessed for the first time is

	Acres.
Wet ...	684.96
Garden ...	657.51
Dry ...	320.65

Total.....1663.12

The puttah areas classified as wet, garden and dry stand thus :—

	Acres.
Wet ...	17,491
Garden ...	21,988
Dry ...	3,596

Total.....43,075

The average area of a survey number is

	Acres.
Wet	19
Garden	53
Dry	55

The highest rate of assessment fixed on wet lands in this taluk is No. 11 for single crop lands and No. 1 for double crop lands, being 6 parahs and 10½ parahs of paddy respectively for each parah of land. The lowest is No. XIII i. e. ½ parah for single crop lands and ¾ parah for double crop lands.

Excluding the assessment on Viruthi lands the settlement of which has not been completed, the total net demand according to the present settlement amounts to Rs. 1,15,187 against Rs. 63,160 as per ayacut. There is thus an increase of Rs. 52,027 or 82 per cent. 6 per cent of the increase is on wet lands and 94 per cent on garden lands including dry. This is mainly due to the additional number of trees that have come into existence since the last settlement in 1012, the total number now being 14,88,302 against 5,27,365 at the ayacut.

The average rate of assessment per acre of wet land is Rs. 2-22-1 and the net demand per acre Rs. 2-1-5. In regard to garden lands including dry, they are Rs. 3-25-5 and Rs. 3-2-14 respectively.

The rates of assessment for the cocoanut varied from 3 chs. to 1 ch. per tree, the average being 2 chs. 5 cash—the same as that at the previous settlement. In regard to jack and areca, the rates were uniform—4 chs. for the former and half a chuckram for the latter. The number of fair puttahs issued was 22,434. The average tax payable under a single puttah is Rs. 5, the highest Rs. 504, and the lowest 1 cash.

Quilon.

In Quilon, out of 2,511 numbers that awaited disposal, 2,243 numbers were disposed of, leaving a balance of 268 numbers.

Out-turn in other taluks.

22. The subjoined statement shows the out-turn of work in the remaining 16 taluks :—

Number.	Taluks.	Registration cases.					No. of properties divided.	No. of trees counted.
		Filed.		Investigated.		Disposed of.		
		Cases.	Survey Nos.	Cases.	Survey Nos.	Cases.		
1	Vilavankod	307	439	135	224	296	875	...
2	Ambalapuzha	313	401	787	1,409	1,630	1,177	...
3	Kalkulam	95	125	454	487	467	350	...
4	Shencottah	151	339	140	182	44	3,289	...
5	Tiruvalla	1,200	2,417	1,799	3,024	2,515	7,166	48,967
6	Eraniel	274	20	707	871	1,133	91	444
7	Mavelikara	168	203	141	238	738	19,910	2,88,299
8	Chengannur	1,533	1,990	1,941	3,045	3,568	6,867	7,84,433
9	Kottarakara	1,651	1,922	1,340	1,489	1,106	13,071	6,16,449
10	Changanachery	1,692	2,146	1,520	2,174	2,484	2,473	...
11	Pathanapuram	556	687	389	539	648	2,940	...
12	Kunnattur	1,842	3,093	2,080	3,843	1,818	2,953	...
13	Kottayam	1,722	2,061	3,019	3,620	2,523	1,267	...
14	Shertallay	8,269	14,116	7,669	16,947	6,416	...	...
15	Ettumanur	8,196	13,169	6,726	10,316	6,239	...	...
16	Vaikam	5,250	10,684	2,881	5,476	2,258	...	...

The taluks of Vilavankod, Ampalapuzha, Kalkulam and Tiruvalla were very near the stage of final settlement at the end of the year. In Shencottah, block-dividing work was finished in 9 out of 10 villages. The land tenures of this taluk being of a peculiar nature, a special report was called for, which was received and disposed of during the current year.

23. Inclusive of arrears, there were for disposal by the supervisors 6,040 escheat cases, of which 3,751 or 62 per cent remained undisposed of at the close of the year. There were, besides, 753 revenue cases, of which a balance of 348 was left for disposal. The disposal by the supervisors under both heads amounted to 2,694. The paucity of the work done by this grade of officers under these heads is attributed by the Settlement Peishcar to some of them having been entrusted with other important work.

Out of a total of 4,638 revenue cases that awaited disposal in the Peishcar's office, 3,405 were disposed of, 1,230 remanded and 3 were pending at the close of the year. The large number of remands indicates that the work of the subordinate officers was inferior in quality. The disposal of revenue cases resulted in a permanent annual revenue of Rs. 352-25 chs.-9 c. and brought in a sum of Rs. 11,379-3-10 in the shape of value of lands sold and arrears of tax. The registration of Puduvals yielded an income of Rs. 4,276-17-4 against Rs. 7,524-3-3 in 1076. Adding to these the sum of Rs. 17,650-3-6 realised from the disposal of revenue cases in the settled taluks of Quilon, Karunagapally and Neyyattinkara, the total receipts amounted to Rs. 33,305-24-4 against Rs. 41,772-4-13 in the previous year.

24. Inclusive of the previous year's balance, there were 2,643 appeals for disposal, of which 630 were before the Peishcar and 2,013 before his Assistants. The number disposed of by the Peishcar was 354 and that by the Assistants 953, the balance at the close of the year being 1,336. The work of the Assistants is capable of much improvement.

25. The preparation of the settlement registers for the Chirayinkil taluk was proceeded with during the year. Records were completed for 22 villages and sent to the press.

26. The work done by the department under the viruthi settlement is shown in the following statement :—

Taluks.	Total No. of viruthi properties.	No. pending disposal at the end of 1076.	No. filed in 1077.	No. disposed of in 1077.	No. pending at the close of 1077.	Amount of viaryardham and proceeds of auction sale realised.
Kartigapally	4,696	...	13	13	...	Rs. 8,135
Quilon	3,689	50	16	66	...	6,508
Karunagapally	24,635	11,215	930	9,283	2,862	80,806
Neyyattinkara	4,024	543	5	354	194	16,361

27. The Peishcar was on circuit 140 days and travelled 634 miles.

28. The total cost of the department amounted to Rs. 1,97,032 against Rs. 1,95,598 in 1076.

29. A diagram showing the progress of settlement operations is appended as usual.

30. On the whole, the results are satisfactory.

CHAPTER III.

PROTECTION.

LEGISLATION.

Meetings of
the Council.
Regulations
passed.

31. There were four ordinary meetings of the Council. The following Regulations were passed during the year:—

Regulation I of 1077. To amend the Civil Courts Regulation I of 1057. The ordinary jurisdiction of Munsiffs was raised from Rs. 500 to Rs. 1,000 and power taken to raise their small cause jurisdiction from Rs. 30 to Rs. 50 in individual cases, on the recommendation of the High Court.

Regulation II of 1077. To make provision for the care of the person and property of minors. This is an adaptation of Act VIII of 1890 and supplies a long felt want.

Regulation III of 1077. To provide for the segregation and medical treatment of pauper lepers and the control of lepers following certain callings. This enactment is based on Act III of 1898 and is a source of relief alike to the unfortunates and to the general public.

Bills
considered.

32. The Reports of the Select Committees on the Civil Procedure Code Amendment Bill and the Hindu Religious Endowments Bill were presented. Three Bills were introduced viz., the Weights and Measures Bill, the Press Bill and the Lepers Bill, of which the last was passed into law and the other two were referred to Select Committees.

POLICE.

Strength and
distribution.

33. The sanctioned strength of the force was 1,745 against 1,732 in 1076, the increase being chiefly due to the establishment of a new station at Oodumpanshola in the Cardamom Hills and the substitution of the police for the military guard in the Nagercoil civil jail. The actual strength on the last day of the year was 1,723. Deducting the number employed in the reserve and as jail guards &c., the effective strength was 1,388, the ratio of police to population and area being one policeman to 2,126 inhabitants and to 5.1 square miles. The pay of the lowest grade of head constables was raised from Rs. 10 to Rs. 12 during the year.

Casualties,
punishments
and rewards.

34. There was a satisfactory decline in the number of resignations and dismissals from 50 and 36 to 42 and 14 respectively with, however, a slight increase in desertions from 23 to 26. The number fined and degraded also fell from 648 and 42 to 420 and 34 respectively, but suspensions rose from 6 to 17. Only 1 constable received a money reward during the year.

Prosecutions.

35. The number prosecuted was the same as in the previous year, 50. Only 7 were charged by the Police, of whom 3 were convicted, the percentage of conviction showing a considerable improvement over the preceding year, 42.8 against 14.2. Of the number charged directly before the Magistracy, no case ended in conviction.

Cases
investigated.

36. There was a slight decrease in the number of cases reported, 5,135 against 5,391. Inclusive of arrears, the number for disposal was 5,283, of which 3,309 were charged, 1,789 referred as false, 54 transferred to the undetected list and 131 pending at the year's close. In addition to this, 698 cases of unnatural death, 214

accidental fires and 1,252 non-cognizable cases were also dealt with during the year. Of the cases charged, 53.62 per cent were under the Penal Code and 46.38 per cent under local and special laws.

37. The percentage of conviction rose from 88.01 to 89.06 in cases but fell from 78.7 to 78.4 in respect of persons, while in the recovery of property there was a decline from 77.6 to 67.04. The average duration rose from 5.2 to 5.6 days in the cases charged and from 12.9 to 13.5 in the cases referred, but the average duration of the detention of prisoners showed an improvement under both heads, being only .9 and .8 against 1.5 and 1.3 days respectively in 1076. The number of witnesses examined was 22,170.

Detective
results.

38. Particulars regarding the graver crimes dealt with are shown in the marginal statement. There was a decline in the number of cases reported under all heads. The percentage of conviction showed an improvement in dacoity, robbery, house-breaking and theft, and ordinary theft. In the recovery of stolen property, there was a regrettable falling

Graver crimes.

Offences.	No. of cases reported.		Percentage of conviction Cases.		Percentage of conviction Persons.		Percentage of property recovered.	
	1076	1077	1076	1077	1076	1077	1076	1077
Murder	28	17	95	68.4	90.3	50.2	...	...
Culpable homicide ..	14	9	80	75	60	66.0	...	...
Dacoity	62	40	28.5	62.5	30	27.5	35.5	8.8
Robbery	288	234	57.6	76.9	50	63.1	55.07	50.6
House-breaking and theft ..	455	408	88.8	88.3	79.5	79.2	80.1	61.5
Cattle-theft	104	179	87.8	80.6	83.7	65.1	88.8	94.8
Ordinary theft	1,856	1,771	87.3	86.6	81.3	82.1	71.2	76.6

off in dacoity with, however, an increase in robbery, cattle-theft and ordinary theft.

39. 1,055 cases were referred to the Police by the Magistracy, of which 636 were returned as false. 603 or 94.81 per cent of the latter were ordered to be struck off. The number of cases referred by the Police was 1,153, of which 953 or 82.65 per cent were sanctioned.

Cases referred
by and to the
Magistracy.

40. The total number reported was 737 or 4 more than in 1076. There were 599 accidental deaths and 77 suicides—61 males and 16 females.

Violent and
unnatural
deaths.

41. 214 fires were reported, the total value of property lost being Rs. 63,175.

Accidental
fires.

42. The number of processes executed rose from 88,585 to 91,250.

Processes
executed.

43. There was a satisfactory decline in the number of escapes from 16 to 5. All were re-captured.

Escape and
re-capture.

44. There was a falling off from 1,563 to 1,403, the number convicted being 160 against 193.

Known
depredations.

45. Of the total number of cases investigated, 1.1 per cent were handled by the Assistant Superintendents, 43.8 per cent by Inspectors and 55.1 per cent by Head Constables against 1.2, 44.9 and 53.9 per cent respectively in the year before. The importance of superior officers taking a more active part in the detection of crime cannot be too strongly urged.

Investigation
by different
grades of
officers.

46. The Superintendent was on circuit for 172 days and the Assistant Superintendents of the Kottayam, Quilon and Southern Divisions, 242, 160 and 252 days respectively.

Inspection.

47. The total expenditure was Rs. 2,28,296-21 ch.-6 c. against Rs. 2,21,198-3 ch.-2 c. and the average cost per police-man Rs. 132-13 ch.-15 c. against Rs. 128-6 ch.-7 c. The increased expenditure was chiefly under 'establishment charges' and was due to the full pay of the Superintendent having been disbursed during the whole year against only a few months in 1076 when he was on furlough, to promotions among the grades of Inspectors and the abolition of the last grade of head constables.

Cost.

FACTORIES.

48. In addition to the 6 factories mentioned in para 62 of the last year's report, information is furnished this year regarding 26 tea and coffee factories in Peermade and Devicolum. Vide Appendix. The total number of factories is thus 32. Steam power was exclusively utilized in 4 and in conjunction with manual labor in 4, oil and steam in 1, water power exclusively in 8, water in conjunction with oil in 3 and in conjunction with steam in 1, oil exclusively in 9 and manual labor exclusively in 2. The total number of hands employed daily was 3,478 including 743 females. The wages ranged from 2 chs. 10 c. to 20 chs. per head. The number of youths employed was 953, their wages ranging from 2 chs. 10 c. to 5 chs. The building accommodation and sanitary arrangements continued satisfactory. There were no serious accidents in any of the factories.

ARMS, AMMUNITION &c.

49. 131 permits were issued during the year for the import of rifles, guns, revolvers, gunpowder, cartridges, percussion caps, sulphur &c. As in the preceding year, an increase is noted under detonators, blasting powder, fuses and dynamite, imported for the Railway and the High Range Road. Mostly, all the arms and ammunition were brought into the State as personal effects of individuals privileged to carry arms, or re-imported by travellers who had carried them out for self-defence. 27 export permits were issued for small consignments of sulphur and for revolvers, guns and cartridges, carried for self-defence. 90 licenses were granted for the manufacture or sale of arms, ammunition &c. Of these 71 were for sale and the rest, viz. 19, for manufacture.

CRIMINAL JUSTICE.

Tribunals.

50. The 2nd Tahsildar of Trivandrum was invested with Magisterial powers during the year, which raised the number of courts exercising criminal jurisdiction from 66 to 67. The territorial limits of some of the Sessions Courts were slightly altered, owing to the changes made in their civil jurisdiction.

State of crime.

51. The number of offences reported rose from 18,309 to 19,900, the increase being noticeable both in offences under the Penal Code and those under special and local laws, 15,749 and 4,151 against 15,038 and 3,271 respectively. There was a corresponding rise in the number of persons involved from 40,416 to 43,399. There was a satisfactory decline in cases of theft, house-breaking, grievous hurt, extortion, murder, offences against public justice and rape; but cases of robbery, dacoity, mischief by fire, offences relating to coin and Government stamps, kidnapping, trespass, mischief and assault showed an increase. The increase in offences under special and local laws was mainly under the Police Regulation. There was a falling off in cases rejected *in limine* from 1,079 to 925.

The ratio of conviction showed a slight improvement from 34.30 to 36.13. There was a falling off in cases under the Penal Code from 25.11 to 24.33 with a rise in cases under special and local laws from 80.23 to 86.72.

The number of female offenders charged and convicted rose from 2,125 and 194 to 3,202 and 274 respectively, the ratio of conviction being 8.56 against 9.13.

426 juveniles were charged against 468 in the previous year. The number convicted also fell from 104 to 75, the ratio of conviction being 25.25 per cent against 33.99 per cent. Only 2 of the youths were sent to the Reformatory against 7 in 1076. It is hoped that the High Court will see that the Reformatory is more largely utilized in such cases than the jail.

There was an increase in the number of public servants charged from 138 to 188, with a falling off in the percentage of conviction from 30.43 to 13.30. It is obvious that sufficient care and discretion were not exercised in starting prosecutions.

MAGISTRATES' COURTS.

52. The total file of the Magistrates' Courts rose from 18,309 to 19,900 cases—390 preliminary enquiries and 19,510 trials against 349 and 17,960 respectively. The increased work devolved mainly on the subordinate magistrates. Inclusive of arrears, the number for disposal was 20,556, of which 20,378 were disposed of, leaving a balance of only 178 cases against 209 in 1076. Cases of more than 3 months' duration fell from 25 to 12. The average disposal by a magistrate was 351 cases against 320, while the average duration was the same as in the year previous, 20 days for preliminary enquiries and 8 days for trials.

The number of witnesses examined rose from 35,075 to 37,000, the average number examined by a magistrate being 638 against 605. The percentage of witnesses detained beyond 3 days also showed an improvement, being 1.20 against 1.84.

The number of persons involved in the cases disposed of by the magistracy showed a rise from 1,525 to 1,817 in preliminary enquiries and from 39,595 to 43,216 in trials. The number of persons committed rose from 234 to 258 and those convicted from 7,086 to 8,414, the percentage of committal and conviction being 14.20 and 19.47 against 15.34 and 17.90 respectively. Of the persons convicted, 65.65 per cent were sentenced to fine only against 60.12, there being a corresponding fall in the ratios of those sentenced to whipping and imprisonment. 11 persons were awarded solitary confinement against 18 in the year before.

53. 1,696 appeals affecting 1,711 persons were preferred to the District Magistrates during the year against 905 cases and 1,491 persons in 1076. The marked rise in the number of appeals was the effect of a circular issued by the High Court that persons convicted in the same case should, as far as possible, prefer separate appeals; the increase in the number of persons was due to the larger number convicted by the subordinate magistrates during the year. Inclusive of arrears, the number of appeals for disposal was 1,746, of which 1,738 were disposed of. Only 8 cases were pending at the year's close against 47 in 1076, but the average duration rose from 13 to 17 days.

Judged by the results in appeal, the quality of the decisions of the subordinate magistrates showed a decided improvement, the percentage of confirmation rising from 54.73 to 63.08 with a falling off in that of modification and reversal.

54. The number of applications for revision was 95 or 6 more than in 1076, of which 93 were disposed of. The number of calendars and other proceedings revised rose from 16,709 to 18,390.

55. 9 persons were bound over to keep the peace and 3 for good behaviour against 2 and 6 respectively in 1076. Proceedings in cases of local nuisance numbered 27 against 18 and cases of disputed possession of immovable property 29 against 19.

56. The fines imposed by the magistracy during the year amounted to Rs. 40,136, or Rs. 10,920 more than in 1076. The amount for recovery was

Rs. 47,607, of which Rs. 34,475 were recovered, Rs. 3,835 remitted on appeal or revision and Rs. 4,791 struck off as irrecoverable, leaving a balance of only Rs. 4,506 against Rs. 7,471 in the year preceding.

57. The Magistrates, as a body, have done good work under all heads.

SESSIONS COURTS.

Original
jurisdiction.

58. The number of cases filed showed a slight increase, being 131 against 127, but the number for disposal inclusive of arrears was 140 against 142, of which 131 were disposed of. The number of persons involved in the cases disposed of was 255 against 268, but the number convicted was the same as in the previous year, 157. The ratio of conviction, however, rose from 58.58 to 61.57, the average duration being the same in both years, 9 days.

6 persons were sentenced to death, the same number as in 1076, while the number sentenced to life imprisonment fell from 17 to 4, with an increase in those sentenced to various terms of imprisonment from 90 to 118. There was a decrease in the number of persons sentenced to solitary confinement and whipping from 15 and 6 to 6 and 3 respectively.

The number of witnesses examined fell from 1,627 to 1,323, with a falling off in the number detained beyond 3 days from 270 to 82.

Appellate
jurisdiction.

59. There was an increase in the number of appeals preferred from 163 to 311, owing to the special reason already referred to. The number for disposal inclusive of arrears was 321, of which 317 were disposed of, leaving a balance of 4, all filed a few days before the close of the year. The average duration rose from 18 to 21 days.

The result of the appellate decisions showed an improvement in the quality of the work of the District and First Class Magistrates, the ratio of confirmation being 51.42 against 43.75 per cent in the year previous.

Revision.

60. 47 revision petitions, 444 miscellaneous petitions, and 19,278 calendars and appeal statements were disposed of against 46, 447 and 16,074 respectively in 1076.

Recovery of
fines.

61. The fines imposed during the year amounted to Rs. 2,257 against Rs. 2,567. The amount for recovery was Rs. 13,121, of which Rs. 772 were recovered, Rs. 100 remitted on appeal or revision and Rs. 187 struck off as irrecoverable, leaving a balance of Rs. 12,062 against Rs. 10,864.

62. Except in the matter of the duration of appeals and recovery of fines, the work of the Sessions Judges is satisfactory.

HIGH COURT.

Referred
trials.

63. 11 cases were received during the year against 14 in 1076. The number for disposal was 13, one of which was received only in the last week of the year. All the remaining 12 cases affecting 13 persons were disposed of. Sentences of death against 5 and of life imprisonment against 4 were confirmed against 5 and 9 respectively in 1076. As in the previous year, the High Court altered a sentence of life imprisonment to one of death. 2 persons were acquitted and the sentence against the remaining one was reduced. The average duration of these cases, exclusive of extraneous delays, was 3 days, the same as in the year previous.

Appeals.

64. The number of appeals rose from 86 to 108. The number for disposal was 112, of which 105 affecting 108 persons were disposed of against 83 affecting 123 persons in 1076. Of the 7 cases pending, 5 were filed at the close of the year. The average duration was 15 days against 11. There was an improvement in the quality of the decisions of the Sessions Courts, the percentage of confirmation rising from 60.16 to 70.36, with a falling off in that of modification and reversal from 25.21 and 14.63 to 22.23 and 6.48 respectively. The disposals included 5 appeals by Government against acquittals, of which only one was successful.

Revision.

65. There was an increase under this head also, the disposals being 392 against 318. The sentence or order of the subordinate courts was quashed in 21.43 per cent of the cases against 33.33, modified in 10.97 per cent against 10.06

and interference declined in 67.60 per cent against 56.61 in 1076. The number of calendars, proceedings and appeal statements revised rose from 2,683 to 3,687.

Inspection.

66. 5 of the criminal courts were inspected by the Chief Justice during the year. The District Magistrate of Alleppey inspected the two courts in his station twice during the year as required by the Government circular, while the District Magistrate of the Cardamom Hills inspected the Peermade First Class Magistrate's court twice and the Anjenad 3rd class magistrate's court once. The subordinate magistrates' courts in the Padmanabhapuram, Trivandrum and Kottayam Divisions and 10 out of the 16 courts in the Quilon Division were inspected by the respective District Magistrates once. It is to be regretted that the inspection work of the District Magistrates showed no improvement in spite of the remark made in para 91 of the last year's report.

JAILS.

Central Jail.

67. At the commencement of the year there were 567 convicts, 362 were admitted and 468 discharged during the year, leaving 461 at the year's close. The admissions were the smallest during the past decade. The number of re-convicted prisoners was 77 or 12 less than in 1076. 46 under-trial prisoners and 58 civil debtors were also confined in the jail. The average daily strength fell from 567.89 to 502.27.

68. There was a satisfactory decline in the sick and death rates from 4.33 and 7.04 per cent to 4.28 and 4.57 per cent respectively. The average daily sick fell from 24.59 to 21.53 and the total number of deaths from 40 to 23. The special measures adopted on the interim report of the Jail Committee referred to in para 14 of the Resident's review of the last year's report and the unremitting attention paid by the Jail Superintendent and his subordinates to the proper preparation and distribution of food contributed to this result. The final report of the Jail Committee, which re-affirmed most of the suggestions made in their interim report, has since been received and disposed of. The action taken thereon, however, belongs to the current year.

69. The number of jail offences was 296 against 333. The punishment of 'penal diet' was, at the suggestion of the Jail Committee, sparingly resorted to. Whipping, which is confined to serious offences, was awarded to only 17 convicts as against 31 in the year previous.

70. In the exercise of the Royal Prerogative of Mercy, 31 convicts were released on medical grounds and 58 on the recommendation of the Jail Committee. The latter were Marava prisoners convicted in the Shencottah riots who had served out nearly three-fourths of their term of imprisonment.

71. The total jail expenditure, inclusive of hospital charges, fell from Rs. 47,371-25 chs.-1 c. to Rs. 45,508-2 chs.-7 c. The average cost per head, however, rose from Rs. 83-21 chs.-1 c. to Rs. 90-18 chs.-4 c., the increase being chiefly due to the additional expenditure incurred on account of the special measures adopted for improving the health of the jail. The earnings from the jail manufactory amounted to Rs. 5,027-22 chs.-9 c. and the value of extra-mural labour to Rs. 13,046-21 chs.-6 c. The net expenditure gives an average of Rs. 54-18 chs.-2 c. per head against Rs. 49-2 chs.-3 c.

District Jails.

72. The admissions in the Quilon and Alleppey district jails numbered 324 and 368 respectively, the daily average strength being 99 and 91.9 respectively.

The percentage of average sick to average strength calculated on the total jail population was 8.88 in Quilon and 4.08 in Alleppey and the death rates 9.1 and 3.68 respectively. The causes of the comparatively high sick and death rates in the Quilon jail are under investigation. The cost of these jails was Rs. 8,412 and Rs. 7,079 respectively, the value of extra-mural labour amounting to Rs. 1,986 and Rs. 2,350 respectively.

CIVIL JUSTICE.

Tribunals.

73. The number of courts exercising civil jurisdiction was the same as in the previous year, 27. One of the Itinerant Munsifs' courts was made permanent and located at Kuzhithurai. Some alterations were made in the territorial jurisdiction of the courts, to equalize their work and promote public convenience.

The Civil Courts Amendment Regulation (I of 1077), raising the ordinary jurisdiction of the Munsifs from Rs. 500 to Rs. 1,000, came into force from the commencement of the second quarter of the year under report. In exercise of the power conferred by the Regulation, the small cause jurisdiction of 10 out of the 21 Munsifs was raised from Rs. 30 to Rs. 50.

State of Litigation.

74. Particulars regarding the entire litigation of the State are given in the marginal statement. The marked falling off in the file of original suits in the District Courts is due to the operation of the Civil Courts Amendment Regulation, the chief object of which was to lighten the original work of the District Judges. Only 1.82 per

	Original suits.			Appeals.		
	Munsifs' Courts.	District Courts.	Total.	District Courts.	High Court.	Total.
1076	36,104	1,261	37,365	2,056	863	2,919
1077	35,688	663	36,351	2,212	730	2,942

cent of the original litigation devolved on the District Courts during the year against 3.38 in 1076. As a result of the same measure, the small cause file of the Munsifs' Courts rose from 14,426 to 15,939, the ratio of small causes to the total file of original suits being 43.99 per cent against 38.69 per cent in the year previous. The decrease in original suits was mainly in suits on written contracts. There was an increase in real property suits.

649 ordinary suits of between Rs. 500 and Rs. 1,000 and 1,710 small causes of between Rs. 30 and Rs. 50 were filed in the Munsifs' Courts as the effect of the new Regulation and the arrangements made thereunder.

Original jurisdiction.

Munsifs' Courts.

75. Inclusive of arrears, there were 27,970 ordinary suits and 16,947 small causes for disposal, of which 21,006 and 16,124 respectively were disposed of, leaving 6,964 and 823 respectively pending at the end of the year. The institutions showed a falling off of 1,929 in ordinary suits and an increase of 1,513 in small causes. The disposals exceeded the institutions under both heads and formed 82.66 per cent of the number for disposal. The ratio of contested suits disposed of was 33.56 per cent in ordinary suits and 17.13 per cent in small causes, and that of real property suits, 37.51. The disposals by the full-time Munsifs averaged 1,090 ordinary suits and 837 small causes, or a total of 1,927 against 1,910 in the year previous. There was an improvement also in the average duration, 4 months and 3 days against 6 months and 6 days in contested suits and 1 month and 9 days against 1 month and 12 days in uncontested suits. The arrears came down from 7,856 to 7,787. Suits of more than one but less than two years' duration rose from 439 to 526 with, however, a falling off in suits of more than 2 years' standing from 21 to 9. The aggregate value of the suits was

Rs. 29,82,323 and the average value Rs. 83 against Rs. 25,94,024 and Rs. 71 respectively in the year before.

76. The work of the Munsifs is satisfactory.

77. The number for disposal, inclusive of arrears, was 1,338 ordinary suits and 57 small causes, of which 887 and 52 were disposed of, leaving 451 and 5 respectively at the year's close. The disposals exceeded the institutions and formed 67.31 per cent of the number for disposal against 66.01 in 1076. The ratio of real property suits was 72.72 per cent, of contested ordinary suits 60.77 and of contested small causes 36.54 per cent. The average duration of contested suits was 9 months and 1 day and of uncontested suits 3 months and 29 days. The arrears came down from 654 to 456 "as the result," the High Court observe, "of the substantial relief afforded to the District Courts by the Civil Courts Amendment Regulation." Suits of more than one and two years' duration, however, rose from 44 and 4 to 109 and 8 respectively. The aggregate and average values of the suits were Rs. 10,32,060 and Rs. 1,556 against Rs. 13,47,246 and Rs. 1,068 respectively in 1076.

District Courts.

78. Out of 2,223 applications for disposal before the District Courts and 38,250 before the Munsifs' Courts, 1,910 and 34,187 respectively were disposed of. The arrears fell from 437 and 4,205 to 313 and 4,063 respectively. The average duration of these applications was 47 days for ordinary suits and 82 days for small causes in the District Courts against 51 and 61 days respectively, while in the Munsifs' Courts it was the same in both years, 35 days in ordinary suits and 21 days in small causes. The amount realized in execution was Rs. 3,87,847 against Rs. 3,62,917 in the District Courts and Rs. 4,98,059 against Rs. 4,88,253 in the Munsifs' Courts. There was a marked increase in recoveries by issue of processes in both classes of courts, but recoveries without the aid of processes fell from Rs. 1,14,141 to Rs. 52,799 in the District Courts, while in the Munsifs' Courts there was a slight increase under this head also. The disposal of civil miscellaneous petitions connected with the execution of decrees numbered 5,376 in the District Courts and 42,047 in the Munsifs' Courts against 4,843 and 43,587 respectively.

Execution of decrees.

29 decrees from British India and 59 from the Cochin State were received for execution while the number of local decrees sent to British India and Cochin for execution was 42 and 20 respectively.

Appellate Jurisdiction.

79. 1,847 appeals from regular decrees, 73 appeals from orders which are decrees, 179 cross-objections and 113 miscellaneous appeals were filed during the year, there being an increase under all the above heads except the second. Inclusive of arrears, the total number for disposal was 3,028, of which 2,412 or 79.66 per cent were disposed of against 74.87 per cent in 1076. The ratio of contested appeals was 91.87 and of appeals relating to real property 51.03. The average duration showed a slight improvement, being 4 months and 7 days against 4 months and 10 days in regular appeals, 3 months against 3 months and 8 days in appeals from orders which are decrees, 2 months and 23 days against 4 months and 3 days in cross-objections, and 2 months and 3 days against 2 months and 27 days in appeals from orders. The arrears came down from 715 to 616. Appeals of more than one year but less than two years' duration rose from 2 to 14. The aggregate and average values of the appeals were Rs. 3,17,694 and Rs. 172 against Rs. 2,73,309 and Rs. 156 respectively. As observed by the High Court, "the appellate work done by the District Courts during the year was in every respect much heavier than in the year before."

District Courts.

80. There was a falling off in the institutions under both heads, 285 and 368 against 340 and 420 respectively. Inclusive of arrears, the number for disposal was 434 first appeals and 479 second appeals, of which 297 and

High Court. First and Second appeals.

371 respectively were disposed of. The ratio of disposal was 73·16 per cent. Full Bench cases numbered 16 against 28. The average duration of first appeals rose from 5 months and 9 days to 6 months and 9 days and of second appeals from 3 months and 21 days to 4 months and 7 days. The arrears fell from 258 to 245. The aggregate values of the first and second appeals were Rs. 3,04,511 and Rs. 81,162 against Rs. 3,70,923 and Rs. 86,304 respectively and the average values Rs. 1,157 and Rs. 229 against Rs. 1,159 and Rs. 214 respectively.

Cross-objections and appeals from orders.

The disposals under these heads were 50 and 31 against 60 and 37 respectively, the decrease being due to the falling off in the institutions.

Applications for review.

Inclusive of arrears the number for disposal was 18, of which 8 were disposed of, 7 rejected and 1 granted. The remaining 10 were mostly received at the close of the year.

Miscellaneous.

465 civil miscellaneous petitions were disposed of against 494. Applications for review of the proceedings of the lower courts fell from 56 to 46, while applications for transfer of cases rose from 26 to 30. There were 2 stamp references against 1 in 1076.

Quality of work.

81. The ratio of appeals to the appealable decrees passed by the Munsifs was 26·13 per cent against 25·11. The ratios of confirmation, modification and reversal stood at 52·90, 16·71 and 30·39 per cent against 53·07, 13·71 and 33·22 per cent respectively in the preceding year. 44 of the Munsifs' decrees were restored by the High Court on second appeal against 31 in 1076. The High Court remark: "the quality of the decisions of both Munsifs and Revenue Officers has slightly improved."

48·24 per cent of the original decrees and 18·87 per cent of the appellate decrees passed by the District Judges were appealed against as compared with 40·37 and 23·32 per cent respectively in 1076. The increase under the former is, in the opinion of the High Court, "apparently due to the higher value and importance of the ordinary suits that came before the District Courts after the Civil Courts Amendment Regulation." The ratio of confirmation rose from 53·01 to 60·42 in original decrees, with a falling off in appellate decrees from 63·43 to 60·50, modifications fell from 32·53 to 23·68 per cent in original decrees and from 18·92 to 15·47 per cent in appellate decrees, while reversals rose from 14·46 to 15·90 and from 17·65 to 24·03 respectively. The High Court observe: "while the quality of the appellate work of the District Judges slightly suffered, that of their original work decidedly improved."

Government suits and appeals.

82. There was a marked decline in suits by and against Government. Only 1 suit was filed by Government against 12 in 1076, while suits against Government numbered 56 against 65. The total number of suits for disposal was 118, of which 60 were disposed of, 46 on the merits, the Government being successful in 28 or 60·87 per cent against 52·38 per cent in the year previous.

Appeals before the High Court in which the Government was a party fell from 63 to 27. The number for disposal was 37, of which 16 were disposed of, 15 on the merits, the Government being successful in 11 or 73·33 per cent against 37·93 per cent in 1076. These results are very satisfactory.

Miscellaneous.

83. 5 courts were inspected during the year and 12 Civil Circulars issued. The High Court also framed the necessary rules and forms under the Guardians and Wards Regulation, which were duly sanctioned and published at the close of the

year, the Regulation itself coming into force from the beginning of 1078. At the instance of the High Court, arrangements were made with the Cochin State, through the British Government, for the free reciprocal service of processes between the two States. The practical working of the arrangement belongs, however, to the current year.

Financial.

84. The receipts under Civil Justice rose from Rs. 5,95,360 to Rs. 5,96,623 and under Criminal Justice from Rs. 31,638 to Rs. 40,406, or a total of Rs. 6,37,029 against Rs. 6,26,998. The expenditure under the two heads was Rs. 3,34,211 and Rs. 1,87,922 against Rs. 3,34,177 and Rs. 1,79,473 respectively, or a total of Rs. 5,22,133 against Rs. 5,13,650.

REGISTRATION.

85. The total number of instruments presented for registration in the 47 registration offices rose from 1,62,896 to 1,66,588, of which 1,62,133 or 97·3 per cent related to immovable property. The average number for each office was 3,544 against 3,466 in 1076. The aggregate value of the instruments registered rose from Rs. 3,52,86,846 to Rs. 3,55,69,555 with, however, a fall in the average value from Rs. 218 to Rs. 215. Of the documents relating to immovable property, 48 per cent were of the value of Rs. 100 and above and 52 per cent below Rs. 100. 98·8 per cent of the documents were registered on the day of presentation against 97·7 in the year previous.

Number as value of instrument.

86. The number of wills registered rose from 135 to 153. No will was deposited under sealed cover.

Wills.

87. Inclusive of 41 instruments pending at the close of the preceding year, the total number for registration was 1,66,629 of which 1,66,504 were registered, 77 refused registration, 16 returned to parties on their application and 11 impounded under the Stamp Regulation. In spite of the increase in the number of instruments presented for registration, only 21 were pending disposal at the end of the year, 16 before the Division Peishcars as stamp references and 5 before the sub-registrars. Appeals before the District Registrars numbered 34, of which 32 were disposed of.

Disposals.

88. The number of prosecutions fell from 6 to 2, of which 1 case ended in conviction.

Prosecution.

89. The District Registrars inspected all the offices under them, except Devikulam, not less than twice. The Director inspected all the District Registrars' offices and 45 out of 47 sub-registry offices, spending 86 days in camp.

Inspection.

90. The earnings of the department amounted to Rs. 2,72,261 or Rs. 8,099 more than in the preceding year. The expenditure also rose from Rs. 99,363 to Rs. 1,03,659, the increase being mainly due to the disbursement, for the whole year, of the pay of the additional hands referred to in para 120 of the last year's report.

Financial.

91. The operations of the department show a steady advance.

REGISTRATION OF JOINT-STOCK COMPANIES.

92. During the year, 4 new companies were registered with a total capital of Rs. 1,38,680 as against 3 companies with a capital of Rs. 53,200 in 1076. There were, at the end of the year, 29 working companies with an aggregate capital of Rs. 12,52,425.

93. The receipts amounted to Rs. 145 against Rs. 75.

MILITARY.

Reorgani-
zation of the
Nayar
Brigade.

94. The scheme for the reorganization of the Nayar Brigade referred to in para 125 of the last year's report was given effect to during the year. The existing two Battalions have been amalgamated and styled the Second Battalion, the 16 companies being reduced to 14. The reduction will continue until only 10 companies remain with a strength of 910 of all ranks. This reduction will provide 500 men of all ranks for the new Battalion which is styled the First Battalion and is intended for purely military duties, following as far as possible the interior economy and discipline of a British Native Infantry Regiment. During the year, 112 men were enlisted and 1 subadar-major, 1 jamadar and 1 havildar-major were transferred from the existing Battalions to the new First Battalion when enlistment commenced. Temporary lines have been provided for them and permanent buildings are in course of construction.

Pensions and
gratuities.

95. 1 subadar, 8 havildars, 2 naiques and 62 privates were pensioned and 1 naique and 3 privates retired on gratuity.

Brigade
Hospital.

96. The following statement gives the usual statistics of the Brigade hospital:—

Remaining at the end of 1076.	Admitted in 1077.	Total.	Cured.	Relieved or other- wise discharged.	Died.	Remaining.	Percentage of sick.	Percentage of mor- tality.	Average annual strength.
9	1,047	1,056	932	90	10	24	1.23	.94	1,703

MARINE.

Shipping.

97. 667 vessels called at the several ports of the State during the year with an aggregate tonnage of 4,11,260 as against 621 with a tonnage of 3,30,915 in 1076. The ports of Alleppey, Quilon and Colachel had the largest proportion of shipping, owing to the importation of foreign paddy.

Receipts.

98. The collections under port dues, pier toll and tramway hire amounted to Rs. 11,162, 9,123 and 8,624 against Rs. 10,120, 8,100 and 6,791 respectively in 1076.

Expenditure.

99. The expenditure on the light-house at Alleppey was Rs. 2,951, on the pier Rs. 4,634 and on the tramway Rs. 4,728.

DESTRUCTION OF WILD ANIMALS.

100. 7 tigers and 66 panthers were killed during the year and the rewards granted amounted to Rs. 1,076-27 ch.-10 c. Five permits were issued for shooting wild elephants.

CHAPTER IV.

PRODUCTION AND DISTRIBUTION.

SEASON AND RAINFALL.

101. The season was generally good but less favourable for agriculture than in 1076. The prices of food grains exhibited no appreciable variations. The wages of labour remained almost stationary.

102. The total rainfall of the year, gauged at the 39 stations, was 3422.01 inches or 331.29 inches in excess of the normal. The month of Makarom was the driest, while in Vrichigom all the stations had rain in excess of the normal. The month preceding the south-west monsoon was exceptionally dry but in the month following there was excessive rain in all parts excepting the Trivandrum and Southern Divisions.

FORESTS.

103. During the year, 25 blocks covering 105 square miles and 500 acres were gazetted for reservation, 508 square miles and 270 acres were reserved, and 10 square miles and 350 acres of proposed reserves cancelled. The area of reserved forests at the end of the year was 1,534 square miles and 181 acres and of reserved lands, 361 square miles and 40 acres. Adding to this an area of 499 square miles and 380 acres of reserved forests and 1 square mile and 230 acres of reserved lands under the Cardamom Department, the total area under control was 2,396 square miles and 191 acres against 2,301 square miles and 41 acres in 1076. Mr. Bourdillon estimates that the total area suitable for reservation throughout the State is not likely to exceed 2,500 square miles. 24 Fuel Reserves with an area of 37 square miles and 106 acres were notified during the year.

104. There was a considerable increase of work under this head, the area finally reserved being, as already stated, 508 square miles and 270 acres against 206 square miles and 180 acres in 1076.

105. 101.2 miles of reserve boundary were newly cleared at Rs. 22.78 per mile and 116.6 miles of old boundary re-cleared at Rs. 9.3 per mile. There was an improvement both in the length of boundary cleared and in the cost incurred. 8 reserves and an area of 106.20 acres newly planted with teak at Malayattur and Koni were surveyed.

106. A plan of operations was sanctioned at the commencement of the year for the Northern, Central and Quilon Divisions. Block and compartment boundaries were cut.

107. The allotment sanctioned for the year was Rs. 24,500, of which Rs. 19,359 were spent, Rs. 5,707 on roads and bridges, Rs. 8,350 on buildings and Rs. 5,302 on other works. The expenditure formed 85.32 per cent against 69.88 in 1076. The attention of the Conservator is drawn to the necessity of spending a larger portion of the allotment on roads to forests not now easily accessible.

108. 514 cases were reported and inclusive of 133 cases of the previous year, there was a total of 647 cases, of which 308 were prosecuted, 207 rejected as false and 132 were pending at the year's close. Inclusive of arrears, the cases before

the magistracy numbered 371 for disposal, of which 172 were compounded, 32 withdrawn and 101 disposed of by the magistracy, leaving 66 pending. The percentage of conviction rose from 71.42 to 86.13. The amount of compensation realized was Rs. 1,168-22-7.

Cases of clearing land within reserves fell from 36 to 12, but cases of illicit collection of timber from reserves rose from 15 to 38. There was a decline in cases of illicit collection of timber outside the reserves from 131 to 96, with an increase in cases of damage to royal or reserved trees from 35 to 96. The increase in the number of forest offences is attributed "not to an increase in crime but to the increased activity of the forest staff."

Forest fires.

109. The area under fire protection was 1,793.93 square miles. 88 watchers were appointed for 4 months and fire lines cut for 27½ miles. As the year was unusually dry, fires occurred in all the Divisions in spite of the precautions taken.

Reproduction, natural and artificial.

110. Mr. Bourdillon reports that natural reproduction during the year was good, though in some of the forests in the Southern Division the seedlings were killed off owing to the drought which prevailed. Reeds flowered in the Idiyara valley.

The teak plantation at Malayattur was extended by 44 acres and that at Koni by 62.20 acres. Two fires occurred in Koni and one in Malayattur but the damage done was not much. Leaf-eating caterpillars defoliated the plantations about March and April, disappearing after a couple of months.

In the Manimala range, an experiment was made in clearing about 75 acres and dibbling in teak seed; 50 per cent of the seeds germinated. The plantation of Para rubber trees in the Northern Division was carefully maintained during the year. No additions were made to the casuarina plantations. The one at Kadinam-colum, of 20 acres in extent, is reported to have failed, owing chiefly to the sandy nature of the soil which soon parted with its moisture.

A good quantity of Panama rubber seeds (*Castilloa elastica*) was purchased and tried but the whole of it failed, the reason being, in Mr. Bourdillon's opinion, that the seed is 'too delicate to stand a long journey'.

Camphor tree (*Cinnamomum camphora*). A third consignment of seeds procured from Japan also failed, but 400 plants were purchased from Ceylon, nearly a fourth of which is reported to be thriving. The plants, however, are inclined to bush instead of forming clear stems. 3 plants of the giant bamboo (*Dendrocalamus giganteus*) sent to Koni from the Trivandrum gardens and 7 plants of Manila hemp (*Musa textilis*) at Arienkavu are thriving.

Forest produce.

111. The quantity of timber removed from the forests by Government agency rose from 33,436 to 44,236 with a considerable falling off in that removed by purchasers and others from 44,595 to 5,282 candies, as the result of the abolition of the permit system. The receipts from timber of the former class, however, showed an increase of Rs. 85,288 against a decrease of Rs. 47,710 under the latter class. Mr. Bourdillon is of opinion that the arrangement now introduced should be given a further trial before any definite pronouncement can be made on the comparative merits of each system. The income from minor forest produce was Rs. 25,545.

Receipts and expenditure.

112. The total revenue of the department was Rs. 5,72,580 against Rs. 5,41,533 or an increase of Rs. 31,047. The expenditure rose from Rs. 3,30,859 to Rs. 4,47,326.

CARDAMOM AND OTHER GOODS.

Cardamom lands.

113. An area of 181.10 acres was newly registered during the year, which raised the total area under cultivation to 15,861.21 acres. Of these, 1,328.07 acres were paying an assessment of Re. 1 per acre, 12.30 acres, Rs. 3 per acre and 14,498.76, Rs. 6½ per acre. The remaining 22.08 acres were grants for cereal

cultivation. The period of 3 years fixed for the payment of the light assessment of Re. 1 per acre for the original grants having expired in most cases, the area subject to the Rs. 6½ rate rose from 9,050.10 to 14,498.76 acres. There was a corresponding rise in the total demand from Rs. 63,197-4-13 to Rs. 91,042-16-13, of which Rs. 65,131-16-0 or 71.54 per cent were recovered. A sum of Rs. 11,752-19-13 was recovered out of the arrears (Rs. 15,960-7-12) which remained at the end of 1076. The balance for recovery under both heads at the end of the year was Rs. 30,118-16-12, of which Rs. 4,405-5-7 have been remitted and Rs. 12,096-1-0 are due on lands relinquished by the ryots as unprofitable. These are lands adjoining the old gardens which though unsuitable for cardamom cultivation were taken up by the ryots in their ignorance. Enquiries are being made to determine what portion of the tax on these lands should be struck off as irrecoverable. The condition of the old gardens is reported to be satisfactory. A few of the ryots are experimenting with ragi, beans and various other products, which have responded well.

114. There was an increase in the receipts from cardamoms from Rs. 51,953 to Rs. 83,793, with a falling off in ivory, wax and other goods from Rs. 7,371 to Rs. 5,331. The receipts from timber depots also fell from Rs. 23,970 to Rs. 21,097, while grazing fees amounted to Rs. 3,524 against Rs. 3,519. The total receipts amounted to Rs. 1,13,745 against Rs. 86,813, the increase being chiefly due to the levy of the enhanced rates which fell due on the gardens and the recovery of the arrears held in abeyance in the preceding year. The expenditure fell from Rs. 37,902 to Rs. 37,547, leaving a net income of Rs. 76,198 against Rs. 48,911.

Receipts and expenditure.

115. Six cases of tobacco smuggling and 2 cases of theft of cardamoms were detected and all of them ended in conviction. Smuggling.

116. The Superintendent was on circuit for 81 days and inspected all the stations in the Cardamom Hills and Anjenad. Inspection.

117. As the tract known as the Cardamom Hills and High Range had never before received a visit from the head of the administration, I took occasion, during the year under report, to inspect the locality up to Devicolam and Munar with the permission of His Highness the Maha Rajah, and was deeply impressed with the marvellous development of these outlying tracts through European enterprise and capital. The natives, too, are endeavouring to emulate their example and both classes appreciate the various measures sanctioned by His Highness' Government, from time to time, for the development of the country. Several points were discussed on the spot with the planters and ryots, and such discussion has helped greatly towards the satisfactory solution of many practical questions, of which the following may be specially mentioned:

General.

(1) Revision of the rules for the grant of lands for cereal cultivation so as to provide for a fixity of tenure and a uniform rate of 4 as. per acre for dry and Re 1 for wet lands, the assessment being subject to revision once in 30 years.

(2) Special grants of sites, timber and other pecuniary help to induce cardamom ryots (who mostly live in the villages of the adjoining Madura District) to settle on the hills. An allotment of Rs. 2,500 was sanctioned for giving effect to this scheme.

(3) Opening of a school at Munar.

(4) Establishment of a police-station at Oodumpanshola.

(5) Provision of outlet-roads from the Cardamom Hills which stand in sore need of communications.

TRADE.

118. The total value of the external trade of the country was Rs. 2,34,23,433 against Rs. 2,73,25,262 in 1076. Of these, Rs. 1,58,65,694 or 55.9 per cent were exports and Rs. 1,25,57,739 or 44.1 per cent imports against Rs. 1,69,85,774 or 62.2 per cent and Rs. 1,03,39,488 or 37.8 per cent in 1076. These do not include the transactions on account of Government. Statistics of internal trade are not available. Value.

Trade routes.

119. Of the entire external trade, 39 per cent was carried by sea, 46 by back-water and 15 by land.

Exports and imports.

120. The subjoined statement shows the principal exports and imports for the past two years :—

Exports.			Imports.		
Articles.	1076	1077	Articles.	1076	1077
	Rs.	Rs.		Rs.	Rs.
Copra ...	39,55,002	39,14,448	Piece goods ...	12,86,310	16,04,424
Cocanut oil ...	5,29,052	3,76,549	Thread ...	1,32,069	2,53,737
Coir... ..	33,80,104	29,77,021	Cotton ...	4,49,231	4,78,901
Fibre ...	13,350	8,608	Rice ...	8,52,871	11,48,694
Cocanuts ...	2,91,795	2,38,856	Paddy ...	19,91,780	22,81,777
Arecanuts ...	4,75,884	4,46,997	Tobacco ...	32,16,267	32,36,481
Dry ginger ...	4,06,592	6,92,240	Minor articles ...	24,10,960	35,53,725
Coffee ...	1,13,804	1,50,688			
Jaggery ...	4,64,216	5,04,626			
Salt fish ...	3,24,223	3,34,674			
Tamarind ...	2,12,299	1,73,951			
Timber ...	4,88,741	4,84,952			
Pepper ...	18,41,727	12,61,954			
Hides ...	1,66,670	1,90,523			
Cardamoms ...	28,778	33,859			
Tea ...	16,80,644	13,64,632			
Other articles ...	26,12,893	27,11,116			

The trade in the several products of the cocoanut tree, which represents 47·3 per cent of the entire exports, shows again this year a falling off to the extent of Rs. 6,53,821 in value, owing to adverse season. The fall in the exports of pepper, arecanuts and tea is noticeable. The rise in the export of salt-fish shows that the reduction of the export duty on it has had the intended effect. The imports showed an increase under all items.

121. The statement below shows the direction of the entire external trade :—

No.	Places.	Exports.	Imports.	Total.	Percentage of the entire trade in 1077.	Percentage of the entire trade in 1076.
		Rs.	Rs.	Rs.	Rs.	Rs.
	British India ...	1,53,66,053	1,01,44,358	2,55,10,411	89·7	89·5
	Foreign countries.					
1	Pondicherry and Marseilles ...	4,538	424	4,962	·01	·02
2	Ceylon ...	1,34,462	22,03,374	23,37,836	8·2	8·5
3	Other Asiatic countries ...	24,924	11,620	36,544	·1	·1
4	The United Kingdom ...	2,87,710	1,97,963	4,85,673	1·7	·7
5	America (New York) ...	48,007	...	48,007	·1	·08
	Total.....	1,58,65,694	1,25,57,739	2,84,23,433	100	100

The bulk of the trade was with British India as usual.

THE PUBLIC WORKS DEPARTMENT.

Total expenditure as compared with the previous year.

122. The total expenditure under Public Works amounted to Rs. 26,25,002 during the year,—Rs. 20,09,989 by the Chief Engineer's Department and Rs. 6,15,013 by the Marahmut Department—against Rs. 22,29,437, Rs. 17,39,248 and Rs. 4,90,189 respectively in the previous year. There was an increase of Rs. 3,95,565 in the expenditure during the year, which raises the percentage on the total revenue from 23 to 26 excluding debt heads.

The Chief Engineer's Department.

123. The Budget grant originally sanctioned for the year was Rs. 20,00,000. This was raised subsequently to Rs. 20,47,930. The sum drawn against this grant was Rs. 20,25,349. The actual adjusted expenditure amounted to Rs. 20,09,989, which was made up of Rs. 16,78,709 on works, Rs. 2,46,370 on establishment and Rs. 84,910 on tools and plant.

124. The expenditure on works amounting to Rs. 16,78,709 was apportioned among the various D. P. W. Divisions as shown in the following statement :—

Number.	Division.	Expenditure.		Percentage.	
		1076	1077	1076	1077
		Rs.	Rs.		
1	Trivandrum ...	4,93,941	5,48,354	34·25	32·67
2	Quilon ...	3,13,535	3,64,572	21·74	21·72
3	Kottayam ...	1,27,136	1,73,996	8·81	10·36
4	Muvattupuzha ...	1,11,100	1,67,926	7·70	10·00
5	Kotayar Project ...	3,41,235	3,83,976	23·67	22·88
6	Head Quarters ...	55,214	39,885	3·83	2·37
	Total.....	14,42,161	16,78,709	100	100

Communications.

125. The expenditure on communications amounted to Rs. 8,00,859 against Rs. 6,67,765 in the year 1076, i. e., Rs. 3,53,973 on repairs and Rs. 4,46,886 on original works.

126. Repairs to roads cost Rs. 3,02,938 against Rs. 2,91,622 in the previous year. This expenditure was distributed over 2,190 miles of cart roads (including planters' roads), 375 miles of traces for new roads and 849 miles of village roads. Repairs to navigation canals and back-waters aggregating 141 miles absorbed Rs. 18,730, while bridges, ferries and lights cost Rs. 6,259, Rs. 8,390 and Rs. 17,656 respectively.

127. The expenditure on original works under "communications" amounted to Rs. 4,46,886 against Rs. 3,23,225 in the preceding year.

The following statement shows the distribution of expenditure on roads over the several Divisions :—

Number.	Division.	Expenditure.		Remarks.
		1076	1077	
		Rs.	Rs.	
1	Trivandrum ...	58,697	46,213	
2	Quilon ...	50,921	1,39,248	
3	Kottayam... ..	39,615	66,726	
4	Muvattupuzha ...	55,102	56,708	
5	Kotayar Project...	2,827	2,246	
	Total.....	2,07,162	3,11,141	

The construction of the bridle path from the low country on the Travancore side to the High Range cost Rs. 16,024 which, with the previous year's expenditure, gives a total of Rs. 1,19,631. The negotiations with Messrs. Finlay Muir & Co., for the construction of a cart road from Munnar to Chinnar on the Travancore-Coimbatore frontier—a distance of about 40 miles—were concluded, the company having undertaken to carry out the work for a sum of Rs. 4 lacs in round numbers. A payment of Rs. 33,339 was made to them during the year for work done on this road.

The expenditure on bridges and culverts amounted to Rs. 1,12,831 and on canals to Rs. 19,294. A sum of Rs. 13,996 was paid to the British Government, being the moiety of the charges for the construction by them of a bridge over the Chinnar at the Northern terminus of the new cart road. The supply of new ferry boats and jungars cost Rs. 2,367 and new lights Rs. 1,253.

Buildings.

Expenditure. 128. Under this head, there was an outlay of Rs. 4,94,652 against Rs. 4,80,513 in 1076. It was apportioned among the several Divisions as follows:—

No.	Division.	Expenditure.	
		1076	1077
		Rs.	Rs.
1	Trivandrum ...	2,60,164	3,03,291
2	Quilon ...	1,05,273	83,452
3	Kottayam ...	25,741	31,336
4	Muvattupuzha ...	20,642	25,672
5	Kotayar Project ...	27,550	23,468
6	Head Quarters ...	41,143	27,483
	Total.....	4,80,513	4,94,652

Repairs. 129. The expenditure under repairs amounted to Rs. 87,659, the charges having mostly been confined to the usual maintenance.

Original works. 130. The outlay on original works was distributed over the several service heads as shown in the following table:—

No.	Service Heads.	Outlay in	
		1076	1077
		Rs.	Rs.
1	Residencies ...	16,339	11,561
2	Courts and Cutcherries ...	30,335	21,966
3	Police Buildings ...	9,385	17,677
4	Medical Do. ...	63,317	1,13,550
5	Jail Do. ...	17,361	25,438
6	Educational Do. ...	12,212	12,929
7	Public Bungalows ...	3,758	3,559
8	Chattrams ...	2,391	1,173
9	Tobacco Bankshalls (including Customs Buildings)...	4,196	4,762
10	Salt and Abkari Buildings ...	2,308	5,458
11	Military Do. ...	6,072	85,504
12	P. W. D. Do. ...	21,394	24,763
13	Auchal Do. ...	3,373	7,777
14	Miscellaneous Do. (including Registration, Forest, Sanitary, Marine and Printing Buildings)...	1,27,208	70,876
	Total.....	3,19,649	4,06,993

Irrigation Works.

Expenditure. 131. A sum of Rs. 3,69,500 was spent on Irrigation Works against Rs. 3,00,171 in 1076.

Original works. 132. The outlay on original works stands thus distributed over the several Divisions:—

Trivandrum Division ...	Rs. 5,731.
Muvattupuzha Do. ...	Rs. 13,234.
Kotayar Project Do. ...	Rs. 3,32,042.
Total.....	Rs. 3,51,007.

133. The Kotayar Project works absorbed an expenditure of Rs. 3,29,222 during the year and the progress made may be briefly indicated as follows:—

Main Dam.—The North-East monsoon precluded any start with the clearing up and concreting of the Rift on the right flank and it was not till the middle of February that the rock was bottomed out and the filling done with Portland cement concrete. The total quantity of concrete laid during the year was approximately 1,37,000 c. ft. The jungle at the +240 contour was cleared and burnt.

Col. A. W. Smart R. E., Chief Engineer for Irrigation, Madras Presidency, inspected the main dam with the Chief Engineer on the 12th April. His opinion of the Project and the execution of the work was, on the whole, favourable.

Thiruvankód Channel.—The channel up to the 11th mile was practically completed.

Right Bank Channel.—Earth work in the 2nd, 3rd and 4th miles was almost finished.

With the amount spent during the year, the expenditure on account of the Project is very nearly 20 lacs of rupees.

Miscellaneous.

134. A sum of Rs. 13,698 was spent on miscellaneous works.

Establishment.

135. The charges under this head were as follows, as compared with the previous year.

No.	Particulars.	1076	1077	Percentage on the actual outlay on works.	
				1076	1077
		Rs.	Rs.		
1	Salaries ...	2,05,659	1,98,403	14.26	11.81
2	Travelling allowances ...	31,875	37,397	2.21	2.23
3	Contingencies ...	9,583	10,049	.67	.59
4	Arrears of salaries &c., previously due but disbursed during the year. ...	2,951	521	.20	.03
	Total... ..	2,50,068	2,46,370	17.34	14.66

136. The Chief Engineer Mr. C. A. Smith was out on inspection for 160 days.

Tools and Plant.

137. The expenditure on Tools and Plant amounted to Rs. 84,910. An Ice machine was purchased during the year for the supply of ice to the Hospitals of the State and for sale to the public.

Maramut Department.

138. The expenditure incurred by this Department amounting to Rs. 6,15,013 was distributed as follows over the usual heads.

No.	Service heads.	Repairs.		Original works.		Total.	
		1076	1077	1076	1077	1076	1077
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Communications ...	14,959	22,890	10,278	10,726	25,237	33,616
2	Buildings ...	2,57,720	2,98,478	60,144	1,00,264	3,17,864	3,98,742
3	Irrigation works ...	10,522	6,326	32,295	47,318	42,817	53,644
4	Miscellaneous ...	43,042	55,656	30,192	42,183	73,234	97,839
	Total ...	3,26,243	3,83,350	1,32,909	2,00,491	4,59,152	5,83,841
	Establishment ...					31,037	31,172
	Graud Total ...					4,90,189	6,15,013

The increase of expenditure under item No. 2 was due to the construction of (1) New Chattrams at Suchindram and other places at a cost of Rs. 12,600, (2) Offices and quarters for the officers at Devikulam at Rs. 16,600 and (3) temporary lines at Pangode for the Service Battalion at Rs. 16,408.

The increase under item (4) is due to the compensation paid for the lands assumed for the use of the brickfields attached to the Central Jail, Trivandrum.

Railways.

139. The Cochin Railway having been opened for traffic during the year under report, special arrangements were made with the approval of the British Government for the protection of the customs revenue of this State, by establishing customs-houses at Angamali, Alwaye and Edapally, the three stations in Travancore through which the line passes.

140. The acquisition and handing over of lands for the Quilon Railway having been mostly completed during the year, the special establishment provided for the purpose was abolished. The total area handed over was 1898.42 acres, out of which, compensation was paid for 510.62 acres; the rest being Sirkar lands were handed over free. A sum of Rs. 58,013 was paid on account of guaranteed interest for the debentures issued by the S. I. R. Company.

ANCHAL.

Anchal offices and letter boxes.

141. The number of anchal offices and letter boxes rose from 115 and 138 to 148 and 151 respectively.

Working of the Department.

142. The total number of private and official covers posted during the year was 39,62,780 against 33,17,981 in the previous year, the increase being 3,92,723 under private and 2,52,076 under official covers.

Financial.

143. The anchal receipts were Rs. 68,375 against Rs. 62,427 in the preceding year. The postage chargeable on official covers amounted to Rs. 2,44,427 against Rs. 2,35,842 in 1976. The cost of the anchal and transit establishments amounted to Rs. 87,381 against Rs. 80,111 in 1976.

Length of mail communication.

144. Seven branch lines were opened with the result that the length of mail communication was increased from 852 miles to 905 miles.

Delivery.

145. There were 39,38,186 covers for delivery during the year, which gave an average of 13,215 for each peon against 13,299 in the previous year.

Prosecutions.

146. The number of prosecutions relating to the anchal was 11, of which 2 ended in conviction, 5 were dismissed and 4 were pending at the close of the year.

Dead Letter Office.

147. 14,251 covers were received at the Dead Letter Office against 11,896 in the previous year. 48 covers had neither name nor address. The value of stamps found in covers opened and returned to senders amounted to 24½ chuckrams against Rs. 55 in the previous year.

Hundi system.

148. The preliminaries for the working of the hundi system having been arranged at the close of the previous year, the regular operations commenced at the beginning of the year under report. The maximum amount originally fixed for a hundi was Bh. Rs. 100 and the rate of commission 2 chs. for every 10 Rs. With a view to afford increased facilities, the maximum value of a hundi was subsequently raised to 200 Bh. Rupees and the rate of commission was reduced to 1 ch. for every 5 Rs. and below. 73 anchal offices were brought under

the hundi system during the year. 33,212 orders were issued and 32,832 orders were paid amounting to Rs. 5,48,295 and Rs. 5,39,792 respectively. In all, Rs. 10,88,087 passed through the hands of the Anchal Department. 164 hundies were refused acceptance by the payees and 63 were not claimed. They were duly returned to the remitters. It is gratifying to note that the introduction of this system has proved a success.

149. The receipts from the working of the transit boat agency amounted to Rs. 14,183 including the fare chargeable on anchal parcel bags and the disbursements to Rs. 12,362, resulting in a saving of Rs. 1,821 for the year. Transit boat agency.

150. The Superintendent visited 141 offices, travelled 2,320 miles and was out of head quarters for 147 days. Inspection.

151. The results are satisfactory.

CHAPTER V.

REVENUE AND FINANCE.

MISCELLANEOUS REVENUE.

152. The following statement compares the revenue under this head in 1076 and 1077:—

Serial No.	Items.	1076 Rs.	1077 Rs.
1	Adyara or succession and other customary fees	548	922
2	Surplus credited from Sreepandaravaga	10,621	10,868
3	Cattle pounds	3,518	3,988
4	Receipts from escheats and sale proceeds of unclaimed articles	355	328
5	Sundry receipts	15,080	21,600
6	Compensation for lands assumed for the Quilon Railway.		1,42,866
	Total.....	30,122	1,80,572

Item No. (6) is new and is in repayment of sums paid by this State to the owners of lands assumed for the Railway.

SALT.

153. The out-turn of home-made salt during the year was 2,02,042 maunds against 1,45,406 maunds in 1076. Inclusive of the balance of the previous year's stock (77,328 maunds), the quantity available for issue to the bankshalls was 2,79,370 maunds. The quantity of Bombay Salt available for issue was 7,13,136 maunds, as shown below:—

	Maunds.
Balance of the stock of 1076	1,65,640
Quantity delivered under the contract of 1076...	1,24,352
Do. do. of 1077 ...	4,23,144

154. The sales of the two kinds of salt were as follows:—

	1076	1077
Home salt ... Maunds	2,08,709	1,71,524
Bombay salt... ..	4,83,226	5,24,213
Total Maunds	6,91,935	6,95,737

There was an increase of 3,802 maunds in the sales.

155. The gross receipts amounted to Rs. 21,44,162, the charges to Rs. 4,34,614 and the net revenue to Rs. 17,09,548. The consumption of salt per annum per head of the population was 19.5 lbs.

STAMPS.

156. During the year under report 4,17,979 stamp papers and 1,80,000 adhesive labels were printed. Stamp papers and adhesive labels.

157. The sale of stamps brought in Rs. 3,99,650-7 ans.-0 pies and the miscellaneous receipts Rs. 11,522-14 ans.-7 pies. The aggregate revenue thus rose from Rs. 4,10,669-3 ans.-6 pies to Rs. 4,11,173-5 ans.-7 pies. The expenditure fell from Rs. 20,834-7 ans.-3 pies to Rs. 19,437-13 ans.-11 pies, leaving a net revenue of Rs. 3,91,735-7 ans.-8 pies. Receipts and expenditure.

158. The number of prosecutions under the stamp law was 44. Prosecutions.

159. The number of Anchal stamps struck off during the year was 21,35,230, and the total revenue under this head Rs. 47,168-8 chs.-0 c. against Rs. 44,861-12 chs.-6 c. in the previous year. Anchal stamps.

EXCISE.

Tobacco.



160. The total receipts from Tobacco during the year amounted to Rs. 10,62,715. The sales of the several kinds of tobacco stood as follows:— Receipts, charges and net revenue.

	Candies. 1077.
Jaffna ...	5,065
Coimbatore ...	4,178
Tinnevely dry ...	2,247
Do. confectioned ...	$\frac{1}{8}$
Total.....	11,490 $\frac{1}{8}$

The charges amounted to Rs. 45,651 in the year. The net revenue was thus Rs. 10,17,064.

The average consumption of tobacco per head of the population, reckoning $\frac{1}{3}$ as children or abstainers from tobacco, was 3.5 lbs.

The uniform rate of duty viz. Rs. 90 per candy on all kinds of tobacco imported, fixed tentatively, was confirmed during the year.

Abkari.

161. The farming system continued in the Kottayam and Quilon Divisions, while the collection of revenue in the Trivandrum and Padmanabhapuram Divisions continued under the Excise system as in the preceding year.

As the contract for the supply of Jaggery and Toddy Arrack was given to Mr. T. Ratnaswami Nadar for three years from 1076, the still head charge and duty (see Appendix) during the year were the same as in the previous year.

162. Taking the Trivandrum and Padmanabhapuram Divisions, where the excise system was in operation during the past two years, the gross receipts amounted to Rs. 2,85,912. Deducting the cost of establishment &c., for both the Divisions, which amounted to Rs. 23,433, the net revenue was Rs. 2,62,479. Receipts, gross and net.

163. The subjoined statement compares the demand, collection and balance for the whole State (including the Excise tracts) for the last two years :—

Year.	Demand.	Collection.	Balance.
	Rs.	Rs.	Rs.
1076	5,54,920	5,52,420	2,500
1077	5,81,475	5,79,524	1,951

The increase under "Demand" is due to the higher figures for which the Toddy and Arrack Vend contracts in the Trivandrum and Padmanabhapuram Divisions were given during the year under report.

The total abkari revenue, inclusive of the miscellaneous receipts which amounted to Rs. 1,24,882, was Rs. 7,04,406 as compared with Rs. 6,73,596 in 1076.

Opium and
bbang.

164. Owing to the failure on the part of the contractor to carry out the contract for the whole 3 years of the lease, the contract had to be given for a sum of Rs. 50,828 or Rs. 12,172 less than the amount of the previous contract. The whole of this demand was realized during the year.

165. The gross revenue under the three heads, Abkari, Opium and Bhang, was Rs. 7,55,234 against Rs. 7,29,845 in 1076.

CUSTOMS.

Gross and net
receipts.

166. The actual receipts from customs during the year was Rs. 6,69,901 or Rs. 45,907 less than in the preceding year. Of this, Rs. 646,098 or 96.4 per cent were from Exports and Rs. 23,803 or 3.6 per cent from Imports. Including the amount of Rs. 40,714 received from the British Government under the Interportal Convention and Rs. 2,814 from miscellaneous items, the total Customs Revenue amounted to Rs. 7,13,429 against Rs. 7,58,328 in 1076. The cost of collection was Rs. 29,015. The net revenue was thus Rs. 6,84,414 or a decrease of Rs. 45,279.

Measures
adopted.

167. Two new chowkeys were opened on the Cochin-Shoranore Railway line running through Travancore, one at Alwaye and another at Ankamali; the Edapalli Chowkey which is already in existence, watching the revenue of the railway station at that place.

The Arienkavu chowkey which was at Puliwarah was shifted to Shenkottah, near the proposed Railway Station. A sub-chowkey at one of the passes was opened near Shenkottah.

FINANCIAL.

I. GROSS RECEIPTS AND EXPENDITURE.

Gross receipts
and expendi-
ture.

168. The total revenue of the State exclusive of debt heads amounted to Rs. 99,91,334 and the expenditure to Rs. 1,02,58,407 against Rs. 96,94,111 and Rs. 95,84,590 respectively in 1076. The result was a deficit of Rs. 2,67,073 as compared with a surplus of Rs. 1,09,521 in the previous year.

The receipts under debt head transactions were Rs. 2,49,325 and the expenditure was Rs. 2,50,807 or Rs. 1,482 more than the receipts. Debt heads included, the receipts amounted to Rs. 1,02,40,659 and the expenditure to Rs. 1,05,09,214.

The excess of expenditure over receipts amounting to Rs. 2,68,555 reduced the balance of Rs. 1,02,07,332 at the beginning of the year to Rs. 99,38,777 at its close comprising :—

	Rs.
Cash	19,85,435
Promissory Notes	68,53,334
Goods	9,71,271
Investments in fixed deposits with Messrs. Arbuthnot & Co. and the Cochin Branch of the Madras Bank	1,28,737

169. The cash balance is made up of Rs. 14,34,969 in the Huzur and the subordinate treasuries, Rs. 5,42,907 with Messrs. Arbuthnot & Co. as a floating deposit and Rs. 7,559 in the Cochin Bank.

170. The balance in Government securities and in fixed deposits with Messrs. Arbuthnot & Co. and the Cochin Bank remained undisturbed.

171. The Viruthy Service Fund received an addition of Rs. 1,11,810 by the sale of lands during the year, which raises the total under this head from Rs. 6,56,665 to Rs. 7,68,475.

172. The following is a summary of receipts and disbursements under debt head transactions :—

Items.	Receipts.		Disbursements.	
	1076	1077	1076	1077
I. Permanent Advance	210	270	340	370
II. Advances recoverable	3,25,491	48,213	68,383	36,745
III. Suspense account	1,406	1,932	2,444	3,417
IV. Anchal hundies		1,98,910		2,10,275
Total	3,27,107	2,49,325	71,167	2,50,807

A separate head for transactions connected with Anchal hundies has been opened because the transactions are large. The increase in disbursements over receipts represents the permanent advances made to Anchal Masters in pursuance of the scheme.

173. The usual financial statement is appended.

Financial
statement.

II. RECEIPTS.

174. The receipts under the several service heads of revenue for the past 2

Items.	Actuals 1076.	Budget 1077.	Revised 1077.	Actuals 1077.	Difference between columns 2 and 5.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
I. Land Revenue ...	22,75,461	21,28,642	21,98,732	23,04,880	+ 29,419
II. Salt ...	21,60,336	20,68,000	21,50,500	21,44,162	- 16,174
III. Stamps ...	4,10,669	3,77,450	4,11,700	4,11,174	+ 505
IV. Abkari and Opium ...	7,29,845	7,47,000	7,09,500	7,55,234	+ 25,389
V. Customs ...	7,58,328	7,46,500	7,18,214	7,13,429	- 44,899
VI. Tobacco ...	10,42,026	10,22,000	10,09,000	10,62,715	+ 20,689
VII. Cardamom ...	86,813	95,700	1,43,920	1,13,745	+ 26,932
VIII. Forests...	5,41,533	5,17,400	6,16,520	5,72,580	+ 31,047
IX. Registration ...	2,64,162	2,42,000	2,71,900	2,72,261	+ 8,099
X. Devaswom or Religious Institutions...	62,615	67,000	61,000	56,206	- 6,409
XI. Oottupurahs or Charitable Institutions...	34,167	28,700	28,200	38,690	+ 4,523
XII. Post Office ...	62,427	61,000	66,000	68,375	+ 5,948
XIII. Mint ...	17,680	26,180	21,600	24,650	+ 6,970
XIV. Law and Justice ...	6,26,998	6,29,000	6,24,000	6,37,029	+ 10,031
XV. Jails ...	5,868	6,100	6,100	7,343	+ 1,475
XVI. Police ...	4,509	3,500	4,600	4,364	- 145
XVII. Marine ...	25,140	26,150	25,150	29,023	+ 3,883
XVIII. Education, Science and Art...	1,20,636	99,350	1,12,445	1,21,045	+ 409
XIX. Medical...	3,746	3,100	3,300	1,891	- 1,855

years are compared in the following statement :—

Explanatory remarks.
7
Due to the collection of tax in settled taluks.
The amount of penalty levied on short deliveries of Bombay salt was smaller.
Calls for no remark.
There was an increase in the receipts both in the areas under the farming system and in the excise tracts.
The fall in trade accounts for the smaller revenue.
Due to larger consumption.
Due to the realization of arrears of 1076 and the collection of tax at enhanced rates.
Due to larger sales of timber.
Larger transactions during the year explain the increase.
The offerings to Pagodas were less than in the previous year.
The increase was derived from recovery of outstanding advances and from sundry unimportant sources.
Receipts from commission on hundies and from larger sales of anchal stamps account for the increase.
Due to larger coinage.
The increase was mainly under 'fines.'
The receipts from jail manufacture were better than in 1076.
Calls for no remark.
The receipts from pier toll, tramway hire and port dues were larger.
Calls for no remark.
Do.

Items.	Actuals 1076.	Budget 1077.	Revised 1077.	Actuals 1077.	Difference between columns 2 and 5.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
XX. Nair Troops ...	1,503	450	1,200	1,063	— 440
XXI. Elephant and Horse Establishments...	2,745	2,700	2,800	14,581	+ 11,836
XXII. Public Works...	43,764	39,000	37,000	54,433	+ 10,669
XXIII. Stationery and Printing...	2,216	2,000	2,250	2,675	+ 459
XXIV. Interest ...	2,72,662	2,73,500	2,66,500	2,81,938	+ 9,276
XXV. Plumbago (mining) ...	4,092	7,000	4,000	5,466	+ 1,374
XXVI. Viruthi Service Fund..	1,04,048	1,00,000	1,00,000	1,11,810	+ 7,762
XXVII. Miscellaneous ...	30,122	28,500	27,800	1,80,572	+ 1,50,450
Total.....	96,94,111	93,47,892	96,23,931	99,91,334	+ 2,97,223

Explanatory Remarks.
7
Calls for no remark.
The larger income was due to the sale of horses and carriages.
Due to larger sales of old materials.
Calls for no remark.
Due to larger balances with Messrs. Arbuthnot and Co.
This varies with the out-put of the mineral.
Due to larger sales.
The actuals of 1077 include Rs. 1,42,866 paid by the South Indian Railway Company as compensation for land acquired for the Tinnevely—Quilon extension.

III. EXPENDITURE.

175. The expenditure for the years 1076 and 1077 is compared below :—

Items.	Actuals 1076	Budget 1077	Revised 1077	Actuals 1077	Difference between columns 2 and 5.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
1. Devaswom or Religious Institutions...	6,94,784	7,15,000	6,95,000	7,32,260	+ 37,476
2. Oottupuras or Charitable Institutions...	4,31,031	4,21,000	4,28,000	4,29,251	— 1,780
3. The Palace ...	5,88,131	6,10,000	6,00,000	6,14,283	+ 26,152
4. General Administration ...	1,80,262	1,80,000	1,82,000	1,82,748	+ 2,486
5. Land Revenue ...	3,56,669	3,70,000	3,72,000	3,64,936	+ 8,267
6. Revenue Survey and Settlement...	2,84,199	3,12,000	2,92,000	2,88,586	+ 4,387
7. Salt ...	4,40,695	4,10,000	4,23,000	4,34,614	— 6,081
8. Stamps ...	20,835	19,000	22,000	19,438	— 1,397
9. Abkari and Opium ...	32,732	35,000	35,000	32,964	+ 232
10. Customs ...	28,635	28,000	30,000	29,015	+ 380
11. Tobacco ...	43,837	46,000	46,000	45,651	+ 1,814
12. Cardamom ...	37,902	36,000	40,000	37,547	— 355
13. Forests ...	3,30,859	3,49,000	4,40,000	4,47,326	+ 1,16,467
14. Registration ...	99,363	1,04,000	1,06,000	1,03,659	+ 4,296

Explanatory Remarks.
7
Certain extraordinary charges such as the putting up of a flagstaff, the purchase of new articles &c., contributed towards increase in the expenditure.
Calls for no remark.
The smaller expenditure in 1076 was due to State mourning.
The appointment of a Devaswom Sheristadar on Rs. 100, the grant of increases to the Educational Secretary and to some of the clerical establishment in the year under report and the increases given in 1076 taking full effect in 1077, mainly account for the increased expenditure.
Increments under the scale were given to some of the Division Assistants and a Sheristadar was appointed to one of the Divisions. Increases given to the Assistants in the previous year had full effect in 1077. There was also excess of expenditure under "acting allowance." Hence the increase.
The diminished expenditure in 1076 was due to savings in both the Departments on account of salary.
The net decrease was due to stoppages of pay and to the absence of any charges on account of gunny bags and twine.
There was an increase in the expenditure on account of the appointment of additional hands. On the other hand, there was a saving under other heads such as the purchase of anchal cards, payment of commission to vendors of stamps and stamp paper, &c. The net result was a decrease.
Calls for no remark.
Do. do.
The Preventive Superintendent's place which fell vacant during the year was filled by one of the Assistant Superintendents of Police with an increase of Rs. 75 towards the end of the year. Hence the increase.
Calls for no remark.
The system of issuing permits was discontinued and timber was collected by Government agency which entailed larger payments of kolvila or cost price. There was also larger outlay on communications and buildings. These account for the higher figure.
An increase of Rs. 50 was granted to the Director of Registration and additional hands were entertained in some of the sub-registry offices towards the close of 1076. These had full effect in 1077. Hence the increase.

Items.	Actuals 1076.	Budget 1077.	Revised 1077.	Actuals 1077.	Difference between columns 2 & 5.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
15. Post Office ...	80,111	77,000	87,000	87,381	+ 7,270
16. Mint ...	8,627	4,000	8,000	8,406	- 221
17. Law and Justice...	5,13,650	5,32,000	5,32,000	5,22,133	+ 8,483
18. Jails ...	57,647	60,000	60,000	57,992	+ 345
19. Police ...	2,21,198	2,20,000	2,23,000	2,28,297	+ 7,099
20. Marine ...	23,092	24,000	25,000	25,708	+ 2,616
21. Education, Science and Art...	5,31,851	5,40,000	5,54,000	5,66,587	+ 34,736
22. Medical ...	2,48,755	2,84,000	2,67,000	2,55,816	+ 7,061
23. Sanitation, Vaccination and Vital Statistics...	1,14,817	1,23,000	1,21,000	1,18,849	+ 4,032
24. Nair Troops ...	1,96,678	2,08,000	2,04,000	1,82,673	- 14,005
25. Elephant and Horse Establishments...	1,24,123	1,24,000	1,26,000	1,21,151	- 2,972
26. Superannuation Pensions...	3,07,198	3,10,000	3,10,000	3,11,310	+ 4,112
27. Public Works ...	22,29,437	25,00,000	25,08,996	26,25,002	+ 3,95,565

Explanatory Remarks.
7
Increases were granted to existing establishments. New hands were appointed and commission was paid to Anchal Masters in connection with the Anchal hundi system. Hence the increase in expenditure.
Calls for no remark.
A new Munsif's Court was opened in the middle of the year, the Registration yadast writers were brought under paid establishment from the beginning of the year and the increases granted to one of the High Court Judges and one of the Sirkar Vakils in 1076 had full effect in 1077. These explain the higher charges.
Calls for no remark.
The increase of Rs. 100 granted to the Superintendent in 1076 had full effect in 1077. There was also increase in the establishment charges.
The amount of tramway and pier charges paid was larger consequent on increased traffic.
Increases were granted to the Professors of the Colleges for boys and girls and to the Masters of High Schools; the constitution and working of the Law College were remodelled on the lines of the Madras Law College and full-time professors were appointed on increased salaries towards the close of the year. There was also larger outlay on scholarships paid to students deputed to Madras and Europe to study for various professions.
Additional hands were entertained and increments were given to some of the medical officers, compounders and midwives, veterinary surgeon and others. Larger expenditure was incurred on the purchase of European medicines and on bedding and clothing. Against these, there was a saving under "travelling allowance." The net result was an increase.
The increase was due to increments granted to some of the District and Assistant sanitary officers, to the appointment of additional hands in the Sanitary Department and to the purchase of bulls for removal of the rubbish by Government agency instead of by contract in the Trivandrum Town.
The net difference mainly represents the amount saved in the purchase of clothing and ammunition.
The excess of charges in 1076 over 1077 was due mainly to the purchase of harness.
Of the total expenditure, Rs. 20,09,989 were by the Chief Engineer's Department and Rs. 6,15,013 by the Marahmut Department.

Items.	Actuals 1076	Budget 1077	Revised 1077	Actuals 1077	Difference between columns 2 & 5
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
28. Stationery and Printing...	91,687	78,000	1,00,000	1,58,983	+ 67,296
29. Minor Departments ...	62,148	65,000	66,000	64,311	+ 2,163
30. Subsidy to the British Indian Government...	8,10,652	8,10,652	8,10,652	8,10,652	...
31. Miscellaneous ...	3,48,021	1,50,000	2,00,000	2,09,463	- 1,38,558
32. The Census ...	31,265	...	13,702	15,772	- 15,493
33. Interest on the outlay on the Travancore Branch of the Tinnevely-Quilon Railway...	...	...	50,000	58,013	+ 58,013
34. Demise of His Highness the First Prince...	5,779	...	...	...	- 5,779
35. Demise of Her Highness the Senior Ranee...	7,920	...	...	...	- 7,920
36. Anniversary of the de- mise of His Highness the First Prince...	...	7,000	7,000	6,223	+ 6,223
37. Anniversary of the de- mise of His Highness the Elaya Rajah...	...	...	8,000	6,922	+ 6,922
38. Anniversary of the de- mise of Her Highness the Senior Ranee...	...	...	25,000	24,160	+ 24,160
39. His Highness the Maha Rajah's tour to Delhi...	...	...	...	30,325	+ 30,325
Total.....	95,84,590	97,51,652	1,00,17,350	1,02,58,407	+ 6,73,817

Explanatory Remarks.
7
Almost the whole of the increase goes to stationery, the purchase of which in 1076 was partly paid for in 1077. Calls for no remark. The expenditure connected with the visit of His Excellency the Viceroy in 1076 was an extraordinary item. Hence the decrease in 1077.

176. Both the revenue and the expenditure were in excess of the previous year's figures. While the revenue exclusive of debt heads rose from Rs. 96,94,111 to Rs. 99,91,334, the expenditure also rose from Rs. 95,84,590 to Rs. 1,02,58,407, resulting in an excess of expenditure over receipts amounting to Rs. 2,67,073. The increase in receipts was mainly contributed by "Land Revenue," "Abkari and Opium," "Tobacco" and "Forests," while, on the expenditure side, the increase was chiefly spread over "Forests," "Education, Science and Art," "Public Works," "Stationery" and "Interest on Railway Debenture loans." The increased expenditure under "Forests" which was due to the abolition of the permit system is likely to yield a corresponding return, while in respect of "Public Works" and "Education, Science and Art" the increase in the expenditure indicates progress. The large purchases of "Stationery" call for no remark except that the expenditure each year depends upon the actual stock in hand and the varying demands of the several departments. The "Interest on Railway debenture loans" is a new item which is likely to increase until the Quilon Railway is opened and profitably worked.

177. The Account Committee are busily engaged in the revision of the account system. Considering the vastness and intricacy of the subject, it is too early to expect their full report. They have been requested to submit their report in parts, as each section is finished.

178. The following statement compares the total receipts and charges of the year including debt heads with the budget and revised estimates :—

Receipts.					Expenditure.				
Actuals.	Budget estimate.	Revised estimate.	Increase over the budget estimate.	Increase over the revised estimate.	Actuals.	Budget estimate.	Revised estimate.	Increase over the budget estimate.	Increase over the revised estimate.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,02,40,659	93,79,955	96,55,994	8,60,704	5,84,665	1,05,09,214	97,84,270	1,00,87,400	7,24,944	4,21,814

CHAPTER VI.

VITAL STATISTICS, VACCINATION

AND

MEDICAL SERVICES.

SANITARY STATISTICS—GENERAL.

179. The total number of births registered was 53,224 against 53,481 in 1076. Births. The birth-rate for the year was 18·02 calculated upon the census enumeration of 1901 against 21·03 in 1076. The births registered exceeded the quinquennial average by 3,920. The percentage of male to female births was 103·03, of male births to male population 18·12 and of female births to female population 17·93.

180. The number of deaths recorded was 49,948 against 46,548 and the death-rate 16·91 against 18·30 in the previous year. Deaths. The deaths registered exceeded the quinquennial average by 9,875. The percentage of male to female deaths was 126·62 and the proportion of male and female deaths per mille 18·72 and 15·07 respectively.

181. 1,973 deaths were recorded, which gives an average of 37·08 per mille of registered births against 34·32 in 1076. Infantile mortality.

182. The marginal statement shows the deaths from various diseases as compared with the preceding year. Chief diseases. There was a marked decline in cases of cholera with an abnormal rise in small-pox, which prevailed during the year in an epidemic form throughout the State and contributed 25·78 per cent of the total deaths. The variations under other heads are slight and do not call for any remarks.

Diseases.	No. of deaths.	
	1076	1077
Cholera ...	10,509	2,296
Small-pox ...	1,515	12,080
Fever ...	10,331	10,445
Diarrhoea and dysentery ...	4,384	5,101
Injuries ...	798	695
Other causes ...	19,793	19,141

VACCINATION.

183. Owing to the prevalence of small-pox, vaccination was pushed on with great vigor, the total number of operations being 2,38,536 against 1,53,785. Operations and results. Cases of primary vaccination and re-vaccination numbered 1,70,818 and 67,718 against 1,22,718 and 31,067 respectively.

There was a slight increase in the percentage of successful vaccination—88·99 against 88·56—the improvement being noticeable both in primary and re-vaccinations.

The average for each vaccinator was 2,773 operations against 2,085 and the average cost of each successful operation 3 chs.—3 c. against 4 chs.—6 c. in 1076.

78,125 cases were verified by the inspecting officers against 63,045 but the percentage of verification fell from 40·99 to 32·62. The Acting Sanitary Commissioner observes: "considering the extraordinarily large number vaccinated during the year, the number verified cannot be said to be actually small."

184. 16,723 infants were successfully vaccinated against 13,563 in the year previous, the percentage to registered births being 31·56 against 25·36. Infantile vaccinations.

185. 1,60,695 grains of glycerine, 5,500 grains of lanoline, and 100 of lanoglycerine paste were manufactured. Vaccine lymph. The success rates of these three varieties as noted from observations made at the Vaccine Depot were 89·09, 100 and 100 per cent respectively.

GENERAL SANITATION AND CONSERVANCY.

Sanitary measures.

186. The rural conservancy establishment remained much the same as in the previous year, but the temporary staff for the sea coast villages in South Travancore was kept on longer than usual, owing to the prevalence of small-pox. A special temporary establishment was also entertained on the recommendation of the Commercial Agent for the conservancy of Poracaud during the shipping season. Public latrines were opened in 5 stations with suitable arrangements for scavenging them. 614 wells were hankinized against 506 in 1076 and 67 wells cleaned. Special sanitary arrangements were made for the more important fairs and festivals.

Itinerant medical relief.

187. The number of cases treated by the members of the department was 18,440.

Inspection.

188. The Sanitary Commissioner spent 78 days on circuit and the District and Assistant Sanitary officers 211 days on an average.

Cost.

189. The total expenditure was Rs. 64,535 against Rs. 63,424 in 1076. In order to make the service in the Sanitary Department more attractive, the salaries of the upper subordinates were revised.

190. Mr. N. Subrahmanya Aiyar M. A., M. B. & C. M., who was in charge of the department since its organization, has been transferred to the Revenue Department. The present efficient condition of the department is due to the zeal and ability he displayed in the discharge of his duties as Sanitary Commissioner.

TOWN IMPROVEMENT COMMITTEES.

Work of the committees.

191. The following statement exhibits the work done by the committees during the year:—

Towns.	No. of meetings held.	Average attendance.	Amount						Prosecutions.		
			Sanctioned.			Spent.			No. of cases prosecuted.	No. of cases convicted.	Percentage of conviction.
			Rs.	ch.	c.	Rs.	ch.	c.			
Trivandrum	22	5.04	37,306	...	...	30,763	26	8	619	585	94.50
Nagercoil	25	5.08	7,344	...	...	7,312	25	14	78	78	100.00
Quilon	11	6	6,524	...	...	6,498	10	6	11	11	100.00
Alleppey	22	4.5	5,098	...	...	4,920	11	...	289	286	98.96
Kottayam	14	4.7	4,545	...	...	4,227	16	9	52	46	88.46

The attendance is capable of much improvement, especially in Alleppey and Kottayam.

The number of prosecutions showed an increase. The cases in Trivandrum numbered 619 against 83, an abnormal increase which is attributed to "greater vigilance and activity on the part of the Health-Officer and his subordinates and the vigorous enforcement of the provisions of the Town Improvement Regulation." There was an improvement in the percentage of convictions.

Trivandrum.

Small-pox prevailed in a virulent form in the capital as in other parts of the State but, owing to the prompt and effective measures that were taken by the Committee with the sanction of Government, the rate of mortality was kept down. The improvement and lighting of several roads, the cleaning of wells, the repair of the spring east of the Public Offices which is largely resorted to by the public and the inspection of back-yards, compounds &c., received special attention.

Cholera prevailed for about 3 months but the death-rate was less than in the previous year owing to the preventive and remedial measures adopted. Small-pox also prevailed in the town during the year. Additional lights were provided and sites fixed for the deposit of rubbish. The usual arrangements were made for supplying drinking water to the people during St. Xavier's festival at Kottar.

The health of the town was satisfactory. The roads, canals, wells and tanks were properly attended to. Two treble lights were put up and a wire fencing was provided to the Kammancolam tank.

Small-pox raged in a very virulent form during the greater part of the year and special remedial measures were taken. Additional lights and dust-bins were provided and temporary latrines put up.

Small-pox prevailed throughout the year and special attention was paid to vaccination and disinfection. The repair of the Keralapuram western tank, the construction of a public latrine, the provision of additional dust-bins and the improvement of the Thirunakara fish market received particular attention.

192. The total expenditure on account of the five towns was Rs. 54,314. The new Regulation (III of 1076) for the improvement and conservancy of towns, which came into operation with the commencement of the year, facilitated the work of the committees in enforcing sanitation and promoting public convenience.

193. Government note with satisfaction the good work done by the committees.

MEDICAL RELIEF.

194. There were 22 hospitals, 19 dispensaries, 3 bi-weekly dispensaries and 6 weekly dispensaries during the year for medical relief, exclusive of special institutions. The dispensary at Ambalapuzha was newly opened with a weekly dispensary at Pulinkunnoo. The plague camps at Shencottah and Aramboly were continued.

195. The number of in-patients rose from 13,223 to 14,633 and of out-patients from 4,25,210 to 4,95,283. This increase, which is noteworthy, especially in view of the remark in para 34 of the Resident's Review of the last year's report, is, in the opinion of the Durbar Physician, "due entirely to the year being much more unhealthy than 1076, a remarkably healthy year, in which there was a large decrease in the number of out-door patients treated".

In addition to the above, 14 medical subordinates, who were on special duty during the year, treated 14,017 cases.

196. The number of cots available was 1,167 or 141 more than in 1076.

197. Of the in-patients treated, 59.69 per cent were cured, 24.56 relieved, 5.9 discharged otherwise and 6.41 died as compared with 61.56, 24.04, 6.19 and 4.96 per cent respectively. The increase in the rate of mortality is attributed to "the severe epidemic of small-pox which prevailed over the whole State, but was most virulent in North Travancore".

198. The number of surgical operations also rose from 18,814 to 22,803, of which 20,193 or 88.55 per cent were cured, 2,274 or 9.97 per cent relieved, 109 or .47 per cent discharged otherwise and 53 or .23 per cent died.

199. 398 post-mortem examinations or 56 more than in 1076 were held, 34 for pathological and 364 for medico-legal purposes.

200. The number of midwives was 30 or 2 more than in 1076. They attended 1,542 cases which gives an average of 51.4 cases for each midwife.

Special institutions.

201. *Lunatic Asylum.* The admissions numbered 36, or 3 more than in the previous year. 4 of these were readmissions. Inclusive of 111 at the beginning of the year, the total strength was 147—107 males and 40 females—of whom 36 were discharged, 8 died and 103 remained at the close of the year. The health of the inmates was fairly good. The earnings from lunatic labor amounted to Rs. 141—12 chs.—8 c. As observed by the Durbar Physician, the manufacture department in this institution is “maintained as a means towards the cure of the inmates,—not as a means of profit to Government.”

Lepet Asylum. Inclusive of 134 patients who remained at the end of 1076 and 65 admitted and 53 readmitted during the year, the total strength was 252, or 6 more than in the preceding year. 104 were discharged and 19 died, leaving 129 at the year's close. A pulaya female ward was added during the year.

Mr. T. A. Bailey, Honorary Organizing Secretary to the “Mission to Lepers in India and the East,” visited the institution during the year and wrote: “I have seen at least thirty Asylums, Government, Municipal and Mission and the Trivandrum one ranks well in the forefront, if it is not actually the best I have seen.”

Medical instruction.

202. The Medical School was abolished at the close of the year under report. The term of four years for which it had been established having expired, its continuance was considered unnecessary as those who pass out of it would not be eligible for service outside Travancore, and the local demand not adequate to find remunerative employment for them. In lieu thereof, 10 scholarships of Rs. 20 each were sanctioned for training in the Madras Medical College or the Medical School, Tanjore. The diplomas granted by these institutions in British India will qualify the holders for employment both in and out of Travancore. Out of the 40 pupils educated in the school, 23 passed and were granted local diplomas as hospital assistants. A class for the training of female compounders and sick nurses was established in the Women and Children's Hospital during the year under the supervision of the Lady Doctor; and six scholarships of Rs. 5 each per mensem for one year were sanctioned.

Inspection.

203. With the exception of the Hill station dispensaries at Peermade and Devicolum, all the institutions were inspected by the Durbar Physician, the Head Quarter institutions being inspected two and three times weekly.

Aided institutions.

204. The number of aided institutions was the same as in 1076; the number treated being also much the same, 71,971 against 71,684. A special grant of Rs. 50 per mensem was given in aid of the Catherine Booth Hospital of the Salvation Army, at Vadaseri in South Travancore.

Expenditure.

205. The total expenditure, exclusive of buildings and furniture, was Rs. 2,39,627, or Rs. 8,868 more than in the preceding year. There was an increase in dieting charges and medicines, due to the opening of one permanent and one weekly dispensary and the increase in the total number of patients treated. The establishment charges formed 57.96 per cent and the dieting, medicines, bedding and clothing &c., 42.04 per cent against 59.05 and 40.93 per cent respectively in the year previous.

Vydiassalas.

206. The number of Vydiassalas rose from 45 to 52, with a corresponding increase in the number treated from 76,240 to 86,816. The expenditure on account of grants, honoraria &c., amounted to Rs. 13,755.

VETERINARY HOSPITAL.

207. The total number of cases treated was 192, or 9 more than in 1076. Of these, 183 were discharged cured, 1 relieved, 2 were incurable and 6 remained at the end of the year. 54 animals were treated as in-patients against 58 in 1076. The number of operations was 12 against 11. There were no deaths during the year. The income from fees &c., was Rs. 47—chs. 8.

CHAPTER VII.

INSTRUCTION.

EDUCATIONAL DEPARTMENT.

208. During the year under report, a revised curriculum of studies was introduced into all the schools in the State. The old classification of schools was done away with, and a new one adopted, whereby schools were classed as High, Middle, Upper Primary and Lower Primary. In the last two sets of schools, *Vernacular* was introduced as the chief medium of instruction, while *English* was taught as the second language only, commencing with class III. High and Middle Schools were further classed as “English” and “Vernacular” Schools. In the former which comprised forms I to VI (both inclusive,) *English* was the chief medium of instruction, while in the latter, which consisted of classes V to VIII, *Vernacular* was the chief medium. In the former, *Vernacular* was taught as the second language, while *English* took its place in Vernacular Schools. A pupil who chooses to complete his education in a Vernacular School will, when he leaves school, acquire as much knowledge in general subjects as a Matriculate, and as much knowledge of English as one who has completed his course in the fourth form of an English School.

Changes in the curricula of studies.

The subjects prescribed for each class or form have been chosen with great care, and are varied in character. Drawing, Hygiene, Agriculture, and Practical Geometry have been added, and the quantity to be gone through in each class has been reduced with a view to secure greater efficiency and thoroughness in teaching. Rules have also been published prohibiting the use of other than approved Readers and Text-books in all recognised schools.

The new classification of schools necessitated the removal of the Lower Primary Department from the English to the Vernacular Schools in the same locality. This has visibly affected the strength of the English Schools as compared with the previous year; but the fall is more apparent than real, since what was lost to the one school was secured to the other. This new arrangement further renders it impracticable to compare, in all cases, the figures of 1077 with those of 1076.

209. The total number of schools was 3,810, and the number of scholars 1,89,843, being an increase of 127 schools and 5,204 scholars over those of 1076. Government schools increased in number by 4 and in scholars by 1,407. “Private aided and unaided” schools increased in numbers by 26 and 97 respectively, and in strength by 1525 and 2212. Of the total number under instruction, 24.9, 27.9, and 47.2 per cent were respectively in “Government,” “Private aided,” and “Private unaided” institutions, the figures for the previous year being 24.8, 27.8 and 47.4.

Schools and scholars.

210. 76.7 per cent of the total number under instruction were boys and 23.3 per cent were girls, as against 75.64 and 24.36 respectively in the previous year. The proportions of males and females of school-going age under instruction were 46.9 and 14.9, as against 45.0 and 15.18 respectively in the previous year. 64.2 per cent of the total number under instruction were Hindus, 31.9 were Christians and 3.9 were Mahommedans. The percentage of the population of school-going age under instruction in each class was in regard to males 44.4, 61.7 and 29.7; and in respect of females 11.5, 27.5 and 7.6 respectively.

Classification of pupils according to sex and caste or creed.

The details for the several classes and creeds are given below:—

Caste or Creed.	Number of boys.	Percentage of total number of boys.	Number of girls.	Percentage of total number of girls.	Total number of pupils of each caste or creed.
Europeans	3	0.002	27	0.06	30
Eurasians	169	0.1	274	0.62	443
Tamil Brahmins	4,308	2.96	1,237	2.79	5,545
Malayala Brahmins	709	0.49	176	0.39	885
Kshatriyas	257	0.18	42	0.09	299
Malayali Sudras	49,129	33.7	14,064	31.90	63,193
Pandi Sudras	4,764	3.27	1,201	2.72	5,965
Konkanies	720	0.49	67	0.15	787
Ealavas	15,256	10.47	2,898	6.55	18,154
Channars	5,985	4.11	840	1.89	6,825
Parayas	1,597	1.09	351	0.79	1,948
Pulayas	1,381	0.95	322	0.73	1,703
Veddars	45	0.03	1	0.002	46
Kuravars	195	0.13	23	0.05	218
Velans	294	0.20	85	0.19	379
Kannies	155	0.10	8	0.02	163
Other Hindus	12,694	8.72	3,053	6.90	15,747
Mahomedans	6,020	4.13	1,410	3.19	7,430
Syrian Christians	16,167	11.17	6,421	14.52	22,588
Roman Catholic Christians	16,580	11.39	7,094	16.04	23,674
Protestant Christians	9,195	6.32	4,626	10.46	13,821
Total.....	1,45,623	...	44,220	...	1,89,843

211. Those who hold professional certificates or special degrees form 19.8 in Government schools, 10.5 in aided schools, and 1.8 in private unaided schools. In private unaided schools, the percentage of unqualified teachers was 92.8.

212. The total expenditure amounted to Rs. 4,98,411-7-0, being an increase of Rs. 30,441-1-9 over that of 1976; the income from fees &c., was Rs. 1,10,182-25-13 or Rs. 6,021-6-1 in excess of the previous year. The net cost to Government was Rs. 3,88,228-9-3, as compared with Rs. 3,63,808-13-11 in 1976.

213. Details of inspection work done by the Range Inspectors during the year are subjoined:—

Range.	Inspectors.	Number of schools inspected.	Number of visits of inspection.	Days on circuit.	Days at head-quarters.	Number of miles travelled.	Leave.	Remarks.
Southern..	M. Raja Raja Varma M. A. ...	181	335	145	206	1,086	15	
Central ...	C. Krishna Pillai B. A. ...	94	164	156	150	907	28	32 days out of jurisdiction on duty.
	E. Eswara Pillai B. A. ...	...	...	...	7	80	...	6 days do.
Northern..	P. Ramaswami Iyer B. A. ...	82	105	171	84	1,546	111	
	R. Eswara Pillai B. A. ...	42	42	44	25	345	...	

COLLEGIATE EDUCATION—GENERAL.

Arts Colleges, Government.

214. *His Highness the Maha Rajah's College, Trivandrum.* The number on the rolls of the College at the end of the year was 185 as compared with 159 in the previous year, 86 being in the B. A. classes and 99 in the F. A. classes as against 83 and 76 in 1976. The percentage of attendance was 92.25 as compared with 92.18 in the previous year.

For the F. A. Examination 21 appeared, of whom 17 passed. In the English Branch of the B. A. Degree Examination 22 passed out of 31; in the Second Language Branch 24 passed out of 26; in the optional subjects 21 passed out of 38.

An Assistant to the Professor of History was appointed.

A set of physical apparatus to the value of Rs. 2,600 was purchased for the teaching of Advanced Physics.

Additions were made to the Library bringing up the number of volumes to nearly 5,000. 4,970 volumes were taken out during the year.

The expenditure on salaries, contingencies &c., was Rs. 64,411-15-10, the fee income Rs. 7,972-12-4 and the net cost to Government Rs. 56,439-3-6 as compared with Rs. 56,274, Rs. 8,958 and Rs. 47,316 in the previous year.

His Highness the Maha Rajah's College for Girls. The strength of the College was 8, one in the Senior F. A., and seven in the Junior F. A. One student appeared for the F. A. and passed. The increase in the strength of the Junior F. A. class is a clear indication of the demand for higher education among females in the country. Three of these students belong to the Nair class. The percentage of attendance was 95.1 against 98.2 in the previous year.

Arts Colleges, Private.

The number of institutions under this head remained the same, namely 3. The strength of the Scott Christian College fell from 22 to 20. For the F. A. 10 appeared and 2 passed. The strength of the F. A. classes in the Holy Angels' Convent rose from 3 to 4. One appeared for the F. A. and passed. In the G. M. S. College, Kottayam, the strength fell from 58 to 57. For the F. A., 32 appeared and 20 passed.

COLLEGIATE EDUCATION—SPECIAL.

215. *Law College, Government.* The strength of the College fell from 194 to 124; the numbers in the Senior B. L., Junior B. L. and Pleaderships classes being 23, 27, and 74 respectively as against 59, 25 and 110 during the previous year. The fall in the Pleaderships class is attributed to the enforcement of the new rules which require a higher entrance standard, viz. the Matriculation. Owing to the change in the University rules, no B. L. students were admitted in May last, and hence the decline in the numbers in the Senior B. L. class.

For the B. L. Degree Examination 45 appeared and 17 passed: for the F. L. Examination 33 appeared and 14 passed: for the Pleaderships Examination 45 appeared and 21 passed.

In consequence of the reduction of the B. L. course from 3 to 2 years and the changes in the Madras Law College, certain material alterations were made in the local Law College. The staff was reorganised so as to include a Principal, two permanent Professors, two elective Lecturers, and one Lecturer on Medical Jurisprudence. The additional cost entailed was Rs. 9,756 per annum. The number of teaching hours was increased to suit the new requirements.

A complete set of the Indian Law Reports and a number of other useful law-books, were added to the Library, making a total of 383 volumes. The Library is greatly utilised by the students.

The expenditure amounted to Rs. 9,024-5-6 and the fee income to Rs. 9,514. The excess of the latter over the former was Rs. 489-22-10 as compared with Rs. 3,517-4-12 in the previous year.

SCHOOL EDUCATION—GENERAL.

English Schools.

216. For the reasons already given (para 208), the number of English schools fell from 106 to 77, and the strength from 13,917 to 12,711. Of the total number, 27 were under "Government", 29 under "private aided" and 21 under "private unaided" management. The reduction in the number of schools under Government management is due to 2 English Primary schools having been removed from the list of English schools and amalgamated with Vernacular Middle schools, under the revised curricula of studies. The greatest fall is in the number of private unaided schools which ceased to exist, partly owing to want of good management and partly to the abolition of English Primary schools. This accounts for the fall in the total strength also.

As regards grade, 17 were High Schools and 60 Middle Schools as against 17 and 41 during the previous year.

217. The following table gives the particulars regarding English Schools distributed according to grade and management:—

Grade.	Management.	No. of schools.	Strength.	Remarks.
High Schools	Government	6	2,523	For the Matriculation Examination 114 appeared and 53 passed, 4 being girls.
Do.	Private aided	8	2,510	Do. 127 appeared and 42 passed, 6 being girls.
Do.	Private unaided	3	1,168	Do. 146 appeared and 41 passed.
Middle Schools	Government	21	2,450	
Do.	Private aided	21	2,526	
Do.	Private unaided	18	1,534	

218. *Vernacular Schools.* The number of Vernacular Schools of all descriptions rose from 3,560 to 3,711, and the number of scholars from 1,69,762 to 1,76,127. The latter number forms 92.7 per cent of the total number under instruction. Of the total number of schools, 397 were Government, 931 aided, and 2,383 private unaided, as against 391, 907 and 2,262 respectively during the previous year. Classified according to grade, there were 2 High Schools, 79 Middle Schools, 56 Upper Primary and 3,574 Lower Primary Schools.

219. Particulars regarding the Vernacular Schools are given in the subjoined table:—

Grade.	Management.	No. of Schools.	Strength.	Remarks.
High Schools	Government	2	924	For the Vernacular Elementary Examination 58 appeared and 34 passed, 13 being girls.
Middle Schools	Do.	68	14,697	Do. 434 appeared and 195 passed, 23 being girls.
Do.	Private aided	8	1,016	Do. 32 appeared and 16 passed, 11 being girls.
Do.	Private unaided	3	540	
Upper Primary Schools	Government	34	4,189	
Do.	Private aided	16	1,280	
Do.	Private unaided	6	342	
Lower Primary Schools	Government	263	21,907	
Do.	Private aided	907	45,317	
Do.	Private unaided	2,374	85,915	

SCHOOL EDUCATION—SPECIAL.

Training Schools.

220. The Government Normal School for male teachers had 60 students under training. Of this number, 6 were for the High School Normal Certificate, 12 for the Middle School, 7 for the Primary, 5 for the Vernacular Higher and 30 for the Lower Vernacular. In the final examinations, 4 passed the High School Normal Certificate, 5 the Middle School and 3 the Primary School Certificates. The expenditure on salaries and scholarships amounted to Rs. 11,303-6-7 and receipts to Rs. 311-2-9. The net cost to Government was Rs. 10,992-3-14. In the Government Vernacular Normal School for female teachers, 12 were under training for the Lower Vernacular Normal Certificate. The expenditure on account of the school was Rs. 992-3-9.

There were 3 aided schools for training with a total strength of 75 students. Two of these were for the training of girls and one for boys. In the public examinations 6 passed the Upper Secondary Grade, 17 the Lower Secondary Grade, 7 the Primary Grade (Madras) and 1 the English Primary Certificate (Travancore). The total amount disbursed as grants was Rs. 2,050-0-8.

There was one Private School for training with 6 students for the Lower Secondary Grade.

OTHER SPECIAL SCHOOLS.

221. *Sanskrit College, Trivandrum.* The strength fell from 170 to 159. The percentage of attendance was 79.1. In the Mahopadhyaya, Upadhyaya and Sastri tests 6, 5 and 7 passed respectively. The total expenditure amounted to Rs. 7,848-1-7; and miscellaneous receipts to Rs. 32-4-8. The net cost was Rs. 7,815-24-15.

222. *Industrial School of Arts, Trivandrum.* The number of apprentices rose from 12 to 15. The strength of the Drawing class was 49. In the Madras Technical Examinations, 5 passed in Elementary Free hand Drawing, 1 in Elementary Geometrical Drawing, 3 in Elementary Design Drawing, 1 in Elementary Painting Drawing, 1 in Intermediate Pottery and Porcelain manufacture, and 2 in Intermediate Freehand Outline Drawing.

The articles manufactured during the year were valued at Rs. 2,870-ch. 23-c. 1.

The sale proceeds amounted to Rs. 2,819-15-14. The cost of establishment, contingencies, raw materials &c., was Rs. 13,018-20-8.

A weaving class was added during the year, under a young man who holds a diploma of the Bombay Technical Institute for high proficiency in textile manufacture. Experiments in weaving plantain fibre into cloth are being conducted and the results are promising.

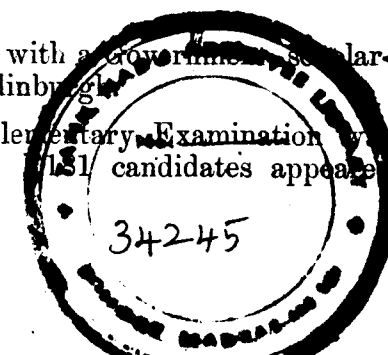
223. *Agricultural Demonstration Farm.* Plantains, sugar-cane, ground-nut and jute were some of the chief articles grown in the Farm. The manufacture of molasses from sugar-cane was attempted, and a large quantity thus manufactured found ready sale in the market. The cultivation of the potato in the Farm was tried for the first time and met with partial success. Arrangements are being made for the introduction of other new crops. Seeds were distributed among ryots free of cost. The total expenditure amounted to Rs. 3325-14-1; and the sale proceeds to Rs. 649-4-5. The net cost to Government was Rs. 2,676-9-12.

224. *Technical Schools.* 4 schools were given grants during the year, under the new Technical Rules. In two of these, carpentry was taught, in one lace-making, and in one commercial subjects. The total strength was 184, and the total amount disbursed as grants Rs. 219-chs 7-c 14.

One more Hindu student was sent to Europe with a Government scholarship for the study of medicine in the University of Edinburgh.

225. *Service Examinations.* The Vernacular Elementary Examination was held for the last time during the 1st month of 1077. 151 candidates appeared.

R
VQ12.T, 8 Y NO1
NO3



for the examination, of whom 434 passed. This examination, not being of a sufficiently high standard, has been abolished, and a new examination known as the "Travancore Middle School" instituted in *English* and in *Vernacular*. The first Examination under the new scheme was held in December 1901. 113 candidates appeared for the examination and 46 passed.

For the Vernacular Higher, 55 candidates appeared and 7 passed. For the Magistrates' Examination 351 appeared and 110 passed. The income from fees for all the examinations was Rs. 7,625-chs. 3 and the expenditure amounted to Rs. 3,443-chs. 9-cash 9.

226. *Archæological Survey.* The Field Assistant spent 144 days on circuit, surveyed 61 villages, and took facsimiles of 20 inscriptions. He completed the survey of the taluks of Kalkulam and Vilavankode. He deciphered 22 inscriptions and 7 copper plates. He also prepared and sent to the Archæological Surveyor in Madras, a list of ancient sites and monuments in Travancore—Cape Comorin and its vicinity. The cost on account of salaries &c., amounted to Rs. 768-20-0.

227. *The Reformatory.* There were 21 boys in the Reformatory at the beginning of the year. 3 were admitted during the year and 9 were released, leaving 15 boys on the rolls at the end of the year. Of the 3 new admissions, one was a Sudra, one a Marava, and one a Vellala. The first two had no previous convictions, but the last had been convicted three times previously. All three were convicted of offences against property. There were only 9 admissions into the Hospital as against 14 during the previous year. The cases of illness were not serious. All the boys were given elementary instruction in general subjects and in agriculture (theoretical and practical). The scale of diet was enhanced. The mark system continued to work well. The expenditure on account of the institution was Rs. 1,814-18-6; the income from sale proceeds Rs. 85-1-4; and the net cost to Government Rs. 1,729-17-2.

228. *Public Lecture Committee.* 10 Lectures were delivered under the auspices of the Committee, of which 8 were in *English* and 2 in *Malayalam*. The total cost on account of lectures was Rs. 500. A further sum of Rs. 1,000 was sanctioned during the year for the purchase of slides &c., for the Magic Lantern.

229. *Text Book Committee.* There were altogether 10 meetings of the Committee, of which 7 were devoted to the discussion of the revised curriculum of studies which was forwarded to the Committee by Government for their views. The last three meetings were devoted to the selection of Vernacular Text-books for the High School forms, and the selection of English Readers for all schools. Arrangements were also made for obtaining specimen copies of text-books on various subjects.

REGISTRATION OF BOOKS.

230. During the year under report, 60 books were registered for copy-right under Regulation II of 1039, of which 7 were in English, 51 in Malayalam and 2 in Tamil. Classified according to subjects, 36 were literary, 5 scientific, 3 religious, 7 geographical, 2 historical and 7 legal.

MUSEUM AND PUBLIC GARDENS.

231. In addition to the annual allotment of Rs. 30,000, a sum of Rs. 5,527-19-0 was specially sanctioned for the construction of a band-stand and the purchase of animals. The amount realized by the sale of plants, produce, surplus animals &c., was Rs. 955-25-14.

232. The number of visitors to the Museum rose from 1,74,166 to 2,34,544. Visitors to the Museum.

233. The Zoological collection was increased by 118 animals, and 215 new plants were added to the Gardens. Additions to the Gardens.

OBSERVATORY.

234. 69 observations were made of the transit of stars for the determination of local time, and the usual astronomical tables for the Almanac were supplied to the Press. Astronomical

235. The usual observations of the declination of the magnetic needle were Magnetical. continued without interruption.

236. The hourly observations of all the important meteorological elements with suitable instruments formed the routine work. The daily weather telegrams to the Governments of India and Madras continued to be sent as usual. Information regarding rainfall is given in para 102. Meteorologi

GOVERNMENT BOOK DEPOT.

237. The operations of the Government Book Dépôt and Branch Dépôts are shown below:—

Debit.		Rs.	Ch.	C.	Credit.		Rs.	Ch.	C.
Value of stock at the be- { Trivandrum Depot	11,529	9	9		Sales :—Trivandrum Depot	4,600	19	7	
ginning of the year... { Branch Depots	1,810	5	4		Branch Depots	550	8	7	
Stock paid for during the year	4,134	22	11		On Government account	1,019		1	
Establishment and contingencies	96	17	13		Stock at the end { Trivandrum Depot	10,090	23	10	
Due to last year's credit account	55	1	6		of the year ... { Branch Depots	1,528	16	8	
						18,399	12	1	
					Deduct	17,626		11	
	17,626		11		Profit	763	11	6	

VERNACULAR PRESS.

238. Particulars regarding the Vernacular Newspapers and Magazines published in Travancore during 1077 are given in the following statement:—

Name of newspaper	Place of publication.	Daily, weekly, or otherwise	Amount of subscription per annum.	Circulation. No. of copies.	Name and status of Proprietor.	Name and status of Editor.	Tone and position of the journal.
The Malayala Manorama...	Kottayam.	Bi-weekly.	Rs. 6	1,500	The Malayala Manorama Company, Ltd.	Mr. K. I. Varugese Mappillay, formerly a School Master.	General and political.
The Basha Poshini.	Do.	Monthly.	Rs. 2	500	The Basha Poshini Sabha.	Do.	Educational.
The Malayala Mithram (Friend of Malabar)...	Do.	Do.	As. 12	400	The Church Missionary Society.	Rev. T. K. Benjamin, B. A. Pastor, Christ Church, Kottayam.	Religious.
The Gnana Nishkhepam (Treasury of knowledge)...	Do.	Do.	As. 6 p. 8	500	Do.	Do.	Do.
The Kadumbha Priya Vadini (The Family Friend) ...	Do.	Do.	As. 3 p. 4	430	The Christian Literature Society.	Rev. T. K. Joseph, Pastor, Anglican Church, Mallapalli.	Do.
The Malankara Edavaga Patrika ...	Do.	Do.	Re. 1 As. 8	1,100	The Syrian Christian Society.	Mr. E. M. Philip, Secretary to the Metropolitan of Malabar.	Do.
The Kerala Tharaka...	Do.	Weekly.	Rs. 3	890	The Kerala Tharaka Company.	A staff of editors, Mr. C. M. Narayana Panikkar being Sub-Editor.	General and political.
The Nazranee Deepika ...	Mannanam in Ettumanur District.	Do.	Rs. 4	500	Very Rev. Fr. Alphonso of St. Mary's Monastery, Mannanam.	Mr. C. J. Mammen.	Do.
The Subhashini ...	Alleppey.	Do.	Rs. 4	900	Mr. Govinda Pillai, formerly a Munsif's Court Vakil.	Mr. Kesava Kurup, formerly Editor of the Malayali and Panchika.	Do.
The Travancore Abhinamani...	Nagercoil.	Do.	Rs. 2	200	Mr. P. C. Joseph, Private gentleman.	Mr. M. D. Daniel, B. A. Now Head Master, Union High School.	Current news.
The Kerala Panchika...	Trivandrum.	Do.	Rs. 4	1,000	Mr. T. Marthandan Tampi, B. A. Proprietor, Native High School, Trivandrum.	Mr. K. Ramakrishna Pillai.	Literary and political.
The Upadyayan ...	Do.	Monthly.	Rs. 2	1,000	K. Parameswaram Pillai and brothers, Merchants.	Do.	Educational.

CHAPTER VIII.

MISCELLANEOUS.

THE MINT.

239. The out-turn for the year is shown below:—

Out-turn.

Description of coin.	Number of coins minted.	Value.	Quantity of metal. Tolas.	Value of metal.	Profit.
		Rs. Chs. C.		Rs. Chs. C.	Rs. Chs. C.
Single cash copper ...	13,29,250	2,967 2 2	76,268	575 4 6	2,391 25 12
4 Cash do. ...	7,22,150	6,447 21 8	1,61,793	2,862 24 15	3,584 24 9
8 Cash do. ...	6,55,200	11,700 ...	2,93,586	5,236 26 2	6,463 1 14
1 Chuckram do. ...	3,25,325	11,618 21 ...	2,91,548	5,161 15 2	6,457 5 14
2 chuckrams silver ...	74,930	5,352 4 ...	4,913	4,161 10 4	1,190 21 12
1 fanam do. ...	1,39,870	19,981 12 ...	18,343	15,535 23 12	4,445 16 4

The minting of single silver chuckrams was discontinued in pursuance of the Royal Proclamation referred to in para 331 of the last year's report.

240. The total receipts amounted to Rs. 24,649-27-3 and the expenditure to Rs. 8,405-27-1, leaving a profit of Rs. 16,244-0-2.

Receipts and charges.

ELEPHANT DEPARTMENT.

241. There were 111 elephants at the beginning of the year and 19 were newly captured, making a total of 130. Of these, 15 died during the year, leaving 115 elephants at the year's close.

Number of elephants.

242. The receipts for the year amounted to Rs. 1,583 and the charges Rs. 31,631 against Rs. 6,172 and Rs. 26,013 respectively in 1076. The fall in receipts was due to there being no sale of elephants during the year.

Receipts and charges.

GOVERNMENT PRESS.

243. The value of the different descriptions of work turned out during the year is shown in the margin. The out-turn shows an increase over the preceding year in 'printing' with a falling off under 'binding' 'lithographing' and 'letter-casting.' 'Stereotyping' is a new branch introduced during the year under report. The aggregate value of the work turned out was Rs. 45,386-9 chs.-13 c. against Rs. 42,029-16 ch.-6 c. in 1076.

Out-turn.

Description of work.	Value.
	Bh. Rs. A. P.
Printing ...	33,269 8 ...
Binding ...	8,901 ... 9
Lithographing ...	618 ...
Letter-casting ...	1,031 6 6
Stereotyping ...	86 10 6
Private work ...	242 8 7
Private advertisements ...	440 15 3
Total.....	44,590 1 7
or Sr. Rs.....	45,386 9 13

244. Inclusive of purchases made during the year, the nominal value of the stock at the end of the year was Rs. 60,981.

Plant.

245. The strength of the establishment was raised from 153 to 161, 4 of the additional hands being employed in the bindery and the 4 in the stereotyping branch. The expenditure amounted to Rs. 30,935-1-8 against Rs. 25,000 in the year previous, the increase being due to the purchase, during the year, of Malayalam type from the Mangalore Basel Mission Press. Deducting the expenditure from the total value of the work turned out, the profits amounted to Rs. 14,451-8-5.

Establishment and expenditure.

THE GOVERNMENT GAZETTE.

246. The circulation of the Gazette during the years 1076 and 1077 is shown in the following statement:—

Year.	Number of subscribers.			Number of copies supplied free to Government officers and others.	Total No. of copies struck off.	Total No. of pages.
	Paying Rs. 4.	Paying Rs. 2.	Total			
1076	208	315	523	434	970	4,346
1077	230	338	568	443	1,070	4,318

STATIONERY.

247. The total charges for stationery, deducting those under 'printing,' amounted to Rs. 1,28,048. The value of the articles issued to the several departments amounted to Rs. 67,719-1 as.-9 p. against Rs. 52,975-11 as.-11 p. The stock in hand at the end of the year was Rs. 91,125-1 as.-0 p.

CHEMICAL EXAMINER'S DEPARTMENT.

Medico-legal. 248. 45 cases requiring an examination of 188 articles were received and attended to during the year. Cases of suspected human poisoning numbered 15, the number of articles requiring examination being 69. Poison was detected in 9 cases—arsenic in 2 cases, mercury in 3, arsenic and mercury in 1, morphia in 1, strychnine in 1 and the root of *Nerium oleander* in 1 case. There were 5 cases of suspected cattle-poisoning, in 4 of which poison was detected, mercury in 3 and arsenic in 1. There were 18 cases of blood stains requiring an examination of 73 articles. Stains of mammalian blood were detected in 16 cases.

Miscellaneous. 249. There were 7 cases under this head, 1 case of medicated electuary, 4 cases of water-analysis, 1 case relating to a substance called *munnavari* obtained from toddy and 1 case of boiled rice sent from the Central Jail.

STATE LIFE INSURANCE.

Meetings. 250. As in 1076, there were 9 meetings of the Committee.

Proposals. 251. 307 proposals were received during the year, 228 for first insurance and 79 for further insurance on the lives of persons already insured. Inclusive of 110 proposals brought forward from the preceding year, the number for disposal was 417, of which 296 were disposed of—263 accepted and 33 rejected or otherwise disposed of—leaving 121 at the year's close.

252. The Policies issued during the year numbered 289, the total number at the end of 1077 being 749. Of these, 1 person died and 3 severed their connection with the service before receipt of their policies. The actual number of policies was thus 745. The total amount assured by these policies is Rs. 2,56,477-94 and the annual premia recoverable on them, Rs. 8,142. Policies and premium.

253. A sum of Rs. 8,028-chs. 7-c. 15 was recovered during the year on account of premia which, together with the amount to the credit of the Fund at the end of 1076 (Rs. 10,029-chs. 2-c. 1) and the settled interest for the year on fixed deposits with Messrs. Arbuthnot and Co., (Rs. 404-chs. 16-c. 12), made a total of Rs. 18,461-chs. 26-c. 12. The establishment charges amounted to Rs. 700-chs. 2-c. 12, and a bonus of Rs. 200 was paid during the year, making a total expenditure of Rs. 900-chs. 2-c. 12. This deducted, the total amount to the credit of the Fund at the end of the year was Rs. 17,561-chs. 24-c. 0, of which Rs. 15,621-chs. 15-c. 12 have been invested with Messrs. Arbuthnot and Co. Receipts and expenditure.

254. There were 4 deaths during the year, and including the number reported in previous years, the total number was 8. In the case of one, the claim of the heir was settled and a bonus of Rs. 200 paid. The remaining 7 cases were awaiting settlement owing to the delay on the part of the claimants in furnishing the necessary proof. Casualties.

255. Rules were passed during the year under report prescribing the procedure to be followed in the settlement of claims. The establishment of the Committee's office was strengthened and a revised scale of pay sanctioned. General.

256. Government acknowledge with satisfaction the good work done by the Committee.

257. In conclusion, I beg to offer my most grateful acknowledgments to His Highness the Maha Rajah for the cordial support and wise guidance which I received during the year in carrying out the responsible work of administration. Conclusion.

My thanks are due to Mr. G. T. Mackenzie, the British Resident, for his uniform kindness and sound advice.

I have also to thank the officers of the State for their hearty co-operation.

R. Krishnaswamy Rao,
Deewan.

Huzur Cutcherry,
Trivandrum,
30th January 1903. }

REPORT
ON THE
ADMINISTRATION
OF
TRAVANCORE
FOR THE YEAR

M. E. 1077.
A. D. 1901-1902.

APPENDIX.
STATEMENTS.

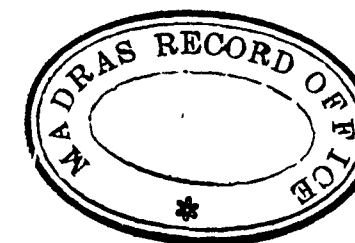
TRIVANDRUM:

PRINTED AT THE TRAVANCORE GOVERNMENT PRESS,

1903.

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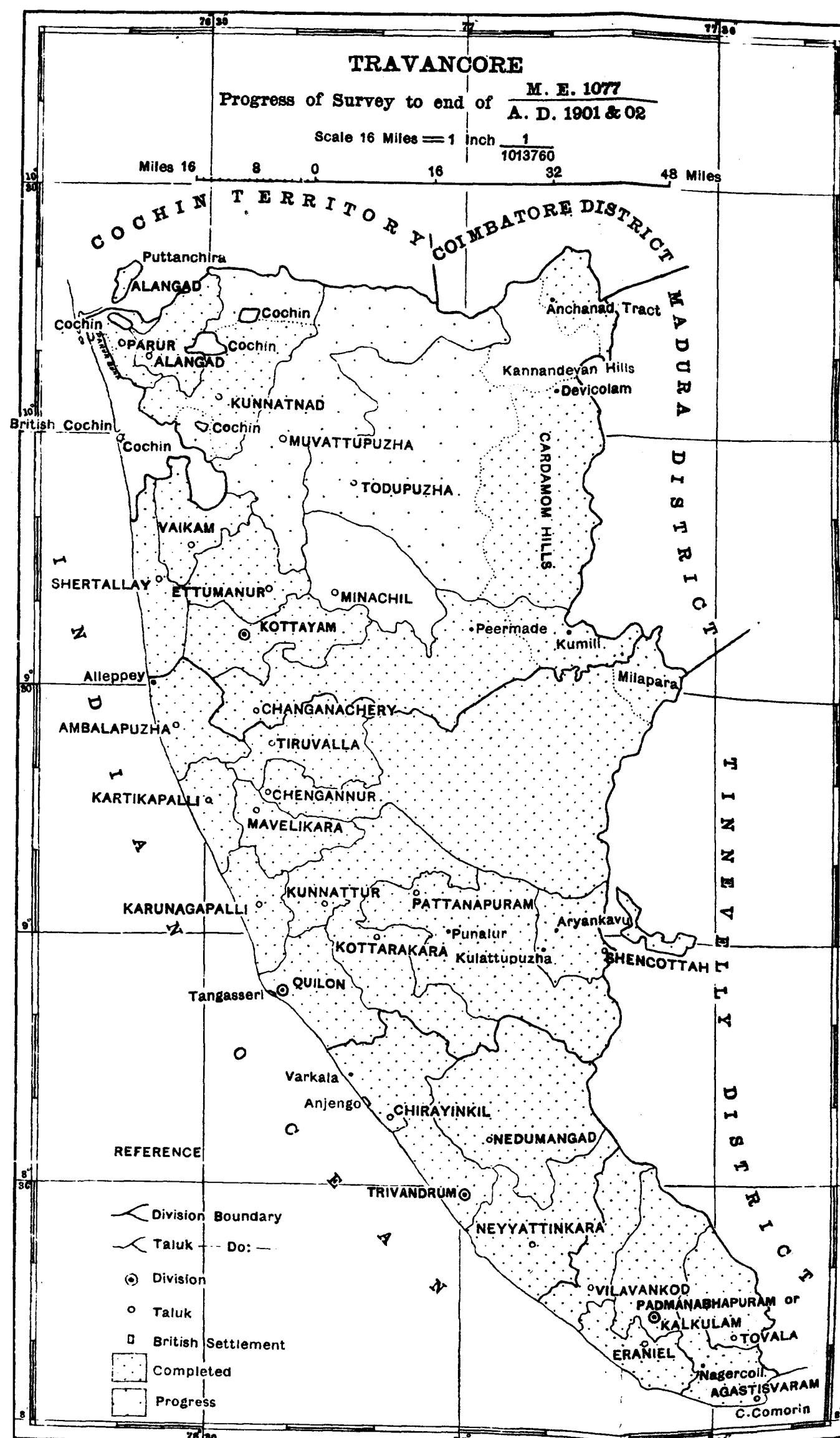
CHAPTER II.—ADMINISTRATION OF THE LAND.

(1)—Statement of work completed during the year M. E. 1077.

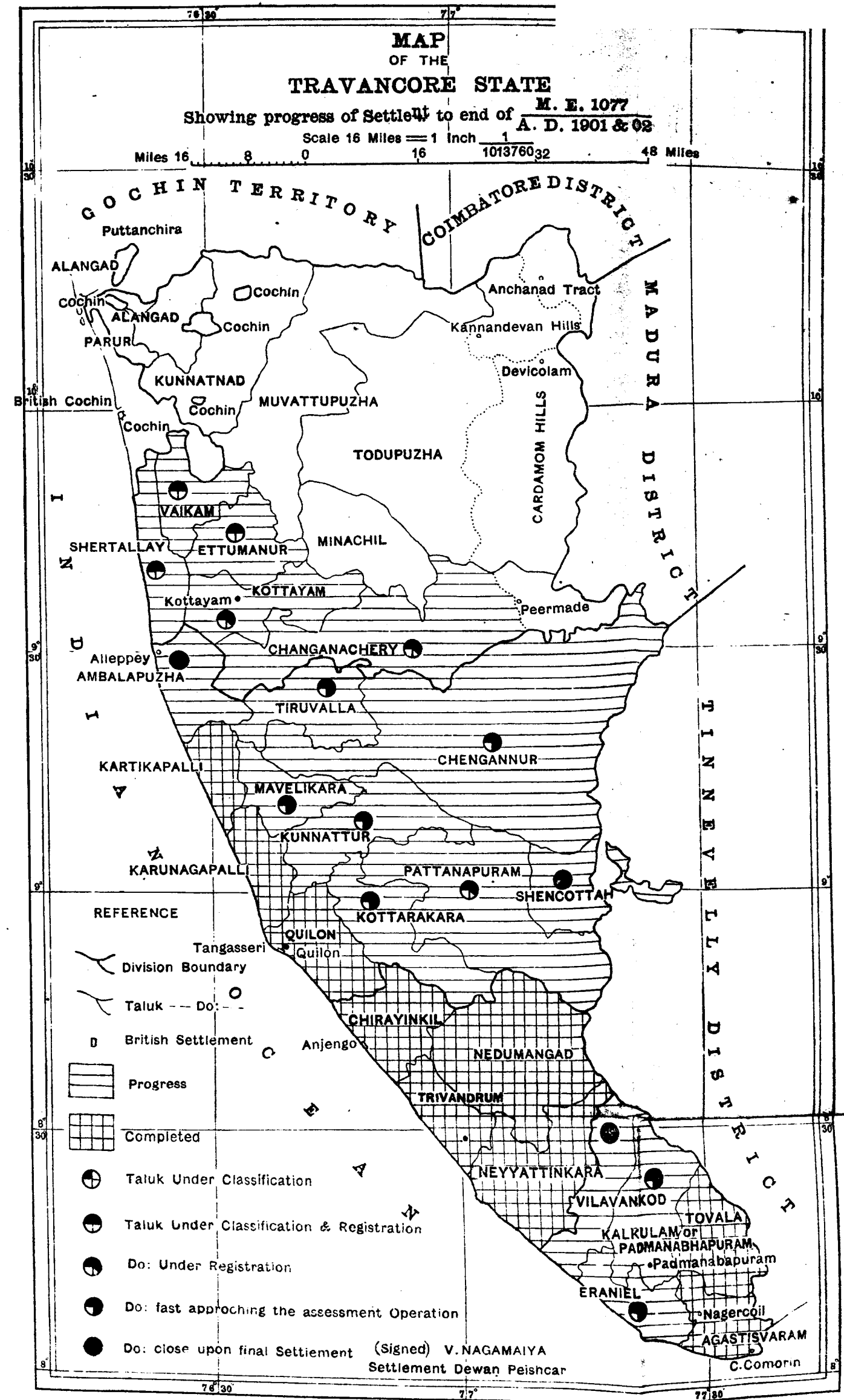
Names of Taluka.	TRAVERSED				TRAVERSE PLOTTED.				FIELDS SURVEYED.				G.		H.		J.		L.		Remarks.			
	A.		B.		C.		D.		E.		F.		Mapped.	Area computed.	Finished.		No. of villages.	Maps, Lithographed.						
	Stations marked.	No. of villages.	Traverse surveyed.	No. of villages.	Traverse computed.	No. of villages.	Traverse plotted.	square miles.	No. of villages.	Square miles.	Fields demarcated.	Fields measured.												
												Square miles.	No. of stations fixed.	Square miles.	No. of villages.	Square miles.	No. of villages.	Square miles.	No. of villages.	Square miles.		No. of villages.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Ordinary Cadastral Survey.																								
Paravur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Todupuzha	...	...	15,366	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Alangad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Kunnathad	...	...	190	...	...	...	...	...	...	9	132.96	...	9	132.96	7	96.91	14	184.94	14	184.94	...	...	...	
Moovattupuzha	9	195.02	1,751	9	195.02	10	177.40	10	177.40	2	34.80	2,04,189	2	34.80	...	...	...	...	...	...	...	...	...	
Total.....	9	195.02	17,307	9	195.02	10	177.40	10	177.40	11	167.76	2,04,189	11	167.76	7	96.91	14	184.94	14	184.94	...	11	126.06	...
Special Cadastral Survey.																								
Nedumangad	...	150.15	5,956	...	150.15	...	150.15	...	150.15	...	150.15	...	...	150.15	...	...	...	...	...	...	...	...	...	
Kunnathur	...	4.53	444	...	4.53	...	4.53	...	4.53	...	4.53	...	...	4.53	...	...	...	4.53	...	4.53	...	...	14.76	
Chengannur	...	...	...	...	...	...	...	...	...	...	...	...	...	103.74	...	...	...	103.74	...	102.74	...	...	18.80	
Pattanamparam	...	...	1,004	...	...	...	...	...	...	...	...	...	...	24.09	...	...	...	24.09	...	24.09	...	...	230.06	
Shencottah	...	...	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24.09	
Kottarakkuda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Total.....	...	154.74	7,482	...	154.74	...	154.74	...	154.74	...	154.74	...	...	154.74	...	281.57	...	131.43	...	131.42	...	...	273.36	

(3)—Statement of Taluks completed and remaining to be surveyed to end of M. E. 107.

Division.	Taluks.		Total area.	Area surveyed.	Area remaining to be surveyed.	Remarks
	No.	Name.	Sq. M.	Sq. M.	Sq. M.	
Padmanabhapuram ...	1	Agastiswaram ...	89-21	89-21	...	
	2	Tovala ...	56-09	56-09	...	
	3	Eranuel ...	96-30	96-30	...	
	4	Kalkulam ...	82-11	82-11	...	
	5	Vilavankod ...	81-23	81-23	...	
Trivandrum ...	1	Neyyattinkara ...	177-01	177-01	...	
	2	Nedumangad ...	216-56	216-56	...	
	3	Trivandrum ...	97-26	97-26	...	
	4	Chirayinkil ...	146-47	146-47	...	
Quilon ...	1	Quilon ...	143-25	143-25	...	
	2	Kottarakara ...	202-07	202-07	...	
	3	Kunnattur... ..	171-54	171-54	...	
	4	Mavelikara ...	111-43	111-43	...	
	5	Tiruvalla ...	172-18	172-18	...	
	6	Karunagapalli ...	93-15	93-15	...	
	7	Kartikapalli ...	74-15	74-15	...	
	8	Ampalapuzha ...	115-03	115-03	...	
	9	Chengannur ...	208-82	208-82	...	
	10	Do. Milappara... ..	63-53	63-53	...	
	11	Pattanamapuram ...	424-67	424-67	...	
		Shencottah ...	126-96	126-96	...	
Kottayam ...	1	Changanachery ...	501-86	501-86	...	
	2	Minaschil ...	158-00	...	...	
	3	Kottayam ...	174-25	174-25	158-00	
	4	Ettumanur ...	137-06	137-06	...	
	5	Shertallay ...	117-86	117-86	...	
	6	Vaikam ...	108-65	108-65	...	
	7	Parur ...	49-75	49-75	...	
	8	Alangad ...	100-02	100-02	...	
	9	Kunnnatnad ...	243-48	184-94	58-54	
	10	Muvattupuzha ...	285-74	...	285-74	
	11	Todupuzha ...	1230-00	413-15	816-85	
		Do. Anjanad ...	112-29	112-29	...	



Lithographed in Survey Office Trivandram 1902
1078



CHAPTER III.—PROTECTION.

A.—POLICE.

(6)—Statement showing the equipment and the general internal management of the Police Force during the year 1977 M. E.

(6)—Statement showing the equipment and the general internal management of the Police Force during the year 1077 M. E.

[illegible]

* S. B. Snider Carbines with bayonets	...	...	...	...	368
M. L. Carabines with bayonets	...	...	...	...	• 221
* Of these 130 with sword bayonets are unserviceable weapons received from the Xair Brigade	...	...	...	...	

A.—POLICE—continued.

(7)—Comparative Statement of Cases handled during the year 1976 and 1977 M. E.

[illegible]

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B.—FACTORIES.

(10)—Statement showing the number of Factories in Travancore with particulars of their working during the year 1977. M. E.

Factories.	Where situated.	Number of hands employed.						Whether steam or manual labour is employed.	Average rate of wages.	Particulars of accidents to the working hands.	Whether buildings are roomy or airy.	What sanitary arrangements are provided.
		Classified according to sex.			Classified according to age.							
		Males.	Females.	Total.	Adults.	Young persons.	Total.					
Messrs. Cameron & Co., coffee curing, saw mills, carpentry, tile and brick making, crushing, black-smithing	Quilon	221	27	248	179	69	248	Both steam and hand labour.	8 chukrams.	Slight bruises to the fingers by the circular saw.	Roomy and airy.	The building is kept clean by regular employment of sweepers.
Mr. Darragh's spinning Mill	Do.	555	195	750	395	355	750	Steam.	3 annas and 2 p. for adults and 1 anna and 6 p. for boys.	3 accidents of a trivial nature to fingers and cured in local hospital.	Do.	A daily supply of fresh water is kept for the use of the labourers employed. Separate latrines built for men and women and persons employed to see these are kept in good condition cleaned daily by use of disinfectants. A supply of patent medicines is kept for use.
Messrs. Clissholm & Co. tile works, saw mills and timber works	Do.	351	49	400	327	73	400	Both steam and hand labour.	3 to 8 chs. for coolies 14 to 20 chs. to artisans 3 to 5 chs. to boys and women.	Nil.	Do.	Separate closets provided for men and women.
Messrs. Darragh Smail & Co.	Alleppey	873	273	1,146	859	287	1,146	Both principally hand labour.	Males—9 chs. Females—4 chs. Boys—3 chs.	Nil.	Do.	Proper privies provided and emptied every morning by nightsoil carts. Disinfectants used.
Messrs. Arnold Chesney & Co.	Do.	242	137	379	304	75	379	Both steam and hand labour.	6½ chs. per day.	Nil.	Do.	Nightsoil carts and latrines.
Messrs. P. John & Sons' Oil Mills	Do.	60	..	60	40	20	60	Steam.	5 annas.	Nil.	Do.	Latrines provided.
Tea and Coffee Factories.												
Nallatanni	Near Munnar	30	6	36	15	21	36	Water.	5½ annas.	Nil.	Do.	Latrines are unnecessary. All hands have the medical attendance of the Apothecary resident on the Estate. All hands have quarters outside the factory and are well supplied with water. Sweepers are employed to keep the environs of the factories clean.

XIV

Gundumallay	(Gundumallay Estate Yellapattis	36	6	41	18	23	41 Water...	5½ annas.	Nil.	Roomy and airy.	Do.
Sevendmally	Near Munnar	50	6	56	56	...	Do.	6 annas	Nil.	Do.	Do.
Kallar	Kallar Estate	12	4	16	12	4	Do.	5 annas	Nil.	Do.	Do.
Devikulam	Devikulam	23	1	24	23	1	24 Manual at present, water power.	4½ annas	Nil.	Do.	Do.
Central Factory	Perriavurai	34	8	42	30	12	42 Water	6 annas	Nil.	Do.	Do.
Karrikulam	Below cart road Karrikulam Estate	18	1	19	16	3	Do.	5 annas	One accident has occurred to a coolie, he was caught in the belt of a Roll Breaker and received slight injury to his head. He was sent to hospital and completely recovered in a week.	Do.	Do.
Munnar	Munnar town	25	5	30	20	10	Do.	5½ annas	Nil.	Do.	Do.
Munnar Central Coffee Store.	Munnar town	15	...	15	15	...	Do.	5 annas 4 pies	Nil.	Do.	Do.
Lockhart and	Coffee stores in Lockhart and Pulp house in Devikulam	6	4	10	10	...	Oil Engine	...	Nil.	Do.	Do.
Devikulam coffee stores	Peermade	5	3	8	8	...	Manual labor	Do.	Nil.	Do.	Do.
Pendurust	Do.	16	2	18	18	...	Oil Engine	5 annas	Nil.	Do.	Do.
Bonant	Do.	8	...	8	8	...	Steam Engine	Do.	Nil.	Do.	Do.
Fairfield	Do.	11	1	12	12	...	Oil Engine	Do.	One hand crushed in roller.	Do.	Do.
Kollikarum	Do.	12	1	13	13	...	Do.	Do.	One lost two fingers in tea roller.	Do.	Do.
Stagbrook	Do.	14	2	16	16	...	Do. & Turbine	5½ annas	Nil.	Do.	Do.
Glenmary	Do.	13	2	15	15	...	Oil and Steam Engine	5 annas	Nil.	Do.	Do.
Kaduvakarunum	Do.	20	...	20	20	...	15 Steam Engine	Do.	Nil.	Do.	Do.
Pambanar	Do.	10	...	10	10	...	20 Do. & Turbine	Do.	Nil.	Do.	Do.
Carady Gody	Do.	13	...	13	13	...	10 Oil Engine	Do.	Nil.	Do.	Do.
Nuna Mallai	Do.	11	...	11	11	...	Do.	Do.	Nil.	Do.	Do.
Mount	Do.	14	...	14	14	...	Do.	Do.	Nil.	Do.	Do.
Arnakut	Do.	8	...	8	8	...	Do. & wheel	Do.	Nil.	Do.	Do.
Ashley	Do.	8	1	9	9	...	Oil Engine	Do.	Nil.	Do.	Do.
Ladrum	Do.	14	1	15	15	...	Do. & wheel	Do.	Nil.	Do.	Do.
Vemberard	Do.	...	...	...	...	...	Do. & wheel	Do.	Nil.	Do.	Do.
		2,735	743	3,478	2,525	953	...	...	...	...	...

XV

C.—ARMS, AMMUNITION, &c.

DETAIL OF STORES.

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10th 1968

(12)—Statement showing actual imports under licenses issued during the year 1977.

[illegible]

(13)—Statement showing the operations of the Magistrates' Courts in Travancore during the year 1077 M. E.

PRELIMINARY ENQUIRIES.

District and First Class Magistrates' Courts.	Courts	DISPOSED OF.																	Pending at the close of the year.								
		Pending at the commencement of the year.		Filed during the year.		Remanded and received by transfer.		Total.		Transferred to other Courts.		No. of persons.					Average duration (in days) inclusive of the period during which cases were pending Police investigation and arrest of accused persons.		Average duration (in days) exclusive of the period during which cases were pending Police investigation and arrest of accused persons.		Below one month.		Above 1 and below 3 months.		Above 3 months.		Total.
		Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	In complaints dismissed under section 181 of the Code.	Discharged under section 187.	Committed for trial.	Otherwise disposed of by death, escape from custody &c.	Cases.	Persons.	Average duration (in days) inclusive of the period during which cases were pending Police investigation and arrest of accused persons.	Average duration (in days) exclusive of the period during which cases were pending Police investigation and arrest of accused persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
District and First Class Magistrates' Courts.	Padmanabhapuram District Magistrate	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Trivandrum Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Quilon Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Kottayam Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Alleppey Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Cardamom Hills Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Padmanabhapuram 1st Class Magistrate	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Trivandrum Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Quilon Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kottayam Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arunkutty Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Alleppey Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Peermade Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Total.....	4	10	55	226	14	50	73	205	11	54	15	140	61	9	70	288	22	14	1	5	1	1	1	1	3	7
Second and Third Class Magistrates' Courts.	Tovala 2nd Class Magistrate	4	23	3	14	...	...	7	37	1	5	8	14	9	1	7	37	84	64	...	...	...	...	...	...	...	
	Agastivaram Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Eraniel Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Kalkulam Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Vilavankode Do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Neyyattinkara Do.	...																									

D.—JUDICIAL STATEMENTS (CRIMINAL)—continued.
(14)—Statement showing the operations of the Magistrates' Courts in Travancore, during the year 1977 M. E.—TRIALS.

COURTS.	DISPOSED OF.										PENDING AT THE CLOSE OF THE YEAR.									
	No. of persons.					Convicted.					Total.					Below one month.				
	Cases.	Persons.	Cases.	Persons.	Cases.	Cases.	Persons.	Cases.	Persons.	Cases.	Cases.	Persons.	Cases.	Persons.	Cases.	Cases.	Persons.	Cases.	Persons.	Cases.
District and First Class Magistrates' Courts.	Pattanamthalam District Magistrate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Quilon	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Second and Third class Magistrates' Courts.	Asseeswaram	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Asseeswaram	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total.																				

D.—JUDICIAL STATEMENTS (CRIMINAL)—continued.

(15)—Statement showing the No. of appeals pending, filed and disposed of in the District Magistrates' Courts of Travancore, during the year 1977 M. E.

COURTS.	DISPOSED OF.										PENDING AT THE CLOSE OF THE YEAR.									
	No. of persons in whose cases.					Convicted.					Total.					Below one month.				
	Cases.	Persons.	Cases.	Persons.	Cases.	Cases.	Persons.	Cases.	Persons.	Cases.	Cases.	Persons.	Cases.	Persons.	Cases.	Cases.	Persons.	Cases.	Persons.	Cases.
District and First Class Magistrates' Courts.	Pattanamthalam District Magistrate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Quilon	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Second and Third class Magistrates' Courts.	Asseeswaram	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Asseeswaram	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total.																				

D.—JUDICIAL STATEMENTS (CRIMINAL)—continued.

(16)—Statement showing the operations of the Sessions Courts of Travancore, during the year 1077 M. E.—TALAIS.

COURTS.		1		Cases.		Prisoners.		Pending at the commencement of the year.		Cases.		Prisoners.		Filed during the year.		Cases.		Prisoners.		Remanded and received by transfer.		Cases.		Prisoners.		Total for disposal.		Cases.		Prisoners.		Transferred to other Courts.		Cases.		Prisoners.		Suspended under section 217 of the Code of Criminal Procedure.		Cases.		Prisoners.		Convicted.		Acquitted.		Otherwise disposed of by death, escape from custody &c.		Cases.		Prisoners.		Total.		From the date of receipt of records till disposal.		Excluding the interval between the receipt of records and commencement of sessions.		Cases.		Prisoners.		Below one month.		Cases.		Prisoners.		Above one and below 3 months.		Cases.		Prisoners.		Above 3 months.		Cases.		Prisoners.		Total.		Cases.		Prisoners.		On the first day of appearance.		Within 3 days.		After 3 days.		Total.		Remarks.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

D.—JUDICIAL STATEMENTS (CRIMINAL).—continued.

(17)—Statement showing the No. of Criminal Appeals pending, filed and disposed of in the Sessions Courts of Travancore, during the year 1077 M. E.

Courts.	Pending at the commencement of the year.		Filed during the year.		Remanded and received by transfer.		Total for disposal.		Transferred to other Courts.		Disposed of.										Average duration (days) of the pendency of appeals.		Pending at the close of the year.									
	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	No. of persons in whose cases.										Average duration (days) of the pendency of appeals.		Pending at the close of the year.									
											Finding and sentence were confirmed.					Finding and sentence were modified.			Finding and sentence were reversed.		Otherwise disposed of by death, escape from custody &c.		Total disposal.		Below one month.		Between 1 and 3 months.		Above 3 months.		Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Remarks.		
Nagercoil ...	...	...	37	37	...	...	37	37	...	...	9	9	1	3	15	...	...	37	37	13	...	...	...	...	...	...	...	...	...			
Trivandrum ...	...	...	51	51	...	...	51	51	...	...	32	3	1	...	15	...	...	51	51	13	...	...	...	...	...	...	...	...				
Quilon ...	...	...	89	89	1	...	90	90	...	...	53	6	...	...	26	5	...	90	90	38	...	...	...	...	...	...	...	...				
Alleppey ...	2	2	94	94	7	...	103	103	...	...	49	19	...	...	35	...	...	103	103	12	...	...	...	...	...	...	...	...				
Parur ...	...	...	40	40	...	...	40	40	3	3	20	2	...	1	10	...	...	36	36	23	4	4	...	...	...	...	...	...				
Total.....	2	2	311	311	8	8	321	321	3	3	163	39	2	4	101	5	...	317	317	21	4	4	...	...	...	...	...	...				

D.—JUDICIAL STATEMENTS (CRIMINAL)—continued.

(18)—Statement of Sessions cases referred to the High Court during the year 1077, M. E. under Section 278 of the Code of Criminal Procedure and Section 12 of the High Court Regulation (I of 1067.)

Pending at the beginning of the year.		Received in 1077.		Total.		Disposed of.		Nature of disposal.						Average duration.		Pending at the close of the year.	
Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Confirmed.	Modified.	Reversed.				Months.	Days.	Cases.	Prisoners.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
2	2	11	12	13	14	12	13	8	9	2	2	2	2	1	2	1	1

(19)—Statement of Criminal appeals preferred to the High Court from the decisions of the Sessions Judges and Magistrates, during the year 1077 M. E.

Pending at the beginning of 1077.		Filed in 1077.		Total.		Disposed of.		Number of Prisoners.				Average duration.		Pending at the close of the year.	
Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	In whose cases the lower Court's decision were confirmed.	Do. modified.	Do. reversed.	Otherwise disposed of.	Months.	Days.	Cases.	Prisoners.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4	4	108	111	112	115	105	108	76	24	7	1	...	23	7	7

D.—JUDICIAL STATEMENTS (CRIMINAL)—continued.

(20)—Statement showing the nomenclature of offences reported and returned as true during the year 1077 M. E., with the results of the trial—both before the Sessions Courts and the Magistracy.

Nomenclature.	Cases.			Persons.				Remarks.
	Reported.	Returned as true.	Percentage of true to reported cases.	Brought to trial.	Discharged or acquitted.	Convicted.	Percentage of conviction to the total of columns 6 and 7.	
1	2	3	4	5	6	7	8	9
Offences against the State, Chapter VI ...	...	...	...	...	...	...	...	...
Offences relating to army, Chapter VII ...	...	...	...	...	...	...	...	...
Offences against public tranquillity, Chapter VIII ...	172	144	83.80	850	487	251	34.01	...
Offences by, or relating to public servants, Chapter IX ...	5	4	80.00	8	0	1	14.29	...
Contempts of the lawful authority of public servants, Chapter X ...	241	240	98.59	310	105	204	66.02	...
False evidence and offences against public justice, Chapter XI ...	102	95	93.14	160	115	32	21.77	...
Offences relating to coin and Government stamps, Chapter XII ...	2	2	100.00	42	25	17	40.48	...
Offences relating to weights and measures, Chapter XIII ...	1	1	100.00	1	1	...	...	...
Offences affecting public health, safety, convenience, decency and morals, Chapter XIV ...	163	160	98.16	224	63	160	71.75	...
Offences relating to religion, Chapter XV ...	23	19	82.61	48	38	9	19.15	...
Offences affecting human body, Chapter XVI.								
Murder, attempt at murder and abetment ...	32	32	100.00	63	21	27	66.25	...
Culpable homicide not amounting to murder, affecting life ...	13	13	100.00	42	25	15	37.50	...
Causing death by rash or negligent acts ...	5	5	100.00	5	4	1	20.00	...
Attempt at, and abetment of suicide ...	19	19	100.00	19	7	11	61.11	...
Causing miscarriage, injuries to unborn children, exposure of infants and concealment of births ...	9	8	88.89	10	7	2	22.22	...
Hurt ...	1,860	1,754	92.30	2,053	1,417	524	27.00	...
Grievous hurt ...	125	110	88.00	259	113	105	48.17	...
Wrongful restraint and wrongful confinement ...	102	171	80.00	319	217	61	19.03	...
Criminal force and assault ...	6,194	5,340	86.05	3,531	2,766	663	19.34	...
Kidnapping, abduction, slavery and forced labour ...	47	38	78.00	113	111	2	1.77	...
Rape and attempt at rape ...	5	4	80.00	9	6	2	25.00	...
Unnatural offences ...	1	1	100.00	1	1	...	...	...
Offences against property, Chapter XVII.								
Theft ...	2,381	2,361	91.48	5,744	3,812	1,723	31.13	...
Extortion ...	39	33	84.62	113	100	4	3.54	...
Robbery ...	404	212	52.50	643	597	57	8.72	...
Dacoity ...	124	112	90.32	707	701	33	4.56	...
Criminal misappropriation of property ...	97	88	90.72	184	150	31	17.13	...
Criminal breach of trust ...	153	120	78.43	232	178	17	8.81	...
Receiving stolen property ...	36	36	100.00	41	11	28	71.79	...
Cheating ...	59	45	76.00	165	65	17	20.73	...
Fraudulent disposition of property ...	22	20	90.91	49	49	...	...	...
Mischief by fire ...	46	42	91.30	129	115	13	10.16	...
Mischief by killing or maiming animals ...	102	184	95.83	305	341	54	13.67	...
Other mischiefs ...	1,487	1,359	91.39	1,468	1,184	240	16.85	...
Lurking, house-trespass or house-breaking ...	109	90	88.07	250	185	55	22.02	...
Criminal trespass and other offences relating to possession of property ...	612	733	90.27	1,420	1,018	305	23.05	...
Offences relating to documents and to trade and property marks, Chapter XVIII.								
Criminal breach of contract of service, Chapter XIX ...	34	29	85.29	98	78	7	8.84	...
Offences relating to marriage, Chapter XX ...	1	1	100.00	1	1	...	...	...
Defamation, Chapter XXI ...	36	27	75.00	104	98	2	2.00	...
Criminal intimidation, insult and annoyance, Chapter XXII ...	41	33	80.49	79	74	3	3.96	...
Total ...	170	140	79.53	274	256	13	4.89	...
Offences against special and local laws.								
Abkari Regulation, IV of 1073 and IV of 1074 ...	773	770	99.61	878	129	736	85.11	...
Anchal Regulation, I of 1064 ...	1	1	100.00	1	...	1	100.00	...
Arms and Ammunition Regulation, III of 1061 and I of 1069 ...	19	19	100.00	20	3	17	85.00	...
Boundary Regulation, III of 1068 and II of 1060 ...	28	24	100.00	42	36	6	14.29	...
Cattle trespass Regulation, I of 1066 ...	103	101	98.06	125	97	25	20.49	...
Code of Civil Procedure Regulation, II of 1063 and II of 1070 ...	8	8	100.00	11	7	4	36.36	...
Coffee stealing Prevention Regulation, II of 1064 ...	6	6	100.00	6	...	6	100.00	...
Criminal breach of contract Regulation, I of 1060 and II of 1062 ...	318	310	97.18	313	60	238	79.55	...
Forest Regulation, II of 1068 and IV of 1071 ...	150	151	96.79	240	71	201	73.96	...
Game preservation Regulation, III of 1073 ...	1	1	100.00	1	...	1	100.00	...
Gambling Regulation, III of 1071 ...	17	17	100.00	57	...	50	98.25	...
Irrigation Regulation, III of 1072 ...	1	1	100.00	3	2	...	...	...
Opium and Bhang Regulation, VI of 1063 ...	30	30	100.00	30	...	21	86.21	...
Police Regulation, IV of 1066 and II of 1068 ...	1,821	1,817	99.78	1,849	34	1,807	98.15	...
Post office Regulation, IV of 1076 ...	1	1	100.00	...	...	...	...	...
Protection of British Telegraphs Regulation, I of 1069 ...	7	7	100.00	12	1	11	91.67	...
Reformatory Regulation, IV of 1067 ...	1	1	100.00	1	...	1	100.00	...
Registration Regulation, I of 1070 ...	2	2	100.00	6	...	1	100.00	...
Revenue recovery Regulation, I of 1068 ...	8	7	87.50	15	15	...	...	...
Salt Regulation, VII of 1063 ...	50	50	100.00	54	4	5	92.59	...
Stamp Regulation, I of 1069 and III of 1063 ...	41	41	100.00	45	4	3	96.43	...
Tobacco Regulation, VIII of 1063, II of 1066 and II of 1076 ...	353	353	100.00	45	15	32	74.44	...
Towns Conservancy and Improvement Regulation, III of 1070 ...	402	354	88.06	352	17	339	95.11	...
Colachel Boat Rules ...	4	4	100.00	14	1	11	91.67	...
Total ...	4,151	4,080	98.22	4,662	590	3,807	81.71	...
Grand Total ...	10,900	17,002	90.43	24,840	15,151	8,771	35.17	...

D.—JUDICIAL STATEMENTS (CRIMINAL)—continued.

(21)—Statement giving particulars of delay in the disposal of cases in which extradition of accused persons was sought through the British Resident, in the Magistrates' Courts of Travancore, for the year 1077, M. E.

Names of Courts.	No. and year of the case.	No. of accused persons brought to the court.	Nature of offences charged with.	Date of charge.	Date of application for arrest.	Date and place of surrender.	Result of disposal.	Delay from the date of application for arrest to the date of judgment.	Delay from the date of application for arrest to the date of surrender.	Remarks.
1	87 of 1076	2	Section 403 T. P. C. Criminal misappropriation.	26-8-76	7-9-76	Devikulam 1-26-77	1st accused sentenced to three months' rigorous imprisonment. 2nd accused not surrendered.	0	10	11
Carlamom Hills District Magistrate's Court	97 of 1076	1	Section 413 T. P. C. Receiving stolen property.	7-12-76	15-9-76	Devikulam 7-12-76	Accused acquitted.	70 days.	85 days.	
	13 of 1077	2	Section 385 T. P. C.—Dacoity.	8-3-77	20-4-77	Devikulam 10-9-77	Accused committed to the Sessions Court for trial.	192 days.	46 days.	
	44 of 1077	2	Section 385 T. P. C.—Dacoity.	16-10-77	20-1-77	Devikulam 16-10-77	Accused discharged under section 187 C. P. C.	...	165 days.	
	122 of 1077	3	Section 379 T. P. C.—Theft.	23-5-77	9-6-77	Peermede 23-6-77	1st and 2nd accused discharged under section 230. 3rd accused sentenced to 6 months' rigorous imprisonment.	61 days.	27 days.	
Peermede 1st class Magistrate's Court	181 of 1077	1	Section 407 Criminal breach of trust.	1-3-77	9-9-77	Peermede 24-11-77	Accused sentenced to 2 months' rigorous imprisonment.	123 days.	80 days.	
	220 of 1077	1	Section 380 T. P. C. Theft in a dwelling house.	13-8-77	11-10-77	Peermede 13-8-77	Accused sentenced to 4 months' rigorous imprisonment.	48 days.	1,025 days.	
	130 of 1077	1	Sections 459, 463, 380 and 61 T. P. C. Lurking house-trespass or house-breaking by night and dacoity, being old offenders.	7-10-77	22-10-77	Elakkutty 16-11-77	Accused committed to the Sessions Court for trial.	40 days.	15 days.	
Shencottah 2nd class Magistrate's Court	149 of 1076	4	Sections 459, 397 and 61 T. P. C. Lurking house-trespass or house-breaking by night and dacoity, being old offenders.	12-6-76	4-7-76	Shencottah 25-1-77	Accused discharged.	405 days.	210 days.	
	129 of 1077	18	Sections 459, 463 and 397 T. P. C. Lurking house-trespass or house-breaking by night, dacoity, being old offenders, dishonestly breaking open closed receptacle containing property and dacoity.	23-6-77	8-8-77	Shencottah 2-10-77 2-10-77 1-17-9-77 9-18-9-77 1-22-9-77 1-22-9-77 1-7-10-77 1-24-11-77	Accused committed to the Sessions Court for trial.	480 days.	107 days. 130 days.	
Alangad 2nd class Magistrate's Court	117 of 1077	1	Sections 308 and 487 T. P. C. Dacoity and house-breaking by night.	10-5-78	22-7-78	Alangad 2-4-77	Accused discharged under section 187 C. P. C.	15 days.	1,373 days.	
Parur 2nd class Magistrate's Court	107 of 1077	4	Section 323.—Kidnapping.	8-5-76	6-12-76	Parur 2-4-77 29-6-77 2-8-77 2-8-77	Accused discharged under section 187 C. P. C.	136 days.	135 days. 131 days. 184 days. 188 days.	
	81 of 1077	1	Section 317 T. P. C. Exposure of a child.	7-1-77	9-1-77	Devikulam 2-8-77	Accused committed to the Sessions Court for trial.	215 days.	203 days.	

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D.—JUDICIAL STATEMENTS (CRIMINAL)—continued.

(22)—Statement of youthful offenders convicted and sent to the Reformatory under the provisions of Sections 5 and 7 of Regulation IV of 1067, by the Criminal Courts in Travancore, during the year 1077 M. E.

Names of the offenders and their residence.	Age.	Names of the Courts by which the offenders were tried and convicted.	Number and year of the case.	Offences of which the youths were convicted.	Sentence of imprisonment awarded.	Date of sentence.	Result of the exercise by the District Magistrates of the power vested by section 7.	Date of District Magistrate's decision.	Term for which the offenders' detention in the reformatory was directed.	Date of such order.	Date of transfer of the offender to the Reformatory.	Remarks.
1	2	3	5	6	7	8	9	10	11	12	13	14
Sulrahmonian Subba Aiyen of Perumalachen house.	14	Trivandrum Taluk 2nd class Magistrate's court.	1343 and 1344 of 1077.	House breaking by night and theft in a building being an old offender Sections 459, 380 and 64 T. P. C.	Six months' rigorous imprisonment in each case.	27-11-77	Detention in the Reformatory for 4 years.	31-12-77	4 years.	31-12-77	31-12-77	...
Kulathura Thevan Kottamadan of Shencottah Cusba, Cheruvakaren Puthur street.	12	Shencottah 2nd Class Magistrate's Court.	205 of 1077	Theft section 379 T. P. C.	Six months' rigorous imprisonment.	1-10-77	Do. Do. for 5 years.	16-10-77	5 years.	16-10-77	16-10-77	...

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(23)—Statement showing the file and disposal of Original Suits in the District and Munsifs' Courts of TATANORE, for the year 1077 N. E.

[illegible]

E.—JUDICIAL STATEMENTS (CIVIL)—continued.

(24)—Statement showing the file and disposal of Regular Appeals in the District Courts of Travancore, during the year 1077 M. E.

[illegible]

F.—REGISTRATION.

Registry Office during the years 1076 and 1077 M. E.

NATURE OF APPEALS.	1	2	3	4	5	6	7	Disposed of.					Average duration of the pendency of appeals.								Pending at the close of the year.									
								Real.	Personal.	Re-admitted.	Total for disposal.	Value (in rupees) of the appeals instituted.	Dismissed for default.	Abated, withdrawn or otherwise disposed of.	Compromised.	Contested.	Total.	Contested.		Uncontested.		Both taken together.		Below 3 months.	Above 3 and below 6 months.	Above 6 months and below one year.	Above one and below 2 years.	Above 2 and below 3 years.	Above 3 years.	Total.
																		Months.	Days.	Months.	Days.	Months.	Days.							
First Appeals.	148	187	98	1	1	434	3,04,611	3	3	5	286	297	6	10	5	17	6	9	81	26	28	1	1	137						
Second Appeals	110	201	107	1	1	479	81,162	...	3	6	362	371	4	6	6	27	4	7	78	20	8	2	..	106						
Total.....	258	448	205	2	2	913	3,85,673	3	6	11	648	668	5	4	6	5	5	4	159	46	36	3	1	245						

(27)—Statement Showing the No. of First and Second Appeals pending, filed and disposed of in the High Court of Travancore, during the year 1977 M. E.

Pending at the close of the year.

Disposed of.

NATURE OF APPEALS.

Pending at the commencement of the year.

Real.

Personal.

mitted.

Total for disposal.

Value (in rupees) of the appeals instituted.

Dismissed for default.

abated, withdrawn or otherwise disposed of.

Compromised.

Contested.

Total.

Months

Days.

Months

Days.

100

A1 = 0.11-1

Above 6 months and below one year.

Al... 9... 2... 2... means

Above 3 years.

Pending at the close of the year.

F.—REGISTRATION—continued.

(29)—A comparative statement of the nature and value of the different classes of instruments registered in 1076 and 1077 M. E.

Book.	Nature of Instruments.	Number of instruments.		Total actual value.		Average value.		Value not stated.	
		1076	1077	1076	1077	1076	1077	1076	1077
Book I.				Rs.	Rs.	Rs.	Rs.		
	Instruments of gift	1,730	1,994	5,21,999	5,80,111	302	291		
	Do. of sale	22,682	23,767	56,29,806	56,29,795	248	237		
	Mortgages with possession	50,199	48,072	92,75,216	91,64,726	185	191		
	Kanom	813	800	1,28,881	1,03,552	258	129		
	Mortgages without possession	40,952	42,536	79,79,080	86,65,248	195	201		
	Leases not exceeding one year	1,533	1,445	81,676	87,428	53	61		
	Perpetual leases	3,940	4,252	6,10,328	6,76,786	156	159		
	Leases exceeding one year	8,077	9,342	10,80,258	16,12,964	134	173		
	Other documents	28,333	29,202	92,78,384	82,46,156	327	282	544	647
	Total.....	1,58,259	1,61,410	3,45,79,573	3,46,66,756	218	215	544	647
Book III.									
	Sales	254	317	45,264	91,145	178	287		
	Bonds	1,354	1,463	1,99,225	2,20,436	147	151		
	Other documents	2,012	2,270	4,18,700	5,34,727	209	236	238	244
	Total.....	3,620	4,050	6,64,189	8,46,308	183	209	238	244
Book VI.									
	Wills	57	39	43,079	56,491	756	1,448	78	114
	Grand Total.....	1,61,936	1,65,499	3,52,86,846	3,55,69,555	218	215	860	1,005

(30)—Statement showing the value of the various classes of documents up to Rs. 100 and of Rs. 100 and above registered in Book I in 1076 and 1077 M. E.

Nature of Documents.	Below Rs. 100.						Rs 100 and above.					
	Number of documents.		Aggregate value Rs.		Average value Rs.		Number of documents.		Aggregate value Rs.		Average value Rs.	
	1076	1077	1076	1077	1076	1077	1076	1077	1076	1077	1076	1077
Instruments of Gift...	659	695	33,736	35,042	51	50	1,071	1,299	4,88,263	5,45,069	456	420
Sale-deeds	11,954	12,263	5,88,906	5,64,325	49	46	10,728	11,504	50,40,400	50,65,470	470	440
Mortgages with possession	27,927	26,166	12,70,357	12,50,053	46	48	22,272	21,906	79,98,859	79,14,673	359	361
Kanom	467	506	21,884	22,682	47	45	346	294	1,06,497	80,870	308	275
Mortgages without possession.	19,666	20,146	11,11,399	11,48,960	57	57	21,286	22,390	68,67,631	74,16,283	323	331
Leases not exceeding 1 year...	1,376	1,273	37,738	39,713	27	31	157	172	43,938	47,710	280	277
Perpetual leases	2,377	2,461	1,06,218	1,06,770	45	43	1,563	1,791	5,04,110	5,70,016	323	318
Leases exceeding 1 year	5,736	6,292	2,20,731	2,32,177	38	37	2,341	3,050	8,59,527	13,80,787	367	453
Other documents	13,346	13,424	6,82,518	6,71,704	51	50	14,987	15,778	85,90,866	75,71,452	573	480
Total.....	83,508	83,226	40,79,487	40,71,426	49	49	74,751	78,184	3,05,00,091	3,05,95,330	408	391

F.—REGISTRATION.

(31)—Minor transactions of the Registration Department in 1077 M. E.

Items of Minor Operations.	1076	1077	Difference.	
Number of registrations on payment of penalty for exceeding the appointed period	56	55	—	1
of attendances at private residences	1,689	1,787	+	98
of commissions issued to local Sub-Registrars under section 31 of the Registration Regulation	...	4	+	4
of instruments accompanied by translations	35	31	—	4
of searches made	10,649	11,285	+	636
of copies of documents given	9,696	10,531	+	835
of copies of documents forwarded under section 59	7,359	8,139	+	780
Do. do. do. 60	57	28	—	29
of memoranda of decrees and orders under section 15 relating to immovable property not brought under registration...	4,936	3,044	—	1,892
of memoranda of decrees and orders under section 14 relating to immovable property brought under registration	7,175	5,564	—	1,611
of court-sale certificates filed	1,816	1,482	—	334
of general powers-of-attorney attested	230	207	—	23
of special powers-of-attorney attested	422	386	—	36
of documents returned on payment of fees	211	544	+	329
of documents returned to parties on their own application without registration	13	16	+	3
of summonses issued	403	326	—	77

APTER IV.—PRODUCTION AND DISTRIBUTION.

A.—SEASON AND RAINFALL.

(32) —Statement of Rainfall for the various stations in Travancore for the year 1077 M. E. as compared with the Normal.

Stations.	Parur.		Alaagad.		Kunnathrad.	Muvattupuzha.	Todupuzha.	Vaikam.	Sheralia.	Erumannur.
	1077	Normal.	1077	Normal.	1077	Normal.	1077	Normal.	1077	Normal.
Months.										
January	5.01	11.00	6.08	4.25	8.95	7.42	5.01	9.41	4.89	12.34
February	7.21	9.60	2.97	5.28	9.00	2.97	5.28	9.00	2.97	5.28
March	12.65	12.23	1.14	0.42	1.09	20.84	5.88	4.14	16.40	19.60
April	10.44	0.50	0.50	16.28	0.48	14.90	0.06	0.06	0.06	0.06
May	...	0.11	0.11	...	...	...	...	...	...	...
June	...	0.11	0.11	...	...	...	...	...	...	...
July	...	0.11	0.11	...	...	...	...	...	...	...
August	...	0.11	0.11	...	...	...	...	...	...	...
September	...	0.11	0.11	...	...	...	...	...	...	...
October	...	0.11	0.11	...	...	...	...	...	...	...
November	...	0.11	0.11	...	...	...	...	...	...	...
December	...	0.11	0.11	...	...	...	...	...	...	...
Annual	13.47	21.34	7.90	13.53	17.00	17.85	10.85	10.85	10.85	10.85
Normal	35.85	31.43	4.25	21.51	14.80	37.00	30.75	27.47	12.28	37.70
Difference	22.38	10.09	3.35	8.98	3.80	6.15	26.25	16.62	26.92	36.95
Total	118.81	115.80	2.02	95.80	63.19	35.31	104.35	67.21	107.14	121.90

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Stations.	Minnichil.		Kottayam.		Kottayam Engineer's Office.	Peermade.	Changanacherry.	Alleppey.	Ambalapuzha.	Tiruvalla.
	1077	Normal.	1077	Normal.	1077	Normal.	1077	Normal.	1077	Normal.
Months.										
January	7.21	11.90	6.78	10.45	6.25	4.25	4.25	10.00	10.88	10.88
February	9.67	10.03	0.38	11.22	7.43	24.57	24.57	13.13	12.73	12.73
March	21.06	16.06	5.00	13.51	6.48	5.11	5.11	18.33	13.15	13.15
April	13.06	3.00	3.49	0.65	0.65	...	...	11.47	7.70	7.70
May	0.20	1.96	1.16	0.65	0.65	...	...	1.51	0.17	0.17
June	...	0.20	0.20	...	...	...	...	0.76	...	...
July	...	0.20	0.20	...	...	...	...	0.76	...	...
August	...	0.20	0.20	...	...	...	...	0.76	...	...
September	...	0.20	0.20	...	...	...	...	0.76	...	...
October	...	0.20	0.20	...	...	...	...	0.76	...	...
November	...	0.20	0.20	...	...	...	...	0.76	...	...
December	...	0.20	0.20	...	...	...	...	0.76	...	...
Annual	11.92	11.92	11.92	11.92	11.92	11.92	11.92	11.92	11.92	11.92
Normal	23.60	23.40	7.80	20.09	4.68	22.61	22.61	21.40	18.34	18.34
Difference	11.68	11.52	4.02	11.92	7.24	11.92	11.92	10.52	3.62	3.62
Total	115.07	130.20	5.87	115.36	115.80	1.56	127.97	104.50	101.91	87.43

A.—SEASON AND RAINFALL—continued.

(32)—Statement of Rainfall for the various stations in Travancore for the year 1077 M. E. as compared with the Normal—continued.

Stations.	Chengannur.			Kattigappalli.			Mavelikara.			Karunagapalli.			Kunnatur.			Sheencotah.			Pattanapuram.			Kottarakara.		
Months.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.
Anvany	2.17	6.82	- 4.65	1.79	7.43	- 5.63	4.42	9.72	- 5.30	1.47	6.19	- 5.02	2.11	6.24	- 3.83	0.22	6.84	- 0.62	3.28	7.93	- 4.65	6.50	3.13	- 3.47
Purandey	17.34	7.10	10.24	13.47	8.35	5.12	19.66	8.92	10.74	16.93	7.03	9.90	2.11	8.98	- 15.81	3.63	2.69	1.07	24.98	9.33	- 15.65	13.17	3.07	- 10.10
Alpasey	12.44	11.94	0.50	7.33	11.33	- 3.98	9.10	15.61	- 8.31	8.43	7.16	- 1.27	6.43	2.15	- 4.29	13.26	9.21	4.05	24.98	14.33	- 10.65	12.74	3.07	- 9.67
Kattigay	6.19	2.99	3.25	10.59	2.78	7.86	7.10	3.61	3.49	10.66	3.80	- 0.80	0.68	0.40	- 0.33	6.96	2.26	4.70	20.20	1.38	- 18.82	1.00	0.20	- 0.80
Margaly	0.76	0.76	0.00	0.15	0.74	- 0.59	0.82	0.07	0.07	...	...	0.37	0.37	0.40	- 0.43	6.96	2.26	4.70	20.20	1.38	- 18.82	1.00	0.20	- 0.80
Thie	0.58	0.58	0.00	0.83	0.63	- 0.23	0.60	0.07	0.07	...	...	0.37	0.37	0.40	- 0.43	6.96	2.26	4.70	20.20	1.38	- 18.82	1.00	0.20	- 0.80
Manay	0.58	1.46	- 0.88	0.83	0.63	- 0.23	0.60	0.07	0.07	...	...	0.37	0.37	0.40	- 0.43	6.96	2.26	4.70	20.20	1.38	- 18.82	1.00	0.20	- 0.80
Pangany	2.80	4.71	- 1.91	3.86	2.63	- 1.23	3.13	2.19	0.94	0.52	0.67	- 0.15	0.43	1.08	- 0.65	4.56	1.90	2.67	2.83	2.90	- 0.07	1.77	1.17	- 0.40
Chitray	3.20	9.16	- 4.96	1.72	5.93	- 3.91	3.93	5.93	- 2.04	1.39	2.35	- 1.02	3.17	4.02	- 0.85	4.48	2.34	2.14	3.61	3.10	- 0.49	2.46	1.38	- 1.07
Vycaany	6.68	14.38	- 6.90	8.22	11.63	- 3.41	11.96	16.71	- 5.05	3.67	5.86	- 2.19	6.35	6.02	- 0.67	3.26	2.23	1.13	5.96	7.44	- 1.48	7.51	1.58	- 0.87
Ally	30.31	20.70	9.64	20.55	16.80	3.65	35.23	23.40	11.83	20.61	14.35	- 6.26	20.26	13.75	- 6.51	1.92	2.51	0.69	12.49	13.11	- 0.62	17.53	18.93	- 1.40
Audy	14.49	13.30	0.19	16.75	9.94	6.81	28.12	12.62	15.37	16.32	9.25	- 7.07	20.26	11.93	- 8.66	10.19	3.86	6.33	31.37	18.23	- 13.14	16.20	15.16	- 1.04
Total.....	90.25	95.53	- 5.28	84.46	80.90	- 3.58	128.53	100.73	- 27.80	80.47	74.08	- 6.39	107.64	84.03	- 23.61	62.01	32.61	- 29.40	130.73	90.79	- 39.94	86.60	80.76	- 5.84

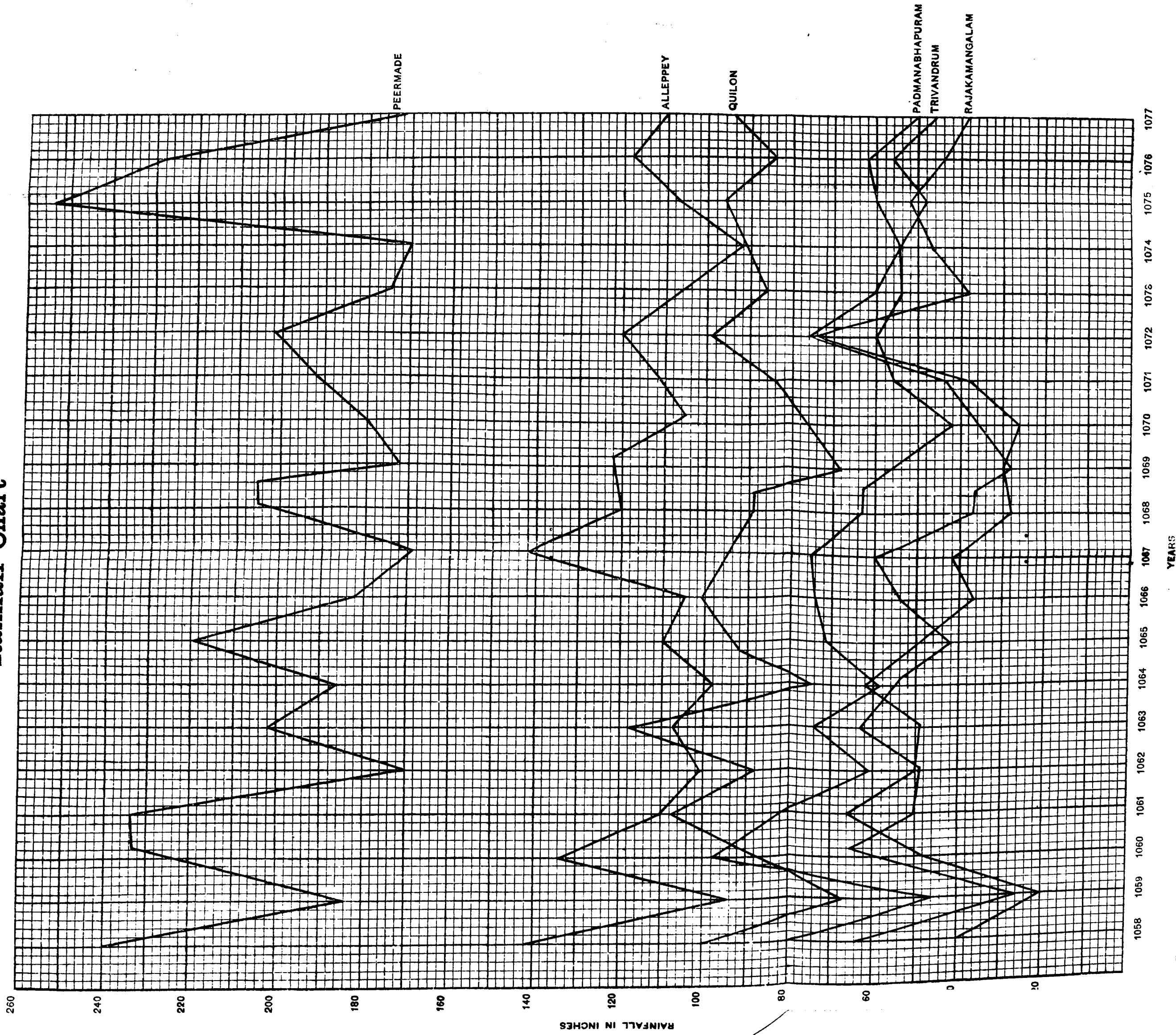
Stations.	Quilon.			Chirayinkil.			Nedumangad.			Trivandrum.			Neeyattinkara.			Vilavankode.			Pedmanabhapuram.			Eraniel.		
Months.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.
Anvany	1.60	8.83	7.23	2.22	5.37	3.15	1.03	5.11	4.09	0.94	2.43	2.04	...	0.60	0.56	4.30	2.37	2.37	...	0.84	0.94	...		
Piratasay	11.05	8.70	2.35	5.30	3.30	2.04	0.82	4.91	4.09	0.82	1.28	0.11	5.14	2.63	2.52	4.30	1.07	1.07	9.36	7.72	1.64	...		
Allassy	12.15	13.11	-0.96	10.20	11.83	-1.63	0.93	10.02	11.45	-1.43	1.43	0.13	...	0.56	0.56	14.19	11.60	11.60	2.72	2.72	0.00	...		
Kattigay	11.15	11.00	0.15	7.90	6.83	1.07	0.93	4.13	3.08	1.05	1.05	0.13	...	0.56	0.56	14.19	11.60	11.60	2.72	2.72	0.00	...		
Margaly	0.30	0.95	-0.65	2.15	0.44	1.71	1.57	1.30	1.81	-0.51	3.18	2.45	...	0.56	0.56	14.19	11.60	11.60	2.72	2.72	0.00	...		
Thie	...	0.35	-0.35	...	0.39	0.30	0.09	0.54	0.54	0.00	2.01	0.14	...	0.56	0.56	14.19	11.60	11.60	2.72	2.72	0.00	...		
Manay	0.30	0.93	-0.63	0.77	0.39	0.38	0.82	0.97	0.22	0.69	0.49	0.20	...	0.56	0.56	14.19	11.60	11.60	2.72	2.72	0.00	...		
Pangany	1.93	2.33	-0.40	2.89	2.11	0.78	0.82	0.97	0.22	0.69	0.49	0.20	...	0.56	0.56	14.19	11.60	11.60	2.72	2.72	0.00	...		
Chitray	1.93	2.33	-0.40	2.89	2.11	0.78	0.82	0.97	0.22	0.69	0.49	0.20	...	0.56	0.56	14.19	11.60	11.60	2.72	2.72	0.00	...		
Vycaany	11.40	10.99	0.41	6.45	4.36	2.09	0.93	4.30	3.08	1.22	3.18	2.45	...	0.56	0.56	14.19	11.60	11.60	2.72	2.72	0.00	...		
Ally	22.80	15.75	7.05	15.45	13.41	2.04	1.03	12.24	10.13	2.11	6.73	4.60	...	0.56	0.56	14.19	11.60	11.60	2.72	2.72	0.00	...		
Audy	8.93	11.66	-2.73	7.43	7.33	0.10	6.04	6.27	0.23	2.16	3.27	1.11	...	0.56	0.56	14.19	11.60	11.60	2.72	2.72	0.00	...		
Total.....	94.75	80.00	+ 14.75	65.54	65.54	0.00	50.00	64.41	- 13.41	23.01	55.47	3.46	46.81	26.21	+ 20.60	50.00	40.51	+ 9.49	48.36	30.97	+ 17.39	...		

A.—SEASON AND RAINFALL—concluded.

(32)—Statement of rainfall for the various stations in Travancore for the year 1077 M. E. as compared with the Normal.

Stations.	Rajakumangalam.			Nagercoil.			Tamarakulam.			Vadyoor.			Bhutanpandi.			Aramboly.			
Months.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.	1077	Normal.	Difference.	
Anvany	0.01	1.01	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Purandey	4.16	7.78	3.62	2.55	2.14	0.41	1.38	1.38	0.00	2.51	2.14	0.37	3.14	2.14	1.00	3.07	2.14	0.93	
Allassy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kattigay	10.00	7.78	2.22	8.14	7.46	0.68	3.41	3.41	0.00	5.00	4.49	0.51	9.57	9.57	0.00	8.70	8.50	0.20	
Manay	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Margaly	1.40	1.50	0.10	2.71	1.96	0.75	1.18	1.18	0.00	3.98	3.71	0.27	6.91	6.91	0.00	5.98	5.98	0.00	
Thie	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Manay	0.17	0.91	0.74	0.50	0.13	0.37	0.33	0.33	0.00	0.58	0.40	0.18	0.75	0.75	0.00	0.13	0.13	0.00	
Pangany	0.50	1.50	1.00	1.28	0.90	0.38	0.37	0.90	0.55	1.40	0.85	0.55	1.83	1.83	0.00	0.92	0.92	0.00	
Chitray	1.24	1.06	0.18	2.10	1.70	0.40	0.90	0.65	0.25	1.55	1.55	0.00	0.89	0.89	0.00	0.89	0.89	0.00	
Vycaany	5.54	5.41	0.13	3.27	1.96	1.31	1.30	2.85	2.84	0.01	4.16	4.16	0.00	3.81	3.81	0.00	3.81	3.81	0.00
Ally	1.50	2.07	0.57	2.24	2.02	0.22	0.59	1.44	3.22	3.22	0.00	1.76	1.23	0.53	0.51	1.96	1.96	0.00	
Audy	1.00	2.67	1.67	1.70	3.03	1.33	0.07	1.97	1.68	0.29	1.97	1.48	0.49	1.97	0.74	2.69	2.69	0.00	
Total.....	39.24	33.64	+ 5.60	33.05	25.50	+ 7.40	0.00	31.30	39.35	- 8.05	32.85	27.76	- 4.91	30.77	38.65	+ 7.88	26.79	3.17	

Rainfall Chart



Trivandrum Observatory
 13th October 1902
 Lithographed in Survey Office Trivandrum
 1902
 1178

B.—FOREST.

(34)—Statement showing the revenue and expenditure of the Forest Department during 1977 M. E.

	Revenue.	Rupees.	Total Rs.	Expenditure	Rupees.	Total Rs.
I	Timber and other produce removed from the Forests by Government Agency.			A. Conservancy and works.		
	(a) Timber 1. Royalties	8,46,801		Timber and other produce removed from the Forests by Government Agency.		
	2. Junglewood	1,58,892		(a) Timber 1. Royalties	1,38,407	
	(b) Firewood and charcoal	5,730		2. Junglewood	1,36,036	
	(c) Bamboos	17,879		(b) Firewood and charcoal	787	
	(d) Cardamoms	468		(c) Bamboos	4,701	
	(e) Ivory	1,730		(d) Cardamoms	10,373	
	(f) Minor produce			(e) Ivory	111	
II	Timber and other produce removed from Forests by consumers or purchasers.		2,31,035	(f) Minor produce	1,043	2,81,047
	(a) Timber 1. Royalties	8,907		Timber and other produce removed from the forests by consumers or purchasers	11,991	11,991
	2. Junglewood	11,251		Confiscated forest produce, drift and waif wood	541	541
	(b) Firewood and charcoal	1,611		Elephants		
	(c) Bamboos	1,980		(a) Expenditure on capturing elephants and their keep till trained	8,170	
	(d) Grazing and Fodder grass	479		(b) Keep of trained elephants	2,914	
	(e) Minor produce	5,462		(c) Hire of elephants	11,084	11,084
III	Confiscated forest produce, drift and waif wood		20,759	Stores, tools and plant	1,909	1,909
IV	Elephants		4,338	Communications and buildings		
	(a) Sale of elephants	793		(a) Roads and bridges	5,707	5,707
	(b) Hire of elephants			(b) Buildings	8,350	8,350
	Miscellaneous	3,994		(c) Other works	5,302	5,302
V	Fines and forfeitures	539		(a) Organisation, improvement and extension of the forests	7,888	19,850
	(a) Fines and forfeitures	2,122		(b) Demarcation	987	
	(b) Refunds			(c) Cost of forest settlement, compensation for land and rights	1,213	
	(c) Other sources			(d) Surveys	19,889	
	Total		6,655	(e) Sowing and planting	1,970	
				(f) Protection from fire	6	31,733
				(g) Other works		
				Miscellaneous		
				(a) Refunds	1,715	1,715
				(b) Law charges	75	
				(c) Other charges	85	1,875
				B. Establishment.		
				Salaries		
				(a) Conservator, Deputy and Assistant Conservators	19,327	
				(b) Executive and Protective staff	19,155	
				(c) Office establishment	15,544	
				(d) Deputation and special allowances	11,473	65,499
				Travelling allowances		
				(a) Conservator, Deputy and Assistant Conservators	6,357	
				(b) Executive and Protective staff	8,033	
				(c) Office establishment	2,918	
				Contingencies		
				(a) Charges on conveyance of records	1,515	12,308
				(b) Rent	1,073	
				(c) Telegrams and postage	423	
				(d) Sundries	3,909	6,920
				Total		4,47,826

C.—TRADE.

(35)—Duty on goods imported.

No.	Goods.	Amount of duty.		Increase.	Decrease.
		1076	1077		
		Rs.	Rs.	Rs.	Rs.
1	Tobacco	10,32,402	10,52,628	20,226	...
2	Cigars	1,901	1,389	...	512
3	Snuff	2,765	3,026	261	...
4	Wines	2,906	2,762	...	144
5	Rocksalt	93	245	152	...
6	Minor goods	16,779	16,381	...	398
	Total.....	10,56,846	10,76,431	20,639	1,054
	Net.....	...	...	19,585	...

(36)—Duty on goods exported.

No.	Goods.	Amount of duty.		Increase.	Decrease.
		1076	1077		
		Rs.	Rs.	Rs.	Rs.
1	Copra	1,97,750	1,95,722	...	2,028
2	Coir	1,69,005	1,48,851	...	20,154
3	Cocoanuts	14,590	11,943	...	2,647
4	Vettupauk	23,794	22,350	...	1,444
5	Tamarind	10,615	8,697	...	1,918
6	Coffee	5,690	7,534	1,844	...
7	Cocoanut oil	26,452	18,827	...	7,625
8	Salt fish	12,234	13,485	1,251	...
9	Dry ginger	20,329	34,612	14,283	...
10	Timber	48,874	48,495	...	379
11	Palmyra jaggery	23,211	25,231	2,020	...
12	Pepper	92,204	63,118	...	29,086
13	Ponnaka oil	3,996	6,884	2,888	...
14	Coir fibre	667	430	...	237
15	Molasses	5,450	6,907	1,457	...
16	Hides	8,333	9,526	1,193	...
17	Lemon grass oil	418	325	...	93
18	Arrow root and flour	377	368	...	9
19	Turmeric	7,050	7,129	79	...
20	Ginger	1,303	978	...	325
21	Katcholam	1,237	1,135	...	102
22	Minor goods	17,785	13,551	...	4,234
	Total.....	6,91,364	6,46,098	25,015	70,281
	Net	...	...	...	45,266

C.—TRADE—continued.

(37)—Value of dutiable goods imported.

No.	Goods.	Value.		Increase.	Decrease.
		1076	1077		
		Rs.	Rs.	Rs.	Rs.
1	Tobacco	3,216,267	32,36,481	20,214	...
2	Cigars	24,748	17,359	...	7,389
3	Snuff	34,920	37,777	2,857	...
4	Minor Goods	1,77,704	2,99,802	122,098	...
	Total.....	34,53,639	35,91,419	1,45,169	7,389
	Net.....	...	...	1,37,780	...

(38)—Value of dutiable goods exported.

No.	Goods.	Value.		Increase.	Decrease.
		1076	1077		
		Rs.	Rs.	Rs.	Rs.
1	Copra	39,55,002	39,14,448	...	40,554
2	Cocoanut oil	5,29,052	3,76,549	...	1,52,503
3	Coir	33,80,104	29,77,021	...	4,03,083
4	Coir-fibre	13,350	8,608	...	4,742
5	Cocoanuts	2,91,795	2,38,856	...	52,939
6	Vettupauk	4,75,884	4,46,997	...	28,887
7	Coffee	1,13,804	1,50,688	36,884	...
8	Palmyra jaggery	4,64,216	5,04,626	40,410	...
9	Dry ginger	4,06,592	6,92,240	2,85,648	...
10	Salt fish	3,24,223	3,34,674	10,451	...
11	Poonnakka oil	79,931	1,37,675	57,744	...
12	Tamarind	2,12,299	1,73,951	...	38,348
13	Turmeric	1,41,005	1,42,583	1,578	...
14	Timber	4,88,741	4,84,952	...	3,789
15	Pepper	1,841,727	12,61,954	...	5,79,773
16	Lemon grass oil	41,803	32,517	...	9,286
17	Molasses	1,09,007	1,38,144	29,137	...
18	Hides	1,66,670	1,90,523	23,853	...
19	Ginger	26,067	19,568	...	6,499
20	Katcholam	24,740	22,795	...	1,945
21	Arrow-root and flour	7,749	7,363	...	386
22	Minor goods	2,19,084	1,37,031	...	82,053
	Total.....	1,33,12,845	1,23,93,763	4,85,705	14,04,787
	Net.....	...	...	...	9,19,082

C.—TRADE—continued.

(39)—Quantity of dutiable goods imported

No.	Goods.		Quantity.		Increase.	Decrease.
			1076	1077		
1	Tobacco	Candies ...	11,269	11,490	221	...
2	Cigars	Cwts. ...	59	44	...	15
3	Snuff	Bottles ...	16,068	17,463	1,395	...
4	Wines	Gallons ...	1,484	1,816	332	...
5	Rocksalt	Mds. ...	36	97	61	...

(40)—Quantity of dutiable goods exported.

No.	Goods.		Quantity.		Increase.	Decrease.
			1076	1077		
1	Copra	Cwts. ...	4,57,823	4,52,281	...	5,542
2	Cocoonut oil	do. ...	43,296	30,828	...	12,468
3	Coir	do. ...	3,68,882	3,24,292	...	44,590
4	Coir-fibre	do. ...	1,837	1,197	...	740
5	Cocoanuts	No. ...	94,54,311	78,17,042	...	16,37,269
6	Vettupauk	Candies ...	3,740	3,513	...	227
7	Coffee	Cwts. ...	6,646	8,293	1,647	...
8	Palmyra jaggery	do. ...	1,30,309	1,41,633	11,324	...
9	Dry ginger	do. ...	26,629	45,340	18,711	...
10	Salt fish	do. ...	1,08,599	1,09,590	991	...
11	Poonnakka oil	do. ...	9,815	16,906	7,091	...
12	Tamarind	do. ...	83,430	69,352	...	14,078
13	Turmeric	do. ...	19,786	20,009	223	...
14	Pepper	Candies ...	18,117	12,402	...	5,715
15	Lemon grass oil	Cwts. ...	367	285	...	82
16	Molasses	do. ...	17,840	22,619	4,779	...
17	Hides	Scores ...	8,952	9,955	1,003	...
18	Ginger	Cwts. ...	2,561	1,921	...	640
19	Katcholam	do. ...	2,431	2,240	...	191
20	Arrow root flour	do. ...	3,798	3,613	...	185

C.—TRADE—continued.
(41)—Trade routes—goods imported, dutiable.

No.	Goods.	Increase.		Decrease.	
		Rs.	...	Rs.	...
1	Tobacco	32,16,267	32,36,481	20,214	7,389
2	Cigars	24,746	17,359	2,857	...
3	Snuff	34,920	37,777	1,22,098	...
4	Minor goods	1,77,704	2,99,802	1,45,169	7,889
Total		34,53,638	35,91,411	1,37,780	...
From foreign countries.					
From New York.		1076	1077	1076	1077
		Rs.	Rs.	Rs.	Rs.
From London and France.		1076	1077	1076	1077
		Rs.	Rs.	Rs.	Rs.
From Muscat and Pondicherry.		1076	1077	1076	1077
		Rs.	Rs.	Rs.	Rs.
From Colombo and Jaffna.		1076	1077	1076	1077
		Rs.	Rs.	Rs.	Rs.
By sea.		1076	1077	1076	1077
		Rs.	Rs.	Rs.	Rs.
By backwater.		1076	1077	1076	1077
		Rs.	Rs.	Rs.	Rs.
By land.		1076	1077	1076	1077
		Rs.	Rs.	Rs.	Rs.
From British India.		3,67,997	3,08,411	6,79,216	7,67,445
By land.		19,586	14,767	3,368	2,204
By backwater.		34,721	37,538	112	233
By sea.		1,891	11,846	61,116	72,349
Total		4,24,205	3,72,554	7,49,812	8,49,831
Net		...	...	...	...

(42)—Trade routes—goods exported, dutiable.

[illegible]

(43)—Trade routes goods imported free.

[illegible]

C.—TRADE—concluded.

(44)—Trade routes—goods exported free.

No.	Goods.	To British India.						To Foreign Countries.						Total value in Rs.		Increase.	Decrease.
		By land.		By backwater.		By sea.		To Colombo and Jaffna.		To Muscat and Pondicherry.		To London and France.		To New York.			
		1076	1077	Rs.	Rs.	1076	1077	Rs.	Rs.	1076	1077	Rs.	Rs.	1076	1077		
1	Cardamom and seeds	...	22,335	4,244	...	24,584	11,524	...	...	...	...	...	...	...	...	...	...
2	Cotton seeds	...	...	470	...	76	31	...	...	...	...	...	...	...	...	...	170
3	Silk-cotton	2,146	107	595	10,127	682	538	...	...	...	...	...	...	...	...	...	...
4	Gingilly-ponnauk	3,186	2,323	3,206	...	...	...	16	...	...	...	...	...	...	...	...	...
5	Cheeka	392	293	81	27	21	...	...	...	...	...	...	...	...	...	...	...
6	Dates	...	...	173	...	4	...	...	...	...	...	...	...	...	...	...	...
7	Mats	...	...	5,427	1,812	889	30	...	...	...	...	...	...	...	...	...	...
8	Boxes	...	...	...	463	7,408	18	...	...	...	...	...	...	...	...	...	...
9	Dholl	608	...	204	...	...	...	244	...	...	...	...	...	...	...	...	...
10	Wheat	85	204	11	259	...	...	...	...	...	...	...	...	...	...	...	...
11	Mustard	206	46	178	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Metha	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	Pewter	611	1,019	...	3,491	...	...	...	...	...	...	...	...	...	...	...	...
14	Cashewnuts	...	...	...	...	...	20	...	...	...	...	...	...	...	...	...	...
15	Beta	533	934	...	...	1	140	...	...	...	...	...	...	...	...	...	...
16	Shaperago	...	...	...	...	163	1,252	...	...	...	...	...	...	...	...	...	...
17	Ivory and lace	...	47	...	...	14,829	539	...	...	...	...	...	...	...	...	...	...
18	Ponmupnamboo	...	...	20,894	...	57	114	...	...	...	...	...	...	...	...	...	...
19	Silver	...	...	...	...	1,776	5,498	...	...	...	...	...	...	...	...	...	...
20	Gold	...	...	...	...	...	102	...	...	...	...	...	...	...	...	...	...
21	Tea	3,99,345	4,09,874	12,05,912	8,78,971	60,557	418	...	...	...	...	...	...	...	...	...	...
22	Minor goods	2,108	1,31,400	13,95,330	12,88,961	3,34,229	5,04,293	...	...	...	...	...	...	...	...	...	...
	Total	4,09,243	5,68,582	26,36,011	21,84,274	5,45,130	5,39,689	18,816	12,526	...	...	316	1,198	...	...	36,72,939	34,71,931
	Net	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
																1,48,252	3,49,250
																2,00,998	...

liii

D.—PUBLIC WORKS.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1077.

Service heads.	Departmental heads.	Names of works.	Outlay on works.	Total.	Grand Total.	
			Rs.	Rs.	Rs.	
<i>Buildings—Residencies.</i>	<i>Originals.</i>	Renewing the roof of Quilon Residency Works (12 in number) the expenditure on each of which is below Rs. 1,000 ..	8,658			
			2,903			
		Total—Residencies—Originals....	...	11,561		
		<i>Repairs.</i>	Annual repairs to Residency Establishment, Peermade ..	1,315		
			Do. to Residency at Peermade ..	1,322		
	<i>Courts and Cutcherries.</i>	<i>Originals.</i>	Works (6 in number) the expenditure on each of which is below Rs. 1,000...	1,784		
			Total—Residencies—Repairs.....	...	4,421	
			Total—Residencies—Originals and Repairs.....	...	...	15,982
			<i>Police.</i>	<i>Originals.</i>	Providing wooden ceiling to record room, High Court, Trivandrum...	1,118
Constructing Taluq Cutcherries at Changanacherry. Do. Do. at Vilavankod ...	2,578					
Works (71 in number) the expenditure on each of which is below Rs. 1,000...	6,223					
	12,047					
Total—Courts and Cutcherries—Originals.....	...	21,966				
<i>Medical.</i>	<i>Repairs.</i>	Works (75 in number) the expenditure on each of which is below Rs. 1,000...	9,067			
		Total—Courts and Cutcherries—Repairs.....	...	9,067		
		Total—Courts and Cutcherries—Originals and Repairs.....	...	...	31,033	
		<i>Police.</i>	<i>Originals.</i>	Constructing a Police Station with lines at Pinnamadai...	1,006	
Do. a 3rd class Do. at Thottapalli ...	1,736					
Do. a Police Station at Kumili ...	1,131					
Do. a 1st class Do. at Vaikam ...	1,251					
Do. a Police Do. at Ramapuram ...	1,148					
Do. Do. at Kuthattukulam ...	1,296					
Do. a Police Station and Sub Jail under one roof at Thakalay...	4,938					
Works (29 in number) the expenditure on each of which is below Rs. 1,000...	5,171					
Total—Police—Originals.....	...			17,677		
<i>Repairs.</i>	Works (149 in number) the expenditure on each of which is below Rs. 1,000...			3,135		
	Total—Police—Repairs.....	...	3,135			
Total—Police—Originals and Repairs.....	...	...	20,812			
<i>Medical.</i>	<i>Originals.</i>	Constructing a new Lunatic Asylum, Trivandrum. Re-roofing General Hospital, renewing the terrace of the main building and out-houses and other sundry works...	59,649			
		Constructing a Hospital at Nedumangad ...	10,461			
		Do. catch water drains, Leper Asylum, Oolumpara...	9,155			
			1,322			
		Carried over.....	80,587	...	67,827	

D.—PUBLIC WORKS—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1977—continued.

Service heads.	Departmental heads.	Names of works.	Outlay on works.	Total.	Grand Total.
			Rs.	Rs.	Rs.
		Brought forward.....	80,587	...	67,827
Medical.	Originals.	Certain works to Medical Stores, General Hospital.	2,811		
		Constructing a permanent ward for Male Pulayas, Leper Asylum...	2,963		
		Do. Cholera and Small-pox shed, Iranimuttam ...	3,029		
		Do. Permanent out-houses, Kozhencherry Hospital ...	3,152		
		Certain additions and alterations to Alleppey Hospital ...	5,044		
		Certain additions to Mavelikara Hospital ...	1,642		
		Constructing contagious disease ward to Lalam Hospital ...	1,204		
		Do. Dispensary at Vaikam ...	1,544		
		Do. Do. at Thodupuzha ...	1,035		
		Certain works to Shertallay Hospital ...	1,093		
		Works (41 in number) the expenditure on each of which is below Rs. 1,000 ...	9,446		
		Total—Medical—Originals.....	...	1,13,550	
	Repairs.	Works (50 in number) the expenditure on each of which is below Rs. 1,000 ...	7,592		
		Total—Medical—Repairs.....	...	7,592	
		Total—Medical—Originals and Repairs.....	...	...	1,21,142
Jail.	Originals.	Providing a wall and guarded gate to prevent proper access to Central Jail premises ...	2,065		
		Constructing compound wall and sinking well to encamping ground at Pujapura ...	1,562		
		Do. Certain additional buildings in Central Jail ...	16,941		
		Do. Certain additions to Central Jail ...	29,096		
		Renewing the roof of the Quilon District Jail ...	3,675		
		Works (13 in number) the expenditure on each of which is below Rs. 1,000...	2,192		
		Deduct recovery...	30,093		
		Total—Jail—Originals.....	...	25,438	
	Repairs.	Annual Repairs to Central Jail, Trivandrum ...	1,818		
		Works (8 in number) the expenditure on each of which is below Rs. 1,000 ..	1,010		
		Total—Jail—Repairs.....	...	2,828	
		Total—Jail—Originals and Repairs.....	...	...	28,266
Registration	Originals.	Extension of Record Room for the office of the Director of Registration, south of Public Offices.	1,144		
		Works (9 in number) the expenditure on each of which is below Rs. 1,000 ...	539		
		Total—Registration—Originals.....	...	1,683	
		Carried over.....	...	1,683	2,17,235

D.—PUBLIC WORKS—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1977—continued.

Service heads.	Departmental heads.	Names of works.	Outlay on works.	Total.	Grand Total.
			Rs.	Rs.	Rs.
Registration	Repairs.	Brought forward.....	...	1,683	2,17,235
		Works (16 in number) the expenditure on each of which is below Rs. 1,000 ...	558		
		Total—Registration—Repairs.....	...	558	
Educational	Originals.	Total—Registration—Originals and Repairs.....	...	...	2,241
		Constructing additional accommodation to Vernacular School, Neyyattinkara ...	2,280		
		Re-tiling the roof of the Boys' College, Trivandrum ...	1,389		
		Constructing Vernacular Girls' school at Chennannur ...	1,653		
		Converting Civil Jail, Quilon, into a Girls' school.	1,168		
		Improving the new Boys' Vernacular School, Padmanabhapuram ...	1,052		
		Works (25 in number) the expenditure on each of which is below Rs. 1,000 ...	5,387		
		Total—Educational—Originals.....	...	12,929	
	Repairs.	Works (101 in number) the expenditure on each of which is below Rs. 1,000 ...	6,481		
		Total—Educational—Repairs.....	...	6,481	
		Total—Educational—Originals and Repairs.....	...	...	19,410
Salt and Abkari.	Originals.	Re-constructing Salt Bankshall at Kottayam ...	1,321		
		Works (20 in number) the expenditure on each of which is below Rs. 1,000 ...	4,137		
		Total—Salt and Abkari—Originals.....	...	5,458	
	Repairs.	Annual repairs to Kuduchandram and attached buildings at Valliathuray ...	1,176		
		Works (55 in number) the expenditure on each of which is below Rs. 1,000 ...	3,465		
Forest.	Originals.	Total—Salt and Abkari—Repairs.....	...	4,641	
		Total—Salt and Abkari—Originals and Repairs...	...	...	10,099
		Constructing a Forest Office at Quilon ...	9,555		
		Total—Forest—Originals.....	...	9,555	
		Works (4 in number) the expenditure on each of which is below Rs. 1,000 ...	174		
Customs (including tobacco bankshalls).	Originals.	Total—Forest—Repairs.....	...	174	
		Total—Forest—Originals and Repairs.....	...	...	9,729
		Additions and alterations to the Tobacco Bankshall, Quilon...	1,658		
		Re-constructing and extending a platform, Arukutty Chowkey...	1,071		
		Carried over	2,729	...	2,58,714

D.—PUBLIC WORKS—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1977—continued.

Service heads.	Departmental heads.	Names of works.	Outlay on works.	Total.	Grand Total.
			Rs.	Rs.	Rs.
<i>Customs (including tobacco bankshalls).</i>	<i>Originals.</i>	Brought forward.....	2,729	...	2,58,714
		Works (9 in number) the expenditure on each of which is below Rs. 1,000...	2,033		
		Total—Customs—Originals.....	...	4,762	
	<i>Repairs.</i>	Works (46 in number) the expenditure on each of which is below Rs. 1,000...	1,300		
		Total—Customs—Repairs.....	...	1,300	
		Total—Customs—Originals and Repairs.....	...	...	6,062
<i>Anchal.</i>	<i>Originals.</i>	Constructing an Anchal Office at Pandalam ..	1,000		
		Do. a 1st class Anchal Office, Kottayam...	1,041		
		Works (82 in number) the expenditure on each of which is below Rs. 1,000...	5,736		
	<i>Repairs.</i>	Total—Anchal—Originals.....	...	7,777	
		Works (155 in number) the expenditure on each of which is below Rs. 1,000...	2,251		
		Total—Anchal—Repairs	...	2,251	
		Total—Anchal—Originals and Repairs	...	...	10,028
<i>Military.</i>	<i>Originals.</i>	Extending the drains of the escort lines at Thy-cad...	3,117		
		Constructing lines for one company of the New Service Battalion...	78,106		
		Works (18 in number) the expenditure on each of which is below Rs. 1,000...	4,281		
	<i>Repairs.</i>	Total—Military—Originals	...	85,504	
		Works (16 in number) the expenditure on each of which is below Rs. 1,000.....	2,779		
		Total—Military—Repairs.....	...	2,779	
		Total—Military—Originals and Repairs.....	...	...	88,283
<i>D. P. W.</i>	<i>Originals.</i>	Additional works to the Chief Engineer's New Office and Stores...	2,174		
		Constructing moulding sheds, Iranimuttom Brick-field...	2,250		
		Do. compound wall, workshops ...	1,154		
	<i>Repairs.</i>	Do. Ice house ...	9,524		
		Works (44 in number) the expenditure on each of which is below Rs. 1,000...	9,661		
		Total—D. P. W.—Originals.....	...	24,763	
		Annual Repairs to the Chief Engineer's Bungalow..	1,114		
		Repairing and cleaning machinery ...	6,055		
		Works (121 in number) the expenditure on each of which is below Rs. 1,000...	15,517		
		Total D. P. W. Repairs.....	...	22,686	
		Total D. P. W.—Originals and Repairs.....	...	...	47,449
		Carried over.....	...	...	4,10,536

D.—PUBLIC WORKS—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1977—continued.

Service heads.	Departmental heads.	Names of works.	Outlay on works.	Total.	Grand Total.
			Rs.	Rs.	Rs.
<i>Travellers' Bungalows.</i>	<i>Originals.</i>	Brought forward.....	...	...	4,10,536
		Re-roofing the Travellers' Bungalow, Neyattinkara...	2,129		
		Works (9 in number) the expenditure on each of which is below Rs. 1,000...	1,430		
	<i>Repairs.</i>	Total—Travellers' Bungalows—Originals	...	3,559	
		Works (28 in number) the expenditure on each of which is below Rs. 1,000..	5,695		
		Total—Travellers' Bungalows—Repairs	...	5,695	
		Total—Travellers' Bungalows—Originals and Repairs.....	...	...	9,254
<i>Chuttrams.</i>	<i>Originals.</i>	Works (9 in number) the expenditure on each of which is below Rs. 1,000	1,173		
		Total—Chuttrams—Originals.....	...	1,173	
	<i>Repairs.</i>	Works (39 in number) the expenditure on each of which is below Rs. 1,000...	2,185		
		Total—Chuttrams—Repairs.....	...	2,185	
		Total—Chuttrams—Originals and Repairs.....	...	...	3,358
<i>Sanitary.</i>	<i>Originals.</i>	Works (8 in number) the expenditure on each of which is below Rs. 1,000...	104		
		Total—Sanitary—Originals.....	...	104	
	<i>Repairs.</i>	Works (4 in number) the expenditure on each of which is below Rs. 1,000...	134		
		Total—Sanitary—Repairs.....	...	134	
		Total—Sanitary—Originals and Repairs.....	...	...	238
<i>Printing.</i>	<i>Originals.</i>	Certain additions and alterations to Government Printing Press, Trivandrum...	1,144		
		Re-roofing Government Printing Press and other sundry works .	5,068		
		Works (4 in number) the expenditure on each of which is below Rs. 1,000 .	435		
	<i>Repairs.</i>	Total—Printing—Originals.....	...	6,647	
		Work (1 in number) the expenditure on which is below Rs. 1,000...	150		
		Total—Printing—Repairs.....	...	150	
		Total—Printing—Originals and Repairs.....	...	...	6,837
		Carried over.....	...	...	4,30,323

D.—PUBLIC WORKS—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1977—continued.

Service heads.	Departmental heads.	Names of works.	Out-lay on works.	Total.	Grand Total.
		Brought forward.....	...	...	4,30,223
Marine.	Originals.	Works (2 in number) the expenditure on each of which is below Rs. 1,000...	117		
		Total—Marine—Originals.....	...	117	
	Repairs.	Works (3 in number) the expenditure on each of which is below Rs. 1,000...	32		
		Total—Marine—Repairs.....	...	32	
		Total—Marine—Originals and Repairs.....	...	...	149
Miscellaneous.	Originals.	Constructing a new building for Public Library ...	22,124		
		Providing iron gates and railings to Public Library ...	1,904		
		Water supply to the Kanagakunnu Palace grounds.	10,758		
		Laying out grounds, Public Library ...	4,029		
		Special repairs to Roads and Buildings in connection with H. H. the Maha Rajah's visit to Courtallam...	7,945		
		Compensation paid for lands taken for roads and buildings etc. ...	3,506		
		Works (24 in number) the expenditure on each of which is below Rs. 1,000 ...	2,504		
		Total—Miscellaneous—Originals.....	...	52,770	
	Repairs.	Special works in connection with H. E. the Viceroy's visit...	6,105		
		Works (36 in number) the expenditure on each of which is below Rs. 1,000...	5,405		
		Total—Miscellaneous—Repairs.....	...	11,510	
		Total—Miscellaneous—Originals and Repairs...	...	...	64,280
		Grand total of Buildings—Originals and Repairs...	...	...	4,94,652
Communications. Roads.	Originals.	Constructing a road from Vellanad to Aryanad ...	1,166		
		Do. a 14' fair weather road from Singaratop to Kalady via Iranimuttam Dam...	1,697		
		Metalling the 1st to 15th mile of the road from Trivandrum to Shenkottah...	3,061		
		Improving Ethankad Madam road ...	2,237		
		Opening a road from Nagercoil to Friday Market...	3,826		
		Improving the road from 16th mile, Shenkottah, to 17th mile, M. C. road...	2,955		
		Restoring manakad to Kalady road ...	1,525		
		Gravelling the 1st three miles, Shenkottah road...	2,818		
		Improving the drainage of Sreevaraham ...	2,142		
		Improvements to M. C. road, 4th to 9th mile ...	7,285		
		Metalling the very bad portion of the Vellanad road...	1,092		
		Special repairs to roads in connection with H. H. the Maha Rajah's visit to Attengal...	1,523		
		Do. do. do. to Cape ...	7,294		
		Widening the branch road from the road from Kalpalakadavu to Valliathoray, to Sreevaraham tank...	1,109		
		Carried over.....	39,730	...	4,94,652

D.—PUBLIC WORKS—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1977—continued.

Service heads.	Departmental heads.	Names of works.	Out-lay on works.	Total.	Grand Total.
		Brought forward.....	Rs. 39,730	Rs. ...	Rs. 4,94,652
Communications. Roads.	Originals.	Improving road from Kayenkulam to 3rd mile Mavelikara, to Thirkunnapuzha via Chettikulangara...	5,946		
		Improving and gravelling the road from Kartigapally to 7th mile Mavelikara, to Thirkunnapuzha via Haripad...	1,338		
		Constructing road from Adur to Sasthankottah ...	1,193		
		Restoration of Quilon—Shenkottah road ...	99,230		
		Improvements to Quilon—Madathura road ...	13,446		
		Improving Shenkottah car street road ...	1,388		
		Do. certain roads in the Quilon town ...	2,782		
		Do. the road from Trivandrum to Shenkottah...	10,737		
		Special repairs to Quilon—Shenkottah road in connection with H. E. the Governor's visit...	1,667		
		Improving Kottayam—Kumili road ...	57,834		
		Constructing a road from Ponkunnam to Lalam...	3,703		
		Do. masonry works on the road from Kanjirapally to Kunnumbagom...	1,811		
		Improving the road from Ettumanur to Neendur.	1,144		
		Constructing a road from 77th mile, M. C. road, to Kallupara...	1,190		
		Do. High Range road ...	16,024		
		Do. a road from Kuthattukulam to Ramapuram...	1,895		
		Converting the existing village road from Vaikam to Udayamperur into a cartable road...	5,435		
		Constructing northern out-let road ...	33,380		
		Works (26 in number) the expenditure on each of which is below Rs. 1,000...	11,172		
		Total—Roads—Originals.....	...	3,11,045	
	Repairs.	Annual repairs to Nagercoil Town roads ...	1,235		
		Do. to Balamore 1st Section ...	2,253		
		Do. to Cape road ...	2,476		
		Do. to Rajakamangalam road ...	1,220		
		Do. to Veeramangalam do. ...	1,010		
		Do. to Thittivila—Aramboly road...	1,221		
		Do. to Balamore 2nd section ...	2,410		
		Do. to S. M. road, 3rd to 30th mile...	18,208		
		Do. to do. 31st to 51½ do. ...	16,553		
		Maintenance of Trivandrum Town roads ...	23,672		
		Do. of road from 3rd mile to Kottur ...	1,977		
		Do. do. from Balaramapuram to Puvar...	2,216		
		Annual repairs to road from Thiruvallm to Vizhijam...	1,014		
		Do. do. from Nedumangad to Anaparai 2nd section (or Shorlakod) ...	1,257		
		Do. do. Trivandrum to Shenkottah...	6,288		
		Do. do. do. to Quilon ...	3,114		
		Do. do. Warkalay Barrier roads ...	1,499		
		Do. do. Anad to Kallar ...	1,723		
		Do. do. M. C. road ...	2,694		
		Maintenance of road from Karakam to Glenelg ...	1,090		
		Carried over.....	93,130	3,11,045	4,94,652

D.—PUBLIC WORKS—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1977—continued.

Service heads.	Departmental heads.	Names of works.	Out-lay on works.	Total.	Grand Total.
			Rs.	Rs.	Rs.
		Brought forward.....	93,130	3,11,045	4,94,652
<i>Roads.</i>	<i>Repairs.</i>	Maintenance of road from Kallar to Ponmudi ...	2,028		
		Do. do. Palode to Braemore ...	1,424		
		Annual maintenance of Quilon—Shenkottah road...	21,784		
		Do. Kayenkulam—Punalore road...	7,656		
		Do. Trivandrum—Shenkottah road...	3,018		
		Do. Quilon—Madathurai road ...	2,565		
		Do. Main Central road ...	5,905		
		Do. Mavelikara—Pandalam road...	1,097		
		Do. Aiyur to Kulathurpuzha road...	2,952		
		Do. Quilon Town roads ...	2,741		
		Do. Koni to Raneer road ...	1,397		
		Do. road from Trivandrum to Quilon...	1,948		
		Do. of road from Shenkottah to Samburvadakarai ...	1,047		
		Do. Ayur to Ittikara road ...	2,185		
		Do. Pathanapuram to Koneer road ...	1,087		
		Do. Mavelikara to Thirkunnapuzha road	1,125		
		Do. Alleppey Town roads ...	3,741		
		Maintenance of Pennamanur—Seenikal road ...	1,155		
		Do. of Kottayam—Kanjirapally road, 24th mile ...	4,601		
		Do. Do. 25th to 69th mile ...	16,669		
		Do. of main central road from 76th to 111th mile including Pallam Deviation...	4,201		
		Do. of Kottayam Town roads ...	1,067		
		Do. of Changanacherry to Warur road ...	1,840		
		Do. of M. C. road 103rd mile to Lalam ...	1,018		
		Do. of Cardamom Hill road to Peermade...	1,396		
		Do. of Pambanur, 51st mile, to Manimala Ridge, Cardamom Hill road ...	1,229		
		Do. of M. C. road 112th mile to 131st mile...	2,596		
		Do. of Road from Muvattupuzha to Thodupuzha...	1,166		
		Do. of road from Palakuzha to Thodupuzha	1,281		
		Do. of road from M. C. road, 133rd mile to 155th mile...	1,322		
		Do. of road from Perumpavur to Alwaye...	1,019		
		Do. of Planters' roads from Kothamangalam to Munnar (via) Mangalam...	2,219		
		Do. of road from Munnar to Chinnar ...	1,709		
		Do. of road from Kothamangalam via Neriamangalam to Pallivasal ...	1,145		
		Do. of 37th mile, main southern road, to Colachel via Paracherry ...	2,400		
		Do. Hill side road from Marthandam to Kulasekharam...	1,345		
		Do. Thackalay to Thadikarankonam via Shorlakod ...	1,403		
		Do. Monday market to Puthukadai via Thiruvankod ...	1,115		
		Do. Hill side road from Kulasekharam to Pachipara ...	1,653		
		Do. Kovilore to Kulasekharam ...	1,022		
		Carried over.....	2,11,401	3,11,045	4,94,652

D.—PUBLIC WORKS—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1977—continued.

Service heads.	Departmental heads.	Names of works.	Outlay on works.	Total.	Grand Total.
			Rs.	Rs.	Rs.
		Brought forward.....	2,11,401	3,11,045	4,94,652
<i>Roads.</i>	<i>Repairs.</i>	Maintenance of road from Monday market to Puthukadai via Karingal ...	1,322		
		Works (309 in number) the expenditure on each of which is below Rs. 1,000 ...	85,043		
		Total—Roads—Repairs.....	...	2,97,766	
		Total—Roads—Originals and Repairs.....	...	...	6,03,811
<i>Traces.</i>	<i>Originals.</i>	1 work the expenditure on which is below Rs. 1,000	96		
		Total—Traces—Originals.....	...	96	
	<i>Repairs.</i>	Works (65 in number) the expenditure on each of which is below Rs. 1,000 ...	5,172		
		Total—Traces—Repairs.....	...	5,172	
		Total—Traces—Originals and Repairs.....	...	...	5,268
<i>Ferries.</i>	<i>Originals.</i>	Works (13 in number) the expenditure on each of which is below Rs. 1,000 ...	2,367		
		Total—Ferries—Originals.....	...	2,367	
	<i>Repairs.</i>	Maintenance of Ferries in the Quilon Division ...	2,637		
		Do. in the Muvattupuzha Division ...	3,063		
		Works (16 in number) the expenditure on each of which is below Rs. 1,000 ...	2,690		
		Total—Ferries—Repairs.....	...	8,390	
		Total—Ferries—Originals and Repairs.....	...	...	10,757
<i>Bridges and Culverts.</i>	<i>Originals.</i>	Reconstructing Chelakur Bridge, 24th mile, W. B. Canal...	1,463		
		Constructing Bridge over Karamanai river at Kuvakadai...	9,929		
		Reconstructing the Merchiston Bridge, 28th mile, Kallar to Ponmudi...	4,946		
		Constructing Bridge at Yenady ...	6,643		
		Do. at Pandalom ...	23,241		
		Certain improvements to Thodiyil Bridge ...	2,919		
		Constructing Parappur Bridge ...	6,988		
		Repairing bridges on the 6th, 8th and 10th miles of Pandalam road...	1,565		
		Special repairs to platform Bridges at the 17th and 23rd miles of the Quilon—Shenkottah road..	1,486		
		Renewing Karumadi Bridge ...	1,067		
		Constructing 3.30 Iron Girder Bridge across Lalam stream...	2,757		
		Renewing the bridges and culverts on M. C. road from 76th mile to 86th mile...	1,448		
		Constructing an arched Bridge, 3rd mile, Lalam—Erattupetta road...	1,079		
		Constructing 59th mile bridge sinclair Periyar crossing...	7,252		
		Carried over.....	72,784	...	11,19,488

D.—PUBLIC WORKS—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1977—continued.

Service heads.	Departmental heads.	Names of works.	Outlay on works.	Total	Grand Total.
			Rs.	Rs.	Rs.
		Brought forward.....	72,784	...	11,19,488
Bridges and Culverts.	Originals.	Reconstructing the collapsed bridge on the 18th mile of the Kottayam-Kumili road...	1,258		
		Constructing an Arched Bridge on the 5th mile, Ettumanur to Vaikam road...	1,199		
		Constructing 3-30 Iron Girder Bridge at Kandand...	2,500		
		Renewing the Truss Bridge, 7th mile, Palacozha—Poravem road...	7,125		
		Constructing an Iron Girder Bridge over Kothakulangara stream, 153rd mile, M. C. road...	7,284		
		Constructing a bridge over the Chinnar river ...	13,996		
		Works (45 in number) the expenditure on each of which is below Rs. 1,000...	6,685		
		Total—Bridges and Culverts—Originals.....	...	1,12,831	
	Repairs.	Repairs to Oluganacherry Bridge ...	4,803		
		Works (6 in number) the expenditure on each of which is below Rs. 1,000...	1,456		
		Total—Bridges and Culverts—Repairs.....	...	6,259	
Canals and Backwaters	Originals.	Total—Bridges & Culverts—Originals & Repairs...	...	...	1,19,090
		Extending canal from Kalpalakadavu to Thiruvellam...	7,635		
		Clearing silt from the 37th to the 41st mile, Quilon canal...	1,292		
		Improving the canal from Alleppey to Changana-cherry...	4,901		
		Works (14 in number) the expenditure on each of which is below Rs. 1,000...	5,466		
		Total—Canals and Backwaters—Originals.....	...	19,294	
	Repairs.	Maintenance of Trivandrum canal, 1st to 11th mile.	2,159		
		Do. Wurkalay Barrier canal ...	2,477		
		Do. Groynes at Wurkalay ...	3,223		
		Do. Trivandrum to Shoranore (Section Nallatil to Alleppey)...	4,208		
		Works (28 in number) the expenditure on each of which is below Rs. 1,000 ...	6,063		
		Total—Canals and Backwaters—Repairs.....	...	18,730	
		Total—Canals & Backwaters—Originals & Repairs.	...	...	38,024
Lighting.	Originals.	Works (9 in number) the expenditure on each of which is below Rs. 1,000...	1,253		
		Total—Lighting—Originals.....	...	1,253	
	Repairs.	Lighting canals and backwaters in the Quilon Division...	2,242		
		Do. street lamps, Gas Lights, Trivandrum ...	7,079		
		Maintenance of Gas works ...	4,655		
		Carried over.....	13,976	1,253	12,76,602

D.—PUBLIC WORKS—concluded.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1977—concluded.

Service heads.	Departmental heads.	Names of works.	Outlay on works.	Total.	Grand Total.	
			Rs.	Rs.	Rs.	
		Brought forward.....	13,976	1,253	12,76,602	
		Works (9 in number) the expenditure on each of which is below Rs. 1,000...	3,680			
		Total—Lighting—Repairs.....	...	17,656		
		Total—Lighting—Originals and Repairs.....	...	...	18,909	
		Grand Total—Communications—Originals and Repairs.....	...	...	(8,00,859)	
Miscellaneous Public Improvements.	Originals.	Constructing surplus weir to the Vikramapandia kolam...	1,034			
		Do. a landing stage at Kottimatha, Kottayam...	2,802			
		Do. an outlet drain for Vaikam tank ...	1,938			
		Works (14 in number) the expenditure on each of which is below Rs. 1,000...	4,066			
		Total—Miscellaneous Public Improvements—Originals.....	...	9,840		
		Repairs.	Flood damages in Trivandrum Town...	2,337		
			Works (14 in number) the expenditure on each of which is below Rs. 1,000...	1,521		
			Total—Miscellaneous Public Improvements—Repairs.....	...	3,858	
			Total—Miscellaneous Public Improvements Originals and Repairs...	...	...	13,698
		Irrigation.	Originals.	Closing breaches in Palayar above Kumary dam...	2,098	
Retiring Parur Reclamation Bund ...	13,234					
Kotayar Irrigation Project works ...	3,29,222					
Repairing Maykod Aqueduct ...	2,535					
Works (17 in number) the expenditure on each of which is below Rs. 1,000...	3,918					
Total—Irrigation—Originals.....	...			3,51,007		
Repairs.	Maintenance of Ananthanar ...		1,661			
	Do. of N. Puthanar ...		2,394			
	Do. of Palayar ...		2,938			
	Repairs to Kotayar 2nd Section channel ...		1,077			
	Do. Padmanapbhapuram Puthanar channel...		1,960			
	Closing the breach at the 2nd mile, Eraniel to Muttam road...		1,487			
	Works (43 in number) the expenditure on each of which is below Rs. 1,000...		6,976			
	Total—Irrigation—Repairs.....	...	18,493			
	Total—Irrigation—Originals and Repairs.....	...	...	3,69,500		
		Grand Total.....	...	...	16,78,709	

CHAPTER V.—REVENUE AND FINANCE.

REVENUE AND FINANCE.

(46)—Receipts of the Salt Department.

Items.	1076	1077
	Rupees.	Rupees.
Salt sales	20,74,642	20,89,397
Malvarasanjayam	37,534	20,469
Duty recovered for deficiency discovered on landing foreign salt...	46,669	29,619
Penalty for default in the import of foreign salt	812	107
Value of old gunny bags sold &c.	679	570
Miscellaneous revenue		
Total.....	21,60,336	21,44,162

(47)—Disbursements of the Salt Department.

Items.	1076	1077
	Rupees.	Rupees.
Cost price of home-made salt	55,904	45,944
Do. of foreign salt	2,33,654	2,63,478
Charges of import	77,090	66,796
Cost of establishment	51,011	50,428
Cost of twine and gunny bags	10,016	
Contingent expenses	13,020	7,968
Total.....	4,40,695	4,34,614

ABKARI.

(48)—Statement showing Still-head charge and duty during the years 1076 and 1077 M. E.

Kind of Liquor.	Strength.	1076						1077					
		Still-head charge.			Duty.			Still-head charge.			Duty.		
		Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.
Toddy Arrack.	20° under proof	2	5	...	1	1	3	2	5	...	1	1	3
	30° "	2	...	...	...	14	9	2	...	...	...	14	9
	60° "	1	3	...	...	7	...	1	3	...	...	7	...
Jaggery Arrack.	20° "	2	3	...	1	6	...	2	3	...	1	6	...
	30° "	1	13	...	1	3	...	1	13	...	1	3	...
	45° "	1	7	...	...	15	...	1	7	...	...	15	...
	60° "	1	1	...	...	10	...	1	1	...	...	10	...

REVENUE AND FINANCE.

(49)—Statement showing the receipts and disbursements on account of stamps during the year 1077 M. E.

RECEIPTS.	1077				1076			
	Rupees.	As.	P.		Rupees.	As.	P.	
Sale proceeds of stamps	3,99,650	7	...	...	12,169	9	5	...
Fees for adjudication under section 28	15	...	...	...	4,609	2	9	...
Duty realised under section 29 by Division Peishcars	9	8	...	...	996	15	...	...
Insufficient duty realised by Registrars and other officers entitled to take evidence under sections 31 and 34...	559	3	...	...	1,122	13	9	...
Penalty levied under sections 31 and 34	2,789	11	...	...	421	6	9	...
Stamp duty realised under section 35	38	8	...	...	117	14	3	...
Insufficient duty realised under sections 46 and 47	10	...	...	...	19,437	13	11	...
Penalty levied under sections 46 and 47	50	...	...	...				
Stamps affixed to Bills of lading &c.	725	...	...	...				
Do. do. to Policies of Insurance	1,138	11	...	...				
Do. do. to instruments executed out of Travancore	240	6	...	...				
Do. do. to unexecuted instruments presented by parties	1,898	...	...	...				
Do. do. to Abkari and other agreements	3,839	10	...	...				
Do. do. to licensed vendors' agreements	87	...	...	...				
Amount realised by sale of tin boxes	15	12	...	...				
Do. do. by sale of blank books to licensed vendors	70	13	2	...				
Do. do. by fines inflicted on	13	6	7	...				
Do. do. on account of discount &c. paid in excess	2	5	10	...				
Total.....	4,11,173	5	7	...				

DISBURSEMENTS.

DISBURSEMENTS.	1077				1076			
	Rupees.	As.	P.		Rupees.	As.	P.	
Cost of Establishment	...	...	...	...	12,169	9	5	...
Discount paid to licensed vendors	...	...	...	...	4,609	2	9	...
Refund of stamp duty and penalty	...	...	...	...	996	15	...	...
Cost of making and repairing dies	...	...	...	...	1,122	13	9	...
Cost of charges including the price of tin boxes.	...	...	...	...	421	6	9	...
Sundries	...	...	...	...	117	14	3	...
Total.....	...	...	...	...	19,437	13	11	...

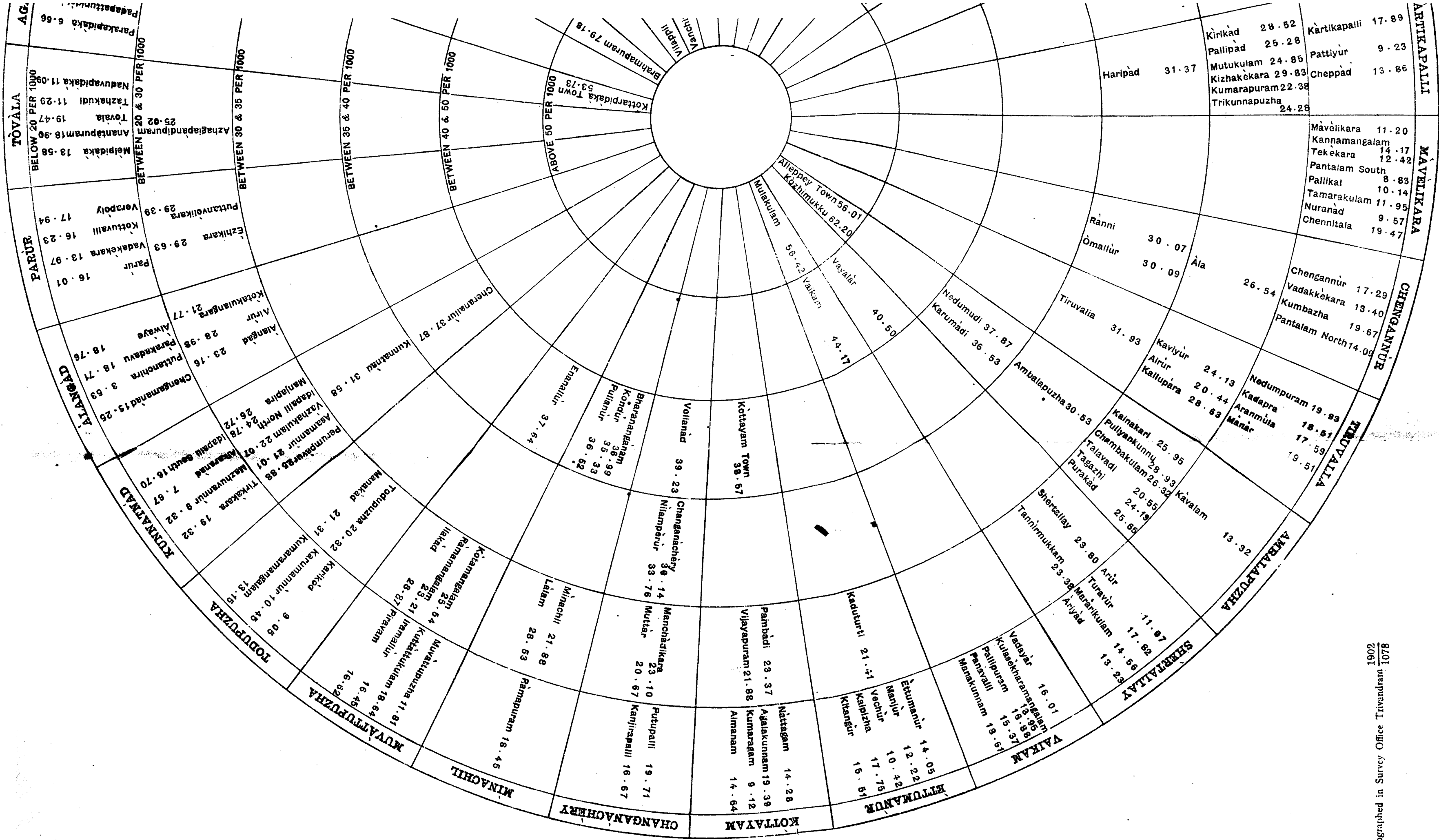
No.	Balance as per last year's account.	Rupees.	No.	SERVICE HEADS.	Rupees.	Rupees.
I	Land Revenue	23,04,890	1	Devaswom or Religious Institutions	...	7,32,800
II	Salt	21,44,162	2	Ottupurams or Charitable do.	...	4,20,261
III	Stamps	4,11,174	3	The Palace	...	6,14,288
IV	Abkari and Opium	7,56,234	4	General Administration	...	1,89,748
V	Customs	7,13,429	5	Land Revenue	...	3,64,986
VI	Tobacco	10,68,715	6	Revenue Survey and Settlement	...	2,86,586
VII	Cardamom	1,13,745	7	Salt	...	4,31,014
VIII	Forests	6,72,690	8	Stamps	...	10,438
IX	Registration	2,72,261	9	Abkari and Opium	...	32,964
X	Devaswom or Religious Institutions	56,206	10	Customs	...	29,015
XI	Ottupurams or charitable do.	88,690	11	Tobacco	...	45,051
XII	Mint	68,875	12	Cardamom	...	37,547
XIII	Law and Justice	24,650	13	Forests	...	4,47,326
XIV	Jails	6,37,029	14	Registration	...	1,03,659
XV	Police	7,343	15	Post Office	...	87,381
XVI	Marine	4,304	16	Mint	...	8,406
XVII	Education, Science and Art	29,023	17	Law and Justice	...	5,23,133
XVIII	Medical	1,21,045	18	Jails	...	57,992
XIX	Nayar Troops	1,963	19	Police	...	2,26,297
XX	Elephant and Horse Establishments	14,591	20	Marine	...	25,708
XXI	Public Works	54,433	21	Education, Science and Art	...	5,69,587
XXII	Stationery and Printing	2,675	22	Medical	...	9,55,816
XXIII	Interest	2,81,933	23	Sanitation, Vaccination and Vital Statistics	...	1,18,840
XXIV	Mining (Plumbago)	1,11,810	24	Nayar Troops	...	1,99,673
XXV	Viduthy Service Fund	1,30,572	25	Elephant and Horse Establishments	...	3,11,310
XXVI	Miscellaneous	...	26	Superannuation Pensions	...	26,25,002
XXVII	...	...	27	Public Works	...	1,55,963
			28	Stationery and Printing	...	64,311
			29	Minor Departments	...	8,10,652
			30	Subsidy to the British Indian Government	...	2,09,463
			31	Miscellaneous	...	15,772
			32	Census	...	58,013
			33	Interest on the outlay on the Travancore branch of the Tinnevely-Quilon Railway.	...	6,223
			34	Anniversary of the demise of His Highness the First Prince	...	6,922
				Do. do. of the Eliah Rajah	...	24,100
				Do. do. of Her Highness the Senior Rance	...	30,325
				His Highness the Maha Rajah's tour to Delhi	...	...
				Debt Heads	Total	1,02,58,407
						2,50,807
				Balance to be carried to next year's account	Grand Total	1,05,08,214
						99,88,777
					Total	2,04,47,991
				In Cash	19,88,435	
				Promissory Notes	68,53,354	
				Goods	9,71,271	
				Investments in fixed deposit with Messrs Arathnoot & Co. and the Cochin Bank	1,25,737	
					Total	99,88,777

CHAPTER VI.—VITAL STATISTICS, VACCINATION AND MEDICAL SERVICES.

A.—VITAL STATISTICS.

(51)—Statement showing the births registered in each of the Taluks of Travancore during the year 1077 M. E.

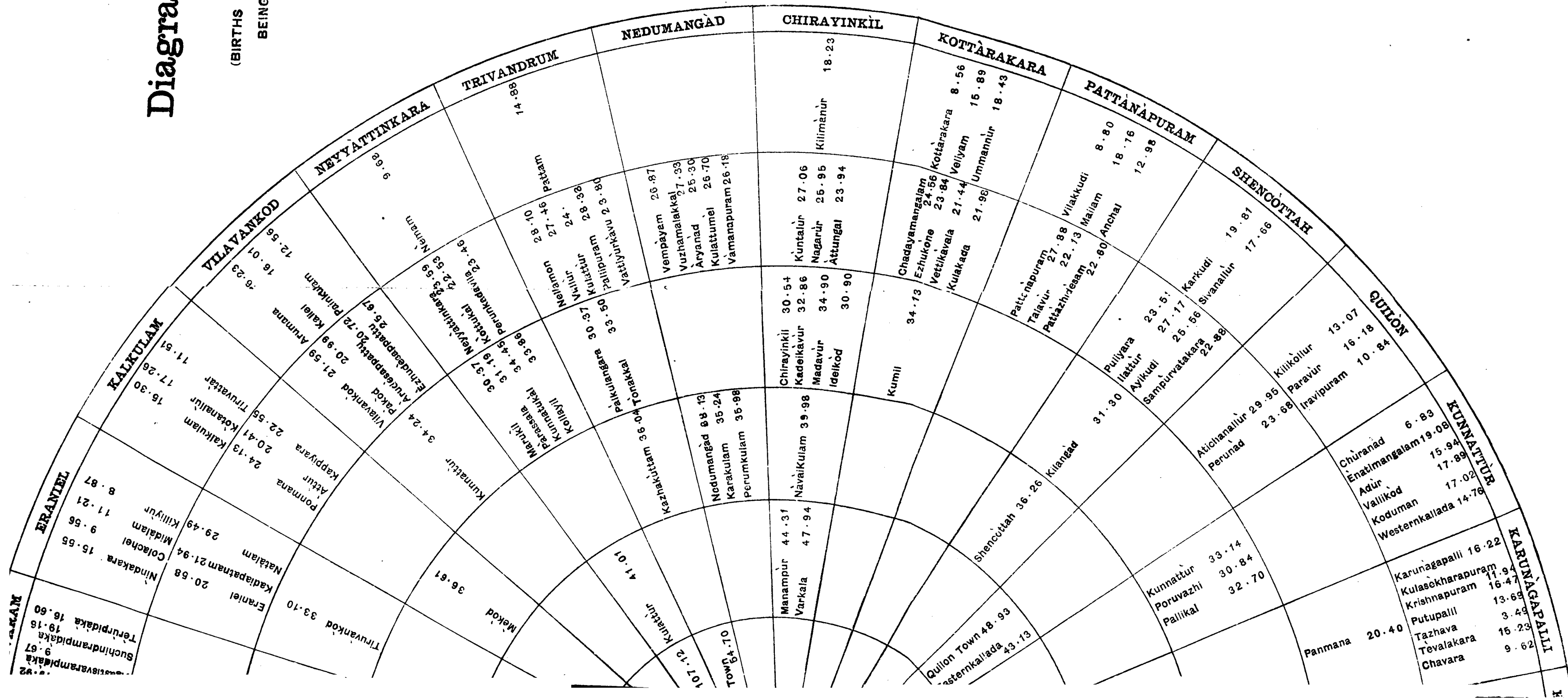
1	2	3	4			5			6			7	8	9
Serial Number.	Division.	Taluku.	Population according to Census of 1901.			Number of Births registered.			Ratio of births per 1,000 of population.			Number of males born to every hundred of females born.	Excess of births over deaths per 1,000 of population.	Excess of deaths over births per 1,000 of population.
			Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.			
1	Padmanabhapuram.	Tovala ...	15,079	16,731	32,410	257	244	501	16.39	14.66	15.45	105.38	...	3.67
2		Agastisvaram ...	45,277	48,236	93,513	696	669	1,365	15.15	14.49	14.81	98.14	...	.40
3		Eranjel ...	55,098	55,063	1,10,161	946	853	1,798	17.15	15.49	16.32	110.78	1.18	...
4		Kalkulam ...	34,990	35,257	70,247	717	653	1,370	20.49	18.52	19.50	108.90	...	.17
5		Vilavankode ...	40,693	38,891	79,584	786	740	1,526	19.31	19.02	19.17	106.91	...	6.78
6	Trivandrum.	Neyyattinkara ...	71,614	68,358	1,39,252	1,534	1,497	3,031	21.42	21.90	21.65	109.47	.98	...
7		Trivandrum ...	67,992	66,204	1,34,196	1,267	1,258	2,525	18.63	19.001	18.74	100.71	...	3.66
8		Nedumangad ...	34,396	33,373	67,771	703	604	1,307	23.05	27.08	25.04	87.79	4.55	...
9		Sherayinkil ...	55,331	57,342	1,12,823	1,074	1,067	2,141	30.22	29.02	29.61	100.41	12.23	...
10	Quilon.	Kottarakara ...	38,834	38,231	77,065	718	715	1,431	18.43	18.70	18.56	100.13	4.33	...
11		Pathanapuram ...	26,018	23,557	49,575	364	308	672	13.99	13.07	13.55	118.18	2.00	...
12		Shencottah ...	19,672	19,299	38,970	314	236	550	15.96	12.22	14.11	133.05	...	.06
13		Quilon ...	65,165	64,493	1,29,658	1,202	1,186	2,477	19.82	18.36	19.10	109.02	6.05	...
14		Kunnathur ...	41,178	40,836	82,014	752	784	1,536	18.26	19.19	18.72	95.91	4.17	...
15		Karunagappalli ...	61,029	63,213	1,24,312	706	689	1,395	11.58	10.80	11.23	109.75	...	6.11
16		Karthikapalli ...	47,604	49,151	96,755	930	804	1,734	19.25	16.35	18.12	113.15	...	3.13
17		Mavelikara ...	58,295	58,246	1,16,541	592	507	1,099	10.15	10.24	10.20	99.16	...	.44
18		Chengannur ...	55,351	53,149	1,08,540	937	882	1,819	16.91	16.59	16.75	106.20	3.27	...
19		Tiruvalla ...	72,688	68,240	1,40,928	1,443	1,320	2,763	19.85	19.34	19.60	109.31	1.67	...
20	Kottayam.	Ambalapuzha ...	53,549	52,378	1,05,927	1,208	1,231	2,434	22.46	23.50	22.97	93.68	...	3.08
21		Sherthallai ...	70,219	70,689	1,40,888	1,225	1,261	2,486	17.44	17.84	17.64	97.14	...	6.89
22		Vaikam ...	48,224	46,497	94,721	900	789	1,689	18.66	16.96	17.83	114.08	1.99	...
23		Ettumanoor ...	48,323	46,546	94,869	662	636	1,298	13.69	13.06	13.38	104.08	2.52	...
24		Kottayam ...	48,578	45,749	94,327	740	737	1,477	15.23	16.10	15.65	100.40	...	...
25		Changanachery ...	61,073	54,823	1,15,896	905	832	1,737	14.75	17.00	15.82	106.75	1.51	...
26		Minachil ...	36,248	34,458	70,706	817	782	1,599	22.53	22.60	22.61	104.47	8.51	...
27		Muvattupuzha ...	64,491	63,230	1,27,721	1,152	1,079	2,231	16.73	17.06	16.90	106.76	8.69	...
28		Thodupuzha ...	16,462	16,109	32,571	191	177	368	11.60	10.96	11.29	107.90	2.21	...
29		Kunnatnad ...	62,490	62,484	1,24,974	1,164	1,200	2,364	18.62	20.44	19.55	90.98	3.78	...
30		Alangad ...	37,272	36,628	73,900	688	760	1,448	17.92	20.74	19.33	87.89	2.40	...
31		Parur ...	36,174	34,470	70,644	566	515	1,081	15.64	14.94	15.30	106.90	2.06	...
Total.....			14,00,165	14,61,992	29,52,157	27,010	26,214	53,224	18.12	17.93	18.02	108.08	1.11	...



1077
Diagram shewing the Birth rate

IN EACH REGISTRATION CIRCLE
(BIRTHS WITHIN T.I.C TOWNS JAILS & MEDICAL INSTITUTIONS
BEING BROUGHT UNDER THEIR RESPECTIVE PROVERTHIES)

IN
TRAVANCORE



(53)—Detailed statement of Births and Deaths registered in each Taluk of Travancore for the year 1077 M. E.

[illegible]

A.—VITAL STATISTICS—continued.

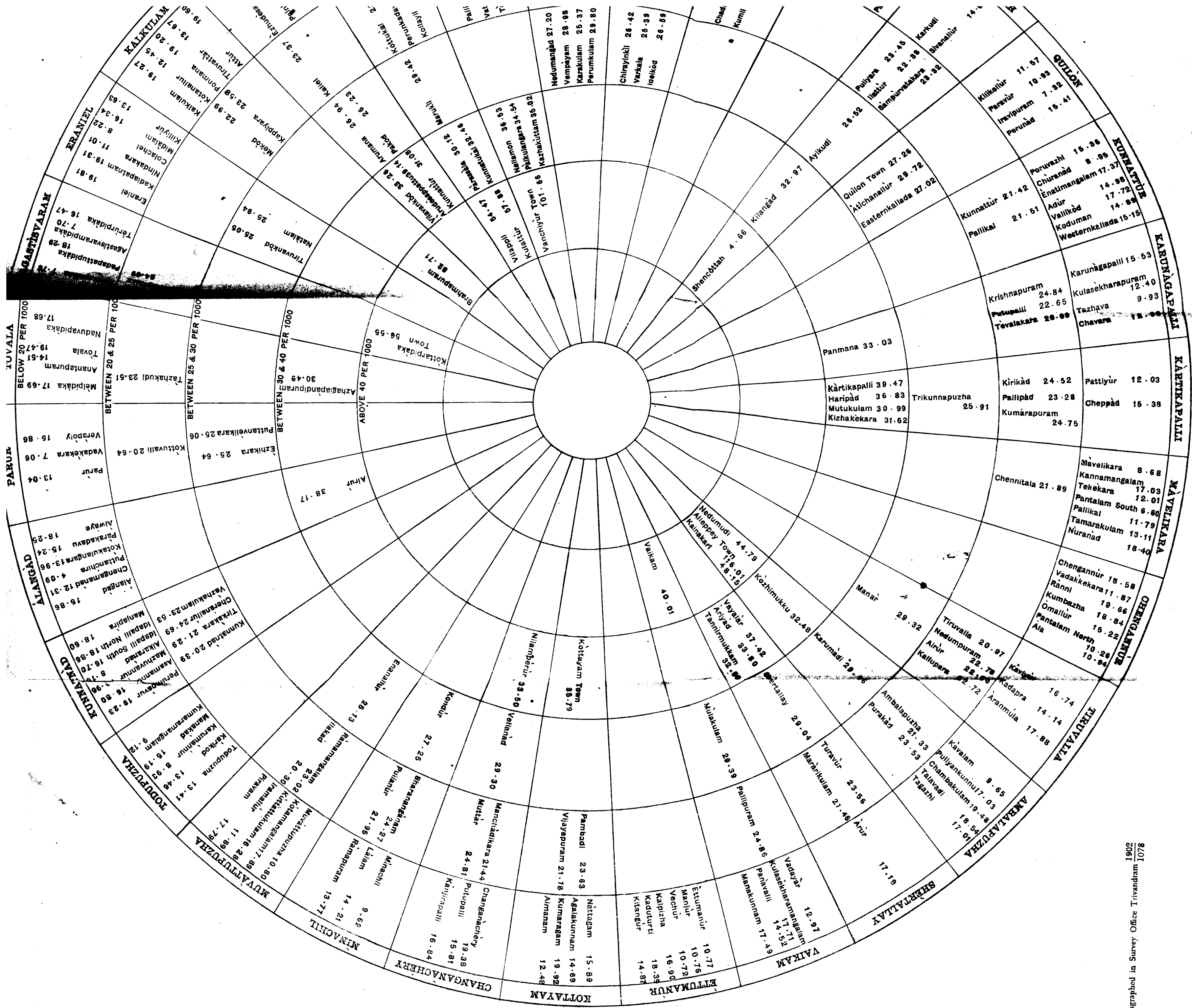
(54)—Deaths registered in the Taluks of Travancore during each month of the year 1977 M. E.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Remarks
Serial No.	Division.	Taluks.	Avarany.	Purattasi.	Alapiti.	Kartigali.	Margali.	Thye.	Mausi.	Panguni.	Chittani.	Vaikasi.	Amm.	Audi.	Total deaths registered during the year.		
1	Travancore—Padmanabhapuram.	Tivola	42	37	25	41	64	46	128	49	50	40	48	48	620		
2		Agastisvaram	59	70	58	84	174	142	167	167	209	133	84	114	1,423		
3		Eraniel	79	92	74	115	142	135	205	165	222	138	141	146	1,674		
4		Kalkulam	93	77	83	134	124	93	123	159	124	120	131	171	1,382		
5		Vilavankole	66	67	73	82	128	133	319	382	233	183	207	163	2,062		
6		Neyyattinkara	156	163	133	170	215	286	376	385	319	245	212	233	2,903		
7		Trivandrum	163	179	202	207	236	281	369	385	300	233	167	132	2,873		
8		Nedumangad	100	128	113	114	122	111	141	138	108	117	109	98	1,380		
9		Chirayinkil	135	143	159	180	154	179	189	164	151	152	165	108	1,969		
10		Kottarakara	78	101	101	106	87	75	94	81	97	81	84	111	1,086		
11	Quilon.	Pattampuram	42	54	49	65	49	46	55	46	41	38	52	36	573		
12		Shencottali	22	26	26	41	85	151	53	39	31	20	23	35	532		
13		Kumattur	149	155	155	130	169	154	141	128	117	109	127	159	1,693		
14		Karunagapalli	97	104	104	92	100	86	113	108	98	96	97	99	1,194		
15		Karthikapara	100	113	153	151	214	251	381	286	164	162	131	159	2,052		
16		Mavelikkara	131	113	72	112	106	111	154	76	92	150	71	98	1,240		
17		Chengamoor	120	78	105	85	106	188	195	135	102	122	122	111	1,404		
18		Thiruvalla	160	178	160	184	236	230	322	296	177	192	195	197	2,527		
19		Ambalapuzha	180	197	199	210	385	384	396	310	236	258	354	308	3,457		
20		Shertali	211	243	262	266	337	339	333	310	236	258	354	308	3,457		
21	Kottayam.	Vaikam	134	116	122	107	163	118	137	102	75	95	148	151	1,510		
22		Ettumanur	93	73	75	124	98	99	96	80	74	95	86	66	1,059		
23		Changanachery	87	121	118	167	162	147	109	111	99	98	106	120	1,465		
24		Mmachi	114	101	108	201	164	165	175	153	157	150	132	132	1,732		
25		Muvattupuzha	93	74	76	91	99	97	115	68	66	71	71	76	997		
26		Todupuzha	161	133	147	131	183	109	168	134	91	195	161	159	1,772		
27		Kumattur	25	18	39	37	19	20	19	17	15	41	22	24	296		
28		Alangad	162	161	150	168	142	181	168	164	151	171	151	203	1,972		
29		Parur	80	115	82	104	85	97	137	143	121	93	99	97	1,251		
30			54	50	51	104	75	74	143	115	60	45	87	78	936		
		Total.....	3,279	3,343	3,353	3,942	4,642	4,751	5,772	5,041	4,121	3,967	3,809	3,928	40,948		

A.—VITAL STATISTICS—continued.

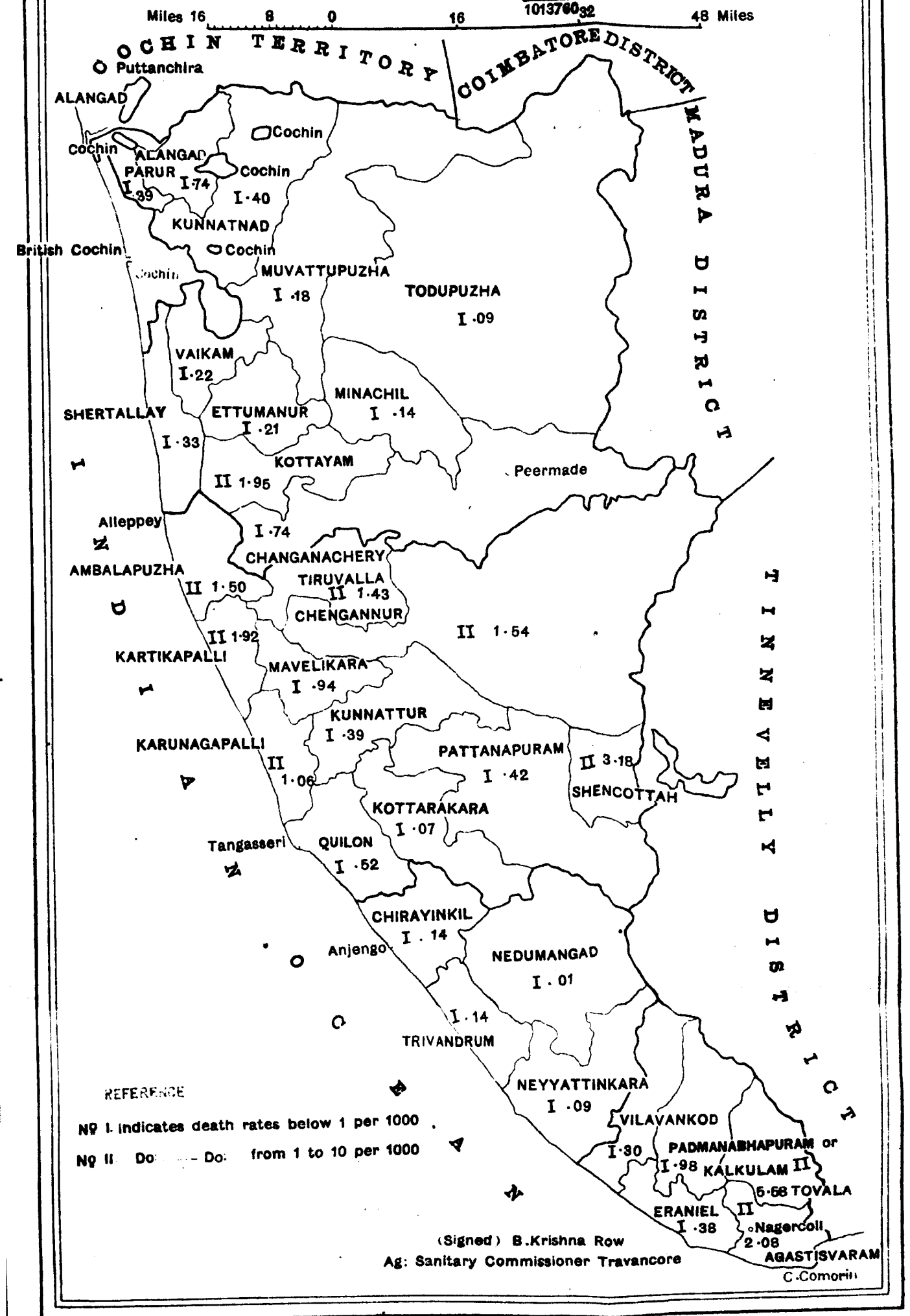
(56) Deaths registered according to age in the taluqs of Travancore during the year 1977 M. E.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Serial Number.	Division.	Taluqs.	Under one year.	1 to 4	5 to 9	10 to 14	15 to 19	20 to 29	30 to 39	40 to 49	50 to 59	Sixty and upwards	Total.	Grand total.
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	
1	Padmanabhapuram.	Tivola	10	5	22	21	15	35	36	42	24	33	290	630
2		Agastisvaram	37	31	58	55	31	78	72	70	69	65	753	1,423
3		Eraniel	14	14	186	117	46	94	114	54	55	51	1,013	1,674
4		Kalkulam	35	23	92	71	41	105	80	65	63	60	1,124	1,362
5		Vilavankole	52	22	179	141	66	157	127	118	89	63	1,124	2,062
6		Neyyattinkara	80	73	163	112	87	195	241	183	172	128	1,676	2,903
7		Trivandrum	86	82	184	141	100	203	207	153	150	98	1,645	1,325
8		Nedumangad	30	34	98	83	75	87	88	88	68	64	725	964
9		Chirayinkil	129	93	128	81	65	113	116	107	71	72	1,110	1,369
10		Kottarakara	28	15	75	63	31	113	88	107	46	42	586	1,066
11	Quilon.	Shencottali	21	11	38	19	10	62	63	49	28	17	338	573
12		Kumattur	20	13	26	18	10	33	30	49	14	9	332	220
13		Karunagapalli	29	19	73	64	31	112	123	78	68	62	954	739
14		Karthikapara	31	14	106	97	57	166	149	130	70	26	1,120	1,194
15		Mavelikkara	21	24	126	89	61	184	173	113	113	90	1,146	2,055
16		Chengamoor	16	20	64	33	19	82	114	154	62	224	1,736	2,057
17		Thiruvalla	34	24	80	62	34	114	154	154	97	175	808	1,240
18		Ambalapuzha	61	48	107	115	79	191	215	166	157	150	1,436	1,464
19		Shertali	41	45	188	127	106	322	195	148	138	128	1,492	2,527
20		Vaikam	23	25	208	146	65	322	335	239	249	253	1,905	3,457
21	Kottayam.	Ettumanur	30	16	53	43	24	105	100	80	90	82	572	1,510
22		Karunagapalli	21	11	113	69	38	90	84	107	94	64	569	1,069
23		Mmachi	19	21	66	70	31	113	100	63	78	45	796	1,465
24		Muvattupuzha	31	20	62	39	29	85	81	67	85	62	1,034	1,752
25		Todupuzha	27	23	124	128	6	18	89	67	94	65	1,002	1,967
26		Alangad	9	6	187	15	4	8	20	21	14	42	1,114	296
27		Parur	63	46	26	26	26	108	114	67	76	54	1,066	1,972
28			27	27	51	56	27	74	71	64	63	57	1,082	1,251
29			6	12	46	36	17	68	81	59	44	35	506	430
30		Total.....	1,000	883	2,332	1,686	1,136	3,284	3,517	2,607	2,544	1,868	27,008	40,948



MAP
ILLUSTRATING THE MORTALITY
FROM
CHOLERA
IN TRAVANCORE
DURING THE YEAR 1907 .

Scale 16 Miles = 1 Inch $\frac{1}{101376032}$



A.—VITAL STATISTICS—continued.

(70)—Statement of births registered in the Municipal towns of the State of Travancore during the year 1077 M. E.

1	2	3	4	5	6	7	8	9	10	11	12
Serial Number.	Towns.	Brahmins.	Sudras.	Other Hindus.	Mahomedans.	Europeans.	Eurasians.	Other Christians.	Total.	Male.	Female.
1	Nagercoil ...	21	73	5	2	1	1	1	31	34	34
2	Trivandrum ...	40	1	1	1	1	1	1	45	45	45
3	Quilon ...	1	1	1	1	1	1	1	6	6	6
4	Alleppey ...	7	7	7	7	7	7	7	56	56	56
5	Kottayam ...	28	28	28	28	28	28	28	208	208	208
Total	106	78	235	235	532	534	105	143	279	278	1,257
Remarks.											

(61)—Statement showing the Deaths registered in the Municipal Towns of Travancore during the year 1077 M. E.

1	2	3	4	5	6	7	8	9	10	11	12
Serial Number.	Towns.	Brahmins.	Sudras.	Other Hindus.	Mahomedans.	Europeans.	Eurasians.	Other Christians.	Total.	Male.	Female.
1	Nagercoil ...	47	141	321	90	2	34	633	79	16	173
2	Trivandrum ...	249	475	476	122	2	74	1,398	171	175	346
3	Quilon ...	11	18	68	30	2	6	191	9	6	15
4	Alleppey ...	11	48	181	380	2	412	1,041	330	317	647
5	Kottayam ...	9	71	146	23	131	394	25	38	63	24
Total	327	753	1102	653	2	716	3,638	607	620	1236	187
Remarks.											

A.—VITAL STATISTICS—continued.

(62)—Births registered according to months and classes in the Taluks of Travancore during the year 1977 M. E.

Serial Number.	Division.	Taluks.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Births registered according to classes.					Ratio of births per mile of population.						
																			Brahmins.	Sudras.	Other Hindus.	Mahomedans.	Europeans.	Karnatakas.	Other Christians.	Total.				
1	Travancore	Tovara	72	120	136	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123
2	Travancore	Agasthiyapuram	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
3	Travancore	Eraniel	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
4	Travancore	Kattankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
5	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
6	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
7	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
8	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
9	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
10	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
11	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
12	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
13	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
14	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
15	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
16	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
17	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
18	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
19	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
20	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
21	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
22	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
23	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
24	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
25	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
26	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
27	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
28	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
29	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
30	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
31	Travancore	Neelankulam	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
Total			4,031	4,731	4,480	4,733	4,018	4,031	4,184	3,840	4,100	4,090	4,522	4,026	53,234	27,271	3,269	3	9,310	55,234	9.23	1.10	...	...	...	...	...	...	...	

B.—VACCINATION.

(63)—Statement of Vaccination operations performed in the State during the year 1977 M. E.

B.—VACCINATION.

(63)—Statement of Vaccination operations performed

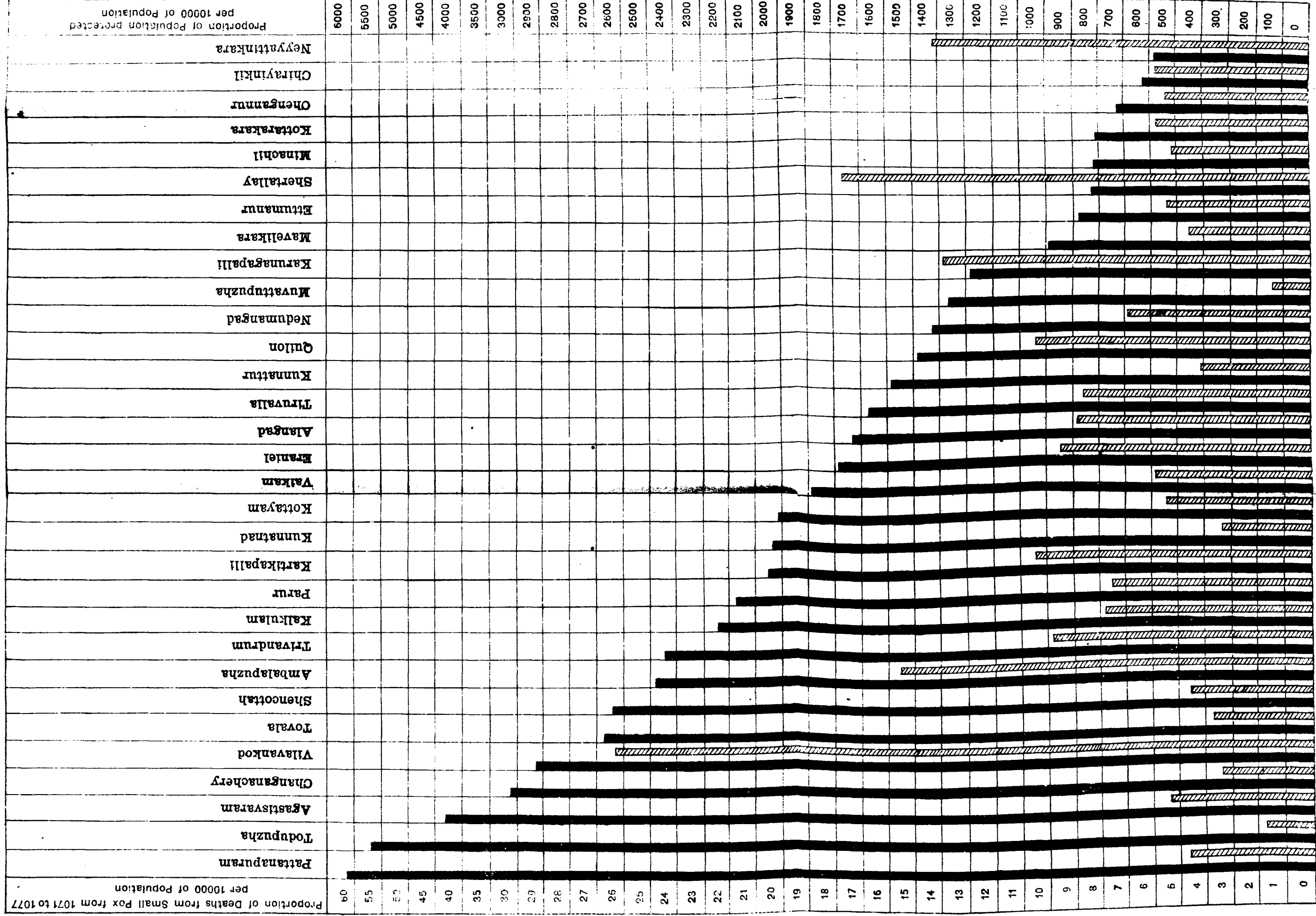
Serial Number.	Sanitary Districts.	Taluks.	Population of the Taluks as per Census of 1901.	Average number of vaccinators employed throughout the State.	Total number of persons vaccinated.			Average number of persons vaccinated by each vaccinator.
					Males.	Females.	Total.	
1	Southern District...	Tovala ...	32,410	1	1,081	807	1,888	1,888
2		Agastisvaram ...	93,513	2	4,087	2,898	6,985	2,794
3		Eraniel ...	110,161	2	3,201	1,790	4,991	2,139
4		Kalkulam ...	70,247	2	3,654	1,949	5,603	2,586
5		Vilavancode ...	79,584	2	3,535	2,559	6,094	2,151
6	Southern Sub-District...	Neyyattinkara ...	139,952	2	4,056	2,792	6,848	2,490
7		Trivandrum ...	134,196	12	22,707	15,666	38,373	3,010
8		Nedumangad ...	67,771	2	3,340	2,424	5,764	2,882
9		Cherayinkil ...	112,823	2	3,058	2,316	5,374	2,590
10	Central District...	Quilon ...	129,658	3	4,581	2,681	7,262	2,358
11		Karunagapalli ...	124,312	2	4,400	2,575	6,975	2,816
12		Kartigapalli ...	96,755	2	3,787	2,383	6,170	3,085
13		Mavelikara ...	116,541	1	4,178	1,948	6,126	3,500
14		Tiruvella ...	140,926	5	13,055	7,244	20,299	3,749
15		Ambalapuzha ...	105,927	6	9,012	8,764	17,776	2,844
16	Central Sub-District...	Kottarakara ...	77,065	1	1,700	1,445	3,145	3,109
17		Pattanamuram ...	49,575	2	3,028	2,525	5,553	2,655
18		Kunnatur ...	82,014	2	2,976	2,509	5,485	2,633
19		Chengannur ...	108,540	2	4,851	1,855	6,706	2,514
20	Shencottah District...	Shencottah ...	39,970	1	1,745	1,300	3,045	2,030
21	Northern District...	Shertallai ...	140,888	2	5,023	1,873	6,896	3,183
22		Vaikam ...	94,721	2	4,750	2,173	6,923	3,983
23		Ettumanur ...	94,869	2	3,858	1,767	5,625	2,250
24		Kottayam ...	94,327	3	10,947	6,224	17,171	4,906
25		Changanacherry and Hills...	115,896	4	6,428	4,370	10,798	2,541
26	Northern Sub-District...	Minachel ...	70,706	1	1,869	953	2,822	3,078
27		Muvattupuzha ...	127,721	2	3,065	1,533	4,598	1,971
28		Todupuzha ...	32,571	1	1,981	777	2,758	1,947
29		Kunnatnad ...	124,974	2	2,321	1,434	3,755	1,733
30		Alengad ...	73,990	1	1,566	483	2,049	1,170
31		Parur ...	70,644	1	2,216	1,423	3,639	3,639
		Vaccine Depot ...	...	...	899	141	1,040	...
		Total.....	2,952,157	86	146,955	91,581	2,38,536	2,773
		Conservancy Overseers...	...	...	3,194	1,927	5,121	...
		Medical Officers ...	...	...	4,445	1,649	6,094	...
		Grand Total.....	...	...	154,594	95,157	2,49,751	...

in the State during the year 1907 M. E.

Primary Vaccination.					Re-vaccination.				Percentage of successful cases.		Persons successfully vaccinated per 1,000 of population.		
Total.	Successful.		Unsuccessful.	Result unknown.	Total.	Successful.	Unsuccessful.	Result unknown.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Total.
	Under one year.	Total of all ages.											
1,795	185	1,706	81	8	93	51	42	...	94.90	54.83	49.57	1.48	51.06
5,644	748	4,928	530	186	1,341	773	389	179	90.28	66.52	52.69	8.26	60.96
4,370	526	3,891	346	133	621	402	152	67	91.83	72.56	35.32	3.64	38.97
4,583	656	4,162	322	99	1,020	711	226	83	92.81	75.88	59.26	10.12	69.39
5,337	889	4,878	346	113	757	607	146	4	93.37	80.63	61.29	7.62	68.96
6,104	324	5,040	745	319	744	448	195	101	85.39	68.11	36.01	3.20	39.21
23,025	1,549	17,853	1,505	3,667	15,348	9,085	2,852	3,411	82.96	76.11	133.03	67.69	200.73
3,555	388	3,160	269	206	2,109	1,523	368	218	91.04	80.53	46.62	22.47	69.10
4,408	271	3,939	268	201	966	650	209	107	93.62	75.66	34.91	5.76	40.67
6,507	227	6,021	418	68	755	640	108	7	93.50	85.56	46.43	4.93	57.37
4,526	401	4,183	240	103	2,449	1,947	397	105	94.57	86.07	33.64	15.66	49.31
4,649	326	4,197	214	238	1,521	1,199	194	128	95.15	86.06	43.37	12.39	55.76
4,563	209	4,410	117	36	1,563	1,428	125	10	97.41	91.94	37.84	12.25	50.09
12,747	1,165	11,158	625	964	7,552	6,043	809	700	94.77	88.19	79.17	42.88	122.05
11,622	1,443	10,826	588	208	61,54	4,958	899	297	94.86	84.65	102.20	46.80	149.008
2,485	86	2,200	163	122	660	543	67	50	92.25	89.01	28.24	7.04	35.28
3,720	826	3,433	92	195	1,833	1,514	214	105	97.38	87.61	69.24	30.53	99.77
3,608	418	3,296	134	178	1,877	1,676	111	90	96.09	93.84	40.18	20.43	60.61
4,952	202	4,399	410	143	1,754	1,180	530	44	81.48	63.12	40.52	10.87	51.39
2,697	264	2,405	203	89	348	272	65	11	92.17	80.71	61.71	6.98	68.69
5,558	307	5,130	415	13	1,338	921	396	21	92.51	69.93	36.41	6.53	42.94
5,833	676	5,154	598	81	1,090	699	333	58	89.60	67.73	54.41	7.37	61.78
4,600	232	4,002	374	224	1,025	690	216	119	91.45	85.75	42.21	7.26	49.47
10,383	999	8,943	610	830	6,788	3,874	1,976	938	93.61	66.2	94.80	41.06	135.87
9,475	1,040	8,419	752	304	1,323	966	234	123	91.81	80.5	72.64	8.33	80.97
2,280	103	1,882	251	147	542	311	162	69	88.23	54.27	26.05	4.39	30.45
3,289	606	3,051	171	67	1,309	937	309	63	94.69	74.39	23.88	7.33	31.21
2,027	367	1,759	66	202	731	395	144	192	71.15	73.28	54.00	12.12	66.13
2,674	632	2,568	33	73	1,081	988	83	10	96.14	92.25	20.54	7.90	28.45
1,737	277	1,529	87	121	312	230	41	41	94.61	84.87	20.69	3.11	23.81
1,778	358	1,685	85	8	1,861	1,594	208	59	95.19	88.45	23.85	22.56	46.41
187	23	183	4	...	853	749	104	...	97.86	87.80	...	...	...
1,70,818	16,723	1,50,390	11,062	9,366	67,718	48,004	12,304	7,410	93.14	79.59	...	...	...
4,700	76	3,885	747	68	421	278	131	12	83.87	67.97	...	...	...
4,320	55	2,761	793	766	1,774	904	870	...	77.68	49.04	...	...	...
1,79,838	16,854	1,57,036	12,602	10,200	6,9913	49,186	13,305	7,422	92.56	78.72	...	...	...

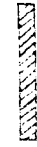
DIAGRAM ILLUSTRATING THE

PROGRESS OF VACCINATION & THE MORTALITY FROM SMALL POX



REFERENCE

Thick black lines represent the Proportion of Population protected from Small Pox from 1071 to 1077



Shaded lines represent the Proportion of Deaths from Small Pox per 10000 of Population

Signed : B. Krishna Row

Ag: Sanitary Commissioner Travancore

(65)—Statement showing the diseases of the in and out-patients treated in the Hospitals and Dispensaries of Travancore for the year 1977.

Number.	Name of Hospital or Dispensary.	General Diseases.										Local Diseases.																				
		Group A.					Group B.		Group C.			Group D.		Diseases of the Eye.		Diseases of the Ear.		Diseases of the Nose.		Diseases of the Throat.		Diseases of the Skin.		Diseases of the Genito-urinary System.		Diseases of the Female System.		Diseases of the Male System.		Other diseases of the Respiratory System.		
		Small-pox.	Cholera.	Dysentery.	Malaria Fevers.	Primary Syphilis.	Secondary Syphilis.	Gonorrhoea.	Bery.	Worms.	Debility.	Rheumatic Affections.	Tubercular.	Leprosy.	General diseases other than those in Group A.	All other General Diseases.	Diseases of the Nervous System.	Diseases of the Eye.	Diseases of the Ear.	Diseases of the Nose.	Diseases of the Throat.	Diseases of the Skin.	Diseases of the Genito-urinary System.	Diseases of the Female System.	Diseases of the Male System.	Other diseases of the Respiratory System.						
1	General Hospital	...	...	1,150	1,104	357	815	208	8	407	611	1,220	110	4	441	3,884	683	461	491	154	379	502	2,106	...	...	...	...	...	...	...	...	...
2	Maternity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	(a) Living-in-Hospital	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	(b) Gynaecological Ward	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Talked Hospital	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Women and Children's Hospital	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Police Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Fort Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	Fort Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	Fort Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	District Dispensary, Chirayinkil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	District Dispensary, Quilon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	District Dispensary, Quilon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	District Dispensary, Mavelikara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	District Dispensary, Kozhencheri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	District Dispensary, Kozhencheri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	District Dispensary, Changanassery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	District Dispensary, Kottayam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	District Dispensary, Alappuzha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	District Dispensary, Alappuzha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	District Dispensary, Alappuzha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	District Dispensary, Alappuzha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	District Dispensary, Alappuzha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	District Dispensary, Alappuzha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	District Dispensary, Alappuzha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	District Dispensary, Alappuzha	...	...	...	...	...	...	...	...	...	...	...																				

C.—MEDICAL RELIEF—continued.

(67)—Statement showing the results of surgical operations performed in the Hospitals and Dispensaries of Travancore during the Malabar year 1077.

1	2	3	4			5	6	7				8
Class.	Nature of operation.	No. of patients remaining under treatment on 31st Aug. and 1076.	Number of operations performed during the year.			No. of patients operated on in column 4.	Total of columns 3 and 5.	Results of column 6.				Number of patients remaining under treatment at the close of the year.
			Principal.	Secondary.	Total.			Cured.	Relieved.	Discharged otherwise.	Died.	
Operations on tumours.	Removal by excision or otherwise.	6	349		349	349	355	349	1	1	...	4
	Total	6	349		349	349	355	349	1	1	...	4
Operations on cysts	{ Tapping or aspirations	...	11		11	11	11	4	6	...	...	1
	{ Free incision with drainage	...	47		47	47	47	43	2	2	...	...
	{ Free incision with scraping	...	8		8	8	8	8	...	...	...	...
	{ Removal	...	141		141	141	141	139	1	...	...	1
	Total	...	207		207	207	207	194	9	2	...	2
Evacuation of abscess.	{ Free incision and drainage	36	4,728	24	4,752	4,728	4,764	4,291	421	7	...	45
	{ By limited incision	7	2,969	4	2,973	2,969	2,973	2,628	331	1	1	15
	Total	43	7,697	28	7,725	7,697	7,740	6,919	752	8	1	60
Removal of foreign bodies	{ In the natural passage	2	633		633	633	635	634	...	...	...	1
	{ Embedded or impacted	...	522		522	522	522	522	...	...	...	...
	Total	2	1,155		1,155	1,155	1,157	1,156	...	...	...	1
Operation on arteries.	{ Ligature for other condition than Aneurysm and Haemorrhage	...	1		1	1	1	1	...	...	...	...
	Total	...	1		1	1	1	1	...	...	...	...
Operation for Haemorrhage.	{ Ligature	...	17		17	17	17	16	...	...	...	1
	{ Compression	...	8		8	8	8	7	1	...	...	...
	Total	...	25		25	25	25	23	1	...	...	1
Operation on Lymphatic gland.	{ Removal of Lymphatic gland	...	27		27	27	27	22	3	...	...	2
	{ Incision of Lymphatic gland	2	49		49	49	51	47	...	...	...	4
	Total	2	76		76	76	78	69	3	...	...	6
Operation on the skin and subcutaneous tissue	{ For chronic ulcer	2	367	3	370	367	369	265	101	...	1	2
	{ For cicatrix and cicatricial adhesions	1	7		7	7	8	8	...	...	...	...
	{ Skin grafting	2	4		4	4	6	6	...	...	...	...
	{ Incision of boils and carbuncles	9	542		542	542	551	536	10	...	1	4
	{ Incision and scraping of sinuses	5	132	2	134	132	137	114	21	...	...	2
	{ Removal of nail	...	382		382	382	366	6	5	...	...	5
	{ Repair of wounds	12	1,353	5	1,358	1,353	1,365	1,250	88	6	2	19
	Total	31	2,787	10	2,797	2,787	2,818	2,545	226	11	4	32
Operation on bones	{ Incision of Periosteum	...	3		3	3	3	2	...	1	...	...
	{ Excision	...	9		9	9	9	8	1	...	...	...
	{ Curetting Caries bone	1	18		18	18	19	17	...	...	...	2
	{ Sequestrotomy	1	38	2	40	38	39	26	9	1	...	3
	{ On fractured bones	5	209		209	209	214	187	19	1	2	5
	{ Resection lower jaw	...	4		4	4	4	3	...	...	...	1
	{ Disarticulation lower jaw	...	5		5	5	5	3	...	...	1	1
	{ Removal of upper jaw	...	1		1	1	1	...	...	...	1	...
	Total	7	287	2	289	287	294	246	29	3	4	12
	Dislocations:—											
Operation on joints	{ Lower jaw	...	27		27	27	27	24	...	...	...	3
	{ Shoulder	...	14		14	14	14	14	...	...	...	...
	{ Hip joint	...	4		4	4	4	4	...	...	...	...
	{ Ankle	...	1		1	1	1	1	...	...	...	...
	{ Elbow	...	11		11	11	11	11	...	...	...	...
	{ Wrist	...	6		6	6	6	6	...	...	...	...
	{ Finger	...	1		1	1	1	1	...	...	...	...
	{ For Ankylosis	...	2		2	2	2	2	...	...	...	...

C.—MEDICAL RELIEF—continued.

(67)—Statement showing the results of surgical operations performed in the Hospitals and Dispensaries of Travancore during the Malabar year 1077.

1	2	3	4			5	6	7				8
Class.	Nature of operation.	No. of patients remaining under treatment on 31st Audi 1076.	Number of operations performed during the year.			No. of patients operated on in column 4.	Total of columns 3 and 5.	Results of column 6.				No. of patients remaining under treatment at the close of the year.
			Principal.	Secondary.	Total.			Cured.	Relieved.	Discharged otherwise.	Died.	
Operation on joints ...	Tapping or aspiration with or without injection ...	...	2	1	3	2	9	2	...	...	...	...
	Incision with or without drainage.	...	2	...	2	2	2	...	...	...	...	
	Excision partial or complete	...	3	...	3	3	3	...	...	...	...	
	Total.....	...	73	1	74	73	73	70	...	...	...	3
Operation on muscle tendons and fascia...	Union of divided tendon	...	1	...	1	1	1	1	...	...	...	...
	Division of cicatricial bands	...	1	...	1	1	1	1	...	...	...	...
	Total.....	...	2	...	2	2	2	2	...	...	...	...
For injury.												
Amputations ...	Arm middle third	...	1	...	1	1	1	1	...	...	...	...
	Arm upper third	...	2	...	2	2	2	2	...	...	...	...
	Arm lower third	...	2	...	2	2	2	1	...	...	1	...
	Fore arm	...	9	...	9	9	9	8	...	...	...	1
	Fore arm lower third...	...	1	...	1	1	1	1	...	...	...	...
	Fingers	1	49	...	49	49	50	48	...	...	...	2
	Thigh middle third	...	2	...	2	2	2	...	...	...	...	...
	Leg	...	5	...	5	5	5	3	1	1	...	...
	Foot and toes	...	16	...	16	16	16	16	...	...	...	...
	For Disease.											
Operations on the skull and brain ...	Arm upper third	...	1	...	1	1	1	1	...	...	...	...
	Arm middle third	...	3	...	3	3	3	1	2	...	...	...
	Arm lower third	1	...	...	...	1	1	...	...	...	1	...
	Fore arm	...	1	...	1	1	1	...	...	...	...	...
	Fore arm middle third	...	2	...	2	2	2	2	...	...	...	...
	Fingers	1	9	...	9	9	10	10	...	...	...	...
	Knee	...	2	...	2	2	2	1	...	...	...	1
	Foot and toes	...	9	...	9	9	9	9	...	...	...	...
	Total.....	3	114	...	114	114	117	107	3	1	2	4
	Trephining	...	1	...	1	1	1	1	...	...	...	...
Total.....	...	1	...	1	1	1	1	...	...	...	...	
Operations on the face, nasal cavities and mouth ...	Harelip	...	2	...	2	2	2	2	...	...	...	...
	Removal of nasal polypus	...	165	...	165	165	165	119	46	...	...	...
	For ranula	...	37	...	37	37	30	7	...	...	...	...
	Irrigation nose	...	10	8	18	10	10	...	...	...	...	...
	Foreign body nose	...	28	...	28	28	28	...	...	...	...	...
	Division of frænum tongue	...	4	...	4	4	4	3	1	...	...	...
	Removal of tongue partial or complete	...	6	...	6	6	6	5	1	...	...	...
	Removal of tonsil	...	7	...	7	7	7	7	...	...	...	...
Removal of uvula	...	4	...	4	4	4	4	...	...	...	...	
Total.....	...	263	8	271	263	263	208	55	...	...	...	
Dental operations	Extraction teeth	5	4243	...	4243	4243	4,248	3,811	401	30	...	6
	Other dental operations	2	243	...	243	243	245	241	2	...	...	2
	Total.....	7	4486	...	4486	4486	4,493	4,052	403	30	...	8
Operations on the eye and its appendages	For pterygium	...	4	...	4	4	4	4	...	...	...	...
	Fistula lachrymalis and lachrymal obstruction...	...	28	...	28	28	28	21	7	...	...	...
	Extraction lens	...	5	...	5	5	5	...	...	...	...	...
	Excision eye-ball	...	8	...	8	8	8	...	...	...	...	...
	Removal of lachrymal gland	...	1	...	1	1	1	...	...	...	...	...
	Swabbing	...	46	...	46	46	46	34	11	...	...	1
	For new growth	...	9	...	9	9	9	...	...	...	...	...
	Extraction foreign body	...	47	...	47	47	47	45	2	...	...	...
	Irrigation eye	...	10	...	10	10	10	...	...	...	...	...
	Total	...	158	...	158	158	158	125	21	1	...	1

D.—VETERINARY HOSPITAL.

(68)—Annual Return of sick and lame animals treated in the Trivandrum Veterinary Hospital during the year M. E. 1077.

Number.	Diseases.	Remaining at the end of 1076.	Admitted during 1077.	Discharged.					Remaining at the end of 1077.	Remarks.
				Cured.	Relieved.	Incurable.	Died.	Destroyed.		
1	Abscess	...	5	4	...	...	...	...	1	
2	Anasarca	...	1	1	...	...	...	...	...	
3	Broken Horn...	...	1	1	...	...	...	...	...	
4	Broken Knee...	...	3	3	...	...	...	...	...	
5	Canker	...	1	1	...	...	...	...	...	
6	Castration	...	3	3	...	...	...	...	...	
7	Catarrh	...	6	5	...	...	...	...	1	
8	Colic	...	1	1	...	...	...	...	...	
9	Congestion of Lungs	...	2	2	...	...	...	...	...	
10	Corneitis	...	1	1	...	...	...	...	...	
11	Diarrhœa	...	8	8	...	...	...	...	...	
12	Dyspepsia	...	9	9	...	...	...	...	...	
13	Dysentery	...	6	6	...	...	...	...	...	
14	Fever	...	1	37	37	...	...	...	1	
15	Filaria Oculi	...	1	1	...	...	...	...	...	
16	Hepatitis	...	1	1	...	...	...	...	...	
17	Hæmaturia	...	1	1	...	...	...	...	...	
18	Icterus	...	1	1	...	...	...	...	...	
19	Indigestion	...	15	15	...	...	...	...	...	
20	Injury	...	1	1	...	...	...	...	...	
21	Mange	...	3	3	...	...	...	...	...	
22	Nephritis	...	3	3	...	...	...	...	...	
23	Orchitis	...	1	1	...	...	...	...	...	
24	Paralysis	...	2	2	...	...	...	...	...	
25	Parturition (Difficult)	...	6	6	...	...	...	...	...	
26	Pneumonia	...	6	6	...	...	...	...	...	
27	Prolapsis Uteri	...	1	1	...	...	...	...	...	
28	Retention of Placenta	...	4	4	...	...	...	...	...	
29	Retention of Urine	...	1	1	...	...	...	...	1	
30	Saddlegall	...	1	1	...	...	...	...	...	
31	Sprain	...	2	10	9	1	1	...	1	
32	Surfeit	...	1	1	...	...	...	...	1	
33	Swelling	...	2	2	...	...	...	...	...	
34	Tumour	...	2	2	...	...	...	...	...	
35	Tympanitis	...	5	5	...	...	...	...	...	
36	Ulcér	...	1	22	22	1	...	...	...	
37	Uterine Inversion	...	1	1	...	...	...	...	...	
38	Wound	...	6	6	...	...	...	...	...	
39	Yokegall	...	7	7	...	...	...	...	...	
Total.....		5	187	183	1	2	...	...	6	

ABSTRACT.

Remaining at the end of 1076	...	5	Animals admitted.			
Admitted during 1077	...	187	Horses and ponies	...	...	22
Discharged cured	...	183	Cattle	...	...	142
.. Relieved	...	1	Buffaloes	...	...	16
.. Incurable	...	2	Dogs	...	...	7
.. Died	...	...	Goats	...	...	4
.. Destroyed	...	...	Elephant	...	...	1
Remaining at the end of 1077	...	6				
Total.....	192		Total	192		

CHAPTER VII.—INSTRUCTION.

A.—EDUCATION.

(69)—Statement of Schools and Scholars for 1077.

Classes of Institutions.	1077.	
	Number of Schools.	Number of Scholars.
<i>Government Institutions.</i>		
Arts Colleges	2	193
Law College	1	124
English High Schools for Boys	5	2,162
Do. do. do. Girls	1	361
Do. Middle do. Boys	21	2,450
Do. do. do. Girls	...	...
Vernacular High do. Boys	1	488
Do. do. do. Girls	1	436
Do. Middle do. Boys	44	11,210
Do. do. do. Girls	24	3,487
Upper Primary do. Boys	21	2,939
Do. do. do. Girls	13	1,250
Lower do. do. Boys	261	19,752
Do. do. do. Girls	32	2,155
Training Schools	2	72
Other Special Schools	4	222
<i>Private Aided Institutions.</i>		
Arts Colleges	...	...
English High Schools for Boys	6	1,969
Do. do. do. Girls	2	541
Do. Middle do. Boys	15	1,724
Do. do. do. Girls	6	802
Vernacular High do. Boys	...	...
Do. do. do. Girls	...	...
Do. Middle do. Boys	3	593
Do. do. do. Girls	5	423
Upper Primary do. Boys	14	1,090
Do. do. do. Girls	2	190
Lower do. do. Boys	828	41,179
Do. do. do. Girls	79	4,138
Training Schools	3	75
Other Special Schools	4	184
<i>Private Unaided Institutions.</i>		
Arts Colleges	3	81
English High Schools for Boys	3	1,168
Do. do. do. Girls	...	...
Do. Middle do. Boys	18	1,534
Do. do. do. Girls	...	...
Vernacular High do. Boys	...	...
Do. do. do. Girls	...	...
Do. Middle do. Boys	3	540
Do. do. do. Girls	...	...
Upper Primary do. Boys	5	287
Do. do. do. Girls	1	55
Lower do. do. Boys	2,347	84,945
Do. do. do. Girls	27	970
Training Schools	1	6
Other Special Schools	2	48
Total.....	3,810	1,89,843

A.—EDUCATION—continued.

(70)—Collegiate Education—General.

[illegible]

(71)—Collegiate Education—Special.

[illegible]

A.—EDUCATION—continued.

SCHOOL EDUCATION—GENERAL,

(72)—English—High Schools,

[illegible]

A.—EDUCATION

SCHOOL

(73)—English—Middle

Management.	Taluk.	Institution.	Number on register at end of 1977.	Percentage attendance.	Distribution of pupils according to classes.									
					Number vaccinated.									
					Class I.	Class II.	Class III.	Class IV.	Form I.	Form II.	Form III.	Form IV.	Form V.	
Govt.	Tovala	Bhutanpandi English Middle School	101	89.7	56			36	32	24	9			
Do.	Eraniel	Eraniel do.	127	88.5	26			29	34	30	34			
Do.	Kalkulam	Thackalay do.	168	86.0	167			55	31	30	21.31			
Do.	do.	Tiruvattar do.	66	81.6	66			21	17	12	16			
Do.	Neyyattinkara	Neyyattinkara do.	110	88.7	110			32	34	24	20			
Do.	Chirayinkil	Chirayinkil do.	59	88.4	13			19	11	16	13			
Do.	do.	Attungal do.	90	85.3	11			31	19	14	20.6			
Do.	Kottarakara	Kottarakara do.	98	85	94			33	23	23	19			
Do.	Shencottah	Shencottah do.	67	81	67			25	15	16	11			
Do.	Karunagapalli	Karunagapalli do.	157	87	157			42	43	49	23			
Do.	Kurugapalli	Haripad do.	195	87	45			41	48	40	48.18			
Do.	Mavelikara	Mavelikara do.	276	90	23			55	55	48	57.30.25			
Do.	do.	do. Special	36	80	6			6	2	4	4.6.8			
Do.	Chengannur	Chengannur do.	99	87	71			18	32	28	21			
Do.	Tiruvalla	Tiruvalla do.	105	87	104			42	21	19	12.11			
Do.	Ambalapuzha	Ambalapuzha do.	90	92.3	90			15	24	23	17.11			
Do.	Shertala	Shertala do.	56	81.3	7			29	22	10	4			
Do.	Vaikam	Vaikam do.	249	91.5	249			61	56	45	17.47.23			
Do.	Changanachery	Changanachery do.	88	87.2	88			23	24	16	9			
Do.	Meenachil	Bharananganam do.	139	88.1		21	9	29	37	15	21.7			
Do.	Alengad	Alway do.	74	86.4	70			29	20	16	9			
Aided.	Vilavankode	Martandam L. M. S. School	277	81.3	88			70	59	61	57.30			
Do.	Trivandrum	Fort Zenana Mission Girls' School	235	70.2	216	144	41	24	10	9	5			
Do.	Quilon	St. Joseph's Convent Girls' School	80	65	64	22	9	15	11	10	7			
Do.	Mavelikara	C. M. S. English Middle School	118	83	118			24	45	18	19			
Do.	do.	Kattanam do.	52	87	18			14	15	13	10			
Do.	do.	Mar Gregorius School	81	86	78			13	19	24	16			
Do.	Chengannur	Kodukulanji English School	56	91	32			23	13	13	7			
Do.	Tiruvalla	Mallapalli do.	100	79	87			62	12	12	14			
Do.	Ambalapuzha	Leo XIII School, Alleppey	197	83.5	197	35	32	29	24	15	18	22	7.15	
Do.	do.	Thalavady C. M. S. English School	79	93.7	70			36	19	16	8			
Do.	do.	St. Aloysius English Middle School, Edathwa	90	88.4	76			11	17	16	16	16.14		
Do.	do.	St. Joseph's European Girls' School, Alleppey	116	81.3	116	58	11	10	13	11	6			
Do.	Kottayam	C. N. I. Practising School	189	80	185	65	29	43	12	14	11	15		
Do.	do.	Pallam A. V. School	95	89.5	94			23	22	24	15	11		
Do.	do.	Olesha C. M. S. English School	88	83	81			31	19	16	12	10		
Do.	do.	Mar Gregorius School	72	87.3	63			23	27	11	11			
Do.	do.	Buchanan Institution, Pallam	123	92.3	123			45	37	18	10	13		
Do.	do.	C. M. S. Girls' School, Kottayam	144	89.7	144			26	32	44	18	7	17	
Do.	do.	St. Joseph's Convent do.	104	72.2	95	31	28	20	9	7	4	5		
Do.	Ettumannur	St. Ephraim's School, Mannanam	157	83.8	151			28	42	34	23	20.10		
Do.	Muvattupuzha	C. M. S. English School, Muvattupuzha	73	85.02	52			22	21	15	8	7		
Private.	Agastisvaram	Nagercoil Union English School	108	81.4	105	20	11	17	10	13	15	22		
Do.	Trivandrum	Punnapuram English School	43	76.6	38			21	11	11				
Do.	do.	Pettah do. Middle School	71	87.4	69			15	6	17	12	10	5.6	
Do.	do.	Lekshampuram Vidyasala, Trivandrum	155	86.0	145			27	31	22	32	33	10	
Do.	Quilon	St. Aloysius English School	397	79	359	52	35	84	98	76	39	40.41.32		
Do.	Tiruvalla	Abraham's Melpin's School	125	86	118			55	27	29	14			
Do.	Changanachery	Pathupally M. D. School	65	75.3	64			14	17	13	11	10		
Do.	Ettumannur	St. Mary's A. V. School	45	45.5	36			10	24	7				
Do.	Ambalapuzha	Anaprampal English School	97	92.2	54			38	23	14	4	10.8		
Do.	do.	Nedumdy Gaurivilasom School	19	88.8	16			6	5	8				
Do.	do.	Pulinkunnu St. John's School	45	87.5	10			5	10	7	14	9		
Do.	do.	C. M. S. English School, Alleppey	108	83.4	102	10	20	20	24	23	11			
Do.	Shertallay	Pope Leo XIII School, Ezhupannay	45	74.8	17	20	11	6	4	4				
Do.	do.	Erachery English School	16	80	16			6	3	4	3			
Do.	Minachil	Poonjar do.	17	93.7				3	6	1	5	2		
Do.	do.	Pala St. Thomas School	17	94.1				3	4	10				
Do.	Muvattupuzha	Kothamangalam St. Basil's School	26	96.0	17			8	6	3	9			
Do.	Kummatnad	Edapally Vadaekumbhagom School	35	86.6	30			6	5	3	17	4		
Total			6510	83.9	4961	478	447	831	1531	1229	949	681	501	103

N. B. The cost on account of Schools which were

—continued.

EDUCATION—GENERAL.

Schools.

Distribution of pupils according to caste or creed.														
Distribution of pupils according to occupation of parents or guardians.														
Lower Examination results.														
Expenditure.														
Receipts.														
Cost to Government.														
Rs.	Ch.	C.	Rs.	Ch.	C.	Rs.	Ch.	C.	Rs.	Ch.	C.	Rs.	Ch.	C.
148	73	17	61	16	12	23	50	12	3	186	50	107	8	110
110	9	29	117	4	25	3000	128	434	606	95	700	227	153	40,516
253	3000	128	434	606	95	700	227	153	40,516	25	11	19,068	14	8
27	148	11	3	186	50	107	8	110	929	117	4	25	3000	128
434	606	95	700	227	153	40,516	25	11	19,068	14	8	27	148	11
3	186	50	107	8	110	929	117	4	25	3000	128	434	606	95
700	227	153	40,516	25	11	19,068	14	8	27	148	11	3	186	50
107	8	110	929	117	4	25	3000	128	434	606	95	700	227	153
40,516	25	11	19,068	14	8	27	148	11	3	186	50	107	8	110

abolished during the year is omitted.

A.—EDUCATION—continued.

SCHOOL EDUCATION—GENERAL.

(74)—Vernacular—High Schools.

Management.	Taluk.	Institution.	No. on roll at end of 1977.	Percentage attendance.	Number vacated.	Distribution of pupils according to classes.										Distribution of pupils according to caste or creed.														Distribution of pupils according to occupation of parents or guardians.										Examination results.		Expenditure.		Receipts.		Total to Government.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
						Distribution of pupils according to classes.										Distribution of pupils according to caste or creed.														Distribution of pupils according to occupation of parents or guardians.										Examination results.		Expenditure.		Receipts.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
						(Class I.	Do. II.	Do. III.	Do. IV.	Do. V.	Do. VI.	Do. VII.	Do. VIII.	Europeans.	Kurashians.	Tamil Brahmins.	Kashatriyas.	Malayali Sudras.	Pandy Sudras.	Konkanies.	Klaven.	Channars, Parayars, Jathas, Vedar, Kunavars, Vannars and Kaimies.	Other Hindus.	Mathomedans.	Syrian Christians.	R. C. Christians.	Protestant Christians.	Govt. servants.	Teachers not Govt. servants.	Land-holders or agriculturists.	Vaikils.	Labourers or coolies.	Traders or merchants.	Artisans.	Others unspecified.	No. appeared.	No. passed.	Rs. ch. c.	Rs. ch. c.	Rs. ch. c.	Rs. ch. c.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Government	Trivandrum	Vernacular High School for boys	486	78.3	488	74	76	122	95	62	36	10	11	4	4	4	1	1	1	2	4	303	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...</

A.—EDUCATION—continued.
School Education—General.
(75)—VERNACULAR—MIDDLE SCHOOLS.

A.—EDUCATION—continued.
School Education—General.

Government.	Taluk.	Institution.	Distribution of pupils according to caste or erect.		Distribution of pupils according to religious sects.										Expenditure.	Receipts.		Cost to Government.							
			Distribution of pupils according to caste or erect.		Distribution of pupils according to religious sects.											Expenditure.	Receipts.								
			Number on Register at end of 1907.	Percentage attendance.	Number vaccinated.	Class I.	II.	III.	IV.	V.	VI.	Brahmins.	Tamil Brahmins.	Malayali Brahmins.			Kanayans.		Paravars.	Paravars, Pulayars, Vellars.	Other Hindus.	Syrian Christians.	Roman Catholic Christians.	Protestant Christians.	Government servants.
Do.	Agastavaram	Suchindram	235 72 01	56 102	91 35 40 16	102	22	16 100	5	21	113 325 10 3 9	62	15	3	1,240 10 14	2-2 8	158 11 14								
Do.	Do.	Do.	316 76 7	35 171	73 74 33 17	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	280 75 3	46 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	240 72 3	34 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	240 72 3	34 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	240 72 3	34 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	240 72 3	34 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	240 72 3	34 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	240 72 3	34 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	240 72 3	34 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	240 72 3	34 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	240 72 3	34 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	240 72 3	34 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	240 72 3	34 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	240 72 3	34 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	240 72 3	34 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	240 72 3	34 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.	240 72 3	34 180	70 71 69 29	103	103	23 136	5	17 4	1 104 17 9 53 31 16	3	7	1,081 12 13	353 19 4	727 21 9									
Do.	Do.	Do.																							

- The cost on account of this school is included in that of the Normal School for Male Teachers.

[illegible]

27

A.—EDUCATION—continued.
SCHOOL, EDUCATION—GENERAL.
 (76)—*Upper Primary Schools.*

[illegible]

A.—EDUCATION—*continued.*
SCHOOL EDUCATION—GENERAL.
(77)—*Lower Primary Schools.*

Government.										Management.									
										Total.									
										No. of Schools.									
										Number on Register at end of 1977.									
										Percentage attendance.									
										Number vaccinated.									
										Class I.									
										" II.									
										" III.									
										Europeans.									
										Eurasians.									
										Tamil Brahmins.									
										Malayali Brahmins.									
										Kashatriyas.									
										Malayali Sudras.									
										Pandy Sudras.									
										Kongianes.									
										Elaras.									
										Channars.									
										Parayars.									
										Pulayars.									
										Vedars.									
										Kurnvers.									
										Velmis.									
										Kannies.									
										Other Hindus.									
										Mahomedians.									
										Syrian Christians.									
										Roman Catholic Christians.									
										Protestant Christians.									
										Government servants.									
										Teachers not Govt. servants.									
										Landholders or agriculturalists.									
										Vakils.									
										Labourers or coolies.									
										Traders or merchants.									
										Artisans.									
										Others unspecified.									
										Rs.									
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A.—EDUCATION—continued.

SCHOOL, EDUCATION—GENERAL.

(77)—Lower Primary Schools.

A.—EDUCATION—continued.

SCHOOL EDUCATION—GENERAL.

(77)—Lower Primary Schools.

(78)—Training Schools.

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pecial Schools.

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B.—MUSEUM AND PUBLIC GARDENS.

(82)—Statement of the number of visitors who have signed their names
in the visitors' Book during 1077 M. E.

MONTH.	VISITORS.	REMARKS.
Auvany	98	
Purattasy	44	
Arpasy	21	
Kartigay	42	
Margaly	88	
Thye	71	
Mausy	68	
Panguny	91	
Chittray	95	
Vaikausy	67	
Any	122	
Andy	50	
Total.....	877	

SUPPLEMENT

TO THE

REPORT

ON THE

ADMINISTRATION

OF

TRAVANCORE

FOR THE YEAR

M. E. 1077.
A. D. 1901—1902.

BUDGET ESTIMATE

FOR THE YEAR

M. E. 1079.
A. D. 1903—1904.

TRIVANDRUM :

PRINTED AT THE TRAVANCORE GOVERNMENT PRESS.

1903.

BUDGET ESTIMATE OF THE TRAVANCORE STATE FOR M. E. 1079—(1903-1904).
GENERAL ABSTRACT—REVENUE AND RECEIPTS.

Serial No.		Reference to detailed estimate.	Budget 1079.	Revised 1078.	Budget 1078.	Account 1077.	Budget estimate 1079 compared with revised 1078.	
							Increase.	Decrease.
			Rs.	Rs.	Rs.	Rs.	7	8
		Page.						
I.	Land Revenue	3	22,81,747	22,81,747	21,96,723	23,04,889	...	Rs.
II.	Salt	4	21,33,000	21,33,000	21,50,500	21,44,163	...	...
III.	Stamps	4	4,13,400	4,13,400	4,11,700	4,11,174	...	...
IV.	Abkari and Opium	4	7,85,000	7,85,000	7,99,500	7,85,394	...	...
V.	Customs	4	7,24,714	7,24,714	7,18,314	7,18,439	...	...
VI.	Tobacco	5	11,00,000	11,00,000	10,99,000	10,99,715	...	...
VII.	Cardamom	5	1,39,000	1,39,000	1,33,820	1,18,745	...	...
VIII.	Forests	5	6,00,520	5,97,468	6,50,150	5,73,680	49,092	...
IX.	Registration	6	2,78,300	2,78,300	2,71,900	2,73,851	...	...
X.	Deansons or Religious Institutions	7	19,000	19,000	61,000	54,803	...	...
XI.	Orphanas or Charitable Institutions	7	38,300	38,300	34,900	33,690	...	...
XII.	Post Office	8	97,700	97,700	93,300	93,375	...	...
XIII.	Mint	8	56,100	56,100	51,000	54,680	...	...
XIV.	Law and Justice	8	6,16,896	6,16,896	6,24,000	6,37,629	...	...
XV.	Jails	9	7,100	7,100	4,600	7,243	...	...
XVI.	Police	9	4,000	4,000	4,600	4,394	...	...
XVII.	Marine	9	25,150	25,150	26,150	29,032	...	...
XVIII.	Education, Science and Art	10	1,14,545	1,14,545	1,12,445	1,21,045	...	...
XIX.	Medical	11	1,100	1,100	8,800	1,801	...	...
XX.	Nair Troops	11	800	800	1,300	1,093	...	...
XXI.	Elephant and Horse Establishments	11	6,500	6,500	2,800	14,591	...	...
XXII.	Public Works	11	43,000	43,000	37,000	54,438	...	...
XXIII.	Stationery and Printing	11	2,400	2,400	2,250	3,073	...	...
XXIV.	Interest	12	2,63,500	2,63,500	2,70,500	2,61,093	...	...
XXV.	Mining (Plumbago)	12	5,000	5,000	4,000	5,466	...	...
XXVI.	Viruthy Service Fund	12	1,00,000	1,00,000	1,00,000	1,11,310	...	...
XXVII.	Miscellaneous	12	28,300	28,300	27,800	1,80,573	...	...
			98,30,416	97,85,984	96,51,591	99,91,334	...	...
	Receipts under Debt Account		2,47,563	2,47,563	32,063	2,49,325	...	...
	Total		1,00,77,979	1,00,33,487	96,83,654	1,02,40,659	...	...
	Opening Balance inclusive of Viruthy Service Fund		88,64,643	90,28,777	97,75,986	1,03,07,333	...	...
	Grand Total		1,89,42,621	1,90,72,264	1,94,59,640	2,05,47,991	...	...

BUDGET ESTIMATE OF THE TRAVANCORE STATE FOR M. E. 1079--(1903-1904). GENERAL ABSTRACT OF EXPENDITURE.

Serial No.	Reference to detailed estimate.	1			Budget 1079.	Revised 1078.	Budget 1078.	Account 1077.	Budget estimate 1079 compared with revised 1078.	
		2	3	4					5	6
		Page.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase.	Decrease.
1	Devaswom or Religious Institutions	13	7,10,000	7,10,000	6,98,000	7,32,260	Rs.	Rs.		
2	Orphanas or Charitable Do.	13	4,28,000	4,28,000	4,28,000	4,29,951	...	...		
3	The Palace	13	6,15,000	6,15,000	6,15,000	6,14,988	...	...		
4	General Administration	13	1,84,000	1,84,000	1,83,000	1,83,748	...	1,000		
5	Land Revenue	15	3,74,000	3,74,000	3,73,000	3,64,986	...	1,000		
6	Revenue Survey and Settlement	16	2,95,000	2,94,000	2,92,000	2,86,886	...	...		
7	Salt	17	4,50,000	4,50,000	4,33,000	4,34,614	...	...		
8	Stamps	17	17,000	88,000	32,000	19,488	...	...		10,000
9	Abkari and Opium	19	35,000	35,000	35,000	32,964	...	...		21,000
10	Customs	20	81,000	81,000	30,000	29,015	...	...		
11	Tobacco	20	53,000	53,000	46,000	45,651	...	1,000		
12	Cardamom	21	40,000	40,000	40,000	37,547	...	...		
13	Forests	22	4,43,000	4,40,000	4,32,000	4,47,326	...	2,000		
14	Registration	24	1,10,000	1,10,000	1,08,000	1,08,659	...	...		
15	Post Office	24	93,000	93,000	87,000	87,381	...	1,000		
16	Mint	26	12,000	15,000	8,000	8,406	...	...		3,000
17	Law and Justice	27	5,32,000	5,32,000	5,26,000	5,32,133	...	...		
18	Jails	28	61,000	60,000	60,000	57,992	...	1,000		
19	Police	29	2,30,000	2,32,000	2,30,000	2,29,207	...	...		2,000
20	Marine	30	26,000	26,000	25,000	25,708	...	...		
21	Education, Science and Art	30	6,25,000	6,00,000	5,74,000	5,66,567	...	25,000		
22	Medical	36	2,92,000	2,75,000	2,82,000	2,63,816	...	17,000		
23	Sanitation, Vaccination and Vital Statistics	37	1,21,000	1,21,000	1,20,000	1,18,849	...	...		
24	Nair Troops	38	2,40,000	3,10,000	1,90,000	1,82,673	...	30,000		
25	Elephant and Horse Establishments	38	1,25,000	1,25,000	1,22,000	1,21,151	...	...		
26	Superannuation Pensions	39	3,15,000	3,15,000	3,10,000	3,11,310	...	...		
27	Public Works	39	24,00,000	26,37,470	24,00,000	26,36,093	...	...		2,27,470
28	Stationery and Printing	40	1,84,000	1,34,000	1,00,000	1,58,968	...	...		
29	Minor Departments	41	68,000	68,000	66,000	64,311	...	50,000		
30	Subsidy to the British Indian Government	41	8,10,652	8,10,652	8,10,652	8,10,653	...	...		
31	Miscellaneous	41	1,50,000	1,50,000	1,50,000	2,09,463	...	...		50,000
32	Census	41	...	10,000	...	16,772	...	...		10,000
33	Interest on the outlay on the Travancore Branch of the Tinnevely-Quilon Railway	41	8,00,000	2,50,000	1,00,000	58,013	...	...		
34	Anniversary of the demise of His Highness the First Prince	41	...	...	...	6,233	...	...		
35	Do. Do. the Elah Raja	41	...	...	...	6,923	...	...		
36	Do. of Her Highness the Senior Rance	41	...	...	...	24,160	...	...		
37	His Highness the Maha Rajah's tour to Delhi	41	...	...	...	80,325	...	...		3,50,000
	Expenditure under Debt Account	...	1,08,19,653	1,08,64,122	90,17,652	1,02,58,407	...	...		
		...	2,43,500	2,43,500	70,060	2,50,907	...	...		
	Closing balance inclusive of Virathy Service Fund	...	1,05,43,133	1,11,07,682	99,87,705	1,05,09,314	...	...		
	Grand Total	...	88,79,469	88,84,643	94,71,578	99,86,777	...	...		
		...	1,89,49,631	1,99,73,364	1,94,59,580	2,04,47,991	...	...		

REVENUE AND RECEIPTS FOR THE YEAR M. E. 1079.

I. LAND REVENUE.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase Rs.	Decrease Rs.		
1. Ayacut or settled revenue	18,10,000	...	18,10,000	...	17,37,000	...	18,10,274	...	...	Based on the actuals of 1077.	
2. Land tax not included in the Ayacut...	1,16,000	...	1,16,000	...	1,16,000	...	1,16,218	...	...	Do.	
3. Arrears of tax on puthaval and other lands up to the year of registry ...	60,000	...	60,000	...	57,000	...	73,440	...	...	Estimated at the average of the receipts for the last three years.	
4. Sale proceeds of Government lands...	34,000	...	34,000	...	38,000	...	33,595	...	...	Based on the actuals of 1077.	
5. Sale proceeds of waste lands for coffee and tea cultivation ...	...	...	...	...	...	...	3,540	...	...	...	
6. Sale proceeds of surplus paddy less the commutation rate ...	1,09,000	...	1,09,000	...	1,09,000	...	1,07,577	...	...	Based on the budget for 1078.	
7. Arrears of revenue of past year collected...	40,000	...	40,000	...	33,000	...	42,254	...	...	Calculated at the average of the receipts for the last three years.	
8. One rupee acreage levied on registry of puthaval lands ...	19,000	...	19,000	...	16,000	...	21,499	...	...	Do.	
9. Assessment levied on hill cultivation...	7,000	...	7,000	...	8,000	...	6,702	...	...	Based on the actuals of 1077.	
10. Rents on Government buildings.	6,000	...	6,000	...	4,000	...	6,394	...	...	Taken at the average of the receipts for the last three years.	
11. Process service fees	2,000	...	2,000	...	2,000	...	1,913	...	...	} Based on the budget for 1078.	
12. Revenue from coffee and tea estates...	13,000	...	13,000	...	13,000	...	14,517	...	...		
13. Rents on shops	2,000	...	2,000	...	2,000	...	2,196	...	...		
14. Rent on the Periyar tract leased out to the British Government	53,747	...	43,747	...	43,732	...	43,747	...	...	Do.	
15. Miscellaneous	20,000	...	20,000	...	20,000	...	20,414	...	...	Do.	
	...	22,81,747	...	22,81,747	...	21,98,732	...	23,04,880	...	...	

II. SALT.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Bs.	Rs.	Increase. Rs.	Decrease. Rs.	
1. Salt sales	20,82,000	...	20,82,000	...	30,70,000	...	20,93,397	...	...	...	(1) The receipts for the first four months of the current year show a decrease from the corresponding period of last year. Hence, the estimates are reduced.
2. Mélvārasanjayam	20,000	...	20,000	...	36,000	...	20,469	...	...	...	(2), (3) and (4) are based on the actuals of 1077.
3. Penalty for default in the import of foreign salt	30,000	...	30,000	...	43,000	...	29,619	...	...	...	
4. Miscellaneous	1,000	...	1,000	...	1,500	...	677	...	...	...	
	21,33,000	...	21,33,000	...	21,50,500	...	21,44,162	...	...	...	

III. STAMPS.

1. Sale proceeds of ordinary stamp paper	3,82,000	...	3,82,000	...	3,83,000	...	3,81,882	...	...	(1), (3) and (4) are based on the actuals of 1077 and the remaining items on the budget for 1078.
2. Do. Hundi stamp paper	3,000	...	3,000	...	3,000	...	3,155	...	...	
3. Do. Revenue adhesive stamp	14,000	...	14,000	...	12,000	...	14,287	...	...	
4. Do. Foreign hill stamp	300	...	300	...	600	...	327	...	...	
5. Fines and penalties	3,000	...	3,000	...	3,000	...	3,472	...	...	
6. Duty on impressing documents	10,000	...	10,000	...	10,000	...	7,862	...	...	
7. Miscellaneous	100	...	100	...	100	...	189	...	...	
	4,12,400	...	4,12,400	...	4,11,700	...	4,11,174	...	...	

IV. ABKARI AND OPIUM.

1. Country spirits	6,73,000	...	6,73,000	...	6,46,000	...	6,81,081	...	...	The accounts for the first four months show a decrease in the revenue. Hence the lower estimates. Based on the actuals of 1077.
2. Opium and bhang	51,000	...	51,000	...	51,000	...	50,828	...	...	Do.
3. Fees on licenses for the sale of foreign spirits	4,000	...	4,000	...	3,500	...	4,285	...	...	As there is not much of arrears to be recovered, the estimates have been reduced.
4. Collection of arrears	2,000	...	2,000	...	3,000	...	12,309	...	...	Calculated at the average of the receipts for the last three years.
5. Sundry receipts	5,000	...	5,000	...	4,000	...	6,731	...	...	
	7,35,000	...	7,35,000	...	7,00,500	...	7,55,234	...	...	

V. CUSTOMS.

1. Exports	4,75,000	...	4,75,000	...	4,79,000	...	4,75,683	...	...	} Based on the actuals of 1077.
2. Imports	11,000	...	11,000	...	11,000	...	11,209	...	...	
3. Exports	1,88,000	...	1,88,000	...	1,77,000	...	1,70,415	...	...	} The increase in the receipts during the first 4 months of the current year justifies the higher estimates. The fall in the receipts during the first 4 months of the current year accounts for the lower estimates.
4. Imports	10,000	...	10,000	...	9,000	...	12,594	...	...	
5. Annual compensation by the British Government under the Interportal Convention	40,714	...	40,714	...	40,714	...	40,714	...	...	} Calculated at the average of the receipts for the last three years.
6. Sundry receipts	2,000	...	2,000	...	1,500	...	2,814	...	...	
	7,26,714	...	7,26,714	...	7,18,214	...	7,13,429	...	...	

VI. TOBACCO.

1. Jaffna tobacco	5,03,000	...	5,03,000	...	4,24,000	...	4,63,929	...	...	} The revenue for the first 4 months of the current year being better than the corresponding period of last year, higher estimates are framed. Do.
2. Coimbatore tobacco	3,85,000	...	3,85,000	...	3,72,000	...	3,82,885	...	...	
3. Tinnevely dry tobacco	2,03,000	...	2,03,000	...	2,04,000	...	2,05,797	...	...	} Based on the budget for 1078. Do.
4. Tinnevely confection tobacco	8,000	...	8,000	...	8,000	...	16	...	...	
5. Rent on ware-houses	1,000	...	1,000	...	1,000	...	8,191	...	...	} Based on the budget for 1078.
6. Miscellaneous	...	...	...	...	...	...	1,897	...	...	
	11,00,000	...	11,00,000	...	10,09,000	...	10,62,715	...	...	

VII. CARDAMOM.

1. Land tax on magara yelom cardamom gardens	96,000	...	96,000	...	96,000	...	78,659	...	...	} 1 to 4 based on the budget for 1078.
2. Sale proceeds of cardamom	2,000	...	2,000	...	2,000	...	3,158	...	...	
3. Mélvāram or quit rent on cardamom gardens	100	...	100	...	100	...	237	...	...	} Based on the actuals of 1077.
4. Miscellaneous	1,000	...	1,000	...	1,000	...	1,740	...	...	
5. Receipts from timber depôts	21,000	...	21,000	...	24,000	...	21,497	...	...	} Based on the actuals of 1077.
6. Grazing fees	3,500	...	3,500	...	3,500	...	3,524	...	...	
Other Goods	...	...	...	...	...	...	...	...	...	
1. Ivory	100	...	100	...	1,000	...	45	...	...	
2. Bees-wax	300	...	300	...	800	...	299	...	...	
3. Dammer	...	...	...	...	20	...	...	...	...	
4. Miscellaneous	5,000	...	5,000	...	5,500	...	4,986	...	...	
	1,29,000	...	1,29,000	...	1,33,920	...	1,13,745	...	...	

VIII. FORESTS.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase Rs.	Decrease Rs.		
<i>I. Timber and other produce removed from the forests by Government Agency.</i>												
(a) Timber	...	...	...	...	...	...	...	...	...	...	...	
1. Royalties	...	3,29,300	...	3,34,000	...	3,34,000	3,46,301	...	...	4,700	Larger sales are anticipated in 1078 than in 1079. Hence the difference.	
2. Jungle-wood	...	2,00,000	...	1,50,543	...	2,24,960	1,58,892	49,457	...	...	The revised estimate stands reduced because the accounts for the last five months show that there has been no demand for jungle wood and that it does not find a ready sale in some of the newly established minor depôts. The Conservator hopes to be able to effect larger sales and to recover outstandings in 1079.	
<i>II. Timber and other produce removed from the forests by consumers or purchasers.</i>												
(b) Firewood and Charcoal	...	1,000	...	1,300	...	1,600	...	...	...	300	Based on the actuals of 1077.	
(c) Bamboos	...	8,600	...	8,680	...	14,500	5,759	...	...	80		
(d) Cardamom	...	18,000	...	18,000	...	32,600	17,879	...	...	...		
(e) Ivory	...	1,310	...	1,310	...	1,710	468	...	...	...		
(f) Minor produce	...	2,300	...	2,300	...	2,200	1,736	...	...	...		
<i>III. Confiscated forest produce, drift and waterwood.</i>												
(a) Timber	...	9,000	...	9,000	...	12,500	8,967	...	...	...	Based on the actuals of 1077.	
1. Royalties	...	11,000	...	11,000	...	7,000	11,251	...	...	1,010		The increase in the revised estimate over the budget for 1079 is explained by a good quantity of firewood being consumed by the railway at the Arrienkavoo tunnel.
2. Junglewood and charcoal	...	2,000	...	3,010	...	1,510	1,611	...	...	...		
(c) Bamboos	...	950	...	950	...	950	1,969	...	...	...		
(d) Grazing and fodder grass	...	400	...	400	...	400	479	...	...	...		
(e) Minor produce	...	6,100	...	6,100	...	6,100	5,462	...	...	...		
<i>IV. Elephants.</i>												
(a) Sale of elephants	...	4,000	...	4,000	...	2,900	4,388	...	...	...	Based on the budget for 1078.	
(b) Hire of elephants	...	800	...	800	...	650	793	...	...	...		
											Based on the actuals of 1077	
											Do. Do.	

V. Miscellaneous.

(a) Fines and forfeitures	3,300	...	3,300	...	3,300	...	3,994	...	...	...
(b) Refunds	500	...	775	...	1,300	...	539	...	...	275 The Conservator is of opinion that refunds in 1079 will be less than in the current year.
(c) Other sources	2,000	...	2,000	...	2,000	...	2,122	...	...	...
	6,000	560	5,57,468	...	6,50,180	...	5,72,580	...	...	...

IX. REGISTRATION.

1. Fees for registering documents	2,63,500	...	2,63,500	...	2,58,000	...	2,57,572	...	...	The receipts for the last four months were better than those of the corresponding period of last year. Hence the increase in the estimates.
2. Sale proceeds of printed forms for copies of documents	14,300	...	14,300	...	13,500	...	14,188	...	...	Based on the actuals of 1077.
3. Fines	200	...	200	...	200	...	150	...	...	Based on the budget for 1078.
4. Fees on unclaimed documents.	200	...	200	...	200	...	351	...	...	...
	2,78,200	...	2,78,200	...	2,71,900	...	2,72,261	...	...	...

X. DEVASWOM OR RELIGIOUS INSTITUTIONS.

1. Offerings	28,000	...	28,000	...	28,000	...	27,510	...	...	...
2. Sale proceeds of surplus provisions &c.	9,000	...	9,000	...	9,000	...	8,425	...	...	Based on the actuals of 1077.
3. Adyara or fees levied on the appointment of certain servants in Pagodas	8,000	...	8,000	...	9,000	...	7,573	...	...	...
4. Recovery of outstanding advances	11,000	...	11,000	...	13,000	...	10,836	...	...	...
5. Miscellaneous	2,000	...	2,000	...	2,000	...	1,862	...	...	...
	58,000	...	58,000	...	61,000	...	56,206	...	...	...

XI. OOTUPURAHS OR CHARITABLE INSTITUTIONS.

1. Sale proceeds of surplus provisions	200	...	200	...	200	...	143	...	...	Based on the budget for 1078.
2. Recovery of outstanding advances	32,000	...	32,000	...	25,000	...	35,175	...	...	Calculated at the average of the receipts for the last three years.
3. Miscellaneous	3,000	...	3,000	...	3,000	...	3,372	...	...	Based on the budget for 1078.
	35,200	...	35,200	...	28,200	...	38,690	...	...	...

XII. POST OFFICE.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase. Rs.	Decrease Rs.	
1. Sale proceeds of Anchal stamps	47,700	..	47,000	...	45,000	...	47,168	...	700	...	1 & 4. The receipts under these heads show an increase. Hence the budget for 1079 is increased.
2. Other receipts	7,000	...	7,000	...	6,000	...	6,882	...	...	...	2. Based on the actuals of 1077.
3. Collections from transit boat &c.	7,500	...	7,500	...	11,000	...	9,655	...	...	...	
4. Receipts from commission on issue of hundies	5,500	...	4,800	...	4,000	...	4,660	...	700	...	3. There has been a decline in the receipts under this head owing to the opening of the Cochin-Shoranore Railway.
5. Miscellaneous	...	...	...	...	...	...	10	...	...	...	
	67,700	...	66,300	...	66,000	...	68,375	...	...	...	

XIII. MINT.

1. Gain in gold coinage	6,000	...	6,000	...	11,500	...	5,643	...	...
2. do. silver do.	50,000	...	50,000	...	10,000	...	18,897	...	...
3. do. copper do.	100	...	100	...	100	...	110	...	...
4. Miscellaneous	...	...	...	...	...	...	...	...	...
	56,100	...	56,100	...	21,600	...	24,650	...	...

XIV. LAW AND JUSTICE.

<i>A. Civil and Sessions Courts.</i>									
1. Institution fees	2,40,000	...	2,40,000	...	2,49,000	...	2,47,318	...	...
2. Petition and Vakath fees	1,50,000	...	1,50,000	...	1,55,000	...	1,55,857	...	...
3. Process fees	1,30,000	...	1,30,000	...	1,38,000	...	1,35,612	...	...
4. Fines	800	...	800	...	1,000	...	816	...	...
5. Copying fees	50,000	...	50,000	...	48,000	...	49,943	...	...
6. Lapsed deposits	7,000	...	7,000	...	3,000	...	7,115	...	...
7. Miscellaneous	1,000	...	1,000	...	1,000	...	1,164	...	...
	5,78,800	...	5,78,800	...	5,95,000	...	5,97,825	...	...

The decline in the receipts during the first four months of the current year accounts for the lower estimates.

Based on the actuals of 1077.

B. Magistrates' Courts.

1. Fines	30,000	...	30,000	...	22,000	...	29,986	...	...
2. Petition and Vakath fees	7,000	...	7,000	...	6,000	...	7,408	...	...
3. Miscellaneous	1,000	...	1,000	...	1,000	...	1,810	...	...
	38,000	...	38,000	...	29,000	...	39,204	...	...
	6,16,800	...	6,16,800	...	6,24,000	...	6,37,029	...	...

1 and 2 are based on the actuals of 1077, and 3 on the budget for 1078.

XV. JAILS.

1. Receipts from Jail manufacture	7,000	...	7,000	...	6,000	...	7,321	...	...
2. Miscellaneous	100	...	100	...	100	...	22	...	...
	7,100	...	7,100	...	6,100	...	7,343	...	...

Based on the actuals of 1077.
Based on the budget for 1078.

XVI. POLICE.

1. Recoveries from the sale of clothing &c.	1,000	...	1,000	...	1,000	...	677	...	...
2. Unclaimed wages credited to Government	500	...	500	...	500	...	314	...	...
3. Police supplied to private persons.	3,000	...	3,000	...	3,000	...	3,373	...	...
4. Miscellaneous	100	...	100	...	100	...	...	...	...
	4,600	...	4,600	...	4,600	...	4,364	...	...

Based on the budget for 1078.

XVII. MARINE.

1. Port dues	10,000	...	10,000	...	10,000	...	11,162	...	...
2. Tramway receipts	7,000	...	7,000	...	7,000	...	8,624	...	...
3. Pier receipts	8,000	...	8,000	...	8,000	...	9,123	...	...
4. Light-house fees	50	...	50	...	50	...	33	...	...
5. Miscellaneous	100	...	100	...	100	...	81	...	...
	25,150	...	25,150	...	25,150	...	29,023	...	...

Based on the budget for 1078.

XVIII. EDUCATION, SCIENCE AND ART.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase. Rs.	Decrease. Rs.	
<i>Fees.</i>											
1. His Highness the Maha Raja's College and High School, Travandrum...	26,000		26,000	...	25,000	...	26,076	...	...	...	Based on the actuals of 1077
2. Law College ...	10,000		10,000	...	12,000	...	9,514	...	...	...	
3. English Normal School ...	300		300	...	200	...	311	...	...	...	
4. Girls' College and High School...	100		100	...	100	...	187	...	...	...	
5. English District Schools ...	33,000		33,000	...	33,000	...	32,303	...	...	...	
6. Government Vernacular Schools ...	23,000		23,000	...	23,000	...	23,483	...	...	...	
<i>Miscellaneous.</i>											
1. Sale proceeds of books in the Depots...	9,000		9,000	...	9,000	...	9,906	...	...	...	Based on the budget for 1078.
2. Receipts from the Museum and Public Gardens...	1,000		1,000	...	1,000	...	956	...	...	...	
3. Sales at the Industrial School of Arts...	2,500		2,500	...	2,500	...	2,819	...	...	...	
4. Sales at the Agricultural Demonstration Farm...	500		500	...	500	...	649	...	...	...	
5. Examination fees ...	9,000		9,000	...	6,000	...	14,724	...	...	...	Calculated at the average of the receipts for the last 3 years.
6. Receipts from the Sanskrit College...	20		20	...	20	...	32	...	...	...	Based on the budget for 1078.
7. Receipts from the Reformatory...	100		100	...	100	...	85	...	...	...	
8. Sundry receipts ...	25		25	...	25	...	...	...	...	...	
	1,14,545		1,14,545		1,12,445		1,21,045				

1. Fees, Veterinary Hospital ...	100	...	100	...	100	...	47	...	...	...
2. Sale proceeds of articles in the Medical Stores...	1,000	...	1,000	...	2,500	...	1,218	...	...	...
3. Medical School fees ...	...	...	...	...	700	...	612	...	...	...
4. Miscellaneous ...	...	...	...	...	...	...	14	...	...	...
	1,100		1,100		3,300		1,891			

XX. NAYAR TROOPS.

1. Sale proceeds of articles in the Military Stores...	200	...	200	...	600	...	188	...	...	...
2. Miscellaneous ...	600	...	600	...	600	...	875	...	...	...
	800		800		1,200		1,063			

XXI. ELEPHANT AND HORSE ESTABLISHMENTS.

1. Collections from hiring elephants...	1,000	...	1,000	...	1,000	...	1,160	...	...	...
2. Do. from sale of horses...	4,000	...	4,000	...	300	...	12,103	...	...	...
3. Miscellaneous ...	1,500	...	1,500	...	1,500	...	1,318	...	...	...
	6,500		6,500		2,800		14,581			

XXII. PUBLIC WORKS.

1. Miscellaneous receipts from the Chief Engineer's Department...	7,000	...	7,000	...	11,000	...	6,596	...	...	Based on the actuals of 1077.
2. Do. from the Marahmut Department...	35,000	...	35,000	...	26,000	...	47,837	...	...	Calculated at the average of the receipts for the last 3 years.
	42,000		42,000		37,000		54,433			

XXIII. STATIONERY AND PRINTING.

1. Receipts from work done in the Printing Office for private persons ...	200	...	200	...	150	...	271	...	...	...
2. Sale of the Gazette ...	2,000	...	2,000	...	2,000	...	2,153	...	...	...
3. Stationery receipts ...	200	...	200	...	100	...	251	...	...	...
4. Miscellaneous ...	...	...	...	...	...	...	...	...	...	...
	2,400		2,400		2,400		2,675			

XXIV. INTEREST.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase, Decrease.		
										Rs.	
1. Interest on Promissory Notes ...	2,36,000	...	2,36,000	...	2,36,000	...	2,36,054	...	...	...	The estimates are reduced owing to smaller balances with them.
2. Do. on money with Messrs. Arithnot and Co. ...	15,000	...	15,000	...	21,000	...	33,810	...	...	...	
3. Do. on money deposited with the Cochin Bank ...	1,000	...	1,000	...	1,000	...	949	...	...	...	
4. Do. on loans to private persons ...	500	...	500	...	500	...	612	...	...	...	
5. Do. on arrears of land revenue ...	2,000	...	2,000	...	2,000	...	2,433	...	...	...	
6. Do. on arrears of abkari revenue ...	8,000	...	8,000	...	10,000	...	8,080	...	...	...	
		2,62,500		2,62,500		2,70,500		2,81,938			

XXV. MINING (PLUMBAGO.)

Mining (Plumbago) ...	...	5,000	...	5,000	...	4,000	...	5,466	...	...
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XXVI. VIRUTHY SERVICE FUND.

Sale proceeds of viruthy lands ...	...	1,00,000	...	1,00,000	...	1,00,000	...	1,11,810	...	...
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XXVII. MISCELLANEOUS.

1. Advaya on succession and other customary fees ...	1,000	...	1,000	...	500	...	922	...	...	...
2. Surplus credited from Sree-pandaravaga ...	10,000	...	10,000	...	10,000	...	10,868	...	...	...
3. Receipts from cattle pounds ...	3,500	...	3,500	...	3,500	...	3,988	...	...	...
4. Sale proceeds of escheats and unclaimed moveables ...	300	...	300	...	300	...	328	...	...	...
5. Sale proceeds of articles not credited under any other major head ...	1,500	...	1,500	...	1,500	...	1,889	...	...	...
6. Compensation for lands acquired by the South Indian Railway Company ...	12,000	...	12,000	...	12,000	...	1,42,866	...	...	...
7. Miscellaneous ...	...	28,300	...	28,300	...	27,800	...	1,80,572	...	...

ESTIMATE OF EXPENDITURE FOR M. E. 1079.
1. DEVASWOM OR RELIGIOUS INSTITUTIONS.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
										Increase	
Devaswom or Religious Institutions.	...	7,10,000	...	7,10,000	...	6,95,000	...	7,32,260	...	...	Taken at the average of the expenditure for the last 3 years.

2. OOTUPURAHS OR CHARITABLE INSTITUTIONS.

Ootupurahs or Charitable Institutions.	...	4,28,000	...	4,28,000	...	4,28,000	...	4,29,251	...	...	Based on the budget for 1078.
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3. THE PALACE.

The Palace ...	...	6,15,000	...	6,15,000	...	6,00,000	...	6,14,283	...	...	Based on the actuals of 1077.
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4. GENERAL ADMINISTRATION.

Salaries. ...	...	64,800	...	64,569	...	64,800	...	64,218	331	...	Increments were given to two of the officers of the Huzur Outcherry in the current year. As these will have full effect in the next, the budget for 1079 is increased.
(a) English Office ...	23,538	...	23,493	...	22,518	...	22,510	...	45	...	An increase of 5 Rs was given to one of the clerks under the scale and Rs. 25 to one of the assistants to the Chief Secretary in Anvany and Kartigey 1078 respectively. The budget for 1079 provides for a year's charges on this account.
(b) Jemabundy Account Department ...	16,308	...	16,308	...	16,609	...	16,265	...	...	...	The decrease in the estimates from the actuals of 1077 is due to the separation of the Devaswom Department from the Huzur Rayasam.
(c) Huzur Treasury ...	9,186	...	9,186	...	9,342	...	9,102	...	...	...	
(d) Jemabundy Rayasam Department ...	6,024	...	6,024	...	6,324	...	6,262	...	...	...	
(e) Huzur Rayasam Do. ...	4,452	...	4,452	...	6,252	...	6,081	...	...	...	

4. GENERAL ADMINISTRATION—(continued).

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase Rs.	Decrease Rs.	
(f) Do. Marahmut Do. ...	15,414	..	15,414	...	15,390	...	15,130	...	...	...	An increase of Rs. 5 was granted to one of the Aminadars in the current year which will have full effect in 1079. Hence, the difference.
(g) Do. Peravagay Do. ...	9,974	...	9,974	...	10,034	...	9,640	...	...	...	
(k) Do. Devasvom Do. ...	4,680	...	4,660	...	3,232	...	2,763	...	20	...	
(i) Do. Educational Do. ..	4,032	...	4,032	...	4,512	...	3,826	...	...	...	
(j) Do. Police Rayasam Do. ..	1,380	...	1,380	...	1,116	...	1,159	...	...	...	
(k) Do. Gazette Do. ...	972	...	972	...	986	...	945	...	...	...	
(l) Do. Record Do. ...	1,524	...	1,524	...	1,464	...	1,203	...	...	...	
(m) Lascars, Peons, Harikars &c. ...	13,812	...	13,912	...	13,884	...	13,382	...	...	...	
	1,11,296		...	1,11,231	...	1,11,633	...	1,08,268	...	...	
(a) Acting allowance ...	1,000	...	1,000	...	1,000	...	493	...	...	...	
(b) Lighting charges ...	1,000	...	1,000	...	1,000	...	508	...	...	...	
(c) Travelling allowance ..	2,000	...	2,000	...	1,500	...	3,786	...	...	...	
(d) Postage & telegram charges...	1,500	...	1,500	...	1,500	...	1,326	...	...	...	
(e) Binding charges...	500	...	500	...	400	...	495	...	...	...	
(f) Money bags &c., for the Treasury...	1,000	...	1,000	...	400	...	642	...	...	...	
(g) Boat and cart hire for the carriage of records...	500	...	500	...	300	...	1,194	...	...	...	
(h) Purchase of articles for office use...	500	...	500	...	500	...	123	...	...	...	
(i) Petty construction & repairs...	100	...	100	...	100	...	55	...	...	...	
(j) Miscellaneous ...	1,000	...	1,000	...	1,000	...	1,740	...	...	...	
	9,100		...	9,100	...	7,700	...	10,262	...	...	
	1,85,196		...	1,84,900	...	1,84,133	..	1,82,748	..	...	
	1,196		...	1,900	...	1,133	...	...	...	...	
	1,84,000		...	1,83,000	...	1,83,000	...	1,82,748	...	..	
Deduct probable savings	...		...	...	...	...	...	...	...	..	

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5. LAND REVENUE.

	43,800		43,757		42,000		42,768		43	One of the Dewan Peishcars was granted an increase of Rs 100 in the beginning of the current year. The budget for 1079 provides for 12 months' charges on this account.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Salaries ...	...	...	...	...	...	...	...	...	...	One of the Dewan Peishcars was granted an increase of Rs 100 in the beginning of the current year. The budget for 1079 provides for 12 months' charges on this account.
(a) Division establishments ...	23,765	...	23,765	...	22,711	...	22,521	...	...	
(b) Tahsildars and establishments ...	3,39,954	...	3,39,954	...	3,40,265	...	3,23,016	...	...	
	3,63,719	...	3,63,719	...	...	...	3,45,537	...	...	
(a) Acting allowance ...	3,000	...	3,000	...	3,000	...	2,340	...	...	
(b) Horse allowance for Tahsildars ...	3,000	...	3,000	...	3,000	...	2,093	...	...	
(c) Lighting charges ...	3,500	...	3,500	...	3,500	...	3,349	...	...	
(d) Travelling allowance ...	10,000	...	10,000	...	7,000	...	8,989	...	...	
(e) Postage and telegram charges ...	800	...	800	...	800	...	518	...	...	
(f) Binding charges ...	2,500	...	2,500	...	2,500	...	2,466	...	...	
(g) Money bags ...	150	...	150	...	150	...	154	...	...	
(h) Boat and cart hire for the carriage of records ...	1,500	...	1,500	...	1,500	...	1,693	...	...	
(i) Printing charges ...	200	...	200	...	200	...	254	...	...	
(j) Purchase of articles for office use ...	1,500	...	1,500	...	1,500	...	1,540	...	...	
(k) Petty construction and repairs ...	100	...	100	...	100	...	104	...	...	
(l) Charges for remittance of treasure ...	3,000	...	3,000	...	3,000	...	2,150	...	...	
(m) Carriage of stationery ...	1,000	...	1,000	...	1,000	...	1,166	...	...	
(n) Miscellaneous ...	100	...	100	...	100	...	90	...	...	
	30,350	...	30,350	...	...	...	...	26,936	...	
	4,37,869	...	4,37,826	...	...	...	...	4,15,236	...	
	87,574	...	87,565	...	...	...	...	83,047	...	
	3,50,295	...	3,50,261	...	...	...	...	3,32,189	...	
Deduct 3 transferred to Law and Justice ...	...	...	...	...	...	...	...	...	...	
	10,337	...	10,337	...	10,281	...	10,080	...	...	
	150	...	150	...	100	...	145	...	...	
	...	...	...	...	...	...	...	10,225	...	
	10,487	...	10,487	...	...	...	...	224	...	
	276	...	278	...	...	...	...	...	...	
Establishment ...	...	...	...	...	...	...	...	...	...	
Contingent charges ...	...	...	...	...	...	...	...	...	...	
Tangacherry and Cotadilly farm establishments ...	...	...	...	...	...	...	...	...	...	

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5. LAND REVENUE—(continued).

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase. Rs.	Decrease. Rs.	
<i>Miscellaneous.</i>											
(a) Amount paid to the British Government on account of the lease of the Taugacherry and Anjengo farms	3,967	...	3,967	...	3,967	...	3,967	...			
(b) Jembihogam	7,000	...	7,000	...	7,000	...	5,634	...			
(c) Rents on granary buildings	6,000	...	6,000	...	5,500	...	6,093	...			
(d) Money refunded...	6,000	...	6,000	...	5,000	...	5,798	...			
(e) Contribution paid to the Tenkasi Taluq for the territory transferred to the Shencottah Taluq	611	...	611	...	611	...	611	...			
(f) Sundries	200	...	200	...	50	...	195	...			
		23,778	...	23,778		22,128		22,298			
		3,84,838		3,84,804		3,78,599		3,64,936			
		10,238	...	10,504	...	5,599	...	...			
		3,74,000		3,74,000		3,73,000		3,64,936			
Deduct probable savings	...	...	...	...	...	...	...	...			

6. REVENUE SURVEY AND SETTLEMENT.
REVENUE SURVEY.

Salaries	13,337	...	16,817	...	18,540	...	15,820	...	3,480		<i>Salaries.</i> The decrease in the budget for 1079 from the revised estimate is due to the savings out of the Superintendent's pay according to the revised scale, after making provision for certain extra charges.
Establishment (office and field)	74,683	...	74,683	...	70,560	...	64,445	...	...		
<i>Contingencies.</i>											
(a) Travelling allowance	14,000	...	14,000	...	14,000	...	8,342	...	80,265		
(b) Clearing forest and cost of demarcation stones	1,000	...	1,000	...	1,000	...	362	...	...		
(c) Miscellaneous	2,900	...	2,900	...	2,900	...	2,585	...	...		
	17,900	...	17,900	...	17,900	...	11,289	...	11,289		
	1,05,920	...	1,09,400	...	1,07,000	...	91,554	...	91,554		
	15,920	...	15,400	...	...	...	...	...	...		
	90,000	...	94,000	...	92,000	...	91,554	...	91,554		
Deduct probable savings	...	...	...	...	...	...	...	...	...		

SETTLEMENT.

Salaries	21,300	...	21,300	...	19,800	...	21,143	...	...		The budget for 1079 includes provision for grant of increases to the establishment under the scale. Hence, the increase over the revised estimate.
Establishment (office and field)	1,94,428	...	1,81,923	...	1,94,428	...	1,67,624	...	12,500		
<i>Contingencies.</i>									...		
1. Travelling allowance	8,000	...	6,700	...	7,000	...	5,246	...	1,300		
2. Miscellaneous	5,000	...	3,500	...	5,000	...	3,019	...	1,500		
	13,000	...	10,200	...	12,000	...	8,265	...	8,265		<i>Travelling allowance.</i> The increase in the budget for 1079 over the revised estimate provides for greater circuits and for travelling allowance to the superior officers of the Department in connection with block work.
	2,28,728	...	2,13,428	...	2,28,728	...	1,97,032	...	1,97,032		
	23,728	...	13,428	...	26,228	...	...	...	...		
	2,05,000	...	2,00,000	...	2,00,000	...	1,97,032	...	1,97,032		
	2,95,000	...	2,94,000	...	2,92,000	...	2,88,586	...	2,88,586		
Deduct probable savings	...	...	...	...	...	...	...	...	...		
Total of Revenue Survey and Settlement...	...	...	...	...	...	...	...	...	...		

7. Salt.

Salaries	3,600	...	3,600	...	3,600	...	3,600	...	...		
<i>Establishments.</i>									...		
(a) Salt Deputy Peishcar's office establishment	1,025	...	1,025	...	1,025	...	1,025	...	...		
(b) Establishment connected with salt pans	9,589	...	9,589	...	9,949	...	8,663	...	...		
(c) Kuduchandam establishments	7,171	...	7,171	...	7,171	...	7,129	...	...		
(d) Range Inspectors and their office establishments	2,274	...	2,274	...	2,394	...	2,159	...	...		
(e) Bankshalls	31,339	...	30,871	...	29,107	...	27,691	...	488		The increase in the budget for 1079 is intended to meet a year's charges on account of a bankshalls newly opened at Palar in the current year.
	51,398	...	50,930	...	49,646	...	46,687	...	46,687		

7. SALT—(continued.)

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase. Rs.	Decrease. Rs.	
<i>Contingencies.</i>											
(a) Cost price of salt	3,24,000	...	3,24,000	...	2,89,000	...	3,09,422	...	...	...	<i>Contingencies.</i> (a). The revised estimate is in excess of the actuals of 1077 owing to the larger quantity of Bombay salt contracted for in the current year. The budget for 1079 is based on the revised estimate. (f). Gunny bags and twine which are purchased in alternate years fall due in 1078.
(b) Charges for transport	67,000	...	67,000	...	70,000	...	66,796	...	...	...	
(c) Lighting charges	250	...	250	...	250	...	269	...	...	...	
(d) Oil for cleaning scales	250	...	250	...	250	...	219	...	...	...	
(e) Binding charges	150	...	150	...	100	...	139	...	...	...	
(f) Cost of gunny bags and twine...	...	...	10,000	...	10,000	...	...	...	...	10,000	
(g) Travelling allowance	2,000	...	2,000	...	2,000	...	1,810	...	...	...	
(h) Purchase of articles for office use	500	...	500	...	500	...	234	...	...	...	
(i) Petty construction and repairs	50	...	50	...	50	...	29	...	...	...	
(j) Postage and telegram charges	...	...	...	...	...	...	1	...	...	...	
(k) Payment to the Edappally Chief on account of salt revenue within his estate	3,000	...	3,000	...	3,000	...	2,818	...	...	...	
(l) Miscellaneous	3,000	...	3,000	...	8,000	...	2,610	...	...	...	
		4,00,200		4,10,200		3,83,150		...	3,84,347	...	
		4,55,198		4,64,730		4,36,396		...	4,34,614	...	
		5,198		4,730		3,396		...	...	...	
		4,50,000		4,60,000		4,33,000		...	4,34,614	...	
Deduct probable savings											

8. STAMPS.

Salaries ...	...	1,200	...	2,220	...	3,240	...	3,240	...	1,020	<i>Salaries.</i> On the death of Mr. Sawyer who was Superintendent of Stamps and Stationery and of Records on Rs. 200, the appointment was split up and separate officers have been appointed on Rs. 100 each; the supernumerary office attached to the Stamp and Stationery Department has also been abolished. This accounts for the smaller allotment for 1079.
Establishment ...	...	9,648	...	9,571	...	9,444	...	8,930	...	77	
<i>Contingencies.</i>											
(a) Discount paid to licensed vendors	5,000	...	5,000	...	6,000	...	4,809	...	...	...	
(b) Refund of stamp duty and penalty	1,000	...	1,000	...	550	...	997	...	...	...	
(c) Payment for water-marked paper	...	...	15,000	...	10,000	...	...	...	...	...	
(d) Payment for anchal cards	...	...	5,000	...	2,000	...	115	...	...	...	
(e) Cost of making dies	500	...	500	...	500	...	105	...	...	...	
(f) Printing charges	...	...	...	...	...	...	133	...	...	...	
(g) Carriage of stamps	150	...	150	...	150	...	1,309	...	...	...	
(h) Miscellaneous	500	...	500	...	500	...	...	...	...	...	
		7,150		27,150		19,700		7,268		...	
		17,998		38,941		32,384		19,438		...	
		998		941		884		...		...	
		17,000		38,000		32,000		19,438		...	
Deduct probable savings											

9. ABKARI AND OPTIUM.

Establishments.	...	23,292	...	23,292	...	23,352	...	22,435	...	...	
<i>Contingencies.</i>											
(a) Payments to Edappally and Pooniat Chiefs, Kilimanoor Koil Tampuran and Sreedandom Palace	...	10,000	...	10,000	...	10,000	...	9,037	...	...	
(b) Rewards	...	400	...	400	...	400	...	389	...	...	
(c) Miscellaneous	...	1,500	...	1,500	...	1,500	...	1,103	...	...	
		...	...	...	...	...	...	...	...	...	
		35,192	...	35,192	...	35,252	...	32,964	...	...	
		192	...	192	...	252	...	...	...	...	
		35,000	...	35,000	...	35,000	...	32,984	...	...	
Deduct probable savings											

10. CUSTOMS.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase. Rs.	Decrease Rs.	
(a) Superintendent and establishment	4,944	...	4,944	...	4,884	...	4,906	...			
(b) Custom-house establishment...	23,191	...	23,191	...	22,138	...	19,170	...			
		28,135		28,135		27,022		24,076			
<i>Contingencies.</i>											
(a) Lighting charges	1,000	...	1,000	...	1,000	...	951	...			
(b) Boat hire	200	...	200	...	150	...	213	...			
(c) Refund of duties	600	...	600	...	1,000	...	84	...			
(d) Travelling allowance	100	...	100	...	50	...	78	...			
(e) Binding charges	30	...	30	...	30	...	1	...			
(f) Miscellaneous	1,000	...	1,000	...	500	...	872	...			
		2,930		2,930		2,730		2,199			
		31,065		31,065		29,752		26,275			
Add $\frac{1}{2}$ of the charges of the Commercial Office		2,964		2,964		3,194		2,740			
		34,029		34,029		32,946		29,015			
		3,029		3,029		2,946		...			
Deduct probable savings		31,000		31,000		30,000		29,015			

11. TOBACCO

Salaries	3,600	...	3,600	...	2,700	...	2,914	...	...	
Preventive establishment including the Superintendent's office ...	35,394	...	33,944	...	27,846	...	25,678	...	1,450	
Bankshall establishments	9,108	...	9,108	...	9,204	...	9,029	...	...	
		48,102		46,652		39,750		37,621		
<i>Contingencies.</i>										
(a) Lighting charges ...	200	...	200	...	150	...	210	...	...	
(b) Boat hire ...	1,500	...	1,500	...	50	...	1,037	...	...	
(c) Binding charges ...	50	...	50	...	1,000	...	11	...	...	
(d) Travelling allowance ...	1,000	...	1,000	...	200	...	711	...	...	
(e) Rewards ...	250	...	250	...	...	...	244	...	...	
(f) Payment to the Edappally Chief ...	58	...	58	...	58	...	58	...	...	
		...		...	...	...	...	...	...	

With a view to check smuggling in Vadacode, a preventive establishment was appointed in Kanny 1078, and increases were granted to the Kottayam Division Preventive establishment in the beginning of the current year. The budget for 1079 provides for a year's charges. Hence, the difference.

12. CARDAMOM.

Salaries	6,000	...	6,000	...	6,000	...	4,209	...	...	
Establishment	22,834	...	22,834	...	23,491	...	21,632	...	...	
		28,834		28,834		29,491		25,841		
<i>Contingencies.</i>										
(a) Kudivila or cultivator's share.	1,000	...	1,000	...	500	...	1,018	...	...	
(b) Transport charges of cardamom	1,000	...	1,000	...	400	...	607	...	...	
(c) Kudivila paid for other goods.	500	...	500	...	500	...	464	...	...	
(d) Transport charges on other goods	60	...	60	...	60	...	44	...	...	
(e) Travelling allowance	6,000	...	6,000	...	5,500	...	6,069	...	...	
(f) Postage and telegram charges.	500	...	500	...	600	...	495	...	...	
(g) Binding charges	150	...	150	...	150	...	4	...	...	
(h) Purchase of articles for office use	500	...	500	...	1,000	...	293	...	...	
(i) Petty construction and repairs	1,000	...	1,000	...	1,000	...	796	...	...	
(j) Boat and cart hire for the carriage of records	100	...	100	...	100	...	91	...	...	
(k) Exchange compensation allowance	...	...	...	...	...	...	162	...	...	
(l) Miscellaneous ...	1,500	...	1,500	...	1,500	...	1,663	...	...	
		12,310		12,310		11,310		11,706		
		41,144		41,144		40,801		37,547		
		1,144		1,144		801		...		
Deduct probable savings ...		40,000		40,000		40,000		37,547		

13. FORESTS.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase Rs.	Decrease Rs.	
<i>A. Conservancy and Works.</i>											
<i>I. Timber and other produce removed from the forests by Government Agency.</i>											
<i>(a) Timber.</i>											
1. Royalties	1,29,300	...	1,34,800	...	1,61,800	...	1,28,407	...	...	5,500	<i>Royalties and junglewood.</i> The figures in the revised estimates represent the sanctioned amounts. The allotments for 1079 against these subheads are intended to meet payments of kolevila to the contractors.
2. Junglewood	1,20,000	...	1,09,420	...	95,960	...	1,38,626	...	10,580	...	
(b) Firewood and charcoal	400	...	850	...	1,000	...	787	...	...	...	
<i>(c) Bamboos</i>											
(d) Cardamom	6,040	...	6,040	...	9,440	...	4,701	...	...	...	The higher provision in the revised estimate is intended by the Conservator to meet the payment for collecting fuel for the Quilon and the Cochin Railways.
(e) Ivory	10,206	...	10,206	...	9,700	...	10,372	...	...	...	
(f) Minor produce	345	...	345	...	500	...	111	...	...	...	
<i>II. Timber and other produce removed from the forests by consumers or purchasers...</i>											
<i>III. Confiscated forest produce, drift and waifwood...</i>											
<i>IV. Elephants.</i>											
(a) Expenditure on capturing elephants and their keep till trained...	8,000	...	6,500	...	8,500	...	8,170	...	1,500	...	There will be no capturing operations in the Quilon Division during the current year. Hence, the decrease in the revised estimate.
(b) Keep of trained elephants	3,000	...	3,000	...	5,100	...	2,914	...	...	...	
(c) Hire of elephants	100	...	100	...	300	...	...	...	...	...	The revised estimate is based on the budget for 1078 and the budget for 1079 on the actuals of 1077.
V. Stores, Tools and Plant.	2,000	...	2,700	...	2,700	...	1,969	...	...	...	
<i>VI. Communications and buildings.</i>											
(a) Roads and bridges	7,000	...	7,000	...	7,000	...	5,707	...	...	...	The allotment for 1079 is intended to meet the charges on account of cutting new boundaries and maintaining existing boundaries of reserves.
(b) Buildings	10,200	...	10,300	...	10,300	...	8,349	...	...	100	
(c) Other works	4,800	...	5,000	...	6,600	...	5,302	...	...	200	

VII. Organization, improvement and extension of forests.

VII. Organisation, improvement and extension of forests.											
(a) Demarcation	8,500	...	8,000	...	9,200	...	7,688	...	500	...	The allotment for 1079 is intended to meet the charges on account of cutting new boundaries and maintaining existing boundaries of reserves.
(b) Cost of forest settlement, compensation for land and rights	600	...	2,750	...	1,000	...	...	...	...	2,000	The revised estimate represents the amount of compensation paid in the current year for land assumed. The Conservator estimates the expenditure for 1079 at Rs. 600.
(c) Surveys	1,800	...	2,000	...	2,200	...	987	...	...	150	The Conservator estimates the charges in 1078 and 1079 at 5,300 and 5,000 Rs. respectively.
(d) Working plans	5,000	...	4,300	...	8,000	...	1,213	...	...	300	
(e) Sowing and planting	24,000	...	24,100	...	24,100	...	19,869	...	...	100	
(f) Protection from fire	3,000	...	3,300	...	3,300	...	1,970	...	...	300	
(g) Other works	100	...	200	...	200	...	6	...	...	100	
VIII. Miscellaneous.											
(a) Refunds	300	...	300	...	300	...	1,715	...	...		
(b) Law charges	200	...	200	...	200	...	75	...	...		
(c) Other charges	540	...	540	...	540	...	85	...	...		
B. Establishment.											
I. Salaries.											
(a) Conservator, Deputy and Assistant Conservators	27,270	...	27,270	...	23,400	...	19,326	...	...		Salaries. (a).—Increments of Rs. 50 and 20 were given to one of the Deputy Conservators and to the Special Assistant Conservator respectively, in the current year and the estimates include provision for a third Deputy Conservator on Rs. 350; hence, they are higher than the budget for 1078. (d). The expenditure under this head will be less in 1079 on account of the return of the Conservator from furlough and of one of the Deputy Conservators from other duty.
(b) Executive and protective staff	20,160	...	20,160	...	19,100	...	19,155	...	...		
(c) Office establishment	16,068	...	16,068	...	16,500	...	15,544	...	...		
(d) Deputation and special allowances	8,298	...	9,696	...	9,000	...	11,473	...	...	1,398	
II. Travelling allowance.											
(a) Conservator, Deputy and Assistant Conservators	5,500	...	5,500	...	5,000	...	6,357	...	...		
(b) Executive and protective staff	3,000	...	3,000	...	3,500	...	3,083	...	...		
(c) Office establishment	3,000	...	3,000	...	2,500	...	2,918	...	...		
III. Contingencies.											
(a) Charges on conveyance of records	1,500	...	1,500	...	1,200	...	1,515	...	...		
(b) Rent	1,100	...	1,100	...	800	...	1,074	...	...		
(c) Telegram and postage	300	...	300	...	300	...	423	...	...		
(d) Sundries	3,900	...	3,900	...	7,000	...	3,910	...	...		
	4,48,677	...	4,47,570	...	...	4,65,540	...	4,47,326	...		
	6,677	...	7,570	...	...	13,640	...	...	...		
	4,42,000	...	4,40,000	...	...	4,52,000	...	4,47,326	...		
Deduct probable savings											

Salaries. (a)—Increments of Rs. 50 and 20 were given to one of the Deputy Conservators and to the Special Assistant Conservator respectively, in the current year and the estimates include provision for a third Deputy Conservator on Rs. 350; hence, they are higher than the budget for 1078. (d). The expenditure under this head will be less in 1079 on account of the return of the Conservator from furlough and of one of the Deputy Conservators from other duty.

14. REGISTRATION.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase. Rs.	Decrease. Rs.	
Salaries	...	4,800	...	4,800	...	4,800	...	4,800	...	...	<i>Establishments.</i> (c). Three additional Sub-Registry offices were opened in the beginning of the current year at a cost of 300 Rs. per mensem. The budget for 1079 provides for a year's charges on this account.
(a) Director's Office establishment.	11,496	...	11,496	...	11,496	...	10,935	...	...	...	
(b) District Registrars and their establishments	6,337	...	6,337	...	6,337	...	6,181	...	...	...	
(c) Sub-Registrars and their establishments	81,654	...	81,354	...	77,466	...	74,031	...	300	...	
	99,487	...	99,187	...	...	95,299	...	91,147	...	...	
(a) Refund of fees	350	...	350	...	350	...	207	...	...	...	
(b) Travelling allowance	2,500	...	2,500	...	2,500	...	1,916	...	...	...	
(c) Binding charges	3,000	...	3,000	...	3,000	...	3,149	...	...	...	
(d) Purchase of articles for office use	100	...	100	...	100	...	12	...	...	...	
(e) Printing charges	2,000	...	2,000	...	2,000	...	1,590	...	...	...	
(f) Boat and cart hire for conveying records	300	...	300	...	300	...	279	...	...	...	
(g) Rents	500	...	500	...	600	...	358	...	...	...	
(h) Miscellaneous	300	...	300	...	457	...	201	...	...	...	
	9,050	...	9,050	...	...	9,307	...	7,712	...	...	
	1,13,337	...	1,13,037	...	...	1,09,406	...	1,03,659	...	...	
	3,337	...	3,037	...	...	1,406	...	...	...	...	
	1,10,000	...	1,10,000	...	...	1,08,000	...	1,03,659	...	...	
Deduct probable savings	...	...	...	...	...	...	...	...	...	...	

15. POST OFFICE—ANCHAL AND TRANSIT.

ANCHAL.

Salaries	...	3,000	...	2,942	...	2,400	...	2,400	58	...	An increase of Rs. 50 was granted to the Anchal Superintendent in the beginning of the current year and this will have full effect in 1079. Hence, the difference.
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Establishments.

(a) Office establishment of the Superintendent	5,695	...	5,590	...	4,788	...	4,766	...	105	...	The appointment of a clerk on Rs. 10 in Dhann 1078 will have full effect in 1079. The budget for 1079 provides also for the grant of an increase of Rs. 5 to the Head Sumprethy with effect from Auvany of that year. Hence, the difference.
(b) Inspectors and their establishments	3,311	...	3,136	...	2,940	...	2,905	...	175	...	The Transit Inspector was transferred to the Anchal Dept. with an immediate increase of Rs. 5, and increases were granted to some of the clerks in Dhann 1078. The budget for 1079 provides for 12 months' charges on this account and for the grant of increments to the Anchal Inspectors under the scale which fall due in the beginning of the next year.
(c) Anchal Masters and their establishments	62,387	...	61,244	...	55,716	...	54,925	...	1,143	...	Increases were given to existing establishments and additional hands were entertained at different periods of the current year. Full provision is entered in the budget for 1079. Hence, the variation.

Contingencies.

1. Lighting charges	1,000	...	1,000	...	829	...	861	...	...	...
2. Travelling allowance	2,500	...	2,500	...	2,500	...	2,409	...	...	...
3. Discount paid to vendors of anchal stamps	3,500	...	3,200	...	3,000	...	3,115	...	300	...
4. Rent	220	...	220	...	350	...	225	...	...	...
5. Purchase of umbrellas &c., for runners	350	...	350	...	350	...	335	...	...	...
6. Purchase of articles for office use	500	...	800	...	...	...	756	...	...	...
7. Commission on hundies	2,750	...	2,400	...	2,000	...	1,998	...	350	...
8. Miscellaneous	600	...	600	...	600	...	324	...	...	...
	11,420	...	...	11,070	...	9,629	...	10,023	...	...

TRANSIT.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase, Decrease. Rs.		
(a) Establishment ...	7,936	...	7,936	...	9,369	...	9,256	...	...	...	The opening of the Cochin-Shoranore Railway has dispensed with the necessity of maintaining a transit line from Karuvupadana to Shoranore. Hence, no provision is made in the estimates.
(b) Hire of boats ...	669	...	669	...	669	...	834	...	...	...	
(c) Hire of bullocks ...	...	...	...	...	2,024	...	1,903	...	...	...	
(d) Miscellaneous ...	500	...	500	...	665	...	369	...	...	...	
		9,105	...	9,105	...	12,727	...	12,362	...	...	
		94,918	...	93,087	...	88,200	...	87,381	...	...	
		1,918	...	1,087	...	1,200	...	...	...	...	
Deduct probable savings	...	98,000	...	92,000	...	87,000	...	87,381	...	...	

16. MINT.

Superintendent and his establishment... (Contingencies.)	2,994	...	2,994	...	2,994	...	2,882	...	...	
(a) Charges for coinage	7,000	...	7,000	...	4,000	...	3,490	...	...	The increase in the revised estimate for 1078 is intended for meet the additional expenditure in connection with new coinage.
(b) Purchase of charcoal &c.	1,000	...	1,000	...	500	...	313	...	...	
(c) Miscellaneous	2,000	...	5,000	...	600	...	1,721	...	3,000	The increase in the revised estimate over the budget for 1079 is intended to meet the purchase of additional machinery in the current year.
		12,994	...	15,994	...	8,094	...	8,406	...	
Deduct probable savings	...	994	...	994	...	94	...	...	...	
		12,000	...	15,000	...	8,000	...	8,406	...	

17. LAW AND JUSTICE.
HIGH COURT.

(a) Salaries	...	50,087	...	50,087	...	50,087	...	49,170	...	...
(b) Establishment.	...	7,398	...	7,398	...	7,325	...	7,325	...	...
English	...	15,081	...	15,081	...	15,091	...	14,277	...	...
Vernacular	...	...	...	...	...	...	...	...	...	...

CIVIL AND SESSIONS COURTS.

(a) Salaries	...	40,200	...	40,200	...	40,200	...	39,801	...	...
(b) Establishments	...	50,100	...	50,100	...	51,300	...	49,429	...	...

MUNSIFFS' COURTS.

Munsiffs and their establishments	...	1,77,836	...	1,77,836	...	1,76,636	...	1,69,447	...	...
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MAGISTRATES' COURTS.

Magistrates and their establishments.	...	22,082	...	22,082	...	21,315	...	22,075	...	...
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SIRKAR VAKILS' DEPARTMENT.

Salaries	...	8,400	...	8,400	...	8,400	...	8,219	...	...
Office establishment of the Head Sirkar Vakils...	...	1,968	...	1,968	...	1,968	...	2,003	...	...
Zillah Court Sirkar Vakils and their establishments...	...	10,644	...	10,569	...	10,044	...	10,219	75	An increase of Rs. 25 was granted to one of the Sirkar Vakils in Thulam 1078. The budget for 1079 provides for a year's charges on this account. Hence, the variation.

20. MARINE.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase. Decrease Rs. Rs.		
Establishment	...	4,309	...	4,309	...	4,309	...	4,241			
Contingencies.											
(a) Lighting charges	1,000	...	1,000	...	1,000	...	1,046	...			
(b) Tramway charges	5,000	...	5,000	...	4,000	...	4,727	...			
(c) Pier charges	5,000	...	5,000	...	5,000	...	4,634	...			
(d) Boat hire	100	...	100	...	100	...	98	...			
(e) Miscellaneous	...	...	...	...	...	...	...	...			
Add $\frac{1}{2}$ of the Commercial Office charges...		11,100	...	11,100	...	10,100	...	10,505			
	...	11,720	...	11,720	...	12,776	...	10,962			
		27,129	...	27,129	...	27,185	...	25,708			
	...	1,129	...	1,129	...	2,185	...	...			
Deduct probable savings		26,000	...	26,000	...	25,000	...	25,708			

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21. EDUCATION, SCIENCE AND ART.
COLLEGE AND HIGH SCHOOL.

(a) Salaries	...	37,365	...	37,365	...	37,365	...	36,217	...	Establishment. Some of the College and High School staff were granted increments in the current year under the scale. These will be fully charged in 1079. Hence, the variation.
(b) Establishment	...	38,297	...	38,255	...	34,043	...	33,289	42	
Contingencies.	...	...	...	...	...	...	...	...	...	
(a) Scholarship	2,500	...	2,500	...	3,000	...	2,457	...	...	
(b) Fees for poor students	900	...	900	...	1,000	...	900	...	...	
(c) Purchase of books, furniture &c...	4,000	...	4,000	...	3,000	...	7,077	...	...	
(d) Prizes	...	...	...	...	400	...	...	...	...	
(e) Exchange compensation allowance...	500	...	500	...	1,000	...	398	...	...	
(f) Miscellaneous	600	...	600	...	600	...	591	...	...	
	...	8,500	...	8,500	...	9,000	...	11,423	...	

LAW COLLEGE.

(a) Salaries	...	17,164	...	17,164	...	6,943	...	7,730	...	(a) Salaries. The College staff was re-organised at the close of last year involving an additional cost of nearly 10,000 Rs. per annum. Hence, the higher estimates.
(b) Establishment	...	696	...	696	...	480	...	475	...	
(c) Contingencies	...	879	...	879	...	1,000	...	819	...	
	...	18,739	...	18,739	...	8,423	...	9,024	...	

COLLEGE AND HIGH SCHOOL FOR GIRLS.

(a) Salaries	...	4,886	...	4,886	...	4,886	...	4,202	...	
(b) Establishment	...	11,430	...	11,430	...	10,254	...	9,376	...	
Contingencies.	...	...	...	...	...	...	...	...	...	
(a) Purchase of books, furniture &c.	...	230	...	230	...	200	...	184	...	
(b) Prizes	...	127	...	127	...	300	...	...	...	
(c) Miscellaneous	...	1,200	...	1,200	...	1,000	...	523	...	
	...	17,873	...	17,873	...	16,640	...	14,285	...	

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ENGLISH NORMAL SCHOOL.

(a) Establishment	...	5,544	...	5,544	...	5,238	...	5,178	...	
(b) Contingencies	...	7,198	...	7,198	...	7,000	...	6,209	...	
	...	12,742	...	12,742	...	12,238	...	11,387	...	

SANSKRIT COLLEGE.

Establishment	...	3,774	...	3,774	...	3,582	...	3,538	...	
Contingencies.	...	...	...	...	...	...	...	...	...	
(a) Purchase of books, furniture &c.	...	100	...	100	...	100	...	100	...	
(b) Prizes	...	150	...	150	...	150	...	150	...	
(c) Scholarships	...	5,070	...	5,070	...	5,070	...	3,460	...	
(d) Miscellaneous	...	1,200	...	2,887	...	1,200	...	1,143	...	
	...	10,294	...	11,481	...	10,102	...	8,396	...	

The difference represents the amount sanctioned for the purchase of Devanagari types in the current year.

RANGE INSPECTORS.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase Rs.	Decrease Rs.			
(a) Salaries	10,800	...	10,800	...	10,200	...	10,200	...	...	...	
(b) Establishment	2,664	...	2,664	...	2,604	...	2,542	...	...	...	
(c) Ratta	1,548	...	1,548	...	1,538	...	1,548	...	...	...	
(d) Miscellaneous	494	...	494	...	552	...	547	...	...	...	
		15,506		15,506		14,894		14,837			

ASSISTANT AND SUB-ASSISTANT INSPECTORS.

Establishment	13,656	...	13,656	...	12,928	...	12,141	...	...	...
Travelling allowance	1,440	...	1,440	...	1,440	...	1,405	...	...	...
	15,096	...	15,096	...	14,368	...	13,546	...	...	...

DISTRICT ENGLISH SCHOOLS.

Establishment	66,804	...	66,804	...	65,392	...	59,703	...	...	...
Prizes	622	...	622	...	735	...	240	...	...	...
Miscellaneous	6,054	...	6,054	...	6,252	...	4,444	...	...	...
	73,480	...	73,480	...	72,379	...	64,387	...	...	...

VERNACULAR SCHOOLS.

(a) Establishment	1,60,903	...	1,60,903	...	1,40,879	...	1,34,895	...	...	...
(b) Scholarships	2,400	...	2,400	...	2,100	...	2,508	...	...	...
(c) Annual thatching	3,353	...	3,353	...	3,000	...	2,988	...	...	...
(d) Purchase of books, furniture &c.	4,050	...	4,050	...	1,656	...	1,801	...	...	...
(e) Prizes	623	...	623	...	510	...	510	...	...	...
(f) Miscellaneous	6,000	...	6,000	...	4,645	...	2,945	...	...	...
	1,77,329	...	1,77,329	...	1,52,790	...	1,45,845	...	...	...

REFORMATORY SCHOOL.

Establishment	1,632	...	1,632	...	1,548	...	1,542	...	...	...
Contingencies	420	...	420	...	420	...	278	...	...	...
	2,052	...	2,052	...	1,968	...	1,815	...	...	...

INDUSTRIAL SCHOOL OF ARTS.

Establishment	15,858	...	15,858	...	15,342	...	11,991	...	...	...
Contingencies	5,610	...	5,610	...	5,610	...	1,028	...	...	...
	21,468	...	21,468	...	20,952	...	13,019	...	...	...

AGRICULTURAL DEMONSTRATION FARM.

(a) Establishment	2,772	...	2,772	...	2,772	...	2,807	...	...	...
(b) Contingencies	914	...	914	...	915	...	718	...	...	...
(c) Training class	...	...	...	...	720	...	...	...	...	...
	3,686	...	3,686	...	4,407	...	3,325	...	...	...

FARM SCHOOLS.

(a) Establishment	...	...	...	...	5,283	...	3,807	...	...	...
(b) Educational appliances, implements &c.	...	...	...	...	102	...	77	...	...	...
(c) Buildings	...	...	...	...	200	...	...	...	...	...
	...	...	...	...	5,585	...	3,884	...	...	...

The farm school having been amalgamated to the vernacular schools, separate provision is not called for.

LECTURE COMMITTEE.

Lecture Committee	...	1,000	...	1,000	...	2,000	...	1,500	...	...
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SIRKAR GARDENS WITHIN THE FORT AND IN THE PUBLIC OFFICES.

(a) Establishment	1,158	...	1,158	...	1,128	...	1,125	...	...	...
(b) Contingencies	550	...	550	...	750	...	532	...	...	...
	1,708	...	1,708	...	1,878	...	1,657	...	...	...

MUSEUM AND PUBLIC GARDENS.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.	Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase. Rs.	Decrease. Rs.	
Establishment and contingencies ...	...	30,000	...	30,000	...	33,100	...	35,894	...	...

OBSERVATORY.

(a) Establishment ...	1,512	...	1,512	...	1,512	...	1,495	...	...	
(b) Lighting charges ...	35	...	35	...	35	...	30	...	...	
(c) Purchase of instruments ...	100	...	100	...	100	...	87	...	...	
(d) Miscellaneous ...	200	...	200	...	100	...	179	...	...	
	...	1,847	...	1,847	...	1,747	...	1,791	...	

GOVERNMENT BOOK DEPOT.

(a) Establishment ...	240	...	240	...	240	...	75	...	...	
(b) Purchase of books ...	7,000	...	7,000	...	7,000	...	7,174	...	...	
(c) Miscellaneous ...	50	...	50	...	50	...	60	...	...	
	...	7,290	...	7,290	...	7,390	...	7,309	...	

BOOK COMMITTEE.

Honorarium ...	1,800	...	1,800	...	1,800	...	1,800	...	...	
Contingencies ...	120	...	120	...	...	...	...	...	...	
	...	1,920	...	1,920	...	1,800	...	1,800	...	

PAINTING.

Establishment ...	...	1,440	...	1,440	...	1,200	...	1,330	...	
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PHOTOGRAPHIC DEPARTMENT.

(a) Establishment ...	2,609	...	2,549	...	2,417	...	2,431	...	60	
(b) Contingencies ...	800	...	800	...	700	...	778	...	...	
	...	3,409	...	3,349	...	3,117	...	3,209	...	

LIBRARY.

(a) Establishment ...	1,008	...	1,008	...	1,008	...	1,004	...	...	(b) The figure given in the revised estimate represents the cost of a private library purchased in the current year.
(b) Contingencies including purchase of books ...	4,000	...	8,160	...	4,000	...	4,155	...	4,160	
	...	5,008	...	9,168	...	5,008	...	5,159	...	

ARCHAEOLOGICAL DEPARTMENT.

(a) Establishment ...	672	...	672	...	672	...	661	...	...	
(b) Contingencies ...	108	...	108	...	108	...	108	...	...	
	...	780	...	780	...	780	...	769	...	

MISCELLANEOUS.

(a) Scholarships &c., to students sent to Madras and Europe to study for various professions ...	12,500	...	12,500	...	12,000	...	12,622	...	...	The amount sanctioned for the Educational Department as a whole for 1078 is Rs. 5,13,727 excluding the College and High School. The whole of this is not likely to be utilised, as increments will be given only for portions of the year. Hence, the amount of savings in the revised estimate is increased.
(b) Grants to schools ...	1,36,446	...	1,36,446	...	1,28,539	...	1,04,210	...	...	
(c) Charges for superintending examinations and remuneration to examiners ...	5,000	...	5,000	...	4,000	...	4,858	...	...	
	...	1,53,946	...	1,53,946	...	1,44,539	...	1,21,690	...	
	...	6,60,775	...	6,66,020	...	6,17,613	...	5,66,587	...	
Deduct probable savings ...	...	35,775	...	66,020	...	43,613	...	...	...	
	...	6,25,000	...	6,00,000	...	5,74,000	...	5,66,587	...	

22. MEDICAL.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase. Rs.	Decrease. Rs.	
(a) Salaries	14,657	...	14,657	...	14,657	...	14,657	...	...	...	<i>Establishment.</i> The increase in the budget for 1079 is for the grant of increments to medical officers under the scale, for filling four vacancies in the superior grade and for temporary entertainment of five Hospital Assistants on plague duty.
(b) Establishment	1,55,504	...	1,46,314	...	1,44,279	...	1,24,384	...	9,190	...	
(c) Veterinary Hospital establishment	...	...	...	...	...	...	...	...	...	...	
(d) Pay of native physicians	1,320	...	1,320	...	1,188	...	1,283	...	...	...	
(e) Ayurvedic or Native Medical College	8,422	...	3,422	...	3,374	...	3,400	...	...	...	
(f) Chemical examiner to Government and his establishment...	1,452	...	1,452	...	1,452	...	1,392	...	...	...	
	732	...	732	...	732	...	729	...	...	...	<i>Contingencies.</i> (b). The higher provision in the budget for 1079 is intended to increase the supply of medicines and to replace new unserviceable surgical instruments and purchase fresh ones.
	...	1,77,087	...	1,67,897	...	1,65,682	...	1,45,695	...	...	
(a) Dieting	56,000	...	56,000	...	56,000	...	50,545	...	8,125	...	
(b) European medicines	35,000	...	26,275	...	30,000	...	22,033	...	...	...	
(c) Travelling allowance	12,000	...	12,000	...	15,000	...	11,282	...	...	...	
(d) Rent	2,000	...	2,000	...	2,120	...	1,973	...	...	...	
(e) Bedding and clothing	5,000	...	5,000	...	5,000	...	2,858	...	...	...	
(f) Printing charges	...	...	...	...	...	...	...	...	...	...	
(g) Exchange compensation allowance	...	...	...	...	...	...	...	...	...	...	
(h) Grants to aided medical institutions	1,200	...	1,200	...	1,200	...	916	...	...	...	
(i) Do. to native medical institutions	8,700	...	8,700	...	7,500	...	9,806	...	...	...	
(j) Purchase of articles for Veterinary Hospital	9,500	...	9,500	...	9,500	...	8,963	...	...	...	
(k) Miscellaneous	600	...	600	...	1,000	...	135	...	...	...	
	2,500	...	2,500	...	2,500	...	1,610	...	...	...	
	...	1,32,500	...	1,24,375	...	1,29,820	...	1,10,121	...	...	
	...	3,09,587	...	2,92,272	...	2,95,502	...	2,55,816	...	...	
	...	17,587	...	17,272	...	13,502	...	...	...	...	
	...	2,92,000	...	2,75,000	...	2,82,000	...	2,55,816	...	...	
Deduct probable savings	...	...	...	...	...	...	...	...	...	...	

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23. SANITATION, VACCINATION AND VITAL STATISTICS.

(a) Salary	6,000	...	6,000	...	6,000	...	4,935	...	...	...
(b) Sanitary Commissioner's establishment	10,158	...	10,158	...	10,988	...	10,948	...	...	...
<i>Contingencies.</i>										
(a) Travelling allowance	3,880	...	3,880	...	3,340	...	2,115	...	...	...
(b) Purchase of European Medicines	2,000	...	2,000	...	2,000	...	...	...	...	...
(c) Plague	2,500	...	2,500	...	3,000	...	2,385	...	...	...
(d) Miscellaneous	2,072	...	2,072	...	2,052	...	2,354	...	...	...
	...	26,580	...	26,580	...	27,330	...	23,337	...	...
<i>Town Improvement Committee.</i>										
(a) Establishment	41,168	...	41,168	...	40,100	...	39,720	...	...	...
(b) Cart contract	7,880	...	7,880	...	8,277	...	9,485	...	...	...
(c) Purchase of furniture &c.	1,895	...	1,895	...	518	...	1,245	...	...	...
(d) Lighting charges	3,032	...	3,032	...	2,794	...	2,227	...	...	...
(e) Miscellaneous	1,315	...	1,315	...	2,945	...	2,197	...	...	...
	...	55,290	...	55,290	...	54,684	...	54,857	...	...
<i>Rural Conservancy.</i>										
(a) Establishment	20,281	...	20,281	...	20,134	...	19,060	...	...	...
(b) Miscellaneous	2,815	...	2,815	...	2,815	...	4,012	...	...	...
	...	23,096	...	23,096	...	22,949	...	23,072	...	...
<i>Vaccination.</i>										
(a) Establishment including lymph allowance	13,484	...	13,484	...	12,308	...	13,364	...	...	...
(b) Purchase of calves	8,728	...	8,728	...	3,728	...	3,780	...	...	...
(c) Miscellaneous	500	...	500	...	970	...	439	...	...	...
	...	17,712	...	17,712	...	17,006	...	17,583	...	...
	...	1,22,658	...	1,22,658	...	1,21,919	...	1,18,849	...	...
	...	1,658	...	1,658	...	1,919	...	...	...	...
	...	1,21,000	...	1,21,000	...	1,20,000	...	1,18,849	...	...
Deduct probable savings	...	...	...	...	...	...	...	...	...	

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24. NAYAR TROOPS.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase. Rs.	Decrease. Rs.	
(a) Salaries ...	26,871	...	26,871	...	26,871	...	22,344	...	...	...	(b). The increase in the budget for 1079 is to meet the cost of the New Service Battalion and the grant of increases to the 2nd Battalion.
(b) Native Officers, Nayar Troops &c. ...	1,48,146	...	1,38,446	...	1,33,826	...	1,26,289	...	9,700	...	
(c) Medical Officer ...	7,939	...	7,939	...	7,329	...	8,852	...	...	...	
(d) Medical establishment ...	1,044	...	1,044	...	1,974	...	929	...	...	...	
		1,84,000		1,74,300		1,70,000		1,58,414		...	Contingencies. (c). The charges under this head are expected to exceed in 1079 by 2,500 Rs.
(a) Lighting charges ...	1,539	...	1,539	...	1,539	...	916	...	...	...	
(b) Travelling allowance ...	3,500	...	3,500	...	3,500	...	2,782	...	...	...	
(c) Purchase of European and country medicines including hospital contingencies for the Brigade Hospital ...	4,500	...	2,000	...	2,000	...	1,562	...	2,500	...	
(d) Purchase of clothing ...	19,828	...	5,150	...	5,510	...	10,655	...	14,678	...	(d). The budget for 1079 provides for the purchase of long coats in that year at a cost of 12,000 and odd Rupees, and other clothing. Hence, the increase.
(e) Purchase of jamkals ...	...	...	...	...	...	...	...	...	...	...	
(f) Purchase of musical instruments &c., for the band ...	1,500	...	1,500	...	1,500	...	2,520	...	...	...	
(g) Purchase of articles for the Brigade Stores ...	750	...	750	...	350	...	2,632	...	...	...	
(h) Ammunition ...	6,667	...	...	...	...	...	...	...	6,667	...	(h). Ammunition is purchased once in 3 years and falls due in 1079.
(i) Arms and Accoutrements ...	31,907	...	26,890	...	...	...	...	...	5,017	...	
(j) Exchange compensation allowance ...	2,000	...	3,000	...	3,000	...	1,490	...	...	...	
(k) Miscellaneous ...	6,193	...	3,165	...	3,500	...	1,712	...	3,028	1,000	
		78,384		47,494		20,599		24,259		...	(k). The budget for 1079 includes a provision of Rs. 3,000 for kit money.
		2,62,384		2,21,794		1,90,899		1,82,673		...	
		22,384		11,794		899		...		...	
		2,40,000		2,10,000		1,90,000		1,82,673		...	
Deduct probable savings											

25. ELEPHANT AND HORSE ESTABLISHMENTS.

Establishments	61,268	...	61,230	...	62,186	...	59,580	...	38	Increases were granted to some of the employees in the current year. The budget for 1079 provides for 12 months' charges.
Contingencies.										
(a) Feeding of elephants ...	8,500	...	8,500	...	8,000	...	8,448	...	...	
(b) Do. of horses ...	30,000	...	30,000	...	80,000	...	27,982	...	...	
(c) Medical charges ...	1,000	...	1,000	...	1,000	...	1,067	...	...	
(d) Purchase of horses and carriages ...	10,000	...	10,000	...	7,000	...	10,852	...	...	
(e) Do. of harness &c. ...	4,000	...	4,000	...	4,000	...	2,477	...	...	
(f) Do. of bulis and carts ...	500	...	500	...	500	...	673	...	...	
(g) Petty repairs ...	2,000	...	2,000	...	1,500	...	1,765	...	...	
(h) Clothing ...	4,000	...	4,000	...	4,800	...	3,970	...	...	
(i) Miscellaneous ...	5,000	...	5,000	...	5,000	...	4,337	...	...	
	1,26,268	...	1,26,230	...	1,26,230	...	1,23,986	...	1,21,151	
	1,268	...	1,230	...	1,230	...	1,986	...	...	
	1,25,000	...	1,25,000	...	1,25,000	...	1,22,000	...	1,21,151	
Deduct probable savings										

26. SUPERANNUATION PENSIONS.

Superannuation Pensions	...	3,15,000	...	3,15,000	...	3,10,000	...	3,11,310	
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27. THE PUBLIC WORKS DEPARTMENT.

THE CHIEF ENGINEER'S DEPARTMENT.

(a) Communications	7,54,000	...	8,68,287	...	6,30,358	...	8,32,150	...	1,14,287	To increase the allotment for Kodavar project works, the reduction in the allotment for 'communications' has become necessary.
(b) Buildings	4,04,000	...	4,26,941	...	4,20,000	...	4,63,400	...	22,941	
(c) Irrigation works	4,85,420	...	4,34,791	...	4,90,424	...	3,69,500	...	50,629	
(d) Establishments	2,45,000	...	2,45,000	...	2,50,218	...	2,46,370	...	...	
(e) Tools and plant	68,500	...	68,500	...	60,000	...	84,910	...	...	
(f) Miscellaneous	43,080	...	52,151	...	49,000	...	13,659	...	9,071	
	20,00,000	...	20,95,670	...	19,00,000	...	20,09,988	...	...	

THE MARAHMUT DEPARTMENT.

	Budget 1079.		Revised 1078.		Budget 1078.		Account 1077.		Budget estimate 1079 compared with revised 1078.		Explanatory Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Increase Rs.	Decrease Rs.	
(a) Communications	25,000	...	33,749	...	35,000	...	33,616	...	...	8,749	
(b) Buildings	2,45,000	...	3,31,474	...	3,05,000	...	3,98,742	...	...	86,474	
(c) Irrigation works	50,000	...	56,567	...	55,000	...	53,644	...	...	6,567	
(d) Establishment	30,000	...	31,200	...	30,000	...	31,172	...	...	1,200	
(e) Miscellaneous	50,000	...	78,810	...	75,000	...	97,839	...	...	28,810	
		4,00,000	...	5,31,800	...	5,00,000	...	6,15,013	...	...	
		24,00,000	...	26,27,470	...	24,00,000	...	26,25,002	...	...	

28. STATIONERY AND PRINTING.

PRINTING.

Salaries	...	4,580	...	4,580	...	4,580	...	4,580	...	...	Establishment. Increments were granted to some of the employees under the scale and additional hands were entertained in the current year. Provision is made in the budget for 1079 for meeting 12 months' charges.
Establishment	...	20,745	...	20,503	...	19,723	...	18,998	...	242	
Contingencies.	...	...	...	...	...	...	...	...	...	...	
(a) Binding charges	...	6,000	...	6,000	...	500	...	5,733	...	...	
(b) Cost of types for the press	...	1,500	...	1,500	...	3,500	...	1,338	...	...	
(c) Miscellaneous	...	300	...	300	...	500	...	286	...	...	
(d) Exchange compensation allowance	...	...	...	...	...	...	...	...	...	...	
	...	33,125	...	32,583	...	30,803	...	30,935	...	...	

STATIONERY.

Establishment	...	1,164	...	1,164	...	1,164	...	1,095	...	...	Increases were given to a few of the nential establishments attached to some of the departments and new hands were appointed in the current year. These will have full effect in 1079. Hence, the variation.
Cost of stationery	...	1,00,000	...	1,00,000	...	70,000	...	1,26,756	...	...	
Miscellaneous	...	200	...	200	...	1,000	...	197	...	...	
	...	1,01,364	...	1,01,364	...	72,164	...	1,28,048	...	...	
	...	1,34,489	...	1,34,247	...	1,02,467	...	1,58,983	...	...	
Deduct probable savings	...	...	...	247	...	...	...	...	...	...	
	...	1,34,000	...	1,34,000	...	1,00,000	...	1,58,983	...	...	

29. MINOR DEPARTMENTS.

Establishment	...	65,427	...	65,252	...	63,951	...	61,247	...	175	Increases were given to a few of the nential establishments attached to some of the departments and new hands were appointed in the current year. These will have full effect in 1079. Hence, the variation.
Contingencies	...	3,000	...	3,000	...	3,000	...	3,064	...	...	
	...	68,427	...	68,252	...	66,951	...	64,311	...	...	
	...	68,000	...	68,000	...	66,000	...	64,311	...	...	
Deduct probable savings	...	...	...	...	...	...	...	...	...	...	

30. SUBSIDY TO THE BRITISH INDIAN GOVERNMENT.

Subsidy to the British Indian Government	...	8,10,652	...	8,10,652	...	8,10,652	...	8,10,652	...	...	
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31. MISCELLANEOUS.

Miscellaneous	...	1,50,000	...	2,00,000	...	1,50,000	...	2,09,463	...	50,000	The revised estimate includes Rs. 50,000 paid for the Victoria Memorial Fund and provides for expenditure incurred in connection with the visit of His Excellency the Governor of Madras.
	...	...	...	...	...	...	...	...	...	...	

32. CENSUS.

The Census	...	...	...	10,000	...	...	...	15,772	...	10,000	
33. INTEREST ON THE OUTLAY ON THE TRAVANCORE BRANCH OF THE TINNEVELLY-QUILON RAILWAY.											
Interest on the outlay on the Travancore branch of the Tinnevelly-Quilon Railway	...	3,00,000	...	2,50,000	...	1,00,000	...	58,013	50,000	...	
34. ANNIVERSARY OF THE DEMISE OF HIS HIGHNESS THE FIRST PRINCE.											
Anniversary of the demise of His Highness the First Prince	...	...	...	...	...	...	...	6,923	...	...	
35. ANNIVERSARY OF THE DEMISE OF HIS HIGHNESS THE ELAYA RAJAH.											
Anniversary of the demise of His Highness the Elaya Rajah	...	...	...	...	...	...	...	6,922	...	...	
36. ANNIVERSARY OF THE DEMISE OF HER HIGHNESS THE SENIOR RANEE.											
Anniversary of the demise of Her Highness the Senior Ranee	...	...	...	...	...	...	...	24,160	...	...	
37. HIS HIGHNESS THE MAHA RAJAH'S TOUR TO DELHI.											
His Highness the Maha Rajah's tour to Delhi	...	...	...	3,50,000	...	...	...	30,325	...	3,50,000	

**DEBT ACCOUNTS.
RECEIPTS.**

	Budget 1979.		Revised 1978.		Budget 1978.		Account 1977.		Budget estimate 1979 compared with revised 1978.		Explanatory Remarks.
	Rs.		Rs.		Rs.		Rs.		Increase. Rs.	Decrease. Rs.	
1. Permanent advance	...	...	...	...	...	...	270	...			
2. Advances recoverable	45,000	...	45,000	...	30,000	...	47,307	...			
3. Suspense account	1,500	...	1,500	...	1,000	...	1,932	...			
4. Loans for agricultural improvements under Regulation IV of 1966.	63	...	63	...	63	...	63	...			
5. Loans for tiling houses	1,000	...	1,000	...	1,000	...	843	...			
6. Anchal Hundies	2,00,000	...	2,00,000	...	...	...	1,98,910	...			
	2,47,563	2,47,563	2,47,563	2,47,563	32,063	32,063					
											2,49,325

DISBURSEMENTS.

1. Permanent advance	500	...	500	...	500	...	370	...	...	...	
2. Advances recoverable	37,000	...	37,000	...	58,000	...	36,745	...	...	...	
3. Suspense account	3,000	...	3,000	...	2,500	...	3,417	...	...	...	
4. Loans for tiling houses	...	...	...	...	6,050	...	...	...	...	...	
5. Loans for agricultural improvements under Regulation IV of 1966	3,000	...	3,000	...	3,000	...	2,10,275	...	...	...	
6. Anchal Hundies	2,00,000	...	2,00,000	...	...	...	...	...	...	...	
	2,43,500	2,43,500	2,43,500	2,43,500	70,050	70,050	2,50,807				

HUZUR CATCHERRY,
TRIVANDRUM,
10th February 1903.

H. Krishnaswamy Rao,
Dewan.

From G. T. MACKENZIE, Esq., I.C.S., Resident in Travancore and Cochin, to the Chief Secretary to Government, dated Trivandrum, 10th February 1903, Ref. on C. No. 218.

I have the honour to forward herewith the administration report of the Travancore State for the Malabar year 1077 (1901-1902). Because of the letter from the Government of India, dated 25th August 1902, communicated in G.O., No. 449, Political, dated 10th September 1902, this report has been submitted at an earlier date by the Darbar, but without the budget estimate for the Malabar year 1079 (1903-1904). That budget estimate will follow.

LAND REVENUE.

2. Demand, Collection and Balance.—The following statement compares the demand, collection and balance, current and arrears, under land revenue during the last two years:—

Year.	Demand.		Remissions.		Net demand.	
	Current.	Arrears.	Current.	Arrears.	Current.	Arrears.
	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1076	24,39,406	2,37,014	1,18,689	7,015	23,10,717	2,29,999
1077	24,67,628	2,65,255	1,19,875	1,32,142	23,37,753	1,42,113

Year.	Collections.		Balance.		Percentage of collections to net demand.	
	Current.	Arrears.	Current.	Arrears.	Current.	Arrears.
	8	9	10	11	12	13
	Rs.	Rs.	Rs.	Rs.		Rs.
1076	22,42,388	33,078	68,334	1,96,221	97.04	14.37
1077	22,62,626	42,264	75,127	99,859	96.78	29.72

The collection of the current demand in the Quilon district was impaired by the suspension of an item of Rs. 18,500 on pazhanilam lands, i.e., lands left fallow in alternate years.

The amount remitted for perished crops and fallows amounted to Rs. 64,102, slightly in excess of the Rs. 63,378 of the previous year.

With regard to arrears, it may be useful once more to explain that the Travancore Darbar takes charge of many temple revenues and does not show these revenues separately in the account of the income of the State. Even with reference to certain temples in Cochin territory, over which temples the Travancore Darbar claimed rights of management, the receipts and disbursements on account of these temples were included in the Travancore State income and expenditure. Thus when a dispute arose regarding the right to manage some of these temples, and the courts of the Cochin State decided against the Maharaja's power to collect the rents of these temples, the uncollected rents were shown as uncollected arrears of land revenue in the Travancore accounts. On August 16th, 1901, the first day of the Malabar year under report, the Maharaja of Travancore withdrew from the attempt to manage these temples and wrote off as irrecoverable arrears Rs. 1,23,142 of uncollected rents. This much reduced the total figure of outstanding arrears and the percentage of collection has improved, but the uncollected balance still includes Rs. 42,583 uncollected rents on lands in the Cochin territory pertaining to temples other than the temples of which the Maharaja has relinquished the management.

3. The disposal of revenue cases shows a marked improvement upon the figures of the previous year. The Darbar is not disposed to adopt the suggestion that a special officer be appointed to relieve the division peishkars of the supervision of separate revenue, *i.e.*, tobacco, opium, salt and abkari. It is thought that the peishkars can cope with all the work they now have to do. The Kottayam peishkar, who has the troublesome northern frontier to control, has the assistance of a special preventive superintendent. As stated in paragraph 8 of the report, the Darbar has called for opinions regarding simplification of procedure in transfer of registry and the revision of taluk and village establishments. The committee on accounts is now preparing its final report on the system of accounts in Travancore.

SURVEY AND SETTLEMENT.

4. *Survey.*—Under Mr. Tomlinson, who was formerly in the Madras service, the Survey department has done good work, and that officer, on his retirement, deserves the commendation given him in paragraph 19 of the report. Village maps can now be purchased which show each man's holding. So far, these maps seem to be used only in the enormous amount of litigation that goes on between neighbours in Travancore, but they ought to be useful weapons in the hands of officials if any real effort is to be made to restrict the constant encroachments upon roads and channels and lagoons.

5. *Settlement.*—The analysis of the settlement of Karunagapalle taluk gives some interesting statistics and shows how very light upon the people of Travancore is the demand of the State. Karunagapalle is a typical Travancore taluk, entirely rural, with a population of 124,312 in 93 square miles, or 1,353 persons on a square mile. It is situated on the coast line, immediately north of Quilon taluk, an expanse of cocoanut trees and rice fields, traversed by winding channels of the lagoon which give to the cultivator with his canoe a cheap and easy road to market. The number of pattas issued is 22,434 or a little more than one for six of the population, which shows that almost every family holds a patta and cultivates land. The assessment on rice lands is between two and three rupees per acre and on garden lands, *i.e.*, orchards, it is between three and four rupees. There is also a light tax on fruit trees, cocoanut, jack and areca. At last settlement the number of these trees was half a million, and at this settlement it is almost a million and a half. The average holding is two acres and sixty fruit trees and the average tax payable is five rupees. A cocoanut tree produces about two or four rupees in the year, so that the income of a cultivator with such an average holding will be about Rs. 180 from his fruit trees alone. Probably he also has pepper vines growing up his trees and has vegetables in his yard, while the soil between the trees is ridged for the tapioca plant. His own family split the cocoanuts and pack the coir fibre for market and do other work about the homestead, so that the only wages he has to pay are some payments in kind for the rough work in the slush of his rice field. Such a cultivator can easily pay his tax of five rupees and keep his family in substantial comfort.

It may here be explained that in the third paragraph on page 6 of the report, "assessment" means what the cultivator pays to his landlord and "net demand" means the portion of that assessment which the landlord pays to the State.

6. The figures in paragraphs 23 and 24 of the report showing the disposal of work in the Settlement department indicate a low standard of duty among the subordinate officials. More than half of the escheat cases and revenue cases were not disposed of by the supervisors and of the cases that were heard in the peishkar's office more than one-third were remanded. Also the peishkar's assistants did not hear half the appeals that were before them for disposal.

LEGISLATION.

7. Three regulations were passed during the year. One increased the jurisdiction of District Munsifs and thus relieved the files of District Judges. Another gave the Darbar powers to deal with pauper lepers and lepers who follow certain occupations with danger to the public. The third was a Guardians and Wards Act, and this contains a provision which deserves special notice. Among those who follow the Marumakkatayam law, children are members of their mother's family and not of their father's family and their legal guardian is the karnavan or managing member of the family of the mother. The father has no legal connection with his children. Human nature revolts against this and many a father makes provision for his children. Recognising the existence of this practice, the Travancore Legislative Council, in section 3 of this regulation, provide that any person who gives property for the benefit of a minor may appoint a guardian to such property. This is interesting, inasmuch as it shows that public opinion is turning against the Marumakkatayam system of inheritance through a mother.

POLICE.

8. Under Mr. Bensley the Police force continues to be efficiently directed and some of the statistics continue to be remarkably good. For instance, prisoners arrested are detained in police custody for only a fraction of a day and the percentage of conviction is 89 per cent. The number of resignations and dismissals fell, but the number of desertions increased. Upon this point it must be remembered that, as some witnesses have told the Police Commission in British India, the force is recruited from the populace and is a sample of the bulk. The climate of Travancore induces a desire to cling to the coast line and the fertile shores of the lagoon and a constable ordered to go elsewhere is ready to desert. The Superintendent of Police is not the only man who is vexed by this tendency. The great missionary societies that are at work here have much trouble in persuading their Travancore employes to serve inland in jungle tracts and the planters have long since relinquished the attempt to induce the Malayali to remain on the hills and they draw almost all their labour from the Tamil districts on the east. Another tendency of the Travancore people, which must not be forgotten in estimating the task that lies before the Superintendent of Police, is the tendency to make reckless accusations. Of cases reported to the police, one-third were referred as false and of complaints sent by the magistrates to the police for enquiry 636 in 1,055, *i.e.*, three in five, were returned as false. Forty-three complaints were made by the public against members of the police force, and in not one of these 43 cases was there a conviction, in other words, not one of these 43 complaints ought to have been made.

ARMS AND AMMUNITION.

9. The Darbar has called for the opinions of local officers upon the suggestion of the Madras Government that a license be required for the carrying of arms. The question requires consideration, because in the wooded and mountainous tracts inland arms are necessary for protection and therefore any legislation upon the subject must be carried out with due deliberation.

CRIMINAL JUSTICE.

10. The statistics show an increase of work which was heard with satisfactory promptness. With reference to the remark that juveniles ought to be sent to the reformatory rather than to the jail, I believe that the High Court at Trivandrum has instructed magistrates that, for first offences, a sentence of whipping is preferable

and that juvenile habitual criminals only may be sent to the reformatory. It is very desirable that the useful provision enabling courts to order a person convicted of a first offence to come up afterwards for sentence may be introduced to the Travancore law. In the Sessions Courts the number of witnesses detained more than three days fell from 270 to 82, which is creditable.

JAILS.

11. The number admitted was less than it had been for ten years previously. Thirty-one prisoners were released on the recommendation of the Darbar physician and 58 Marava prisoners from Tinnevely were released at the suggestion of the jail committee. The daily strength in jail fell and the health statistics slightly improved but are still far too high. The percentage of sick which in the three years previous had been 1.79, 3.22 and 4.33 fell to 4.28. The death-rate, which had been 3.72, 5.63 and 7.04, this year fell to 4.57. The number of deaths which had been 19, 36 and 40, this year was 23. The daily number of sick, which had been 9.14, 20.58 and 24.58, this year was 21.53. The committee, which was appointed to enquire into the causes of this excessive sickness and mortality, presented their final report after the close of the year under review, but I may briefly mention its purport. Part of the illness in jail is attributed to the fact that the Tinnevely rioters, sentenced at Shenkotta and sent to this jail, were admitted in a poor state of health and were not accustomed to the climate or to the diet of this coast. This is probably a correct surmise, but all these rioters have been released and thus this special explanation will no longer apply. Some slight changes in diet were suggested, but the most important changes made are the appointment of a Hindu jailor who can inspect the kitchens, and an order issued to the European Superintendent to visit the jail twice each day and to go over the whole jail once in each day. I think that these orders are in the right direction. Honest and intelligent scrutiny by the jail staff of the contractor's supplies and of the kitchen is the obvious measure to enforce.

CIVIL JUSTICE.

12. The figures show that a large amount of work was done, but there is one point in which the statistics are less satisfactory than they were last year, and that point is the increase in the number of pending suits that are more than one year old.

In the periodical returns of judicial work the average duration of pendency is calculated from the age of the suits which are actually decided during the year and, as a gauge of the merit of the officer presiding in the court, it is a most misleading statistic. A conscientious judge takes up the oldest suits on his file and is censured because he thereby increases the average duration of pendency. A judge whose conscience is less strict tries some old suits but, he takes care to try also a number of suits recently filed and he gains his reward, praise, because he thereby decreases the average duration of pendency. Last year the duration of disposal rose in the Munsiff's Courts and in the suits and appeals in the District Courts, but the reason for this was clear, the number of old suits and old appeals on the files was reduced. In the present year there is what the report calls an improvement in the average duration of suits before munsifs, that is to say, the duration was less, but the number of pending suits, more than one year old, rose from 439 to 526, and there were nine suits more than two years' old. So in the courts of the District Judges the number of suits more than one year old rose from 44 to 108 and there were eight suits more than two years' old. Again, in the appeals heard before District Judges, the report points out an improvement, meaning a decrease of duration, but the appeals more than one year old rose from 2 to 14. It must be noted that in all three classes of work, the suits before District Munsifs, the suits before District Judges, and the appeals before District Judges, the courts disposed of more work than was filed during the year, so that if they had taken up first the oldest suits, as a conscientious judge does, they would have cleared off the arrears pending at the beginning of the year, along with a great part of the work filed during the year, and the arrears pending at the end of the year would have been recently filed work. But as the average duration decreased while the suits and appeals more than one year old increased, I am forced to the conclusion that there are some District Munsifs and District Judges in Travancore who work with the fear of the statistical returns before their eyes and I have suggested to the

Darbar that a special enquiry be made into the reasons for adjourning the 651 suits and 14 appeals that were pending at the beginning of the year and were not heard during the year.

REGISTRATION.

13. The figures continue steadily to increase. The number of documents is about one for eighteen of the population and this mass of documents was registered with praiseworthy promptitude.

MILITARY.

14. The training in the lines at Pangodu, three miles north-east of Trivandrum, of the recruits for the Nayar Brigade continues under the supervision of the European officers of the Brigade.

FORESTS.

15. Mr. Bourdillon, Conservator of Forests, returned from furlough during the year. Including the area under control of the cardamom department on the high ranges the extent of reserved forests is now 2,033 square miles, 561 acres and the extent of land awaiting final reservation is 362 square miles, 270 acres, making a total of 2,396 square miles and 191 acres. This is about two-fifths of the area of the State and Mr. Bourdillon is of opinion that the possible limit has nearly been reached and that 2,500 square miles will be found to be the whole area suitable for reservation.

Before Mr. Bourdillon went on furlough he drew up rules for the settlement of reserved forests and during the year under report these rules were sanctioned by the Darbar. Mr. A. P. Smith, an officer in the department, was placed on the special duty of preparing the work for the Forest Settlement-officers and the result was most creditable, a vast area of 508 square miles, 270 acres, an area as large as some English counties, having passed the scrutiny of the Forest Settlement officers and having been finally reserved during the year.

In other directions signs of vigorous work are apparent, in demarcation and survey, in the preparation of working plans, in detection of offences, in protection against fire, and these signs are full of hope for the future efficiency of the Forest department. Assistant Conservator Venugopal Iyer, a Madras officer, whose services have been borrowed, is more than once commended for good work, especially for his tours in the more remote forests, and in order to encourage the inspecting staff to go off the beaten track, the Darbar has increased the rates of travelling allowances, by 30 per cent. where there is no cart-road and by 60 per cent. where there is no bridle-path and officers must go on foot. I regard this as a most satisfactory indication of sympathy with the special sufferings of a Forest officer.

The Acting Conservator being a Police officer, paid special attention to the illicit felling and removal of timber and this increased the number of forest offences brought to light. In looking into this matter I find the following sentence in Mr. Bourdillon's report, paragraph 42, "ninety-six cases of damage to royal or reserved trees were taken up as against 35 in the previous year. In most cases the damage was done in the legitimate clearing of land for cultivation and was often inflicted through ignorance." This is another illustration of the grievance which has been before Government in the discussion regarding the Cochin Forest Bill. Certain trees, such as teak and blackwood, remain the property of the State and the presence of these trees in arable land hinders the cultivator.

The system of felling by permits ceased from the first day of the year and throughout the year under report the department alone cut timber, carried it out of the forest and sold it at depots. There is much to be said for and against this. Under the lax system of permits, which covered much illicit felling and removal, timber was delivered on the coast at a low price and this fostered trade. Now, the departmental working brings timber to the depots at a price about 50 per cent. in excess of the former price and this increase of price restricts trade. On the other hand the time of the Forest officers is no longer taken up in travelling about the country to stamp the logs felled by permit-holders and there probably is much less illicit felling and removal. Mr. Bourdillon wishes to continue the present system and to give it a fair trial. I may repeat the hope that I expressed last year that this will be done with some sympathy for the reasonable requirements of the merchants.

Under the permit system the holder of a permit went into the forest and selected the best and the most accessible tree he could find. The result is that the good trees within reach of a road or river have been felled and some time ago Mr. Bourdillon was obliged to inform the Darbar that he could no longer supply the requirements of the Travancore Public Works department for first-class teak. The result was that the Travancore Darbar, with these vast forests at its disposal, was compelled to go into the Bombay market and to purchase Burma teak. The obvious remedy for this state of things is to open out roads into the more inaccessible forests and to take measures on a large scale to reproduce teak for future generations, but the efforts in those directions are utterly inadequate. A sum of Rs. 5,707 was spent during the year on roads and bridges, an area of 1,821 acres is under teak plantations and information is being collected about the natural reproduction of the trees in the forests.

A similar inability to grasp the problem before the department is found in the matter of fuel reserves. The demand on the coast for firewood grows with the increase of population. It received an impetus from the opening of mills and factories at Quilon and Alleppey, and it is certain to rise with the opening of the railway from Tinnevely. The department ought to make timely preparation to meet this demand. At the beginning of the year there were three fuel reserves, measuring 7 square miles 130 acres. During the year 24 more reserves were notified, measuring 31 square miles 406 acres, making a total of 38 square miles 536 acres. It is intended to exclude grazing from this area and to afterwards open it for cutting fuel, but the work has been done carelessly and many of the notified reserves contain private lands. It will be necessary to revise the boundaries, exclude these private lands and issue fresh notifications. One obvious method of providing a supply of firewood would be to plant the sandy coast line with casuarina trees. The east coast from Ganjam to Tinnevely is an object lesson showing that this can be done. The forest department have 95 acres under casuarina and of this diminutive area 20 acres have been allowed to die down for lack of watering.

These three things the Darbar ought to take in hand seriously, the construction of roads through the forests, the reproduction of teak and the supply of firewood.

TRADE.

16. There continues to be a falling off in the exports of the produce of the cocoa-nut tree, which is the staple of Travancore.

Year.	RS.
1075	88,93,680
1076	81,69,303
1077	79,62,479

This is attributed to the unusual absence of showers in the hot months—February, March, April—which lessened the yield of these trees. I believe that the statistics of the Chamber of Commerce in British Cochin support these figures and show a decrease in the past two years. Nevertheless, the people in Travancore are prosperous for the value of the imports increases.

Year.	RS.
1075	93,94,050
1076	1,03,39,488
1077	1,25,57,739

The consumption of tobacco may serve to show that the people have money to spend. It is more than one rupee worth of tobacco for each person in Travancore. The increase in piece-goods imported is also very marked. It was 8, 12 and 16 lakhs of rupees in these three years.

PUBLIC WORKS.

17. There was an increase in every direction, work having been vigorously pushed on during the year. Nearly four lakhs were spent on the Kodayar project, the total expenditure now approaching 20 lakhs on this scheme. The Northern Outlet road, from the High Ranges towards Udamalpet in the Coimbatore district, is under construction by Messrs. Finlay, Muir & Co., who undertake the whole cost with a contribution of four lakhs from Travancore. The Darbar has also paid to the

Madras Government Rs. 13,966 being half the cost of the bridge at the frontier on this road. Progress was also made with the bridle-path from the High Ranges westward towards Cochin.

POST OFFICE.

18. The amount of work done by the Anchal post continued to increase. A money order system was introduced at the beginning of the year and proved to be a success.

SALT.

19. The consumption of the Travancore salt was less, although a larger quantity of this salt was put on the market. The consumption of Bombay salt increased, but the gross receipts are Rs. 16,000 less, the expenses Rs. 6,000 less, and the net receipts Rs. 10,000 less, than the figures of the previous year.

MEDICAL.

20. Deaths from cholera fell from 10,508 to 2,296, but deaths from small-pox rose from 1,815 to 12,280. This prevalence of small-pox gave a great impetus to vaccination.

There was an increase of 1,410 in-patients treated in hospital and an increase of 75,073 in out-patients. The Darbar Physician says that the decrease of twenty thousand out-patients in the previous year was due to the healthy state of the people. As the year under report was unhealthy, the number of out-patients has again increased.

The Medical school in Trivandrum was abolished at the close of the year under report and in its place the Darbar will grant scholarships to students who go for training to British India.

The Leper Asylum, 4 miles north of Trivandrum, deserves the praise given by Mr. Bailey and quoted in paragraph 201 of the report. Every visitor is emphatic in commending this remarkable institution. The site was formerly a private residence set in the midst of beautiful scenery. It was purchased by the Darbar and was converted into a Lepers' Home. The interesting point is that hitherto the lepers have been voluntary inmates. They can go if they wish, but if any go they soon return to patiently end their days in this sylvan retreat. The management is admirable and reflects the utmost credit on the Darbar Physician.

INSTRUCTION.

21. There is an increase of 127 schools and 5,204 scholars in comparison with the figures of the previous year. The percentage of Christian children who go to school is very high—61.7 per cent. for boys and 27.5 per cent. for girls. There are 60,556 Christian children at school in Travancore.

The number on the rolls of the Maharaja's College at Trivandrum increased from 159 to 185 and the results at the University examinations were good.

Because of changes in the rules of the Madras University the Law College at Trivandrum was reorganised and two full-time Professors were appointed. This has increased the cost of the establishment and the surplus of income over expenditure, which has been shown for some years, will probably cease to exist. The fees in this college are lower than the fees in the Law College at Madras and students from British India come to Trivandrum. The results obtained at the University examinations continue to be encouraging.

REFORMATORY.

22. There were only three admissions during the year and two of these admissions were for first offences. Last year six were admitted, all for first offences. The attention of the Darbar might with advantage be given to this matter. As has been already mentioned, the High Court at Trivandrum has issued circulars advising whipping instead of imprisonment and the Reformatory only for habitual offenders. The Magistrates ought to follow these circulars.

STATE LIFE INSURANCE.

23. This is a system of compulsory life insurance enforced upon the service of the Travancore State. As it is compulsory a very special obligation rests upon the Darbar to manage this system well. Reading paragraphs 342—348 of the previous

report and 250—256 of this report, I see that the table was framed in consultation with a Bombay actuary and that this fund is kept separate and is invested with Messrs. Arbuthnot & Co. So far well, but, as all the insured persons are so well known in Travancore, there ought to be no delay in satisfying claims. One person died in 1075, three in 1076 and four in 1077, but only one of these eight claims was paid and seven remain unsatisfied "owing to the delay on the part of the claimants in furnishing the necessary proof." If this delay is to continue it will be an advantage to open during the lifetime of the insured persons a register showing their heirs.

THE MINT.

24. Throughout the year the mint at Trivandrum proceeded with the issue of the new coinage, which is to take the place of the existing silver chakrams. The four-chakram and two-chakram coins were struck from silver obtained locally. The copper coins of one chakram, half a chakram and quarter of a chakram were struck from copper blanks obtained from the Birmingham mint. This change in no way affects the British Indian rupee which is current throughout Travancore.

PLANTING.

25. The Diwan made a tour through Peermade to the High Ranges and discussed several subjects with the planters and ryots. The Travancore Darbar is in a peculiar position with regard to the planting districts. These remote mountainous tracts are accessible only from the Madura district on the east and all the supplies and labour for the estates come from Madura. On the Travancore side to the west there are only bridle-paths infested by elephants and rarely used by wayfarers. Nevertheless, as these tracts are included within the boundaries of the State, the duty devolves on the Travancore Darbar to maintain an efficient administration and the Darbar does so, spending in these tracts portion of the revenue that is derived from the ryots on the plains of Travancore. This tour of the Diwan will be useful as the Diwan has now seen for himself what the planters want, especially in the matter of roads.

FINANCIAL.

26. Both the revenue and expenditure were higher than in former years. The revenue was Rs. 99,91,334 and the expenditure was Rs. 1,02,58,407 showing a deficit on the year's accounts of Rs. 2,67,073; but if the amount of nearly four lakhs spent on the Kodayar project be regarded as extraordinary reproductive expenditure, the expenditure of the year is within the revenue. After taking into consideration the debt-heads, the opening balance of Rs. 1,02,07,332 is reduced to a closing balance of Rs. 99,33,777. The increase in this year's revenue is a healthy increase, spread over many heads and due to the general prosperity of the State. The increase in expenditure is due to the increased activity of the Public Works Department, to the expenses of departmental felling in the Forest Department and to the Travancore State having commenced to pay interest on the Quilon railway.

CONCLUSION.

27. His Highness the Maharaja is to be congratulated on the continuous prosperity of the Travancore State and upon the steady efforts to maintain an efficient administration. These efforts will meet with more complete success when a better tone is found in the subordinate service of Travancore. Excellent orders may be issued by the head of a department and in execution these orders may be thwarted by the passive resistance, the apathy or the corruption of the subordinate officials.

From G. T. MACKENZIE, Esq., I.C.S., Resident in Travancore and Cochin, to the Chief Secretary to Government, dated Ernaculam, 5th March 1903, Camp No. 12.

In continuation of my letter submitting the Travancore Administration report, I have now the honour to submit the revised estimate for M.E. 1078 (1902-1903) and the budget estimate for M.E. 1079 (1903-1904) which have since been received by me.

REVISED ESTIMATE FOR 1078.

Receipts are estimated at Rs. 1,00,33,487 as against Rs. 96,83,654 in the budget, or an increase of three and a half lakhs. Of this increase two lakhs is a nominal increase in the debt heads under Anchel money orders. There are increases

of Rs. 83,000 under Land Revenue, Rs. 25,500 under Abkari and Opium and Rupees 91,000 under Tobacco, which in the budget had been regarded with caution. Against these increases must be set off a decrease of Rs. 93,000 in the sale of wood from the forests.

Charges are estimated at Rs. 1,11,07,622 against Rs. 99,87,702 in the budget or an increase of more than eleven lakhs. The grant to the Public Works department was increased during the year and there is an increase of Rs. 2,27,000 over the budget. There is also an increase of a lakh and a half in interest on the outlay on the Quilon railway. Three and a half lakhs were provided for the tour of His Highness to Delhi and half a lakh for the visit of His Excellency the Governor. There is also an item of Rs. 1,73,000 under debt heads on account of Anchel money orders. Smaller items are Rs. 27,000 because of a larger importation of Bombay salt, Rs. 26,000 under Education because of a reorganization of the college staff, Rs. 20,000 because of the improvements in the Nair brigade, Rs. 34,000 under Stationery, Rs. 15,000 under Temples and Rs. 15,000 under Palace expenses. This expenditure reduces the estimated closing balance from Rs. 94,71,878 to Rupees 88,61,642.

BUDGET ESTIMATE FOR 1079.

The estimated receipts in almost every item follow the revised estimate of the present year. An increase of Rs. 43,000 is, however, expected in forests, as the Conservator hopes for better sales, and an increase of Rs. 1,400 is expected from the postal service. Thus the estimated receipts are Rs. 44,000 above the revised estimate of the present year. The total is more than a lakh and a half below the actuals of 1077, but those actuals were swollen by an item of Rs. 1,42,866, compensation for lands acquired by the South Indian Railway, an item which has not recurred.

The estimated expenditure is Rs. 1,05,652, which is five lakhs more than the estimated receipts and is half a lakh more than the actuals of 1077. This half lakh is the increase in the interest payable for the Quilon railway under construction. With regard to the deficit of five lakhs between annual income and expenditure in this budget, it must be remembered that the interest on the Quilon railway now amounts to three lakhs and that the proposed expenditure during the year upon the Kodayar project, although not separately shown in this budget, is much more than two lakhs, so that, if these two items be set apart as extraordinary expenditure, the ordinary expenditure will be within the year's income. In other words, Travancore is paying for the Kodayar project and is paying the interest on the outlay on the railway out of reserves and the budget is financially sound, although the closing balance will be reduced from Rs. 88,64,642 to Rs. 83,79,469. I must say that I rejoice to see this policy. I submit that the reserve funds of this prosperous State are much better invested in a railway and in a productive irrigation work than they are when lent to a merchant. I beg to ask attention to page 12 which shows that the only result of this expenditure of five lakhs of the reserve will be that Travancore will draw Rs. 19,000 less as interest from a house in Madras.

The only item that calls for remark is the allotment for the Public Works department. In order to increase the amount for the Kodayar project the amount for communications is reduced. The necessity for this is to be regretted but I must admit the necessity. The Travancore Darbar sees itself bound to pay three lakhs as interest on the money that has been spent on the still unfinished Quilon railway. It is impossible to say when the South Indian Railway Company will complete this extension and until the line is finished and begins to earn an income, the Darbar must continue to make room for this interest in the Travancore budget.

GOVERNMENT OF MADRAS.

POLITICAL DEPARTMENT.

ORDER—No. 298, Political, dated 27th June 1903.

The Travancore administration report for the Malayalam year 1077 (1901-1902) and the budget estimates for 1079, together with the revised estimate for 1078, were received nearly a month earlier than usual. The bulk of the report has been reduced and consists of 57 pages against 76 in the previous year. The question of the submission in future of the report early in the beginning of January of each year is under separate consideration.

2. *Survey and Settlement.*—No information has been furnished in the report either in regard to the arrangements for maintenance or as to the cost per square mile of surveys completed under the various heads of ordinary cadastral survey, special cadastral survey and miscellaneous surveys; nor has the cost per square mile of completed settlement operations been given. Some particulars on these points would enhance the value of the information furnished in the report.

3. *Forests.*—It is observed that while the quantity of timber removed from the forests was less than in the previous year, the receipts increased considerably. On the expenditure side there was an increase of about a lakh of rupees, most of which was due to the expense of removing timber by departmental agency. The substitution from the first day of the year under report of departmental working for the permit system has so far raised the price of timber without yielding any additional net revenue to the State, the surplus having in fact fallen from 2.11 lakhs to 1.25 lakhs. But the permit system as worked was ruinous to the forests, and it is hoped that the new system will be carried out so as to foster trade and meet the full requirements of the people. The Governor in Council concurs with the Resident in commending to the Darbar the improvement of forest administration in connection with the construction of forest roads, the reproduction of teak and the supply of firewood.

4. *Police.*—The Resident ascribes the large number of desertions in the police department to the disinclination of the men to leave their homes when ordered elsewhere for duty. The raising of the pay of the last grade of constables from Rs. 10 to Rs. 12 will, it is hoped, help to some extent to check the evil. There has been a decline in the number of known depredators. It is not clear whether there are any arrangements in Travancore for registering habitual criminals. The Resident should suggest to the Darbar the desirability of introducing some system of registration. Inspection of stations is an important duty of the superior officers of police, and a statement of how this duty is discharged might be usefully embodied in future reports.

5. *Civil and Criminal Justice.*—Only two out of 75 convicted juveniles were sent to the reformatory. The attention of the Darbar should be invited to the pernicious results of the association of young lads with hardened criminals. More use appears to have been made of the preventive sections of the criminal law during the year

under review; but there seems to be room for further improvement in this direction. It is observed that the Resident has called attention to the long duration of old suits in civil courts.

6. *Jails.*—Steps have apparently been taken to improve the administration of the jails. The death-rate was high. In the central jail it was over 45 per mille, while in the central jails of the Madras Presidency the rate in 1902 was only 18.38. The death-rates in the Quilon and Alleppey district jails appear to have been alarmingly high. This a matter which demands the continued and serious attention of the Darbar.

7. *Factories.*—The report contains no information as to whether the factories in the State are periodically inspected by the magistrates and medical officers. Remarks regarding the inspections by these officers are useful and should be included in future reports.

8. *Vaccination.*—There was, the Government regret to observe, a large increase in the number of deaths from small-pox, indicating the necessity for greater efforts in carrying on vaccine operations and for making vaccination compulsory in suitable localities. Infant vaccination was very backward.

9. *Education.*—The new classification of schools follows more closely the classification in the Madras Educational Rules, and the introduction of a revised curriculum of studies is noted with satisfaction. The chapter on instruction might be rendered more useful if it showed—

(1) the number of pupils in institutions for general education, at the various stages of instruction, namely, collegiate, upper secondary, lower secondary, upper primary and lower primary;

(2) the distribution of the total and net expenditure on education among collegiate, secondary, primary and special education; and

(3) the average cost of educating each pupil and the cost to the State in the various classes and grades of institutions.

Education, both of boys and girls, has evidently advanced considerably in Travancore and is now in a more healthy condition. It does not, however, appear that the State is giving sufficient encouragement to private effort. Nearly half of the pupils under instruction are in private schools which are unaided; in Madras the percentage is only about 30. There seems to be much scope for further action also in the matter of the education of the lower classes. The attention of the Darbar should be drawn to the inadequate fee-revenue of the Trivandrum college. That institution costs Rs. 64,400, of which apparently about Rs. 8,000 only are recovered in fees, leaving 88 per cent. of the cost to be borne by the State; the corresponding percentage in Madras colleges (Arts) was 69. It is not easy to ascertain exactly the proportion of the total expenditure on education which is devoted to primary education.

The improvement of the reformatory school would appear to require attention.

10. *Financial.*—The "general abstracts" of receipts and expenditure on pages 1 and 2 of the budget estimate would, in the opinion of His Excellency the Governor in Council, be improved if they exhibited on the expenditure side the "surplus" or "deficit" on the transactions of the year.

His Excellency the Governor in Council endorses the remarks of the Resident in regard to the provision from the reserve of the State for useful productive public works and hopes that the abandonment of the policy of hoarding balances will mark the commencement of a new era in Travancore administration.

11. *Public Works.*—The aggregate expenditure on public works was liberal in proportion to the gross revenue of the State, and a satisfactory percentage was spent on communications. It would render future reports more useful if some idea were given as to how far the needs of the country in the matter of communications and irrigation works had already been met, what further development, if any, was in contemplation, and what was the condition of existing works. With regard to irrigation works, however, the expenditure outside the Kotayar project appears to have been inadequate to the needs of the State.

12. His Excellency the Governor in Council has much pleasure in congratulating His Highness the Maharaja on the continuous prosperity of the State and the steady efforts made by His Highness to maintain an efficient administration.

(True Extract.)

G. S. FORBES,
Ag. Chief Secretary.



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