

ADMINISTRATION REPORT

AND

BUDGET ESTIMATES

OF THE

TRAVANCORE STATE,

FOR THE MALABAR YEAR 1079 CORRESPONDING TO OFFICIAL
YEAR 1903-1904

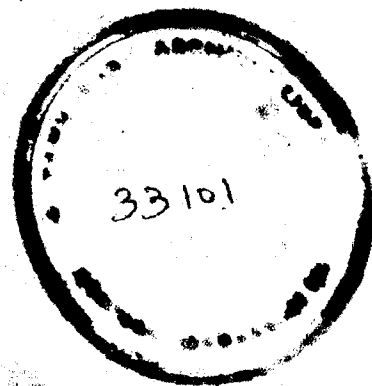
AND

REVIEW OF THE MADRAS GOVERNMENT THEREON.

MADRAS:

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CHAPTER I.

GENERAL AND POLITICAL.

(M. E. 1079—17th August 1903 to 16th August 1904.)

1. During the year under report, Dewan Bahadur K. Krishnaswamy Rao, C. I. E. ^{Appointment of the Dewan.} having retired, I was appointed Dewan by His Highness the Maha Rajah and assumed charge of the Administration on the 24th March 1904.

2. In January 1904, His Highness the Rajah of Cochin, in response to the invitation of His Highness the Maha Rajah, paid a visit to Travancore on his return journey from Rameswaram. His Highness was accompanied by two of the Junior ^{Visit of His Highness the Rajah of Cochin.} ~~Princes of Cochin~~, the Dewan and a few other officers of that State. His Highness and party travelled throughout this State as His Highness the Maha Rajah's guests. His Highness stayed three days at the Capital and was accorded a hearty reception with all the honors due to his exalted position. ^{members of family}

CHAPTER II.

ADMINISTRATION OF THE LAND.

LAND REVENUE.

3. The Land Revenue system in Travancore presents several peculiarities. The tenures are many and varied, the land tax is collected partly in money and partly in kind and the land records have not been brought up to date. A revenue survey and settlement is in progress and will when completed serve to place the land revenue administration on a sound and satisfactory basis. The land revenue administration is conducted under rules and regulations passed from time to time which require to be modified and improved to suit present conditions. With a view to secure greater efficiency in land administration it has been decided to pass a Land Revenue Code and the work has been entrusted to an experienced Revenue Officer of the State.

4. The current demand for the year was Rs. 24,34,555, or Rs. 28,363 more than in 1978. The demand on wet lands fell from Rs. 13,15,054 to Rs. 13,29,258, while that on garden and dry lands rose from Rs. 6,38,135 to Rs. 6,66,809. The demand under 'miscellaneous' revenue rose from Rs. 4,23,003 to Rs. 4,38,488. The area of wet lands under registry at the end of the year was 5,89,290 acres, or 13,748 acres less than in 1978, and the average assessment per acre was Rs. 2 chs. 7-c. 2 against Rs. 2 chs. 6-c. 7 in the previous year. The decrease in the area of wet lands is considerable and the average assessment per acre of wet land appears to be extremely moderate. I will not attempt an explanation of these figures as it will land me in a criticism of the existing system of preparing these statistics and much space will be taken up by such criticism. It will suffice to say that the statistics have been prepared on the system hitherto in vogue and any useful or intelligible criticism can be attempted only when the whole State is settled and an improved system of land revenue administration introduced. I hope to be able next year to present the results of the revenue administration in a form that will permit of some sort of comparison with those of other administrations. I may note here that the difficulty mainly arises from the figures for some taluks being given in acres and for others in paras converted into acres. In the Ambalapuzha taluk for instance, the area as per 'ayacut' is 2,99,217 'paras' which converted into acres at 7 paras an acre comes to 42,745 acres, but the actual area as per survey is only 39,000 acres. The system of estimating the portion of assessment payable in kind at a commutation rate which is barely one-half the market price also vitiates the value of the figures. Another factor that makes the figures useless for purposes of comparison is that, in calculating the average assessment, the total assessment on the occupied area is divided by the total acreage of not only ryotwari or pattom lands but also of inam lands both wholly and partially exempt from payment of land revenue.

Out of the total demand, remissions were granted to the extent of Rs. 1,07,213 against Rs. 1,42,431 in 1978. Of these Rs. 53,293 were non-seasonal standing remissions and Rs. 53,920 remissions on account of perished crops and fallows. The net demand was thus Rs. 23,27,342 against Rs. 22,63,761 in 1978.

The marginal statement gives the collection and balance in all the four Divisions.

Divisions.	Demand.	Collection.	Balance.	Percentage of collection to demand.
	Rs.	Rs.	Rs.	Rs.
Padmanabhapuram	1,56,577	4,18,330	2,267	59.49
Trivandrum	4,10,555	2,67,261	14,004	53.79
Quilon	8,71,182	8,53,524	36,128	96.85
Kottayam	6,35,218	6,66,591	28,527	96.13
Total	20,73,532	22,07,706	79,706	106.97

The percentage of collection in the Trivandrum and Kottayam Divisions shows a decrease from the previous year, while in the Padmanabhapuram Division it was slightly better and in the Quilon Division much the same in both years. The balance in the Trivandrum Division was mainly

in the settled taluk of Neyyattinkara. Out of the balance in Quilon the recovery of Rs. 11,167 was suspended under orders of Government. A great portion of the remainder was in the taluk of Karunagapally. A sum of Rs. 17,950 out of the balance in the Kottayam Division represents the vilayarthom on certain garden lands in Munambom the recovery of which has been ordered to be made in instalments. A sum of Rs. 5,084 was due on lands belonging to the Perumanam, Kothadupalam and Elangoonnappuzha *desavazhis* and the Udayampurur Devaswom, which could not be recovered under the ordinary revenue processes of the State as the lands are in Cochin.

5. The demand under old arrears was Rs. 1,77,884, of which Rs. 7,309 were written off as irrecoverable, leaving a net demand of Rs. 1,70,575 of which Rs. 49,552, or Rs. 1,161 more than in the previous year, were recovered. The percentage of collection was 29.23 against 29.44 in 1978. Of the unrecovered balance a sum of Rs. 55,869 represents the arrears on *desavathi* lands in Cochin territory which, as already observed, are not recoverable under the Revenue Recovery Regulation of this State.

6. The aggregate receipts amounted to Rs. 22,97,488 against Rs. 22,53,154 in 1978—Rs. 18,54,768 under payment of settled revenue, Rs. 3,92,868 under sanchayam or fluctuating revenue and Rs. 49,852 under arrears. The expenditure was Rs. 3,59,249 against Rs. 3,63,740 in 1978.

7. The number of coercive processes rose from 16,873 to 53,388 and the amount covered by them from Rs. 2,02,625 to Rs. 2,23,382. Property was attached in 1,677 cases. In 115 cases recourse was had to sale and Rs. 1,302 were realized against 88 cases and Rs. 1,220 in 1978. The amount realised by the sale of immovable property was Rs. 825 against Rs. 733 while that recovered by the sale of movable property was almost the same, Rs. 477 against Rs. 487. Inclusive of arrears there were 15 appeals against the decisions of the Peishcars under the Revenue Recovery Regulation, of which 10 were disposed of—3 confirmed, 1 modified and 6 reversed.

8. The disposal of revenue cases is shown in the following table:—

Nature of cases.	1978			1979		
	No. for disposal.	No. disposed of.	Percentage of disposal.	No. for disposal.	No. disposed of.	Percentage of disposal.
Pudaval or registry of waste lands	20,478	16,118	80.18	24,803	13,679	55.01
Escheat	380	170	44.73	386	128	33.16
Other revenue cases	2,623	1,502	61.07	3,313	1,800	54.33
Poramboke	2,891	2,813	97.30	2,474	2,387	96.48
Transfer of registry	24,344	19,684	80.85	23,052	19,686	85.23
Cases under the Land Acquisition Regulation	425	377	88.70	481	496	103.10

There was a decline in the percentage of disposal under all heads except transfer of registry. Of pudaval cases 2,477 out of 5,920 were disposed of in Trivandrum, 1,564 out of 1,976 in Quilon and 9,638 out of 16,967 in Kottayam, while there were none for disposal in Padmanabhapuram. 21 cases of escheat out of 24 in Quilon and 106 out of 355 in Kottayam were disposed of. The receipts from the disposal of revenue cases amounted to Rs. 46,158. 47 appeals were preferred to the Huzur from the decisions of the Peishcars, of which 16 were disposed of—10 confirmed, 4 modified and 2 reversed.

In Padmanabhapuram and Kottayam all the Poramboke cases filed during the year, 37 and 1966 respectively, were disposed of. The disposals in Trivandrum numbered 151 out of 156 and in Quilon 233 out of 315.

The highest percentage in the disposal of cases of transfer of registry was in Quilon viz. 90.35. The ratio of disposal in Kottayam, Padmanabhapuram and Trivandrum was 81.79, 80.75 and 76.85 respectively. Of the 13 appeals preferred to the Peishcars from the decisions of the Tahsildars, all except 3 were disposed of.

12. The area surveyed and made ready for settlement during the year was 425.59 square miles including the puduval areas in the Kunnattur taluk. The boundary demarcation and survey of 324 square miles and field demarcation and survey of 321 square miles were completed during the year. Up to the end of 1979, the field survey of 30 taluks excepting 3 villages and the boundary survey of all the 31 taluks excepting one proverty have been completed. There remain to be done only the boundary survey of Kondur Proverty in Minachil taluk and the field survey of Minachil taluk and two villages of Todupuzha taluk.

13. During the year village maps covering 489.99 square miles were lithographed. A road map of the State and the usual charts and diagrams for the Administration Report were also prepared.

14. The average cost per square mile of ordinary cadastral survey of the Muvattupuzha taluk on completed work up to the end of the year was Rs. 262.

15. Inclusive of the previous year's arrears there were for disposal 419 complaints about wrong demarcation or registry of lands, of which 411 were disposed of, leaving a balance of 8 cases. Demarcation had to be rectified in 88 and registry in 33 cases. The remaining 290 or 71 per cent were cases of confirmation, withdrawal, &c.

16. 22 observations for azimuth were taken and worked out during the year. The variation of the magnetic needle was 39' 34" east. The average number of angles between the observations was 46.

17. There were 343 students for training in the Survey school during the year. Of these 275 were sent out qualified, 116 being Government servants and 159 private students. During the year it was ruled that students who fail to qualify themselves at the end of the course may be examined a second time on payment of a fee of Rs. 5. The school was maintained at a cost of Rs. 196-17 chs.-14 c. during the year. The total number of students sent out qualified up to the end of the year is 891;—521 Government servants and 370 private students.

18. The Superintendent was out on circuit for 130 days and travelled 1,526 miles.

19. The cost of the department during the year was Rs. 87,602 against Rs. 91,354 in 1978.

20. Referring to para 1 of the G. O. reviewing the Administration Report for 1978 it may be mentioned that proposals for carrying out a scheme for the maintenance of survey records were submitted by the Survey Superintendent towards the close of the year under report. The matter is under consideration.

REVENUE SETTLEMENT.

21. The slow and unsatisfactory progress of the Settlement work has been causing anxiety to the State for some years past and has also formed the subject of adverse criticism by the Madras Government in their annual reviews. The question also attracted my attention almost within a few days of my assuming charge of the Dewanship of the State. I instituted inquiries into the working of the department, inspected the work of the field establishments and held conferences with the responsible officers of the department and of the State. Before the end of the year it was found possible to frame a scheme for the early closing of the operations. It was sanctioned in the current year and the working of the scheme will form the subject of the next year's report.

25. Inclusive of arrears there were for disposal by the supervisors 5,470^{Escheat and other revenue cases.} escheat cases of which 2,903 were disposed of, leaving a balance of 2,567 or 47 per cent at the close of the year. The other revenue cases for disposal numbered 527 of which 159 were disposed of, leaving a balance of 368 cases or 70 per cent. The disposals under the two heads together were 3,062 cases against 3,413 in 1078 and the arrears 2,935 against 2,676.

3,538 out of 4721 revenue cases were disposed of in the Peishcar's office. Of the balance, 13 were brought under the head of viruthi and the rest were remanded.

26. The receipts from the disposal of these revenue cases amounted to Rs. 16,773^{Receipts.} 11 chs. 1 c. with a permanent annual revenue of Rs. 611-7, ch.-11 c.

The registration of puduvals yielded an income of Rs. 8,854-4 chs. 11 c. against Rs. 6,269 7 chs. 7 c. in 1078. A sum of Rs. 11,649-15 chs.-9 c. was realised from the disposal of revenue cases in the settled taluks of Quilon, Karunagapally, Nedumangad, Neyyattinkara and Ambalapuzha and the taluk of Vilavancode which had reached the stage of final settlement operation. The total receipts amounted to Rs. 37,277-3 chs. 5 c. against Rs. 37,508-12 chs. 6 c. in the previous year.

27. Inclusive of arrears there were 2,555 appeals for disposal, of which 898^{Appeals.} were before the Peishcar and 1,657 before the Assistants. The number disposed of by the Peishcar was 396 and by his Assistants 1,032.

28. The preparation of settlement registers of the Chirayinkil taluk was completed and the registers of the Trivandrum taluk were printed during the year. The registers of the Nedumangad taluk were under preparation.^{Agent work.}

29. The work done by the department under viruthi settlement is shown in the following statement:—^{Viruthi settlement.}

No.	Taluks.	Total No. of viruthi properties.	No. of properties that awaited disposal during the year.	No. disposed of during the year.	No. pending at the close of the year.	Amount of vilavazham and proceeds of auction sale realised.	Remarks.
						Rs. Chs. C.	
1	Kartigapally	4,693	...	...	...	178	17 14
2	Quilon	3,689	...	...	...	154	11 3
3	Karunagapally	25,049	354	165	189	38,876	5 12
4	Neyyattinkara	4,031	51	41	7	10,489	16 13
5	Ambalapuzha	5,037	4,834	1,879	2,955	41,807	17 2
6	Vilavancode	2,293	...	...	...	...	...

30. The Peishcar was out on circuit for 52 days against 88 days in 1078. The decline in this respect is attributed to his having been engaged on other duty, which necessitated his stay at head-quarters.^{Circuit.}

31. The total cost of the department amounted to Rs. 2,04,751 against Rs. 1,98,268 in the previous year. The average cost of settlement per square mile for the taluks treated as settled was Rs. 719 against Rs. 694 given in para 31 of the last year's report. The disparity between these figures, though no new taluk was settled during the year, is due to balances of work remaining year after year in the taluks treated as settled, involving additional cost which must necessarily affect the average.^{Cost.}

CHAPTER III.

PROTECTION.

LEGISLATION.

32. During the year under report the number of members was raised 8 to 10 by the addition of one official and one non-official member.

33. There were four ordinary meetings and one special meeting of Council during the year.

34. Six Regulations were passed :

Regulation I of 1079 : To regulate the possession and use of dynamite. This was a provisional Regulation passed under section 15 of Regulation V of 1073.

Regulation II of 1079 : To regulate Printing Presses and Newspapers and the Registration of Books.

Regulation III of 1079 : To provide for the better administration of certain Hindu religious endowments.

Regulation IV of 1079 : To provide for the prevention of cruelty to animals.

Regulation V of 1079 : To regulate the possession and use of explosives (superseding Regulation I of 1079); and

Regulation VI of 1079 : The Nayar Brigade Regulation, passed under section 14 of Regulation V of 1073.

A Society for the prevention of cruelty to animals was started in Trivandrum to help in the working of Regulation IV of 1079.

35. The following Bills were introduced during the year :—

(1) Bill to regulate the possession and use of explosives.

(2) Bill to amend the law relating to breaches of contract.

(3) Bill to consolidate and amend the Stamp Law.

(4) Bill to prevent loss to Government by misconduct of public servants.

(5) Planters' Labour Bill.

(6) The Charitable Endowments Bill.

The Bill to regulate the possession and use of explosives was considered and passed during the year. The Breach of Contract Amendment Bill, Stamp Bill and Public Accountants Bill were referred to Select Committee and the Reports of the Select Committee on the first two were presented during the year.

The Breach of Contract Amendment Bill, the Weights and Measures Bill and the Lunacy Bill as amended by the Select Committees were considered by the Council, but had not reached the final stage when the year closed.

POLICE.

36. The sanctioned strength of the force was 1,751, the same as in the previous year. The actual strength on the last day of the year stood at 1,743. Deducting the number employed in the reserve, jails, &c., the effective strength was 1,425 against 1,388. The ratio of police to population and area was one

escape and
re-capture.

46. There was a satisfactory decline in the number of escapes from 11 to 6. All were re-captured.

Known
depredators.

47. The number of known depredators on the register came down from 1,316 to 1,010.

Investigation
by different
grades of
officers.

48. The percentage of cases handled by Assistant Superintendents and Inspectors showed an increase, 1.9 and 49.3 against 1.2 and 47.7 respectively, with a corresponding fall in the ratio of cases investigated by Head Constables, 48.7 against 50.9 per cent.

Inspection.

49. The subjoined statement shows particulars regarding the inspection work of the Superintendent and Assistant Superintendents:—

Rank.	Total number of stations to be visited.		No. of stations inspected once.		No. of stations inspected twice.		No. of stations inspected more than twice.		No. of stations not visited.		No. of days spent on circuit.
	Head Stations.	Sub-Stations.	Head Stations.	Sub-Stations.	Head Stations.	Sub-Stations.	Head Stations.	Sub-Stations.	Head Stations.	Sub-Stations.	
Superintendent ...	65	118	41	32	20	16	4	7	...	64	160
Assistant Superintendent, Southern Division...	10	43	...	19	3	6	13	10	...	...	285
Do. Quilon Do. ...	21	40	...	23	10	9	11	6	...	...	224
Do. Kottayam Do. ...	21	29	2	17	1	2	16	10	3	...	250

The Superintendent inspected all the head-stations and 55 sub-stations. The Assistant Superintendent, Kottayam Division, was not able to inspect 3 stations in the High Range owing to a change in the personnel towards the latter part of the year. The inspection work done was an improvement on that of the previous year.

Cost.

50. The expenditure amounted to Rs. 2,38,186 against Rs. 2,35,575 and the average cost per policeman Rs. 136-18 chs.-4 c. against Rs. 136-2 chs.-9 c. in 1078.

FACTORIES.

51. The total number of factories in the State was 43, or 2 more than in 1078. 10 of these are in Alleppey, 3 in Quilon and 30 in the Tea and Coffee Estates on the High Range. Steam power was exclusively used in 8 factories, in conjunction with oil engine in 3, with water power in 1 and with hand labour in 5; water power exclusively in 10, in conjunction with oil engine in 2; oil engine alone in 10 and manual labor alone in 4. The total number of hands employed was 3,559, including 540 women. The wages ranged from 4 chs. to 14 chs.-4 c. per head. The number of boys employed was 1,304, the wages ranging from 2 chs.-15 c. to 7 chs. per head. The building accommodation and sanitary arrangements continued to be satisfactory. The few accidents that occurred were only of a trivial nature.

ARMS, AMMUNITION &c.

52. 178 permits were issued during the year for the import of rifles, guns, revolvers, gunpowder, cartridges, detonators, dynamite &c. All the items excepting percussion caps and sulphur exhibit a decrease. The decline in the import of explosives is due chiefly to the completion of the works connected with the Railway and to the closer attention paid to checking the indiscriminate possession and use of explosives. Most of the arms and ammunition were brought into the country as personal effects of individuals privileged to carry arms or re-imported by travellers who had taken them out for self-defence. 31 export permits to cover small consignments of sulphur and a few guns and cartridges carried for self-defence were issued. 104 licenses were granted for the manufacture or sale of arms, ammunition &c. Of these 77 were for sale and the rest 27 for manufacture.

CRIMINAL JUSTICE.

Tribunals.

53. The Second Class Magistrate's court at Tenmalai which was temporarily established in connection with the construction of the Tinnevely-Quilon Railway was abolished during the year as it was no longer required. The number of courts exercising criminal jurisdiction was thus 66 against 67 in the year previous.

State of crime.

54. The number of offences reported rose from 18,654 to 20,759, the increase being noticeable both in offences under the Penal Code and those under special and local laws, 16,242 and 4,517 against 14,790 and 3,864 respectively.

There was a satisfactory decline in offences against public justice and those affecting the human body such as murder, grievous hurt and kidnapping, while cases of criminal force and assault, theft, robbery, mischief, house-breaking, dacoity, extortion and offences relating to documents and marriage showed an increase. As regards offences under special and local laws the increase was mostly under the Towns Conservancy and Improvement, and Police Regulations. The number of persons involved in the cases rose from 41,747 to 46,131. Cases rejected numbered 866 against 922.

The ratio of conviction fell from 32.46 to 32.32 per cent. The falling off was solely in offences under the Penal Code, 19.03 against 20.70, with a rise in cases under special and local laws from 84.58 to 85.90.

The number of female offenders charged and convicted rose from 2,466 and 221 to 2,699 and 234 respectively. The ratio of conviction was 8.67 against 8.96 per cent.

The number of juveniles charged and convicted fell from 517 and 79 to 397 and 66 respectively, while the ratio of conviction rose from 27.24 to 38.37 per cent. 3 juveniles were sent to the Reformatory against 1 in 1078.

169 public servants were prosecuted, of whom 30 were convicted against 144 and 17 respectively. The percentage of conviction was no doubt an improvement over the previous year, 17.75 against 11.81: but as observed by the High Court, "the discharge or acquittal of more than 80 per cent of the number charged shows that much care and discretion were not exercised in initiating criminal proceedings."

Magistrates' Courts.

55. The file of the Magistracy rose from 18,654 to 20,759 cases—436 preliminary enquiries and 20,323 trials against 366 and 18,288 respectively. The increase was shared by all grades of Magistrates' courts. Inclusive of arrears the total number for disposal was 21,335 cases, of which 21,197 were disposed of, leaving a balance of 138 cases against 134. Cases of more than 3 months' duration fell from 13 to 9. The average disposal by a Magistrate was 359 cases against 330 and the average duration 20 days for preliminary enquiries and 9 days for trials against 22 days and 10 days respectively in 1078.

The number of witnesses examined rose from 34,014 to 37,313, the average number examined by a Magistrate being 632 against 586. The percentage of witnesses detained beyond 3 days showed a satisfactory improvement, 1.53 against 3.23.

The number of persons involved in the cases disposed of by the Magistracy showed a rise from 1,781 to 2,042 in preliminary enquiries and from 41,671 to 45,734 in trials. The number of persons committed was 287 against 281 and the percentage of committal 14.06 against 15.78. The number convicted was 8,013 or 17.52 per cent against 7,168 or 17.20 per cent in 1078. Of the persons convicted, 70.12 per cent were sentenced to fine only against 68.58, while the ratios of those

sentenced to imprisonment and whipping fell from 23.06 and 2.05 to 21.34 and 1.84 respectively. 6 persons were awarded solitary confinement against 4 in the year previous.

Appellate Jurisdiction.

56. With the increase in the file and disposal of cases by the subordinate Magistracy there was a rise in the number of appeals before District Magistrates viz. from 1,480 to 1,665. The number of appeals represents also the number of persons involved, as under the standing orders of the High Court each prisoner has to prefer a separate appeal against his conviction. Inclusive of arrears the number of appeals for disposal was 1,672, of which 1,663 were disposed of. The arrears were only 4 against 7 and all of them were of less than a month's duration. The average duration remained the same as in 1978, 16 days.

The results of the appellate decisions indicate a deterioration in the quality of the work of the subordinate Magistracy, the ratio of confirmation falling from 57.11 to 52.82 per cent, with a corresponding rise in that of modification and reversal from 8.70 and 32.23 to 10.73 and 35.01 per cent respectively.

Revision.

57. The number of applications for revision was 131 or 11 more than in the year previous, of which all but 2 were disposed of. The number of calendars and other proceedings revised rose from 17,010 to 19,502.

Preventive Jurisdiction.

58. 28 persons were bound over to keep the peace and 2 for good behaviour against 4 and 3 respectively in 1978. Proceedings in cases of local nuisance numbered 24 against 21 and cases of disputed possession of immovable property 16 against 24.

Recovery of fines.

59. The fines imposed by the Magistracy amounted to Rs. 37,120 against Rs. 38,937. The amount for recovery was Rs. 12,048, of which Rs. 32,334 were recovered, Rs. 1,982 remitted on appeal or revision and Rs. 2,930 struck off as irrecoverable, leaving a balance of Rs. 4,802 against Rs. 4,928 in 1978.

Sessions Courts.

Original Jurisdiction.

60. The number of cases filed was 125 against 139. Inclusive of arrears the number for disposal was 138, of which 132 were disposed of. The remaining 6 cases were committed at the close of the year and could be taken up for trial only at the opening sessions of the current year. The number of persons involved in the cases disposed of was 357, of whom 161 or 45.09 per cent were convicted against 53.55. The average duration showed a satisfactory falling off from 16 days to 6 days.

The number of witnesses examined rose from 1,151 to 1,637, while the number detained beyond 3 days fell from 132 to 55. Those detained beyond one day numbered 301 against 238.

The number of persons sentenced to death fell from 9 to 4 while those sentenced to imprisonment for life numbered 4, the same as in the year previous. 121 persons were sentenced to various terms of imprisonment against 100. Imprisonment and fine were awarded to 24 persons against 31 and imprisonment and whipping to 4 against 7.

Appellate Jurisdiction.

61. There was an increase in the number of appeals viz. from 189 to 261. The number for disposal inclusive of arrears was 276, of which all but one were disposed of. The average duration was 29 days against 21.

Judged by the results in appeal the quality of the decisions of the District and First Class Magistrates showed an improvement, the ratio of confirmation being 56 per cent against 48.44.

Revision.

62. 48 revision petitions and 19,196 calendars and appeal statements were disposed of against 44 and 16,580 respectively.

Recovery of fines.

63. The amount of fines imposed fell from Rs. 7,320 to Rs. 2,070. The amount for recovery was Rs. 14,756, of which Rs. 1,008 were recovered, Rs. 162 remitted

on appeal or revision and Rs. 491 struck off as irrecoverable, leaving a balance of Rs. 13,095 against Rs. 12,686.

High Court.

64. The number of referred cases received was 9 against 11. All the 9 cases were disposed of during the year. Sentences of death against 5 and of life imprisonment against 2 were confirmed and in the case of one person the conviction was altered into one of a less heinous offence and the sentence reduced. One person was acquitted. The average duration exclusive of unavoidable delays was 5 days against 3 days.

Referred trials.

65. 137 appeals were preferred against 142. Inclusive of arrears the number for disposal was 143, of which 136 affecting 153 persons were disposed of, leaving a balance of 7 cases, mostly received towards the close of the year. The disposals included 12 appeals by Government, of which 8 were successful. The results in appeal point to a deterioration in the quality of the decisions of the Sessions courts, the ratios of confirmation and modification having fallen from 61.38 and 2.38 to 54.90 and 15.03 per cent respectively, with a corresponding rise in the ratio of reversal from 16.55 to 30.07. The average duration was 18 days as in the year previous.

Appeals.

66. There was an increase in the disposals under this head, 468 against 402. The sentence or order of the subordinate courts was quashed in 19.66 per cent of the cases against 20.40, modified in 7.91 per cent against 9.45 and interference declined in 72.43 per cent against 70.15 in 1978. The number of calendars, proceedings and appeal statements revised rose from 2,233 to 3,621. Miscellaneous petitions disposed of numbered 49 against 48.

Revision.

Inspection.

67. The number of criminal courts inspected by the Judges of the High Court was 24 against 16. The District Magistrate of Padmanabhapuram inspected 5 out of the 9 courts in his district twice and the remaining 4 once. The District Magistrates of Alleppey and Cardamom Hills also inspected the courts subordinate to them once while those at Trivandrum and Kottayam inspected once 6 out of 8 and 14 out of 15 courts respectively within their jurisdiction. 15 out of 16 courts subordinate to the District Magistrate, Quilon, were not inspected by him. There is great room for improvement in this portion of the District Magistrates' work.

JAILS.

Central Jail.

68. 456 convicts remained at the beginning of the year and 520 were admitted, making a total of 976 against 863 in the previous year. Of these 445 were discharged during the year and 531 remained in the jail when the year closed. The average daily strength rose from 426.99 to 438.34. This was due partly to the operation of a rule passed during the year that all prisoners under sentence of imprisonment for 3 months and above should be transferred from the District Jails to the Central Jail. The number of re-convicted prisoners was 92 against 65. 66 under-trial prisoners and 75 civil debtors were also confined in the jail.

Strength.

69. There was a marked falling off in the number of admissions into the hospital, being 119 against 625. The daily average sick fell from 20.01 to 8.16. The sick rate likewise showed a perceptible decrease from 4.68 to 1.86.

Health of prisoners.

The total number of deaths was 16 against 18, of which one was a case of suicide. The rate of mortality showed a satisfactory decline from 4.21 to 3.42. Of the 15 deaths in hospital, two were from pneumonia and phthisis and one from heart disease. If these 3 deaths which are not attributable to conditions of jail life are left out of account, the death rate falls to 2.73.

The improvements made in Jail management under the recommendations of the Jail Committee were in full force during the year and it is gratifying to note that the exertions of the Superintendent and his assistants in bettering the health of the convicts have been attended with very satisfactory results. Major Johnston and Dr. Perkins bear testimony to the good health maintained in the Jail, due entirely to the supervision exercised by the Superintendent and his Assistants over the feeding and health of the convicts.

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mishne ds.

70. The number of jail offences rose from 219 to 296. The increase was mostly in offences relating to prohibited articles. In 11 cases against 14, corporal punishment was awarded, and penal diet in 17 cases against 14 in 1078. The increase in offences and punishments is attributed to the large number of convicts admitted into the jail towards the close of the year and the stricter enforcement of discipline.

elease of
isoners.

71. Only two prisoners were recommended for release on medical grounds. One was released and the other died before the receipt of sanction for the release. In the previous year as many as 21 were released on medical grounds. The marked falling off in releases under this head is also due to the improved health of the convicts.

ost.

72. The total expenditure inclusive of hospital charges amounted to Rs. 46,814-16 chs.-1 c. against Rs. 47,080-3 chs.-8 c. and the average cost per head Rs. 106-24 chs.-11 c. against Rs. 110-7 chs.-3 c. The earnings from Jail manufacture were Rs. 6,082-3 chs.-13 c. against Rs. 5,532- , ch.-11 c; while the value of extramural labour amounted to Rs. 10,464-17 chs.-8 c. against Rs. 10,713-10 chs.-8 c. Calculated on the net expenditure, the average cost per head was Rs. 69-2 chs.-14 c. against Rs. 72-5 chs.-15 c.

General.

73. The extensions to the workshop and the construction of solitary cells were completed during the year.

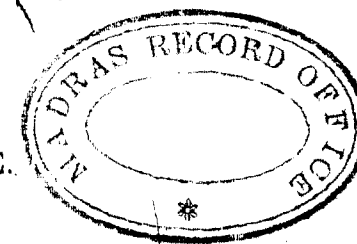
Towards the close of the year under report, an order was issued that all prisoners under sentence of imprisonment for three months and above should be transferred from the District Jails to the Central Jail where they could be brought under better discipline and better supervised.

The system of conducting executions in public in the mofussil stations was abolished during the year and all executions were ordered to be carried out within the premises of the Central Jail.

The use of fetters for convicts was discontinued both in the Central and District Jails, except as a matter of jail punishment.

District Jails.

74. The admissions in the Quilon and Alleppey District Jails were 335 and 366 respectively against 288 and 285 in 1078. The daily average strength was 67 in Quilon and 83 in Alleppey against 78 and 81 respectively. The sick rate was 3.7 and 6.55 against 12.52 and 4.29 respectively in the previous year. The death rate was 1.4 against 1.27 in Quilon and 4.81 against 4.29 in Alleppey. The cost of these jails amounted to Rs. 6,184 and Rs. 6,414 against Rs. 6,641 and Rs. 5,646 respectively and the value of extramural labour to Rs. 1,703 and Rs. 1,329 respectively. Towards the close of the year, the scale of diet for prisoners in the District Jails and Police lock-ups was raised from 2½ chs. to 3½ chs. per diem.



75. The number of courts exercising civil jurisdiction was 28. The term of one year for which a temporary Itinerant Munsif's court was created having expired in the last quarter of the year under report, its continuance for another year was sanctioned to afford relief to some of the courts which had heavy arrears.

State of litigation.

76. The marginal statement shows the litigation in the State, original and appellate. The original litigation shows a considerable advance. The increase was entirely in the file of the Munsifs and was mainly due to suits on accounts stated and on written and unwritten contracts for money and suits relating to real property. The increased litigation of the year was exclusively in suits of less than Rs. 500 in value.

Original Jurisdiction.

77. The institutions of the year numbered 20,067 ordinary suits and 19,996 small causes against 18,749 and 16,339 respectively in the previous year. Inclusive of arrears, re-admissions &c., the number for disposal was 28,391 ordinary suits and 21,351 small causes, of which 20,295 and 20,250 respectively were disposed of. The disposals exceeded the institutions, and the out-turn of work formed 81.51 per cent of the total number for disposal against 80.65 per cent in 1078. The disposals in 1079 exceeded those of the previous year by 4,987 suits. Contested ordinary suits formed 35.54 per cent and contested small causes 17.41 per cent of the total disposals against 35.91 and 17.77 respectively in 1078. The disposal of real property suits rose by 568 and formed 43.63 per cent of the ordinary suits disposed of against 43.93 in 1078. In spite of the large increase in the disposals the arrears rose from 8,529 to 9,197 suits as the result of the abnormal increase in the file. Suits of more than one but less than two years' standing and those of more than two but less than three years' standing fell from 559 and 6 to 452 and 1 respectively. The average duration of the pendency of contested suits shows a slight improvement, 6 months and 7 days against 6 months and 11 days in 1078, while that of uncontested suits was the same as in the previous year viz., 1 month and 13 days. The aggregate value of the suits amounted to Rs. 31,84,338 against Rs. 29,29,607, while the average value fell from Rs. 83 to Rs. 79.

Munsifs' courts.

78. The institutions of the year numbered 481 ordinary suits and 45 small causes against 494 and 31 respectively in 1078. Inclusive of arrears, re-admissions, &c., the number for disposal was 955 ordinary suits and 64 small causes, of which 547 and 56 respectively or a total of 603 were disposed of against 563 in 1078. The disposals exceeded those of 1078 by 40 suits and the actual institutions of the year by 77 suits. The ratio of disposal was 59.17 per cent against 55.57 per cent in the year preceding. Contested ordinary suits formed 67.64 and contested small causes 62.50 per cent of the disposals under the respective heads. Real property suits formed 74.04 per cent of the disposals. The arrears of ordinary suits and small causes decreased from 431 and 19 to 408 and 8 respectively; suits of more than one but less than two years' standing decreased from 64 to 55 and suits of more than two years' standing from 25 to 3. The disposal of the old suits naturally led to a rise in the average duration from 11 months and 23 days to 13 months and 7 days for contested suits and from 4 months and 9 days to 4 months and 11 days for uncontested suits. The aggregate value of the suits was Rs. 11,49,867 and the average value Rs. 2,186 against Rs. 10,99,785 and Rs. 2,094 respectively in 1073.

District courts.

Execution of
decrees.

79. The applications for disposal before the District courts fell from 1,853 to 1,733, of which 1,408 were disposed of against 1,503 in 1078, while in the Munsifs' courts the number of applications rose from 37,965 to 39,872, of which 35,909 were disposed of against 34,112 in 1078. The average duration was 48 days for ordinary suits and 70 days for small causes in the District courts and 37 days for ordinary suits and 22 days for small causes in the Munsifs' courts. The amounts realized in execution showed a falling off from Rs. 5,35,884 to Rs. 5,21,851 in the Munsifs' courts, with a rise in the District courts from Rs. 3,01,327 to Rs. 3,02,151. In both grades of courts there was a falling off in the sum realized by issue of processes and an increase in recoveries without the aid of processes. The number of persons imprisoned rose from 350 to 404. The disposal of miscellaneous petitions connected with execution of decrees showed a falling off from 3,836 to 3,657 in the District courts, while in the Munsifs' courts the number rose from 45,674 to 48,135. The number of petitions pending at the close of the year was 86 in the District courts and 409 in the Munsifs' courts.

39 decrees from British India and 47 from Cochin were received for execution, while local decrees sent to British India and Cochin numbered 55 and 31 respectively.

The disposal of Miscellaneous Petitions other than those connected with execution of decrees rose from 6,564 to 7,844 in the District courts and from 60,454 to 68,529 in the Munsifs' courts. The number of petitions pending at the close of the year was 45 in the District courts and 306 in the Munsifs' courts.

Appellate Jurisdiction.

District
courts.

80. The institutions of the year numbered 2,008 regular appeals, 202 cross-objections and 76 appeals from orders, or a total of 2,286 against 2,179 in the previous year. Inclusive of arrears, re-admissions &c., the number for disposal was 3,195, of which 1,979 were disposed of against 2,820 and 1,933 respectively. The disposals fell short of the institutions of the year by 307 and formed only 61.94 per cent of the number for disposal against 68.55 in 1078. The ratio of contested appeals was almost the same, being 94.24 against 94.62, while the ratio of appeals relating to real property rose from 52.62 to 57.32. The arrears rose from 887 to 1,216. Appeals of more than a year's duration numbered 5 against 6. The average duration of regular appeals rose from 4 months and 1 day to 5 months and 14 days and of cross-objections from 3 months and 21 days to 4 months and 13 days, while the pendency of appeals from orders showed a slight improvement, being 2 months and 20 days against 2 months and 22 days. The aggregate value of the claims involved in the appeals was Rs. 3,52,731 and the average value Rs. 183 against Rs. 3,15,507 and Rs. 169 in 1078.

High Court.
First and
second
appeals.

81. The number of first appeals instituted rose from 307 to 371 while second appeals fell from 383 to 330. Inclusive of arrears and re-admissions, the total number for disposal was 1,044, of which 726 were disposed of, leaving a balance of 318 against 947, 611 and 336 respectively in 1078. The disposals formed 69.54 per cent of the number for disposal against 64.52 in 1078. The average duration was 7 months and 9 days against 7 months and 20 days for first appeals, and 5 months and 6 days against 5 months and 7 days for second appeals. There were 27 Full Bench cases, or 7 more than in 1078.

Cross-objec-
tions and
appeals from
orders.
Applications
for review.

56 cross-objections and 32 appeals from orders were disposed of against 41 and 30 respectively in 1078.

The number for disposal was 32, of which 21 were rejected and 7 granted, while 4 were pending at the close of the year.

Miscellaneous.

550 civil miscellaneous petitions, 19 applications from the lower courts for transfer of cases and one stamp reference were disposed of against 489, 15 and 1 respectively in the year previous.

Quality of work.

82. The ratio of appeals preferred from the decisions of the Munsifs to the appealable decrees passed by them rose from 27.84 to 28.48, while the percentage of confirmation fell from 55.55 to 52.21. Modifications rose from 14.02 to 15.10 and reversals from 30.43 to 32.69. The High Court restored 56 of the Munsifs' decrees on second appeal against 39 in the previous year.

The ratio of appeals from the original and appellate decrees passed by the District Judges fell from 65.55 and 23.47 to 54.05 and 20.35 respectively. The ratio of confirmation rose from 50 to 53.88 in first appeals and fell from 72.39 to 68.12 in second appeals. Modifications fell from 25.45 to 21.20 in first appeals and rose from 10.12 to 11.06 in second appeals. There was a corresponding fall in reversals from 24.55 to 21.92 in first appeals and a rise from 17.49 to 20.82 in second appeals.

Sirkar Suits and Appeals.

83. 62 suits were filed against the Sirkar against 60 in the previous year. One suit was filed by the Sirkar. The number for disposal including arrears &c., was 138, of which only 72 were disposed of, 63 on the merits—39 for and 24 against the Sirkar—against 15 and 22 respectively in the previous year.

Appeals before the High Court in which the Sirkar was a party numbered 28 against 53. The number for disposal including arrears &c., was 62, of which 39 were disposed of, 37 on the merits—23 for and 14 against the Sirkar—against 22 and 18 in 1078.

Miscellaneous.

84. 6 courts were inspected against 5 in the previous year and 106 civil circulars were issued against 12 in 1078. The copyists' establishment was permanently brought under the salary system from the commencement of the year. A revised scale of establishment for the High Court was also sanctioned during the year.

Financial.

85. The receipts under Civil Justice amounted to Rs. 6,39,822 against Rs. 5,97,658 and under Criminal Justice to Rs. 37,956 against Rs. 36,615, making a total of Rs. 6,77,778 against Rs. 6,34,273. The expenditure under the two heads amounted to Rs. 3,43,348 and Rs. 1,80,612 against Rs. 3,35,860 and Rs. 1,84,918 respectively, or a total of Rs. 5,23,970 against Rs. 5,20,778.

REGISTRATION.

86. The total number of instruments presented for registration rose from 1,70,139 to 1,80,445, showing an increase of 10,306 documents. The number of Registry offices remained the same as in the previous year viz., 51, the average number of documents for each office being 3,538 against 3,336. The aggregate value of the transactions rose from Rs. 3,55,27,190 to Rs. 3,93,39,478 and the average value from Rs. 210 to Rs. 220.

Of the documents registered, those relating to immovable property formed 97.1 per cent, the same proportion as in the year previous. Of these, 49.2 per cent were of the value of Rs. 100 and above and 50.8 per cent below Rs. 100 in value against 48.7 and 51.3 respectively.

87. The number of Wills registered rose from 175 to 190. Two Wills were deposited in sealed covers.

Number as
value of
instrument

Disposals.

88. Inclusive of 23 documents brought forward from the previous year, the total number for registration was 1,80,468, of which 1,80,361 were registered, 67 were refused registration, 22 were returned to the parties on their application and 4 were permanently impounded under the Stamp Regulation, leaving a balance of 14. Two of these were pending enquiry before Magistrates, one before Sub-Registrar and 11 before Division Peishcars in connection with questions of stamps. 98.7 per cent of the documents were registered on the day of presentation against 98.6 in 1078. The number of appeals preferred to the District Registrars showed a falling off from 42 to 24. All the cases were disposed of within the year.

Prosecutions.

89. There were 9 prosecutions for offences against the Registration Regulation against 5 in 1078. Four of these ended in conviction.

Inspection.

90. The Director of Registration inspected all the District Registrars' offices and 50 out of the 51 sub-registry offices, spending 82 days in camp against 68 days in 1078. With the exception of Devicolam, all the sub-registry offices were inspected by the District Registrars not less than thrice on an average.

Financial.

91. The receipts amounted to Rs. 3,01,173 against Rs. 2,80,152 in 1078. The expenditure showed a slight increase from Rs. 1,06,905 to Rs. 1,08,863.

92. The operations of the department exhibit a steady advance from year to year.

REGISTRATION OF JOINT STOCK COMPANIES.

93. 6 companies were registered during the year against 2 in 1078; 5 of these were companies whose capital is divided into shares, their total capital amounting to Rs. 5,69,196; the remaining one is maintained by voluntary contributions and is intended for a charitable purpose. The number of working companies at the end of the year was 37 against 31 and the aggregate capital Rs. 20,21,621 against Rs. 14,52,425 in the previous year. The receipts amounted to Rs. 358 against Rs. 97 in 1078.

MILITARY.

Re-organisa-
tion of the
Nayar Brigade.

94. The third company of the re-organised first Battalion was raised during the year. The lines for the second company were handed over after completion to the military authorities and occupied by them.

Pension and
gratuities.

95. 4 subadars, 4 jamadars, 3 havildars, 2 naiques, 21 privates and 3 drummers and fifers were pensioned and 4 privates retired on payment of gratuity.

96. The following statement gives the usual statistics in connection with the Brigade Hospital:—

Remained at the end of 1078.	Admitted in 1079.	Total.	Cured.	Relieved or other- wise discharged.	Died.	Remaining.	Average percent- age of sick to strength.	Percentage of death to sick.	Average annual strength.
13	818	831	718	88	13	17	1.17	1.56	1618.41

MARINE.

97. 577 vessels called at the several ports of the State during the year, with an aggregate tonnage of 4,70,972 against 637 with a tonnage of 3,13,985 in 1078. The decrease was chiefly in the ports of Alleppey and Trivandrum.

98. The collections under port dues, pier toll and tramway hire amounted to Rs. 12,875, Rs. 9,435 and Rs. 6,557 against Rs. 11,626, Rs. 8,216, and Rs. 5,321 respectively in the previous year showing an increase of Rs. 3,704.

99. The expenditure on the light-house at Alleppey was Rs. 2,264, on the pier Rs. 4,831 and on the tramway Rs. 3,428.

100. A small bay near Cape Camorin was found to be deep enough for steamers and it is proposed to make it a port under the name of Sri Mulapuram Port. A temporary flagstaff and a light and a signaller with the necessary flags and a telescope were sanctioned.

DESTRUCTION OF WILD ANIMALS.

101. 3 tigers and 60 panthers were killed during the year. The rewards granted amounted to Rs. 913—chs. 10—cash 15. Five permits were issued for shooting wild elephants.

(20)

CHAPTER IV.

PRODUCTION AND DISTRIBUTION

SEASON AND RAINFALL.

102. The season was generally favourable but the rains of the South West monsoon were more than ordinarily heavy. There was no appreciable variation in the prices of food grains or the wages of labour.

103. The total rainfall during the year gauged at the 39 stations was 4,335.30 inches or 124.58 inches in excess of the normal. The rainfall was 64.41 inches in Trivandrum, 25.59 in Nagercoil, 89.60 in Quilon, 113.80 in Kottayam and 201.98 in Peermade.

FORESTS.

104. During the year 4 blocks of land aggregating 20 square miles and 450 acres were gazetted for reservation. Two sandalwood reserves in the Cardamom Hills comprising an area of 170 acres were settled and three proposed reserves covering an area of 27 square miles and 70 acres were cancelled. The total area of reserved forests under the control of the Forest and Cardamom Departments was 2,153 square miles and 507 acres, and of reserved lands 239 square miles and 260 acres. One fuel reserve in South Travancore covering 76 acres was notified during the year, raising the area of such reserves to 32 square miles and 572.43 acres at the end of the year.

105. Very little progress was made in this respect during the year as owing to the absence on sick leave or on other duty of the Divisional officers for a considerable portion of the year it was not possible to depute a Forest officer to help the Division Peishcars who are *ex-officio* Forest settlement officers. The work will be pushed on in the current year.

106. 44.61 miles of permanent reserve boundary were newly cleared and 289.94 miles of old boundary were re-cleared at a cost of Rs. 27.7 and Rs. 10.4 per mile respectively. 109.75 miles of boundaries of forest reserves were surveyed as also the new clearing for the teak plantation at Ariencavu, the encroachment in the Mukkunni reserve near Trivandrum and an area of 170 acres cleared for rubber cultivation in the Rani Range by a Ceylon syndicate.

107. Preliminary working plans which were sanctioned four years ago are being acted upon and will be revised two years hence. The usual plan of operations was sanctioned for the year.

108. The sanctioned allotment for the year was Rs. 22,000, of which Rs. 15,022 were spent, Rs. 5,534 on roads and bridges, Rs. 6,114 on buildings and Rs. 3,374 on other works. The reason for not fully utilising the sanctioned allotment is again attributed to the late sanction accorded to some of the estimates after being returned for revision. The Conservator says that this could be avoided by fixing a schedule of rates for the different localities but adds that owing to diversity of rates in each district and village the preparation of such a schedule is no easy matter. The rates must necessarily vary in different places. With due diligence and care on the part of the officers, it should be possible for them to submit the estimates and obtain sanction in time.

109. The number of cases reported during the year was 818 against 713 in 1078. Inclusive of arrears the number for enquiry was 1,043, of which 404 were prosecuted, 415 thrown out as false and 224 were under enquiry when the year closed. Inclusive of the previous year's arrears there were 472 cases for trial before the Magistrates, of which 259 were compounded, 17 withdrawn and 104 were disposed

of and 92 cases were pending trial at the close of the year. The percentage of conviction rose from 66.66 to 82.69. The amount of compensation showed a slight increase from Rs. 1,475-8 chs.-7 c. to Rs. 1,491-3 chs. Cases of clearing land within and illicit removal of timber from reserves fell from 49 to 39 and 25 to 13 respectively. There was likewise a fall in cases of damage to royal or reserved trees from 74 to 68 while cases of illicit collection of timber outside the reserves rose from 71 to 194.

110. The area under fire protection was 1,903 square miles and 317 acres. 128 fire watchers were appointed for four months and fire traces were cut for 8.73 miles. No fires of a serious kind occurred during the year, those that took place being in bare grass hills and doing comparatively little damage to the forests.

111. The year was exceptionally favourable to natural reproduction. Signs of growth of the various species of trees are reported to be visible in all parts of the forests.

During the year 269 acres were added to the plantations at Malayattoor, Manimala, Koni and Ariencavoo, 210 being planted with teak and the remaining area with para rubber. The Conservator reports that the total area under teak, 2,016.28 acres given in para 109 of the last year's report, includes 7 acres under rubber and that 2.54 acres which had been left out of calculation have now been included. The area of casuarina plantations in the Quilon and Southern Divisions was extended by 30 acres but 18 acres planted at Kadinamkulam north of Trivandrum proved a failure and had to be abandoned. The actual area under teak was thus 2,221.82 acres, under rubber 66 acres and under casuarina 127.7 acres, making a total area of 2,415.52 acres.

No fires occurred in any of the teak plantations, but windstorms did considerable damage at the commencement of the monsoon.

Experiments in the growth of exotics were steadily continued. The climate is found to be too hot for camphor while para rubber promises well. Manilla hemp grows well though pigs do damage to the young shoots.

112. The quantity of timber removed by Government agency and by private individuals fell from 66,270 to 56,657 candelies and from 3,862 to 2,901 candelies respectively. The decrease under the former head is attributed to the unusually long duration of the monsoon rains which rendered the floating of timber impracticable for a good portion of the year, and also to the smaller quantity of timber contracted for on account of the large stock in hand at the beginning of the year and the paucity of trees in the blocks opened for the year's fellings. The receipts from timber removed by contractors exceeded those of 1078 by Rs. 53,817 while the receipts from timber removed by private agency fell by Rs. 4,841.

113. The revenue of the department amounted to Rs. 6,75,311 and the expenditure to Rs. 4,73,292 against Rs. 6,48,960 and Rs. 4,77,825 respectively in 1078, leaving a net revenue of Rs. 2,02,019 against Rs. 1,71,135.

114. The Forest Rules were revised and the duties of Forest settlement officers better defined.

Special concessions were granted to hillmen to induce them to settle down in fixed localities, and plots of land were specially allotted to them within the reserved forests for purposes of cultivation.

The tariff rates on junglewood were raised in view of the large demand for timber. The rates of seigniorage were also raised.

A uniform rate was fixed for the price of wild cardamoms collected by hillmen.

Trees standing on puduval lands were ordered to be paid for at the time of registry instead of remaining the property of Government under the care of the ryots for indefinite periods.

TRADE.

120. The total value of the entire external trade of the country was Rs. 3,14,04,713 against Rs. 2,87,77,027 in the preceding year. There was a rise in both exports and imports. The value of exports was Rs. 2,05,29,496 or 65.4 per cent and that of imports Rs. 1,08,75,217 or 34.6 per cent against Rs. 1,87,17,906 or 65.1 per cent and Rs. 1,00,59,121 or 34.9 per cent in 1078.

121. Of the entire external trade, 37 per cent was carried by sea, 45 by back-water and 18 by land.

122. The subjoined statement compares the principal exports and imports during the past two years:—

Exports.			Imports.		
Articles.	1078	1079	Articles.	1078	1079
	Rs.	Rs.		Rs.	Rs.
Copra	15,89,117	44,96,511	Processed goods	16,47,195	14,25,797
Coconut oil	1,477,420	1,477,622	Shrimp	1,59,582	1,08,123
Cashew	33,57,523	38,400,73	Carica	2,27,150	1,33,817
Rubber	9,759	7,961	Rice	7,25,491	9,10,521
Cardamoms	2,89,363	3,87,679	Paddy	12,71,380	16,53,117
Areca nuts	6,31,831	1,40,567	Tobacco	34,60,081	39,32,311
Dry ginger	3,28,778	9,91,490	Minor articles	25,70,742	27,06,501
Coffee	1,19,071	1,20,382			
Jaggery	2,50,904	4,98,374			
Salt fish	3,06,222	3,92,715			
Tamarind	2,12,638	2,14,308			
Timber	4,19,828	3,78,852			
Pepper	18,35,411	21,02,353			
Hides	1,86,760	2,09,422			
Cardamoms	74,158	71,377			
Tea	16,86,907	18,90,298			
Other articles	27,12,552	30,72,993			

The several products of the coconut tree, the trade in which represents nearly half of the entire exports, show again an increase of Rs. 6,56,949 over that of 1078. There was an increase under all the other items of export excepting arecanuts, timber and cardamoms. There was a further rise in the export of salt fish; the reduction of the export duty from 5 to 2½ per cent is evidently having the desired effect. Of the imports, there was a decrease under all items except rice, paddy and tobacco. The total value of rice and paddy imported was Rs. 25,68,633 against 19,94,571 in 1078.

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

No.	Places.	Exports.	Imports.	Total.	Percentage of the entire trade in 1079.	Percentage of the entire trade in 1078.
		Rs.	Rs.	Rs.		
	British India	1,90,76,565	78,00,683	2,68,76,268	85.5	86.5
	Foreign Countries.					
1	Pondicherry and Marseilles	1,46,792	121	1,46,913	4	69
2	Ceylon	1,44,308	28,16,612	29,60,920	9.4	9.1
3	Other Asiatic countries	3,29,818	15,379	3,45,192	1.09	1.04
4	The United Kingdom	6,23,108	1,42,906	7,66,014	2.4	2.9
5	America (New York)	2,08,800	510	2,09,310	1.6	1.2
	Total	2,05,29,496	1,08,75,217	3,14,04,713	100	100

As usual, the bulk of the trade was with British India.

Serial No.	Service head.	Division.	Repairs.		Original works.		Total.	
			1078	1079	1078	1079	1078	1079
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	Communications ...	Trivandrum ...	68,763	72,746	97,160	73,788	1,65,923	1,46,534
		Quilon ...	96,051	1,02,351	1,46,491	1,16,269	2,42,542	2,18,623
		Kottayam ...	46,944	45,786	88,452	1,10,096	1,35,396	1,55,882
		Muvattupuzha ...	33,687	34,322	1,64,102	1,29,320	1,97,789	1,65,642
		Head-Quarters ...	10,632	13,133			10,632	13,133
		Southern ...	91,612	91,550	50,172	25,459	1,41,814	1,20,009
		Kodayar ...	4,078	4,317	1,199	3,075	5,277	7,392
			3,51,797	3,67,208	5,47,576	4,58,007	8,99,373	8,25,215
2	Buildings ...	Trivandrum ...	21,397	25,387	2,44,446	1,72,202	2,65,843	1,97,589
		Quilon ...	15,510	17,859	66,363	54,076	81,873	71,935
		Kottayam ...	11,385	11,245	39,367	22,248	50,752	33,496
		Muvattupuzha ...	8,136	9,092	37,032	35,829	45,168	44,921
		Head-Quarters ...	4,550	3,477	29,713	8,291	34,263	11,771
		Southern ...	12,699	14,075	17,638	14,752	30,337	28,827
		Kodayar ...	5,639	5,868	388	191	5,977	5,972
			79,316	87,006	4,34,897	3,07,505	5,14,213	3,94,511
3	Irrigation ...	Trivandrum ...	...	...	301	...	301	...
		Quilon ...	65	73	...	49	65	113
		Kottayam ...	385	347	...	...	385	347
		Muvattupuzha ...	1,597	1,762	6,593	2,013	8,190	3,805
		Head-Quarters ...	...	...	...	...	...	...
		Southern ...	...	...	1,722	2,211	1,722	2,244
		Kodayar ...	19,174	22,728	4,02,223	6,61,052	4,21,897	6,86,780
			21,221	24,910	4,10,839	6,68,379	4,32,060	6,93,289
4	Miscellaneous ...	Trivandrum ...	2,210	1,876	1,323	2,475	3,533	4,351
		Quilon ...	19	28	1,421	61	1,440	89
		Kottayam ...	...	82	4,591	2,763	4,591	2,845
		Muvattupuzha ...	...	...	1,468	775	1,468	775
		Head-Quarters ...	...	...	18	693	18	693
		Southern ...	...	...	957	786	957	786
		Kodayar ...	119	43	16	3,561	135	3,604
			2,348	2,029	9,794	10,992	12,142	13,021
5	Establishment ...		4,54,682	4,81,153	14,03,106	14,44,883	18,57,788	19,26,036
			...	...	...	...	2,53,001	2,52,516
6	Tools and Plant ...		...	...	...	...	64,717	71,130
Total			...	...	...	...	21,75,506	22,49,682

Communications.

129. The expenditure on 'Communications' fell short of that of the preceding year by Rs. 74,158, being Rs. 8,25,215 against Rs. 8,99,373.

130. On repairs to communications, the expenditure amounting to Rs. 3,67,208 is made up of Rs. 2,99,591 on the maintenance of metalled and un-metalled roads (including Planters' roads), Rs. 13,746 on village roads, Rs. 4,791 on traces, Rs. 8,804 on ferries, Rs. 35 on a bridge, Rs. 21,468 on canals and Rs. 18,773 on lights on roads and canals and backwaters. The length of cart roads maintained was 2,218 miles including 312 miles of Planters' roads. Of these, 723 miles were metalled and the rest unmetalled or fair weather roads.

Village roads measured 808 miles and traces for new roads 376 miles. The average cost of maintenance per mile was Rs. 135 for cart roads, while in the case of village roads and traces, it stood at Rs. 17 and Rs. 13 respectively. The length of canals and backwaters maintained for navigation purposes, excluding navigable rivers which require no maintenance, was 147 miles and cost Rs. 146 per mile. Speaking of the condition of roads and canals, the Chief Engineer remarks:—"The roads have also on the whole been maintained in fair condition, but there are still

Expenditure on 'Communications' compared with previous year 'Communications'—Repairs

"some of them which require special repairs, and some of the gravel roads, especially in the Trivandrum Town, require to be metalled as the traffic on them is too heavy for gravel roads. Provision has been made for two or three of these roads in the preliminary Budget for 1950 and the estimates for the same will shortly be submitted. As pointed out last year, the weakest point of the roads especially north of Trivandrum is the condition of the bridges, many of which are wooden platform bridges and need renewal. These old platforms are continually giving way and are always a source of anxiety. It is desirable that all except perhaps those on the unimportant roads should be replaced with masonry structures and it is very desirable that as large a sum as possible be devoted for this purpose annually until all the bridges are renovated. The progress made in this direction during the year under review has been on the whole satisfactory. The canals have also been maintained in a fair condition and are up to the present traffic requirements."

131. The outlay on original works is made up as follows:—

On cart roads (metalled and unmetalled)	Rs. 3,07,899
Ferries	3,365
Bridges and culverts	1,29,656
Canals	16,664
Lighting	423
	Rs. 4,58,007

132. The expenditure on original road works which include also special repairs, in each of the Divisions stood thus:—

Muvattupuzha	Rs. 1,08,010
Kottayam	79,506
Quilon	72,543
Trivandrum	27,069
Head Quarters	...
Southern Division	17,740
Kodayar Project Division	2,731
	Rs. 3,07,899

Rs. 88,281 out of Rs. 1,08,010 expended in the Muvattupuzha Division was devoted to the Northern Outlet road from Munaar to Chinnar on the Coimbatore side, which is being constructed by the Kaiman Devan Hills Produce Company, Limited, under a special agreement with His Highness' Government. Including the year's expenditure, the total outlay on this work up to the end of the year was Rs. 2,28,966, against a contribution of about Rs. 4½ lakhs in round numbers sanctioned for the purpose. The first eight miles of the road have been completed and made over by the company, while the remaining sections are in different stages of progress. The bridge path under construction to the High Range from the western or the Travancore side had Rs. 7,615 spent on it during the year, which added to the previous years' outlay gives a total of Rs. 2,05,792 debitable to the work against an estimate of Rs. 2,98,970. Among the other more important road works in hand during the year may be mentioned the improvement of the road from Kottayam to Kumili, the conversion of the village road from Vaikam to Udayemperur into a cart road, the improvement of the road from Munaar to Bodimettu and the construction of a road from Ambalapuzha to Kallercode.

133. New works under "bridges and culverts" and "canals" cost Rs. 1,29,656 and Rs. 16,664 respectively. The construction of a bridge (1) over the Periyar on the road from Kottayam to Kumili, (2) over the river crossing at Pandalam, (3) at Yenadi, (4) over the Karamanai river at the Kuvakudi crossing and (5) the extension of the canal from Kalpalacadvu to Tiruvellam were some of the principal works, and the amount spent on them was Rs. 21,521, Rs. 13,494, Rs. 4,900, Rs. 27,667 and Rs. 12,836 respectively during the year.

134. The provision of new ferry boats and lights cost Rs. 3,365 and 423 respectively.

* Communication
Original works.

Expenditure
on original
road works
in the several
Divisions.

141. Under original works, the only undertaking worth special mention is the Kodayar Project. A sum of Rs. 6,61,671 was expended on it during the year. This added to the expenditure incurred in previous years gives a total outlay of over thirty and a half lakhs of rupees on the undertaking up to the close of the year. It may not be out of place here to give a short description of the Project as originally framed and the modifications and extensions it underwent in subsequent years. As originally contemplated, it was to consist of a masonry dam across the Kodayar near Pechipara and of a channel 11 miles in length with the necessary head works, to lead the Kodayar water into the Paralayyar above the Puthen Dam. The new dam was intended to be 72½ feet high from the bed of the river to the crest and 565 feet long and to be built with such dimensions at its base as to admit of its being eventually raised by another 10 feet in height if found necessary in future and was to form a reservoir with 4 square miles of water-spread. The scheme as above indicated was calculated to supplement the water-supply to 23,000 acres of existing channel-fed wet cultivation in the Nanjinad and Edanad and to irrigate about 15,000 acres of additional land. The estimated cost of the scheme was Rs. 7,94,850.

It was subsequently found that the site originally selected for the dam and its alignment were unsuitable for the purpose and a fresh site was recommended by the late Chief Engineer, Mr. Jopp. It was also found on his investigation that a larger area of land could be commanded by the Project. He accordingly submitted a revised estimate for a larger scheme which provided for a dam of about 115 feet in height above the lowest point in the bed of the river and about 1,525 feet in length along its crest, with a reservoir of 7 sq. miles of water spread. The scheme as thus revised was estimated to cost 28 lakhs of rupees including a channel on the Vilavancode and Parachallay side, other main and subsidiary channels and connected works, and was deemed sufficient to supplement the water supply to 23,000 acres of existing cultivation and command an additional area of 55,000 acres. The above estimate was sanctioned in January 1900.

This estimate also was found to be inadequate and a further revised estimate was submitted by the present Chief Engineer. It amounted to Rs. 70,63,646 for the whole Project. Mr. Smith attributed the large excess over the first revised estimate "almost entirely to the very low rates allowed in that estimate and also to the requirements of the Project having been insufficiently investigated." Further investigations having shown the desirability of taking up the Tovala Channel first in preference to the Right Bank Channel, work in the latter Channel was stopped. The revised estimate for the remaining items which came up to nearly Rs. 55,08,000 was sanctioned before I took charge of the Administration. The work is now in progress according to this revised estimate. Latterly, the Right Bank Channel has been abandoned, at any rate for the present, as the cost was found to be prohibitive. Three miles of this channel have, however, been excavated at a cost of about Rs. 1,28,000. As estimated by the D. P. W., the scheme finally sanctioned is calculated to add to the supply of water to 25,550 acres of wet land already under river irrigation and ensure a regular supply to 8,120 acres of rain-fed land and 15,887 acres of uncultivated poramboke and other dry lands, or in all benefit 49,557 acres. The Chief Engineer expects to be able to supply water to the Left Bank Channel system during the next irrigation season and hopes to be able to fully complete the dam within a further period of about 18 months.

142. Under the head "Miscellaneous" properly so called, there was an expenditure of Rs. 13,021 which was distributed over a number of items of minor importance.

Miscellaneous.

Establishment.

143. The total charges under the head 'Establishment' stood as follows during the two years:—

Particulars.	Outlay in 1078. Rs.	Outlay in 1079. Rs.
Salaries ...	2,03,786	2,04,910.
Travelling allowances ...	34,019	36,691.
Contingencies ...	12,360	10,758.
Arrears of salary &c., previously due but disbursed during the year	2,836	157.
Total.....	2,53,001	2,52,516.

The charges
under salary
&c., compared
with previous
year.

The Chief Engineer takes the total cost of establishment to be somewhat over 11 per cent of the actual outlay on works and observes "the establishment charges are very low indeed compared with British India and though the expenditure has largely increased there has been no proportionate increase in the establishment. It is true that the increase is largely due to the Kodayar Project, but the fact remains that all this additional work is thrown on the normal establishment with the result that the whole staff has to be worked at high pressure; no leave can as a rule be granted except on medical certificates and even when such leave is granted no substitutes are available to do the absentees' work. This state of affairs is not conducive to efficient supervision of works and it is very necessary that a temporary increase of establishment should be sanctioned until the completion of the Project works." There is apparently some error in the calculation of the establishment charges. The 11 per cent referred to is not based on the actual outlay on works, but on the total outlay incurred by the Department, including the cost of the permanent establishment and Tools and Plant. Deducting the charges under these two heads the expenditure on works amounts to Rs. 18,26,036 as shown in the statement appended to para 128 of this report. It has, however, to be remarked that even this figure does not represent the actual expenditure on works. There is a special provision of 5 per cent allowed on sanctioned estimates for temporary establishment consisting of maistries and other servants whose pay is charged to the works on which they are employed. The charges on account of this staff amounted approximately to a lakh of rupees in round numbers during the year, Rs. 16,000 being debitable to the staff employed on the Kodayar Project and Rs. 84,000 on ordinary works. The actual expenditure on works is thus reduced to Rs. 18,26,036—Rs. 6,45,671 on the Project and Rs. 11,80,365 on ordinary works. Against this there was a total expenditure of Rs. 2,52,516 on account of permanent establishment—Rs. 50,470 chargeable to the Project and Rs. 2,02,046 to ordinary works. Calculated on these figures the percentage of the cost of permanent establishment comes to 13.82 on the actual outlay on works, 7.81 on the Project and 17.11 per cent on ordinary works. The cost of the temporary establishment above referred to, Rs. 1,00,000—Rs. 16,000 on the Project and Rs. 84,000 on ordinary works—gives a percentage of 5.47 on the total outlay, 2.47 on the Project and 7.11 on ordinary works. This added to the cost of permanent establishment gives 19.29 on the whole and 10.28 and 24.22 per cent respectively on the Project and on ordinary works.

Judged by the area to be supervised, which is also an equally if not more important factor in calculating the requirements under establishment, it may be observed that out of the total area of the State viz., 7,091 square miles, one-third may be taken to be unopened hilly country with little or no public works of any kind. Divided among the 6 ordinary divisions, the average area for each Division including hilly country is 1,182 square miles but excluding the same is only 788 square miles. Again, taking the total length of roads of all kinds, each division has an average length of 500 miles. With the 84,000 Rs. now spent in maintaining a very large number of irresponsible, low-paid, non-professional maistries and others, 200 duly qualified lower subordinates on pay varying from 30 to 45 Rs. may be employed—one for 23 square miles of area or for 15 miles of road.

Tools and Plant.

114. The expenditure of Rs. 71,130 under Tools and Plant is made up of Rs. 44,266 on new supplies and Rs. 26,864 on repairs and carriage against Rs. 64,717, Rs. 46,249 and Rs. 18,468 respectively in the year previous.

Steam Boat Service.

115. With the advent of the Railway, the necessity for establishing steam communication on the back-waters and canals has become more pressing. Applications have been received from some firms for help to establish a regular steam boat service. The maintenance of a uniform depth of water in the canals and the regulation of traffic on them are under consideration.

Maramat Department.

116. The expenditure incurred by this Department amounting to Rs. 4,83,399 was distributed as follows over the usual heads:—

No.	Service heads.	Repairs.		Original works.		Total		Remarks.
		1978	1979	1978	1979	1978	1979	
1	Communications	Rs. 29,268	Rs. 19,255	Rs. 17,990	Rs. 11,780	Rs. 38,256	Rs. 31,033	
2	Buildings	2,42,553	2,17,867	71,364	52,064	3,13,857	2,69,921	
3	Irrigation works	7,454	11,247	38,396	28,948	45,550	40,195	
4	Miscellaneous	33,917	55,184	27,617	20,880	61,534	56,364	
	Total	3,43,899	2,83,813	1,55,367	1,16,672	4,99,197	4,00,485	
	Grand Total					4,99,197	4,00,485	821 on works.

The work of the Maramat Department is mostly confined to palaces, temples, satroms, oottapuras, proverty cutcherries and other Sirkar buildings in charge of the Panivagai, Division Maramat, Commercial and Cardamom departments and communications such as village roads and minor irrigation works, which comprise repairs to irrigation tanks in South Travancore and in the Shen-cottah taluk.

Railway.

147. The Tinnevely-Quilon extension of the South Indian Railway was almost completed during the year under report. The line from Quilon to Punalur was opened for traffic on the 1st June 1904. Owing to the slips that occurred during the rains of the south-west monsoon, through communication was not established till the end of November 1904.

According to the latest revised estimate received, the total cost for the construction of the Travancore branch of the line is Rs. 1,57,71,766. The amount paid during the year towards guaranteed interest at 3½ per cent. was Rs. 2,41,504-15 as.-4 pies.

The Railway runs over difficult country and the work done on the Ghat section is pronounced to be exceptionally good. The whole work on this section was done expeditiously considering the difficulties that had to be surmounted.

ANCHAL.

148. The number of Anchal offices was increased from 148 to 150 and that of letter boxes from 174 to 179. Anchal offices and letter boxes.

149. The total number of private and official covers posted during the year was 49,01,609 against 45,43,923 in the previous year, the increase being 3,08,579 private and 49,107 official covers. Working of the department.

150. The Anchal receipts were Rs. 77,198 against Rs. 69,883 in the previous year. The postage chargeable on official covers amounted to Rs. 2,91,873 against Rs. 2,90,220 in 1978. The cost of the Anchal and transit establishments amounted to Rs. 1,00,167 against Rs. 93,148 in the year previous. Financial.

151. A branch line was opened during the year, which raised the length of mail communication from 922 to 928 miles. Length of mail communication.

152. 48,83,728 covers were received for delivery during the year. This gives an average of 15,553 for each peon against 14,548 in 1978. Delivery.

153. To afford additional facilities to the public, the price of letter cards was reduced from 1 chuckram to ¾ chuckram. Reduction in price of letter cards.

154. The number of prosecutions relating to the Anchal was 13, of which 3 ended in conviction, in 3 the offenders were discharged and the remaining 7 were pending when the year closed. Prosecutions.

155. 19,844 covers were received at the Dead Letter Office against 16,873 in 1978. 206 covers had neither name nor address. The value of hundies, stamps &c. found in covers opened and returned to senders amounted to Rs. 301 against Rs. 1,074 in the year previous. Dead Letter Office.

156. At the beginning of the year there were 85 Anchal offices where the hundi system was in operation. 9 more were added during the year, making a total of 94 at the year's close. 67,315 orders were issued and 66,819 paid, the receipts and payments amounting to Rs. 9,83,142 and Rs. 9,82,746 respectively. 641 orders were refused acceptance by the payees and 112 were unclaimed. These were duly returned to the remitters. Hundi system.

157. The receipts from the working of the transit boat agency including the fare chargeable on anchal parcel bags amounted to Rs. 11,868 and the expenditure to Rs. 8,655, showing a saving of Rs. 3,213. Transit boat agency.

158. The Superintendent visited 133 offices and travelled 2,133 miles, spending 134 days in camp against 143 days in 1978. Inspection.

CHAPTER V.

REVENUE AND FINANCE.

MISCELLANEOUS REVENUE.

159. The following statement compares the revenue under this head in 1078 and 1079:—

Serial No.	Items.	1078 Rs.	1079 Rs.
1	Adyar or succession and other customary fees	455	400
2	Surplus credited from Sreepundaravaga	10,217	10,130
3	Receipts from cattle pounds	8,847	4,271
4	Receipts from escheats and sale proceeds of unclaimed articles	558	304
5	Sundry receipts	7,941	10,820
6	Compensation for lands assumed for the Tinnevely—Quilon Railway	16,510	...
	Total	39,537	26,345

SALT.

Stock.

160. The out-turn of home-made salt during the year was 2,57,201 maunds against 1,32,816 maunds in the preceding year. The quantity of home and foreign salt available for issue during the year was as follows:—

Kind.	Balance of the stock of 1078.	Quantity received in 1079.	Total.	Remarks.
	Maunds.	Maunds.	Maunds.	
Home salt	80,802	2,57,201	3,38,003	* Includes also 90,931 maunds, being the balance of the contract of 1078.
Bombay salt	1,63,390	4,89,310	6,52,609	
Tuticorin salt	1,072	5,738	6,810	

Sales.

161. The sales of the three kinds of salt stood as follows:—

		1078	1079
Home salt	Maunds	1,59,860	2,14,385
Bombay salt	Do.	5,46,874	5,30,865
Tuticorin salt	Do.	854	3,892
Total		7,07,588	7,49,142

Charges and net revenue.

162. The gross receipts amounted to Rs. 19,27,837 and the charges to Rs. 4,64,429. Notwithstanding an increase of 41,554 maunds in the sales, the net revenue shows a decrease of Rs. 1,25,486 owing to the reduction of the selling price from Rs. 3 to Rs. 2½ per maund. The consumption of salt per annum per head of the population was 20.8 lbs. against 19.7 lbs. in 1078.

STAMPS.

163. During the year under report 4,85,005 stamp papers and 3,24,144 adhesive labels were printed against 5,48,566 and 2,64,000 respectively in the previous year.

164. The sale of stamps brought in Rs. 4,34,276-14 as. and the miscellaneous receipts Rs. 15,396-11 as.-8 p. The aggregate revenue thus rose from Rs. 4,25,040-12 as.-4 p. to Rs. 4,49,673-9 as.-8 p. The expenditure fell from Rs. 40,818-6 as.-2 p. to Rs. 23,398-2 as.-8 p., the decrease being mostly due to the purchase of a three years' supply of "water-marked paper" in the previous year. The net revenue was Rs. 4,26,275-7 as., against Rs. 3,84,222-6 as.-2 p. in the previous year.

165. The number of prosecutions under the stamp law was 10. In seven cases the accused were convicted, in two cases acquitted and one was struck off the file on account of the party having paid the stamp duty and penalty.

166. The number of Anchor stamps struck off during the year was 32,73,695 against 24,18,515 in the previous year; and the total revenue under this head was Rs. 54,151-9 chs.-8 c. against Rs. 48,121-8 chs.-10 c. in the previous year, thus showing an increase of Rs. 6,030-., chs.-14 c.

EXCISE.

Tobacco.

167. The total receipts from tobacco during the year amounted to Rs. 12,32,594.

The sales of the several kinds of tobacco stood as follows:—

	candies.
	1079.
Jaffna	6,225
Coimbatore	4,913
Tinnevely, dry	2,181
Do. confectioned	3
TOTAL	13,322

The charges amounted to Rs. 51,183 in the year. The net revenue was thus Rs. 11,81,411 against Rs. 10,84,871, being an increase of Rs. 96,540 over that of 1078.

The average consumption of tobacco per head of the population was 4.06 lbs., reckoning ½ as children or abstainers from the use of tobacco.

Abkari.

168. The triennial lease of the abkari farms of the Quilon and the Kottayam Divisions having expired they were rented out for a further period of three years from 1079 M. E. to be worked under the old farming system. In the Trivandrum and Padmanabhapuram Divisions, the excise system of collecting abkari revenue was in operation as before and was also given out for three years.

The contract for the supply of toddy and jaggery arrack was given to Mr. T. Ratnaswami Nadar for three years from the year under report. A table showing the still head charge and duty is given in the Appendix. The still head duty was slightly raised.

Receipts,
gross and net

169. The gross receipts from the excise tracts of the Trivandrum and Padmanabhapuram Divisions amounted to Rs. 3,32,301 and the cost of establishment &c. to Rs. 22,055. The net revenue was thus Rs. 3,10,246, or Rs. 49,201 better than in the previous year.

170. The statement below compares the demand, collection and balance for the whole State (including the excise tracts) for the past two years:—

Year.	Demand.	Collection.	Balance.
	Rs.	Rs.	Rs.
1078	5,96,006	5,91,051	1,951
1079	6,75,831	6,73,872	1,962

The higher amounts for which the abkari farms in the Quilon and Kottayam Divisions and the toddy and arrack vend contracts in the excise tracts were given during the year account for the increase under "Demand."

Including the miscellaneous receipts, viz. Rs. 1,12,041, the total abkari revenue was Rs. 7,85,913.

Opium and
Bhang.

171. The whole of the demand viz. Rs. 55,500 was realized during the year.

172. The gross revenue under the three heads, abkari, opium and bhang was Rs. 8,41,413 against Rs. 7,43,911 in 1078.

CUSTOMS.

Gross and net
receipts.

173. The receipts under this head during the year amounted to Rs. 8,55,196, or Rs. 63,346 more than in the previous year. Out of this, Rs. 8,27,242 or 96.7 per cent were from exports and Rs. 27,954 or 3.3 per cent from imports. Inclusive of the sum of Rs. 35,236 received from the British Government under the Interportal Convention and Rs. 2,012 from miscellaneous items, the total customs revenue was Rs. 8,92,444 against Rs. 8,33,790 in 1078. The cost of collection was Rs. 31,215. The net revenue was thus Rs. 8,61,229, showing an increase of Rs. 57,901.

Measures
adopted.

174. The two mettu stations or sub-chowkeys opened experimentally on the Cardamom Hills during the previous year were confirmed.

With a view to encourage the local manufacture of oil by establishing more steam oil mills, the tariff value on cocoanut oil exported was reduced from Rs. 12 to Rs. 10 per cwt.

To extend the local industry in regard to palmyra fibre, brushes manufactured out of this article were passed free of all duty, and a duty of 2½ per cent on prepared fibre and 5 per cent on the raw article was imposed.

As it was found that the tariff value of Rs. 1,000 per cwt. put on Gum kino was very high, it was reduced to Rs. 100 as an experimental measure for one year.

FINANCIAL.

I. GROSS RECEIPTS AND EXPENDITURE.

175. The total revenue of the State exclusive of debt-heads amounted to Rs. 1,02,01,853 and the expenditure to Rs. 1,06,24,320 against Rs. 1,00,35,898 and Rs. 1,09,97,379 respectively in 1078. The expenditure exceeded the income by Rs. 4,22,467 against Rs. 9,61,481 in the preceding year.

The receipts under debt-heads amounted to Rs. 5,06,444 and the expenditure to Rs. 5,13,136 or Rs. 6,692 more than the receipts.

176. The year opened with a balance of Rs. 89,78,395 which, after covering the deficit of Rs. 4,29,159, stood at Rs. 85,49,236 at the close, comprising:—

Cash	Rs. 13,67,223
Promissory Notes	,, 60,49,227
Goods	,, 10,04,049
Investments in fixed deposit with Messrs Arbutnot & Co., and the Cochin Branch of the Madras Bank	,, 1,28,737

177. The cash balance is made up of Rs. 13,06,016 in the Huzur and the sub-treasuries, Rs. 59,556 with Messrs Arbutnot & Co., as a floating deposit and Rs. 1,651 in the Cochin Bank.

178. The balance in Government Securities was the same as that of last year. The larger investments in fixed deposit referred to in the last year's Report was due to the temporary transfer of the proceeds of the sale of Government Paper to deposit account with Messrs. Arbutnot & Co. The whole of the amount having been drawn during the year, the balance in fixed deposit resumed its normal figure.

179. The following is a summary of Receipts and Disbursements under debt-heads.

Items.	Receipts.		Disbursements.	
	1078	1079	1078	1079
I. Permanent Advance	Rs. 20	Rs. 319	Rs. 816	Rs. 161
II. Advances recoverable	1,05,965	87,595	96,772	1,94,251
III. Suspense Account	1,777	1,03,463	3,060	3,951
IV. Anchel Hundies	3,50,645	3,15,067	3,56,660	3,14,773
Total	4,58,407	5,06,444	4,57,308	5,13,136

180. The usual financial statement is appended.

Financial
statement.

II. RECEIPTS.

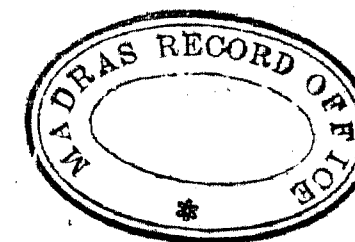
161. The receipts under the several service heads of revenue for the past 2

Items.	Actuals 1078.	Budget 1079.	Revised 1079.	Actuals 1079.	Difference between columns 2 and 5.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
I. Devaswom or Religious Institutions...	60,334	58,000	53,500	53,157	7,177
II. Oottupurahs or Charitable Institutions...	14,563	35,200	14,100	15,302	739
III. Land Revenue...	22,53,154	22,81,747	22,31,232	22,97,488	44,334
IV. Salt ...	20,42,594	21,33,000	18,67,000	19,27,837	1,14,757
V. Stamps ...	4,25,041	4,12,400	4,28,000	4,49,674	24,633
VI. Excise ...	18,83,707	18,35,000	19,92,850	20,74,007	1,90,300
VII. Customs ...	8,33,790	7,26,714	8,74,714	8,92,444	58,654
VIII. Cardamom ...	1,20,358	1,29,000	1,22,215	1,07,783	12,575
IX. Forests ...	6,48,960	6,60,560	6,58,225	6,75,311	26,351
X. Registration ...	2,80,512	2,78,200	2,86,500	3,01,173	20,661
XI. Post Office ...	69,888	67,700	70,500	77,198	7,310
XII. Mint ...	1,40,076	56,100	78,990	83,423	56,653
XIII. Law and Justice ...	6,34,273	6,16,800	6,31,000	6,77,778	43,505
XIV. Jails ...	8,620	7,100	7,100	3,978	4,642
XV. Police ...	5,038	4,600	4,600	4,957	81
XVI. Marine ...	25,255	25,150	24,020	29,042	3,787
XVII. Education, Science and Art...	1,11,653	1,14,545	1,09,400	1,33,010	21,357
XVIII. Medical ...	1,102	1,200	1,075	1,186	84
XIX. Nayar Troops...	570	800	550	2,011	1,441
XX. Elephant and Horse Establishments...	5,402	6,500	3,500	3,136	2,266

years are compared in the following statement :—

Explanatory Remarks.
7
The offerings to Pagodas were less than in the previous year.
Calls for no remark.
The season having been generally more favorable than in the last year, remissions were less.
The fall is due to the reduction of the selling price from 3 to 2½ Rupees per maund having full effect in 1079.
Due to larger sales.
There was a larger consumption of tobacco, and the triennial lease of the abkari farms of the Quilon and Kottayam Divisions from 1079 was sold for a higher figure. Hence the increase.
There was an increase both in exports and imports.
Due to smaller collections of land tax.
Due to larger sales of timber and other forest produce.
Larger transactions during the year account for the increase.
Due to the increase in the sale of Anchal stamps.
The absence of the special cause which contributed to swell the receipts in 1078, viz., the importation of minted copper coins from Birmingham at a cost less than their face value accounts for the fall.
The higher revenue was derived mainly from institution, petition, process and copying fees.
Due to less manufacture.
Calls for no remark.
There was a larger income from pier toll and tramway hire.
There was a larger collection of fees in the College and High Schools and an increase in the receipts from the sale of books in the Government Book Depots.
Calls for no remark.
The increase mainly represents recredits of undischarged balances.
The actuals of 1078 include the proceeds of the sale of an elephant, apart from the larger collections from hiring elephants.

Items.	Actuals 1078.	Budget 1079.	Revised 1079.	Actuals 1079.	Difference between columns 2 and 5.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
XXI. Public Works...	25,378	42,000	25,000	28,325 +	2,047
XXII. Stationery and Printing...	2,590	2,400	2,350	3,065 +	475
XXIII. Interest ...	2,62,483	2,62,500	2,28,450	2,31,593 —	30,890
XXIV. Mining (Plumbago) ...	4,113	5,000	4,000	11,124 +	7,011
XXV. Virathy Service Fund ...	1,36,907	1,00,000	1,00,000	91,506 —	45,401
XXVI. Miscellaneous ...	39,537	28,300	22,500	26,345 —	13,192
Total.....	1,00,35,898	98,30,416	98,41,331	1,02,01,853 +	1,63,955



Explanatory Remarks.

7

The whole of the increase stands to the credit of the Marahmut Department on account of the sale of old materials.

Calls for no remark.

The fall is due mainly to the conversion of Government Securities worth British Rs. 7,90,000 into cash.

Due to the larger output of the mineral.

The actuals of 1078 include the amount received from the S. I. R. Company on account of compensation for lands acquired for the railway. If this item were eliminated, the difference will be very small.

III.—EXPENDITURE.

182. The expenditure for the years 1978 and 1979 is compared below:—

Items.	Actuals 1978.	Budget 1979.	Revised 1979.	Actuals 1979.	Difference between columns 2 and 5.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
1. Devaswom or Religious Institutions...	6,54,106	7,10,000	6,55,000	6,49,665 —	4,435
2. Cottupurals or Charitable Institutions...	4,16,946	4,28,000	4,17,000	4,08,641 —	10,999
3. The Palace ...	5,80,407	6,15,000	6,00,000	6,88,183 +	1,07,776
4. General Administration ...	1,84,273	1,84,000	1,81,700	2,18,662 +	34,389
5. Land Revenue ...	3,63,740	3,74,000	3,65,356	3,59,249 —	4,491
6. Revenue Survey and Settlement...	2,89,622	2,95,000	2,98,700	2,92,553 +	2,731
7. Salt ...	4,53,700	4,50,000	4,51,278	4,64,429 +	10,729
8. Stamps ...	10,318	17,600	16,850	23,398 —	17,420
9. Excise ...	87,568	89,000	88,911	83,600 —	3,968
10. Customs ...	30,462	31,000	33,681	31,215 +	753
11. Cardamom ...	40,332	40,000	44,050	40,333 +	1
12. Forests ...	4,77,525	4,42,000	4,80,000	4,73,292 —	4,533
13. Registration ...	1,06,905	1,10,000	1,11,050	1,08,863 +	1,958
14. Post Office ...	93,148	93,000	97,948	1,00,167 +	7,019
15. Mint ...	41,683	12,000	22,610	82,483 —	9,200

Explanatory Remarks.

7

The difference is due to the enforcement of strict economy.

The enforcement of economy and the absence of special causes which contributed to increased expenditure in 1978 such as repairs to the State Satram at Kasi account for diminished charges under this head.

The trips of His Highness the Maha Rajah to Pechipara and Attingal, of His Highness Consort to Rameswaram and of Her Highnesses the Senior and the Junior Ranees to Vaikom, and the payment of arrears of past years entailed higher expenditure.

The increase is due to the grant of a personal monthly allowance of 500 Bh. Rs. to the Dewan, to the appointment of a Financial Adviser to Government on Bh. Rs. 900 per mensem towards the close of the year, to the payment of travelling expenses to the Dewan for joining his appointment, to the payment of a bonus of Bh. Rs. 24,000 to retired Dewan Mr. K. Krishnaswami Rao, and to expenditure incurred in some other unimportant items.

The appointment of three Division Peishcars on minimum salaries to the vacancies caused by promotion, transfer and death explains the saving.

Against a saving on salaries and establishments of the Survey Department, there was an increase in the expenditure of the Settlement Department under *Establishment* and of the Survey under *Contingencies*, the net result being an increase.

The net increase represents the difference between the higher transport charges and cost price of salt and the saving of expenditure on gunny bags and twine.

The actuals of 1978 include payment for water-marked paper purchased in that year.

The difference is due to the establishment charges not being fully met and also to the absence of any expenditure on account of rewards for seizure of smuggled tobacco.

The net increase was brought about by a few items of an unimportant character.

Calls for no remark.

The outlay on timber-felling operations was less in 1979 than in 1978.

The opening of a Sub-Registry office at Chavara at an annual cost of Rs. 1,212 had full effect in 1979. An increase of Rs. 50 was granted to the Director in Kartigai 1979. There was also increased expenditure under some other minor heads.

The appointment of a new Inspectorial staff and additional hands for the Superintendent's Office, the grant of increases under the scale to the Inspectors and to the existing establishments besides the increases given in 1978 taking full effect in 1979 account for the increase in the expenditure to the extent noted.

The higher charges in 1979 were due mainly to the payments of customs duty on copper discs and coins imported from Birmingham.

Items.	Actuals 1078.	Budget 1079.	Revised 1079.	Actuals 1079.	Difference between columns 2 and 5.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
16. Law and Justice ...	5,20,778	5,32,000	5,26,442	5,23,970 +	3,192
17. Jails ...	55,849	61,000	56,100	56,284 +	435
18. Police ...	2,35,575	2,30,000	2,37,300	2,38,186 +	2,611
19. Marine ...	23,336	26,000	10,183	22,363 —	973
20. Education, Science and Art...	6,35,011	6,25,000	6,46,391	6,63,345 +	28,304
21. Medical ...	2,87,283	2,92,000	3,03,900	2,91,000 +	3,717
22. Sanitation, Vaccination and Vital Statistics...	1,15,528	1,21,000	1,21,275	1,19,018 +	3,490
23. Nayar Troops ...	2,05,217	2,40,000	2,23,116	2,13,449 +	8,282
24. Elephant and Horse Esta- blishments ...	1,04,543	1,25,000	1,17,200	1,31,867 +	27,324
25. Superannuation Pensions...	3,28,327	3,15,000	3,30,000	3,39,867 +	11,540
26. Public Works ...	26,67,404	24,00,000	24,00,000	26,83,081 +	15,677
27. Stationery and Printing ...	1,01,878	1,34,000	1,33,814	91,560 —	10,318
28. Minor Departments ...	66,161	68,000	69,500	68,603 +	2,442
29. Subsidy to the British Indian Government ...	8,10,652	8,00,652	8,10,652	8,10,652	
30. Miscellaneous ...	2,77,518	1,50,000	1,00,000	1,25,900 —	1,52,428

Explanatory Remarks.
7
The establishment of an additional temporary Munsif's Court at Chirayinkil was an additional charge in 1079. Besides arrear payments were less in 1079 than in the preceding year. Calls for no remark. An increase of Rs. 50 was granted to each of the three Assistant Superintendents in Alapasi 1079 and one of the first class Inspectors was made a special first class Inspector in Pirattasi of that year with an addition of Rs. 50 to his pay. These augmented the charges. Calls for no remark. By far the major portion of the increase was the result of increments granted under the scale and otherwise to the Professors of the Arts and Law Colleges, to the Lady Principal, to the teachers of District English and Vernacular Schools, to the revision of salaries of the teaching staff of the English Normal School and to the increases granted in 1078 which will effect in 1079. The increase is due to the promotion of Medical officers, midwives and compounders and to the entertainment of additional compounders. Consequent upon the Sanitary Commissioner's post being permanently filled in the beginning of the 2nd quarter of 1079 by an Officer from the British Indian Service on a minimum salary, there was less saving than in the preceding year. Moreover, increments were granted during the year to three of the Sanitary officers. Hence the increase. The increase is due mainly to a larger outlay on clothing, to the purchase of a fire-engine and to the increased establishment charges on account of the new Service Battalion. The purchase of horses and carriages and the increase in the charges of feeding account for the higher expenditure. Of the total amount, Rs. 22,49,682 stand debited to the Public works and Rs. 4,33,399 to the Marahmuth Department. Of the expenditure under the former, the Kodayar Project works absorbed Rs. 6,61,671. The saving is shared equally between the Stationery Department and the Government Press. The outlay on stationery was less and there was no expenditure on account of the repairs to the Press engine. The increase is spread over a number of minor Departments. The year was marked by the absence of any of the extraordinary charges which occurred during 1078, such as His Excellency the Governor's visit, expenditure incurred on account of the Delhi Exhibition and the celebration of Coronation Festivities.

Items.	Actuals 1978.	Budget 1979.	Revised 1979.	Actuals 1979.	Difference between columns 2 and 5.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
31. Census ...	14,176	...	1,000	6,846	7,330
32. Interest on the outlay on the Quilon Railway ...	2,34,122	3,00,000	2,50,000	2,45,818	11,696
33. H. H. the Maha Rajah's Tour to Delhi ...	4,52,462	...	...	...	4,52,462
34. Visit of H. H. the Rajah of Cochin ...	...	...	25,000	20,788	20,788
Total...	1,09,97,379	1,03,19,652	1,02,35,010	1,06,24,320	4,22,167

Explanatory Remarks.
7

4,52,462
 2,45,818
 2,06,644

183. 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.
1,07,08,207	1,00,77,379	1,03,09,584	6,30,318	3,98,713	1,11,37,456	1,05,63,152	1,06,98,510	5,74,304	4,38,946

184. The increase of revenue during the year was mainly under Land Revenue, Excise, Customs and Law and Justice, indicating a steady progress in the trade and material prosperity of the country. The great falling off in Salt Revenue was unavoidable. Omitting the capital outlay on the Kodayar Project, the ordinary expenditure was a little less than 100 lacs, being well within the Revenue receipts and resulting in a surplus of a little over 2 lacs of rupees.

185. The Account Committee appointed in June 1901 completed their labors and submitted their report in June last with suggestions for improving the old system of accounts and a draft Financial Code for adoption from 1081 based mainly on the British system. It was felt that the report and draft Code, however, would not by themselves be of much help in re-organizing the system of Finance and Accounts which had for years regulated the Financial administration of the State. Real improvement in the Financial and Account system meant a radical change in the existing methods and for effecting this change with the present agency and with as little dislocation as possible of existing arrangements and also that the British system may not be applied in its entirety without regard to local conditions and requirements, it was thought desirable to have an experienced Financial expert who could be trusted with the introduction and working of the necessary reforms under the conditions above indicated. Such an expert the Government were fortunate enough to secure in Mr. Subroyer, late Comptroller of the Mysore State who had just then retired from the service of that State. He was appointed Financial Adviser to this Government for two years and entered on his duties in June last.

186. A brief description of the progress made during the six months he has been working is given below:—

I. Abolition of all the Departmental Treasuries and re-organizing on the British Indian model the Huzur and Taluk Treasuries, the Commercial Treasury at Alleppey, the Treasury on the Cardamom Hills and the two Kandukrishy or Crown-Land Treasuries at Trivandrum and Ambalapuzha.

II. Organization of a Central Account and Audit office.

III. Introduction of a system of daily accounts from these Treasuries and of daily audit and compilation and monthly consolidation of these Accounts in the Central Account and Audit office.

IV. Framing a set of rules for the guidance of Heads of Departments and Offices in regard to the remittance of their revenue collections into these Treasuries, the obtaining of funds therefrom and making and recording payments out of such funds to their establishments and on account of contingent and other fluctuating charges.

187. A system of Budget audit and control has also been nearly completed and a Budget for the current year with all the details required for the purpose is in course of preparation and will be issued shortly.

A Service Regulation for the State is also under compilation and is expected to be issued before the close of the year.

The work of reform started from the beginning of the current year has progressed so far very satisfactorily, the accounts of receipts into and disbursements from all the Treasuries in the State for the first three months having been compiled and published in the official Gazette on the 21st of the month following.

CHAPTER VI.

VITAL STATISTICS, VACCINATION
AND
MEDICAL SERVICES.

SANITARY STATISTICS—GENERAL.

188. The number of births registered was 54,292 against 52,165 in the previous year. The birth rate was 18.58 per mille. The percentage of male to female births was 102.76 and the rates per mille of male births to male population and of female births to female population 18.68 and 18.48 respectively.

189. The number of deaths recorded was 42,293 against 45,293 in 1078. The death-rate was 14.47 per mille. The percentage of male to female deaths was 123.11 and the ratios of male and female deaths per mille 15.84 and 13.08 respectively.

190. The number of infantile deaths recorded was 4,526, which gives an average of 83.36 per mille of registered births against 54.17 in 1078.

191. The statement in the margin gives the deaths from various diseases as compared with 1078. There was a marked decline in cases of cholera and small-pox and an increase in cases of fever. The variations under other heads are slight and call for no remark.

Diseases.	No. of deaths.	
	1078	1079
Cholera	2,522	249
Small-pox	5,070	483
Fever	11,282	15,585
Diarrhoea and Dysentery	5,149	4,535
Injuries	636	630
Other causes	20,634	20,831

VACCINATION.

192. The total number of vaccinations during the year was 1,50,117 against 1,38,143 in 1078. Cases of primary vaccination and re-vaccination numbered 1,20,871 and 29,246 respectively against 1,07,251 and 30,892 in the previous year. The percentage of success both in primary vaccination and re-vaccination showed a slight decrease.

The average out-turn for each vaccinator was 2,029 against 1,946. The average cost of each successful vaccination was 4 chs.-13 c. against 5 chs.-3 c. in 1078.

The number of cases verified by the inspecting staff rose from 39,197 to 48,361, with a corresponding rise in the percentage from 28.37 to 35.19.

193. 13,441 infants were successfully vaccinated against 11,077 in 1078, the percentage to registered births being 24.75 against 21.23.

194. 96,370 grains of glycerine paste and 2,750 grains of lanoline paste were manufactured during the year. The success rates of glycerine and lanoline paste showed a distinct improvement over the preceding year, 92.04 and 100 per cent respectively against 85.32 and 85 per cent in 1078.

GENERAL SANITATION AND CONSERVANCY.

195. The number of rural conservancy stations remained the same as in the previous year. A slight addition was made to the establishment. The seasonal special conservancy arrangements were made as usual for Porakad, Alwaye and the beach.

villages in South Travancore. Special sanitary arrangements were also made as in previous years for the important fairs and festivals in the State. The maintenance of public latrines and the lighting of streets in certain towns were attended to.

Itinerant
medical relief.
Inspection.

196. 13,339 patients were treated by the members of the Sanitary Department.

197. The new Sanitary Commissioner who assumed charge in the second quarter of the year under report was able to spend only 64 days on circuit. This is attributed to his having had to remain at head quarters to introduce certain changes in the methods of work in the department.

Cost.

198. The total expenditure was Rs. 61,141 against Rs. 61,343 in 1078.

TOWN IMPROVEMENT COMMITTEES.

Work of the
Committees.

199. The following statement shows the work done by the several Committees during the year under report:—

Towns.	No. of meetings held.	Average attendance.	Amount.												Prosecutions.		
			Sanctioned.												No. of cases prosecuted.	No. of cases convicted.	Percentage of conviction.
			Budget.			Realised from fines &c.			Total.			Spent.					
			Rs.	ch.	c.	Rs.	ch.	c.	Rs.	ch.	c.	Rs.	ch.	c.			
Trivandrum	30	4.4	32,846	...	...	4,368	23	5	37,114	23	5	33,628	2	6	1406	1367	97.08
Nagercoil	25	3.6	7,408	...	...	208	...	2	7,616	...	2	7,120	4	13	139	138	99.28
Quilon	13	6.0	5,516	...	...	567	17	2	6,083	17	2	5,903	21	1	74	69	93.24
Alleppey	30	5.6	5,248	...	...	1,540	2	11	6,797	2	11	6,800	14	8	341	318	93.35
Kottayam	18	5.2	4,252	...	...	211	8	...	4,463	8	...	4,207	15	10	30	26	86.65

The smallest number of meetings was in Quilon. The attendance at Trivandrum and Nagercoil was very poor.

The number of prosecutions showed an increase in all the Towns.

The number of members in the Nagercoil and the Kottayam Committees was raised from 8 to 10 and in Alleppey and Quilon from 8 to 9. The Sanitary Commissioner was appointed *ex-officio* member of all the Town Improvement Committees.

Trivandrum.

Public health was generally satisfactory. Cholera and small-pox were conspicuous by their absence. The house-scavenging system was introduced in the Fort. The removal of street rubbish by departmental agency continued as a tentative measure. License fees were introduced under the Towns Conservancy and Improvement Regulation. The improvement and construction of roads, wells and drains and the inspection of back-yards, &c., received attention.

Nagercoil.

Preventive measures were taken against cholera which prevailed in a mild form for a short period in the beginning of the year. The usual arrangements were made for the supply of good drinking water for the use of the people who attended the St. Xavier's festival at Kottar.

Quilon.

The health of the town was very satisfactory. No epidemics of any kind occurred. The conservancy of roads and canals was carefully attended to, the Railway ghat was provided with masonry walls and with fencing and the southern bank of the lake raised to a sufficiently high level to prevent garbage being thrown into the lake. Tiling or roofing the buildings with non-inflammable materials was enforced, with the result that almost all the chief buildings are now protected against fire.

The main canal at Alleppey was drained and cleaned and additional lights were supplied. A plague shed was constructed. License fees were introduced. A public recreation ground was opened near the sea-beach.

The general conservancy and improvement of the town and the removal of encroachments engaged the main attention of the Committee. License fees were introduced. With a view to secure more efficient working of the Towns Conservancy and Improvement Regulation, the town was divided into convenient blocks and the members undertook to inspect each a block and communicate defects direct to the Sanitary Inspector for his attention.

200. The total expenditure on the five towns amounted to Rs. 57,178-2 chs.-6 c. Expenditure.

MEDICAL RELIEF.

201. Exclusive of special institutions, there were 22 hospitals, 20 dispensaries, 4 bi-weekly dispensaries and 6 weekly dispensaries. Institutions.

202. The number of in-patients rose from 15,702 to 15,739 and of out-patients from 5,63,407 to 6,07,004. Their medical officers on special duty treated 25,187 cases in addition to the above. Number treated.

203. Of the in-patients treated, 60.69 per cent were cured, 25.68 relieved, 7.19 discharged otherwise and 3.48 died, as against 60.97, 25.01, 6.39, and 4.42 per cent respectively in 1078. The number of deaths showed a satisfactory decrease from 695 to 548. Results.

204. The number of surgical operations performed during the year was 26,682 against 25,067 in 1078. Of these 24,978 or 93.61 per cent were cured, 1,296 or 4.85 per cent relieved, 127 or .47 per cent discharged otherwise, and 50 or .18 per cent died. Surgical operations.

205. 303 post mortem examinations were held against 310 in the previous year. 284 were medico-legal cases and 19 pathological. Post mortem examinations.

206. As in 1078, 32 midwives were employed in the Department. They attended 1,604 cases of labor against 1,597 in 1078, showing an average of 50.12 against 49.9. Work of Midwives.

207. *Lepet Asylum.* 127 patients remained at the close of 1078, 70 were admitted and 46 re-admitted during the year under report, making a total strength of 243—207 males and 36 females, or 7 more than in the previous year. Of these, 84 were discharged, 15 died and 144 remained at the close of the year. Special institutions.

Lunatic Asylum. 112 patients remained in the beginning of 1079 and 46 were admitted and 6 re-admitted in the year. The total strength was 164—115 males and 49 females, or 20 more than in 1078. 22 were discharged, 9 died and 133 remained at the close of the year. The health of the patients was fairly good. The Asylum was shifted to the new buildings at Oolampara during the year under report and the establishment increased by the addition of a few warders and other menial servants.

208. The pupils entertained in 1077 in the midwifery class attached to the Victoria Jubilee Hospital, Quilon, completed their course of instruction. 9 appeared for the examination and all passed. A fresh batch of 8 pupils was selected during the year.

209. 28 out-station hospitals and dispensaries were inspected by the Durbar Physician during the year.

Aided institutions. 210. The number of aided institutions remained the same as in the previous year *viz.*, 8. The total number of sick treated rose from 77,795 to 86,629.

Expenditure. 211. The total expenditure, exclusive of the cost of buildings and furniture, was Rs. 2,73,203, or an increase of Rs. 2,371 over that of the previous year. The increase was chiefly due to promotions of medical officers to higher grades, increase of pay to those having a scale of pay, additional establishment in the Lunatic Asylum, increase of diets in the hospitals and of certain contract rates, the larger supply of European medicines &c., and the establishment of certain plague camps. The establishment charges formed 58.60 per cent and dieting, medicines &c., 41.40 per cent of the total expenditure against 55.49 and 44.51 per cent respectively in 1978.

Vydiasdas. 212. The number of Vydiasdas rose from 54 to 63 and the number of sick treated from 99,035 to 1,20,626. The expenditure on account of grants, honoraria &c., amounted to Rs. 14,384 against Rs. 13,626 in the previous year.

VETERINARY HOSPITAL.

213. The total number of cases treated was 224 against 175 in 1978. Of these 200 were discharged cured, 6 relieved, 1 was pronounced incurable, 7 died, 1 was destroyed, and 9 remained at the end of the year under report.

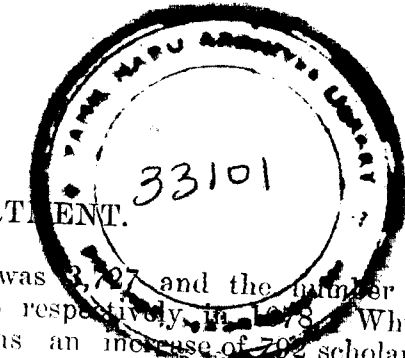
71 animals were treated as in-patients against 59 in 1978. 14 operations were performed against 16 in the previous year and 9 animals were gelded. Several cases belonging to the Palace Dairy farm, sick elephants from the P. W. and the Panivagay Maramat departments and a few sick animals in the Zoological Gardens were attended to.

The income from fees amounted to Rs. 157-1 ch.-6 c. against Rs. 75-14 chs. in the year previous.

CHAPTER VII.

INSTRUCTION.

EDUCATIONAL DEPARTMENT.



214. The total number of schools in 1979 was 3,727 and the number of scholars 1,97,385 as against 3,821 and 1,96,593 respectively in 1978. While there was thus a decrease of 94 schools, there was an increase of 762 scholars. Government schools increased in number from 434 to 439 and in strength from 49,449 to 51,169 showing an increase of 5 schools and 1,720 scholars. Private aided schools rose in number from 1,013 to 1,040 and in scholars from 56,582 to 59,430 showing an increase of 27 schools and 2,848 scholars. The number of private unaided schools fell from 2,374 to 2,248 and the scholars therein from 90,562 to 86,786, thus showing a decrease of 126 schools and 3,776 scholars. Of the total number under instruction, 25.92, 30.11 and 43.97 per cent were respectively in Government, aided and unaided schools as against 25.1, 28.8 and 46.1 per cent respectively in the previous year.

While there was an increase in schools both under Government and aided management, there was a fall in the number of schools and scholars under private unaided agency, which accounts for the decrease in the total number of schools and a small increase only in the total number of scholars. The steady decrease in recent years in the number of private unaided schools which do not generally follow the Government curriculum and are neither recognised nor aided, probably indicates that Prial schools conducted by the old Asans are gradually losing ground and the people are realising the value of the regular instruction imparted in Government and aided schools.

215. *Grades of Schools:* Classified according to grade, there are 5 Arts Colleges, 27 High schools, 142 Middle schools, 92 Upper Primary and 3,433 Lower Primary schools and 28 Special schools as compared with 5, 24, 138, 70, 3,565 and 19 respectively in 1978. Of the total number under instruction, 310 were in the Collegiate stage, 3,293 in the Upper Secondary or High school stage, 9,164 in the Lower Secondary or Middle school stage and 1,83,328 in the Primary stage against 318, 2,844, 8,498 and 1,83,923 respectively in 1978. 1,290 were being educated in special schools as against 1,010 in 1978. The number undergoing primary education was 92.8 per cent. of the total number under instruction as against 93.5 in 1978.

Primary Education. Government have taken an important step forward in regard to Primary Education during the year under report. In Government Proceedings Current No. E 115^M, dated 15th August 1904, they have accepted the responsibility of imparting free primary education to all children in the State, irrespective of caste or creed. As a first step towards the realisation of this responsibility, the backward classes as defined in the Proceedings were taken in hand and Government have ruled that in regard to schools in which the majority of scholars come from the specified classes, the entire cost of primary education should be borne by the State. Where there are no agencies existing for extending the benefit of education to these classes, Government propose to employ their own agency for the purpose. Steps have also been taken for training teachers for these backward class schools by opening at Government cost 4 Normal Schools of the Primary grade at the 4 important centres of the State. The full working of the scheme belongs to the current year.

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216. *Schools for Backward classes.* There were 180 schools specially devoted to the education of the backward classes against 471 in 1978. The scholars under instruction were 43,580 including those receiving instruction in schools open to all classes, against 30,000 in the year previous. The total amount spent during the year on schools for backward classes was Rs. 40,504-chs. 4-c. 4 as against Rs. 49,263-chs. 20-c. 8 in 1978.

Classification of pupils according to sex and caste or creed.

217. The percentage of the total population under instruction was 6.68 against 6.65 in 1978. 76.5 per cent. of the total number under instruction were boys and 23.5 per cent. were girls as against 76.6 and 23.4 per cent. respectively in the previous year. The proportions of males and females of schoolgoing age under instruction were 40.1 per cent. and 12.8 per cent. respectively against 39.9 and 12.7 respectively in 1978. Of the total number under instruction, 63.3 per cent. were Hindus, 32.2 per cent. Christians and 4.5 per cent. Mahomedans, the percentages for the previous year being 64.0, 31.2 and 4.8 respectively. The percentage of population of schoolgoing age under instruction in each class was in regard to males 39.6, 46.1 and 27.9 and in regard to females 19.7, 20.6 and 6.2 respectively, the figures for the previous year being 39.6, 45.3 and 28.6 per cent. respectively for males and 11.0, 19.0 and 7.7 per cent. respectively for females.

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	.00	21	.01	26
Eurasians...	182	.12	320	.69	502
Tamil Brahmins...	4,812	3.18	1,302	2.81	6,114
Malayala Brahmins...	691	.45	199	.43	890
Kshatriyas...	259	.16	69	.14	328
Malayala Sudras...	47,663	31.15	13,360	28.83	61,023
Pandi Sudras...	4,977	3.29	1,387	2.99	6,364
Konkanies...	696	.46	111	.24	807
Kalavas...	69,473	45.69	4,323	9.33	73,796
Chamars...	5,632	3.72	1,100	2.37	6,732
Parayus...	1,793	1.18	407	.87	2,200
Palayus...	1,279	.84	259	.56	1,538
Vedders...	21	.01	3	.00	24
Kuravers...	132	.08	5	.01	137
Valans...	327	.21	67	.14	394
Kablies...	149	.09	41	.09	190
Other Hindus...	12,406	8.21	3,003	6.48	15,409
Mahomedans...	7,347	4.85	1,525	3.29	8,872
Syrian Christians...	18,612	12.52	7,564	16.32	26,176
Roman Catholic Christians...	15,897	10.52	6,503	14.03	22,400
Protestant Christians...	9,807	6.46	4,756	10.26	14,563
Total.....	1,51,053	...	46,332	...	1,97,385

Qualifications of teachers.

218. Those who hold professional certificates or special degrees form 26.1 per cent in Government Schools, 12.5 per cent. in aided and 1.9 per cent. in private unaided schools as against 23.8, 11.8 and 1.3 per cent. respectively in 1978.

Receipts and expenditure.

219. The total expenditure amounted to Rs. 5,96,249-chs. 5-c. 7 as against Rs. 5,52,283-chs. 23-c. 5 in 1978 showing an increase of Rs. 43,965-chs. 10-c. 2. The income from fees &c. was Rs. 1,28,002-chs. 23-c. 11 against Rs. 1,00,779 in 1978. The net cost to Government was Rs. 4,68,246-chs. 9-c. 12 as compared with Rs. 4,51,504-chs. 23-c. 5 during the previous year. The main heads of receipts and expenditure are given below :—

	Expenditure.		Receipts.		Cost to Government.	
	1978	1979	1978	1979	1978	1979
School Education, Government ...	4,00,945 19 3	4,11,880 19 4	96,000 ...	1,00,875 16 ...	3,04,939 19 8	3,11,005 3 4
Do. Aided ...	1,17,186 23 ...	1,34,191 18 ...	...	...	1,17,186 23 ...	1,34,191 18 ...
Other Institutions ...	5,677 27 14	18,210 11 14	4,778 ...	27,127 7 11	904 27 11	...
Inspection ...	28,473 9 4	31,966 12 5	...	...	28,473 9 4	31,966 12 5
Total.....	5,52,283 23 5	5,96,249 5 7	1,00,779 ...	1,28,002 23 11	4,51,504 23 5	4,68,246 9 12

The amount spent in grant-in-aid to schools in 1979 was Rs. 1,34,191-chs. 18 against Rs. 1,17,186-chs. 23 in 1978. The amount spent under this head forms 22.5 per cent. of the total expenditure.

220. The average cost of educating each pupil and the cost to the State in the various classes and grades of schools are given below :—

	Expenditure.				Receipts.				Cost to Government.				Cost per pupil on average attendance.			
	1078.		1079.		1078.		1079.		1078.		1079.		1078.		1079.	
	Rs.	ch. c.	Rs.	ch. c.	Rs.	ch. c.	Rs.	ch. c.	Rs.	ch. c.	Rs.	ch. c.	Rs.	ch. c.	Rs.	ch. c.
Collegiate Education, General, H. H. the Maha Rajah's College for Girls	58,560	18 8	60,084	17 1	9,500	1	9,512	21	48,060	17 8	50,572	21 1	381	213	256	19 7
Do. Do. Do.	2,990		7,076	2					2,984		7,066	2	369		1,176	
School Education, English High Schools, Government	58,328	14 1	62,818	10 2	31,268	13 10	37,894	13 10	27,060	14 1	30,806	13 8	19	25 6	9	3 13
Do. Do. Do.	40,328	14 1	37,475	10 3	10,115	11 2	14,267	16 8	17,145	17 12	23,539	22 5	9	24 9	9	13 13
Do. Do. Do.	16,000	17 6	25,343	5 7					16,000	17 6	23,735	5 7	5	13 9	5	13 12
Do. Do. Do.	11,619	10 15	10,516	8					11,619	10 15	10,516	8	4	20 13	1	15 11
Do. Do. Do.	9,738	22 7	10,087	10 14	682	23	554	26	9,056	27 7	9,227	12 14	9	10 8	8	21 8
Do. Do. Do.	68,887	9 14	75,393	24 12	12,008	14 14	13,841	5 3	55,879	27 1	61,588	19 9	3	18 6	3	16 3
Do. Do. Do.	17,307	5 2	25,013	16 13	1,823	4 8	2,923	6	15,484	13 12	22,090	10 13	3	16 6	3	12 3
Do. Do. Do.	74,202	16 1	63,116	27 11	6,052	2 8	5,855	7	68,154	25 3	68,965	22 11	2	24 1	2	17 7
Do. Do. Do.	4,405	25 3	3,783	27 3					4,405	25 3	3,783	27 3	2	18 1	2	4 3
Do. Do. Do.	75,204	22 5	75,907	22 2					75,204	22 5	75,907	22 2	1	17 10	1	26 3
Do. Do. Do.	17,523	16 14	18,820	5 13	11,230	7 7	9,616	7	6,326	17 3	11,230	7 7	45	21 6	48	21 6
Do. Do. Do.	2,064	8	2,574	21 6	73		39	412	21,728	29 6	12,403	24 6	31	15 1	39	15 1
Do. Do. Do.	4,077	7 6	12,594	15 6					4,077	7 6	12,594	15 6	12	1 3	20	1 3
Do. Do. Do.	8,240	11 3	9,278	3 3					8,240	11 3	9,278	3 3	47	7 1	50	7 1
Do. Do. Do.	1,826	17 9	2,068	7 1	47		670	24 11	1,826	17 9	2,068	7 1	159	28 13	231	27 4
Do. Do. Do.	3,423	4 6	3,770	1 9	659				3,423	4 6	3,770	1 9				
Do. Do. Do.	5,771	27 11	18,210	11 14	4,773		27,127	7 11	5,771	27 11	18,210	11 14				
Do. Do. Do.	28,473	9 4	31,968	12 5					28,473	9 4	31,968	12 5				
Total	652,293	23 5	696,219	5 7	1,07,779		1,29,002	23 11	4,31,504	27 5	4,68,219	9 12				

221. The following table gives the distribution of the total and net expenditure on education among Collegiate, Secondary, Primary and Special education :—

Grade.	Government Institutions.												Total.		Percentage of total expenditure.	
	Expenditure.				Receipts.				Cost to Government.				Cost to Government.		Cost to Government.	
	1078.		1079.		1078.		1079.		1078.		1079.		1078.		1079.	
	Rs.	ch. c.	Rs.	ch. c.	Rs.	ch. c.	Rs.	ch. c.	Rs.	ch. c.	Rs.	ch. c.	Rs.	ch. c.	Rs.	ch. c.
Collegiate	61,440	18 8	67,136	19 1	9,506	1	9,512	21	51,844	17 8	57,623	26 1	51,844	17 8	57,623	26 1
Secondary	1,76,300	19 4	18,5370	19 9	60,164	21	60,800	7 5	1,16,135	26 4	1,19,170	12 4	1,16,135	26 4	1,19,170	12 4
Primary	91,799	21 6	91,132	16 8	7,905	6	8,508	11	83,894	16 6	82,624	5 8	83,894	16 6	82,624	5 8
Special	70,712	12 2	68,948	16 3	18,349		15,751	4 11	52,372	12 2	51,191	11 8	52,372	12 2	51,191	11 8

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222. Details of inspection work done by the Inspectors of Schools during the year are subjoined :—

		Number of schools inspected.	Number of visits of inspection.	Days on circuit.	Days at head-quarters.	Number of miles travelled.	Leave.	Remarks.
RANGE	INSPECTORS...							
Southern	P. Ramaswamy Aiyer	82	129	145	109	1,286	11	10 days' on special duty.
Central	M. Raja Raja Varma	107	136	244	66	1,120	53	15 days' casual leave.
	R. Easwara Pillai	3	3	4	36	76	...	
Northern	C. Krishna Pillai	126	165	213	111	1,361	11	

COLLEGIATE EDUCATION—GENERAL.

Arts Colleges, Government.

223. *His Highness the Maha Rajah's College, Trivandrum.* The number on the rolls at the end of the year was 189 as against 206 in 1078, 105 being in the F. A. classes and 84 in the B. A. classes as compared with 123 and 83 respectively in 1078. The Principal attributes the fall in the strength to "a smaller number than usual passing the Matriculation Examination from High Schools in the Town other than that attached to the College." The percentage of attendance was 89.9 as compared with 91.8 in 1078. For the F. A. Examination, 51 appeared and 24 passed. In the English Language Branch of the B. A. Examination, 35 appeared and 25 passed; in the Second Language Branch, 33 appeared and 31 passed; and in the Optional Branches, 38 appeared and 24 passed. An old student of the College passed his M. A. Degree Examination in Malayalam and Tamil.

The number of volumes in the Library attached to the College remained the same as in the last year viz., 5,200, there having been no additions during the year. The number of volumes taken out was 3,960.

The expenditure on salaries, contingencies, etc. was Rs. 60,080-chs. 17-c. 1 against Rs. 58,560-chs. 18-c. 8 in the previous year. The income from fees was Rs. 9,512-chs. 21 as compared with Rs. 9,596—ch. 1 in 1078. The net cost to Government was Rs. 50,567-chs. 24-c. 1 as against Rs. 48,961-chs. 17-c. 8 in 1078. This gives Rs. 208 per student per annum in average attendance. This rate compares favourably with the rates obtaining in some of the other important Colleges in the Presidency as the following table would show :—

	Average cost per student.	Average fee paid by each student.	Average net cost per student.
Central College, Bangalore	Rs. 256	Rs. 20	Rs. 236
H. H. The Maha Rajah's College, Mysore	321	15	306
Government Colleges, Madras Presidency	293	85	208
Do. Do. Mysore State	307	18	289
H. H. The Maha Rajah's College, Trivandrum	256	48	208

His Highness The Maha Rajah's College for Girls. The strength of the College was 4, all being in the Senior F. A. Class. The percentage of attendance was 90.3 as against 91.7 in 1078. For the F. A. Examination, 6 students appeared

and 2 passed. Higher English education among females is still in its infancy, and exemption from fees and the grant of scholarships will have to be continued for some years as an inducement for certain castes to study in the College classes.

130 volumes were added to the Library during the year, bringing up the total number to 1585 volumes.

Arts Colleges, Private. There were, as in the year previous, 3 institutions under this head. In the Scott Christian College, Nagercoil, the strength rose from 30 to 33. In the F. A. Examination, 8 passed out of 9. In the Holy Angels' Convent College, the strength fell from 4 to 5. For the F. A. Examination, 3 appeared but none passed. The strength of the C. M. S. College, Kottayam, rose from 70 to 81. For the F. A. Examination, 28 appeared and 14 passed. The percentage of attendance in each of these institutions was 91, 90.8 and 90 respectively as compared with 91.4, 92.5 and 88.5 respectively in 1078.

COLLEGIATE EDUCATION—SPECIAL.

224. *Law College, Government.* The strength of the College fell from 149 to 120, the numbers in the Senior B. L., Junior B. L. and Pleaders' classes being 39, 44 and 37 respectively as against 71, 41 and 37 respectively in 1078.

For the B. L. Degree Examination, 31 appeared and 6 passed; for the F. L. Examination, 34 appeared and 12 passed, and for the Pleaders' Examination, 47 appeared and 27 passed.

The expenditure amounted to Rs. 18,830-chs. 5-c. 13, fee income to Rs. 9,616-chs. 7 and net cost to Government Rs. 9,213-chs. 26-c. 13 as compared with Rs. 17,853-chs. 16-c. 14, Rs. 11,530 and Rs. 6,323-chs. 16-c. 14 in 1078.

With a view to make the College entirely a self-supporting one, Government have in their Proceedings Current No. E ¹⁴⁹/₁₀₇₈ E ₇ dated 15th August 1904 reduced the honorariums paid to the Lecturers and increased the existing fees by 50 per cent.

SCHOOL EDUCATION—GENERAL.

English Schools.

225. The number of English schools rose from 79 to 80 and the strength therein from 13,754 to 14,914. There was thus an increase of 1 school and 1,160 scholars during the year. Of the total number, 30 were under 'Government' management, 34 under 'aided' and 16 under 'private unaided' management as against 29, 31 and 19 respectively in the previous year. While there was an increase of schools under both Government and Aided management, there was a decrease of private unaided schools by 3, which is due to 3 schools having been brought under the aided system during the year under report.

As regards grade, there were 25 High Schools and 55 Middle Schools as against 22 and 57 respectively in 1078. The increase in the number of High Schools is due to the Government English Middle School at Mavelikara and the aided English Middle Schools at Thalavadi and Edathuva in Ambalapuzha Taluk having been raised to the High School standard during the year under report. Two private unaided High Schools, viz., the Fort High School, Trivandrum and the Syrian Christian Seminary, Thiruvalla, were also brought under the aided system. A new Government English Middle School was opened at Chavara and one private Middle School was given aid.

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

Grade.	Management.	No. of Schools.	Strength.	Remarks.
High Schools	Government	7	2,438	For the Matriculation Examination, 172 appeared and 43 passed; for the Lower Secondary Examination 9 appeared and 6 passed; for the Travancore Middle School Examination, 10 appeared and 3 passed and for the Madras Technical Examination in Drawing, 3 appeared and all passed.
Do.	Private aided	15	4,915	For the Matriculation, 233 appeared and 52 passed and for the Travancore Middle School Examination, 24 appeared and 8 passed.
Do.	Private unaided	3	1,173	For the Matriculation Examination, 45 appeared and 16 passed.
Middle Schools	Government	23	2,541	For the Travancore Middle School Examination, 39 appeared and 20 passed.
Do.	Private aided	19	2,235	For the Lower Secondary Examination, 56 appeared and 18 passed and for the Travancore Middle School Examination, 2 appeared and both passed.
Do.	Private unaided	13	1,039	

Vernacular Schools.

227. The number of Vernacular Schools fell from 3,718 to 3,614 and the scholars therein from 1,81,516 to 1,80,872 showing a decrease of 104 schools and 644 scholars over those of the previous year. The percentage of scholars under instruction in Vernacular Schools to the total number was 91.6 against 92.2 in 1978. This is due to the fall in the number of Vernacular private unaided schools.

Of the total number of Schools, 401 were under 'Government', 990 under 'private aided' and 2,223 under 'private unaided' management as compared with 397, 971 and 2,350 respectively in 1978. Classified according to grade, there were 2 High Schools, 87 Middle Schools, 92 Upper Primary and 3,433 Lower Primary Schools as against 2, 81, 70 and 3,565 respectively in 1978. The number of Middle and Upper Primary Schools has risen by 6 and 22 respectively and that of Lower Primary Schools, has fallen by 132. 4 new schools were started by Government and 19 private schools were given aid during the year. The large fall in private unaided schools has already been noted.

228. The subjoined table gives the particulars regarding Vernacular Schools:—

Grade.	Management.	No. of Schools.	Strength.	Remarks.
High Schools	Government	2	1,092	For the Vernacular Higher Examination, 21 appeared and 10 passed and for the Travancore Middle School Examination, 35 appeared and 20 passed.
Middle Schools	Do.	75	17,558	For the Travancore Middle School Examination, 529 appeared and 193 passed.
Do.	Private aided	9	1,073	For the Travancore Middle School Examination, 8 appeared and 5 passed.
Do.	Private unaided	3	546	
Upper Primary	Government	53	6,948	
Do.	Private aided	20	3,281	
Do.	Private unaided	9	472	
Lower Primary	Government	271	10,432	
Do.	Private aided	951	47,366	
Do.	Private unaided	2,311	83,184	

SCHOOL EDUCATION—SPECIAL.

Training Schools.

229. The Government Normal School for male teachers had 53 students under training against 60 in the previous year. 5 were undergoing training for the High School Normal Certificate, 8 for the Middle School, 8 for the Higher Vernacular Normal and 32 for the Lower Vernacular Normal Certificates. The percentage of attendance was 93.6, the same as in the previous year. In the final examinations, 4 passed the High School Normal Certificate, 5 the Middle School Normal Certificate, 5 the Higher Vernacular Normal Certificate and 18 the Lower Vernacular Normal Certificate Examinations. For the Madras Technical Examination in Drawing, 28 appeared and 9 passed.

The expenditure on salaries, scholarships, contingencies &c. was Rs. 13,372—ch. 4—c. 14, the receipts, Rs. 1,081—chs. 26—c. 8 and the net cost to Government was Rs. 12,290—chs. 3—c. 6, against Rs. 11,047—chs. 11—c. 15, Rs. 705 and Rs. 10,342—chs. 11—c. 15 in 1978.

The Government Normal School for female teachers at Trivandrum hitherto attached to the local Vernacular High School for Girls was removed during the year to the Girls' College and placed under the supervision of the Lady Principal. To extend its scope and usefulness it was thrown open to all classes and an English branch was also added. The strength of the School was 13, the same as in the previous year. Of this number, 1 was undergoing training for the High School Normal Certificate, 2 for the Middle Normal Certificate and 5 for each of the Higher Vernacular and Lower Vernacular Normal Certificate Examinations. The expenditure during the year was Rs. 2,663—chs. 15—c. 5 against Rs. 4,036—chs. 13—c. 13 in 1978.

Training Schools, Aided.

There were 5 aided schools for training with a total strength of 74 scholars as against 3 schools with 56 scholars in 1978. Two of these were for the training of girls and three for boys. Under the revised rules passed for providing aid to special schools for the training of teachers for backward class schools, two schools were given aid during the year.

For the Lower Vernacular Normal Certificate Examination, 5 appeared and all passed. 5 passed the Upper Secondary Grade, 22 the Lower Secondary Grade and 3 the Primary Grade. The total amount disbursed as grant to these schools was Rs. 2,574—chs. 24—c. 7 as compared with Rs. 2,050—ch. 0—c. 3 in 1978.

The private school mentioned in last year's report ceased to exist and a new one was opened during the year. The strength of the school was 5.

TECHNICAL SCHOOLS.

230. The Industrial School of Arts, Trivandrum. The number of apprentices remained the same as last year viz., 15. The strength of the Drawing class fell from 77 to 33. In the Madras Technical Examinations, 16 passed in Elementary Free-hand Drawing, 4 in the Intermediate, 3 in Elementary Geometrical Drawing, 3 in Elementary Design, 2 in the Intermediate and 6 in Elementary Painting.

During the year several articles were sent to the Madras Industrial and Arts Exhibition as well as to the Madras Fine Arts Exhibition. Some of the exhibits were awarded medals.

The plantain fibre industry is making steady progress. During the year 74 articles costing Rs. 196—chs. 0—c. 8 were manufactured of which 52 articles costing about Rs. 115—ch. 2—c. 12 were sold. The demand for plantain fibre cloths of various kinds is increasing and every effort is being made to meet it. With a view to popularise this industry, Government instituted for 1 year 6 stipends of Rs. 5 each tenable for 3 months in the School of Arts to be given to students

The articles manufactured during the year were valued at Rs. 4,157-chs. 22-c. 6. The sale proceeds etc. amounted to Rs. 4,289 chs. 11-c. 0.

The cost of establishment, contingencies, raw materials etc. was Rs. 16,694-chs. 15-c. 6.

Technical Schools, Aided. There were 11 aided schools at the end of the year with a strength of 536 students against 8 with a strength of 443 last year. During the year 3 schools were given aid. Grants for building and appliances were also given. Lace-making and embroidery, carpentry, commercial subjects, engineering, weaving, and manufacture of textile fabrics, are taught in these schools. The most important of these, the Sri Mula Rama Varma Technical Institute at Nagercoil, the Native Technical Institute at Trivandrum, the Weaving Institute at Attengal and the Rama Varma Technical Institute at Changanacherry are doing good work. The first of these sent several exhibits to the Madras Industrial Exhibition and received medals and certificates for the same.

The results of the Madras Technical Examinations in the several grades and subjects are given below:—

		No. Passed.
Building materials and construction	Intermediate	12
Surveying and Levelling	Do.	6
Building drawing and estimating	Do.	2
Mensuration	Do.	5
Book-keeping	Do.	1
Geometrical Drawing,	Elementary	13
Earth-work and road-making	Do.	13
Mensuration	Do.	5
Book-keeping	Do.	5
Commercial correspondence	Do.	2
Banking	Do.	4
Type-writing	Do.	3
Practical Geometry	Do.	5
Free-hand Model Drawing	Do.	7

The total amount disbursed as grant to these schools was Rs. 12,501-chs. 24 as compared with Rs. 4,077-chs. 7-c. 6 in 1078.

Technical Schools, Private. At the end of the year there were 2 schools with 168 students against 1 with 11 students in 1078.

From the Holy Angels' Convent Technical School, 3 students passed in Drawing, 2 the Examination for the Associate of the College of Music, London, and 3 the Intermediate Examination in Music.

Technical Scholarships. Besides the students under training in Europe, N. Kumara Pillai, a student undergoing training in the Victoria Technical Institute at Bombay, was given a scholarship of Rs. 25 per mensem for 18 months to enable him to complete his studies in Textile Manufacture.

OTHER SPECIAL SCHOOLS.

Sanskrit Schools.

231. *Sanskrit College, Trivandrum.* The strength of the College fell from 185 to 180. The percentage of attendance was 87.4 as against 88 in 1078. The annual examinations hitherto held in the month of August every year have been arranged to be held in the month of December as is the case with all the other examinations. The total expenditure amounted to Rs. 9,278-chs. 16-c. 3, miscellaneous receipts to Rs. 66-chs. 18-c. 12 and the net cost to Government Rs. 9,211-chs. 28-c. 7 as against Rs. 8,200-chs. 11-c. 3, Rs. 73 and Rs. 8,127-chs. 11-c. 8 in 1078.

Sanskrit Schools, Private. There were 3 schools with 82 scholars under private management imparting instruction in Sanskrit. The opening of private schools for teaching Sanskrit alone is a new feature, worthy of notice.

The Reformatory. There were 6 boys in the Reformatory at the beginning of the year. 4 were admitted during the year bringing up the total to 10 at the end of the year. Of this number, 6 were Hindus, 1 Mahomedan and 3 Christians. Of the 4 admissions, 1 was a Sudra, 1 an Edayan, 1 a Christian and 1 a Mithoneian. All these boys were sentenced to 4 years and above and were convicted of offences against property. One boy had 2 previous convictions recorded against him. All the boys were illiterate on admission. There were only 4 admissions to the hospital during the year as compared with 8 in 1078. The boys were given primary education as also instruction in Agriculture. By way of manual labour the boys were engaged in gardening. The mark system continued to work well, the total earnings for the year being Rs. 22 as. 10. The expenditure was Rs. 2,039-chs. 7-c. 1, sale proceeds Rs. 29-chs. 4-c. 12 and net cost to Government Rs. 2,010-chs. 2-c. 5 as against Rs. 1,856-chs. 17-c. 9, Rs. 47 and Rs. 1,809-chs. 17-c. 9 in 1078. During the year it was found possible to reduce the expenditure by providing a less costly establishment to supervise this Institution.

232. *Agricultural Demonstration Farm.* During the year Cholam, Kamboo, Raggi, Maize, Sweet potatoes, Arrowroot and Groundnut were cultivated and the seeds were distributed among the ryots. Potato was tried in a small plot but failed. The cultivation of groundnut has been a complete success both commercially and financially and there is great demand for seeds from Alleppey, Kottayam, Nedumangad, Neyyattinkara and other places. Several varieties of fibres were also successfully tried. The expenditure on account of the institution was Rs. 3,770-chs. 10-c. 9, the sale proceeds Rs. 670-chs. 20-c. 11 and the net cost to Government Rs. 3,099 chs. 17-c. 14 as compared with Rs. 3,663-chs. 4-c. 6, Rs. 659 and Rs. 3,004-chs. 4-c. 6 respectively in 1078.

It is in contemplation to extend the sphere of usefulness of this Institution by making it the training ground for teachers who, after they have had a good grounding in the theory and practice of agriculture, will be sent out to teach the subject in Primary Schools.

233. *Archaeological Survey.* For the greater part of the year the Field Assistant was on special duty under the Settlement Dewan Peishcar in connection with the preparation of the State Manual. During the last quarter of the year the Field Assistant spent 25 days in the field, surveyed 40 villages in the Neyyattinkara Taluk and collected 30 inscriptions. The cost of the establishment was Rs. 665-chs. 2-c. 11.

234. *Public Lecture Committee.* 13 lectures were delivered during the year, 9 in English, 2 in Tamil, and 2 in Malayalam against 3 in English, 1 in Tamil and 1 in Malayalam respectively in 1078. The lectures delivered were mostly on scientific and historical subjects. The amount disbursed in 1079 was Rs. 1,000.

235. *The Text Book Committee.* There were 5 meetings of the Committee during the year in which suitable text-books on Chemistry, Geography, Domestic Economy, Hygiene and Vernacular text books for Forms IV & V and Stories from Indian History in Malayalam for Forms I & II were prescribed. The Committee had also before them several text books submitted for their approval in manuscript but being found unsuitable, the candidates have been asked to send in better books.

236. *Service Examinations.* For the Vernacular Higher Examination, 104 candidates appeared of whom 41 passed. For the Magistrates' Examination, 16 appeared and 11 passed and for the Police Inspectors' Test, 4 appeared and 2 passed. For the Middle School Examination, 1,167 candidates appeared and 511 passed.

The income from fees for all the examinations was Rs. 7026-chs. 14 and the expenditure on account of remuneration to examiners, contingencies etc. was

Rs. 5750-chs. 26-c. 14, leaving a balance of Rs. 1275-chs. 15-c. 2 in favour of Government as against Rs. 1620-chs. 17-c. 9 in 1078.

237. *The Government Book Depot.* The operations of the Government Book Depot and the several Branch Depots are shown in the subjoined statement:—

	Rs.	ch.	c.		Rs.	ch.	c.
Value of stock at beginning of the year.	12,032	25	13	Sales { Trivandrum Depot	4,130	36	...
Branch Depots	1,644	19	8	{ Branch Depots	1,288	22	12
Stock purchased during the year	7,725	18	7	On Government account	649	10	11
Establishments and contingencies	103	2	13	Stock at end { Trivandrum Depot	15,265	4	9
Due to last year's credit account	108	26	10	of the year. { Branch Depots	1,229	7	8
					Rs 22,563	24	8
					Deduct Rs. 21,015	9	3
					Profit Rs. 948	15	5

Besides the above, sales of Government publications yielded Rs. 14,268-chs. 8.

REGISTRATION OF BOOKS.

238. During the year under report 35 books were registered for copyright under Regulation II of 1039 against 59 in 1078. Of these, 7 were in English, 2 in Malayalam and English, 24 in Malayalam and 2 in Tamil. Classified according to subjects, 17 were literary, 6 legal, 1 philosophical, 5 historical and 6 scientific.

239. The new Press Regulation, II of 1079, came into force on the 13th December 1903. The number of books received under section 12 of the Regulation was 75. Of these, 4 were in English, 69 in Malayalam, 1 in Malayalam and English and 1 in Tamil. Classified according to subjects, 38 were literary, 12 religious, 12 scientific, 3 philosophical, 3 historical and 7 miscellaneous.

MUSEUM AND PUBLIC GARDENS.

240. Mr. H. S. Ferguson, the Director of the institution, proceeded to Europe on furlough preparatory to retirement. The institution is now in charge of Major F. W. Dawson.

241. The Gardens were visited both by His Highness the Maha Rajah and His Highness the Rajah of Cochin. This distinguished visitor has since very kindly presented a stuffed crocodile to the institution.

242. The usual allotment of Rs. 30,000 was sanctioned during the year. The Bandstand has been completed.

The amount realized by the sale of plants, produce, surplus animals, &c., was Rs. 1823-chs. 4 against Rs. 942-chs. 25-c. 3 in 1078.

243. The number of visitors to the Museum was 1,95,023 against 2,16,599 in 1078.

244. Several additions were made to the Museum and the Zoological section and rare and new species of plants were added to the Gardens.

OBSERVATORY.

245. Observations of the transit of stars for the determination of local time numbered 75 against 78 in the previous year. The usual astronomical tables for the Almanac were supplied to the Press. Astronomical

246. The usual observations of the declination of the magnetic needle were continued without interruption throughout the year. Magnetical

247. The items of work under this head, namely the hourly meteorological observations, their reduction and tabulation, weather telegrams to Simla and Madras, weekly meteorological abstracts for the Gazette &c., were all continued throughout the year. Information regarding rainfall is given in para 102. Meteorological

248. It is satisfactory to note that the Meteorological Reporter to the Government of India pointed out that Trivandrum is one of the only 17 stations out of 166 observing stations throughout India in which no mistake was detected either in the observations required for weather telegrams or in the preparation of these telegrams, and that the Meteorological Department gave a money reward to two of the subordinates in the institution for special work in connection with storm telegrams sent to Simla.

D. P. W. and some were made in the Press itself. The aggregate value of the articles purchased during the year and those supplied by the D. P. W. or made in the Press itself amounted to Rs. 3,481. The total value of the stock at the end of 1079 stood at Rs. 68,205.

Establishment
and Expendi-
ture.

257. The strength of the salaried establishment at the close of the year stood at 172 against 168 in 1078. The total expenditure was Rs. 32,337 against Rs. 37,043 in 1078. Deducting the expenditure from the total value of the work turned out, the profit to Government amounted to Rs. 35,172-0 chs.-4 c. as compared with Rs. 8,826-27chs.-10 c. in 1078.

General.

258. The Government Press is doing very good work.

THE GOVERNMENT GAZETTE.

259. The following statement shows the circulation of the Gazette during the years 1078 and 1079:—

Years.	Number of Subscribers.			Number of copies supplied free to Government Officers and others.	Total number of copies struck off.	Total number of pages.
	Paying Rs. 1.	Paying Rs. 2.	Total.			
1078	246	336	582	152	1,010	1,192
1079	310	554	864	471	1,310	4,556

The Gazette contained the proceedings of the Government of His Highness the Maha Rajah and of the Legislative Council and the Town Improvement Committees, Police Sheets, Circulars of the Financial Department, and Educational, Forest and other supplements.

STATIONERY.

260. The total charges for stationery, deducting those under "Printing" amounted to Rs. 59,223. The value of the articles issued to the several departments amounted to Rs. 69,196-1 an.-0 p. against Rs. 60,540 1 an. 10 p. The stock in hand at the end of the year was Rs. 61,841-6 as.-8 p. against Rs. 1,06,608 3 as. 2 p.

CHEMICAL EXAMINER'S DEPARTMENT.

261. In the year under report, Surgeon E. Poonen was appointed Chemical Examiner to Government and assumed charge of his duties from 24th Maasy 1079.

Medico-legal.

262. 45 cases requiring an examination of 198 articles were received and attended to against 52 cases and 174 articles in 1078. The number of cases of suspected human poisoning was 19, requiring an examination of 138 articles. Poison was detected in 16 cases, namely, arsenic in 3 cases, strychnia in 2, morphia in 1, rocksalt in 1, croton seed in 1, arsenic and antimony in 1, ergot and aloes in 1, mercury and strychnia in 1, irritant poison in 1, and *cerbera odallam* in 4 cases. 1 case of cattle poisoning was examined during the year and arsenic was detected. There were 16 cases of blood stains requiring an examination of 43 articles and in 15 of them stains of mammalian blood were detected.

Miscellaneous.

263. Under this head there were 2 cases of water analysis involving an examination of 7 samples, 2 of powders, 2 of electuary and one for microscopical examination of tubercle bacilli.

STATE LIFE INSURANCE.

264. The working of the scheme continued to be under the management of a Management Committee till the middle of the year under report, when the Committee was abolished and the work transferred to the Secretariat in the Huzur.

265. 255 proposals for first insurance and 120 for further insurance, or 375 in all, were received during the year against 324 in the previous year. Inclusive of the 133 proposals pending at the close of 1078 the number for disposal was 508, of which 275 were disposed of—244 accepted, 8 rejected and 23 otherwise disposed of—leaving 233 pending at the close of the year. Of these, one proposal was deferred for consideration, the proposer being below the minimum age of insurance, 81 were pending with the Medical Officers, 65 with the Heads of Departments, 44 with the referees and 42 in the Office at the close of the year.

266. Policies were issued on all the 244 proposals accepted during the year. One of these policies was cancelled as the Insured ceased to be in service before taking charge of the policy. The number of policies thus rose from 1,038 to 1,281. The total amount assured by these policies was Rs. 4,07,801-17 to 1,281. The total annual premium recoverable thereon Rs. 12,936. But owing to deaths, dismissals, resignations and forfeiture of appointments among the insured, 74 are non-paying policies. The annual premium on the 1,207 paying policies amounts to Rs. 12,321.

267. There were 8 deaths reported during the year and inclusive of the 15 deaths reported in previous years the total number was 23. Inclusive of 4 cases pending at the close of the previous year the number for disposal was 12, of which 6 cases were disposed of, leaving a balance of 6. Of these, 2 were pending on account of non-production of sufficient proof of heirship and the remaining 4 were reported only towards the close of the year. Bonuses were paid during the year in 9 cases, 4 settled in 1078 and 5 in 1079. One case awaited payment when the year closed.

268. Inclusive of arrears, a sum of Rs. 13,578-6 chs.-12 c. was recovered during the year on account of premia, which added to the amount to the credit of the fund at the close of 1078 (Rs. 26,884-3 chs.-4c.) and the interest for the year on fixed deposits with Messrs. Arbuthnot and Co., Madras (Rs. 1,147-10 chs.-10 c.) made a total of Rs. 41,559-20 chs.-10 c. The expenditure on account of establishment and contingencies amounted to Rs. 1,016-27 chs.-5 c. and bonuses paid Rs. 3,567-8 chs., or a total of Rs. 4,584-7 chs.-5 c. The balance to the credit of the fund at the end of the year amounted to Rs. 36,975-13 chs.-5 c.

SUMMARY OF IMPORTANT ADMINISTRATIVE MEASURES.

269. The following may be mentioned as being some of the more important of the administrative measures adopted during the year:—

1. With a view to introduce and work the necessary reforms in the system of Accounts and Finance a Financial Adviser was appointed. He entered on his duties in the last quarter of the year and before the close of the year several circulars and rules were issued with a view to an improved system of finance and audit being introduced from the commencement of the current year.

2. The inordinate delay and cost of settlement operations which were started 21 years ago formed the subject of special investigation and a simplified scheme was resolved upon which is calculated to bring the operations to a speedy close at a comparatively small cost. Even more than saving in time and cost the new scheme will relieve the ryots of much of the vexation and hardship which attended the procedure adopted under the previous system.

3. In the matter of primary education a resolution was passed declaring that Government have accepted the responsibility of imparting education in the 3 R's to all children in the State irrespective of caste or creed. As a first step, the backward classes were taken in hand and Government have undertaken the entire cost of primary education in schools in which the majority of the scholars come from the backward classes, as defined in the Proceedings dated 15th August 1904. The training of teachers for these schools has also been undertaken by the Government.

Liberal grants were given to 5 Technical schools which had been started in different parts of the State by private agency.

4. The Law College was re-organised so as to make it an entirely self-supporting institution. The fees were slightly raised and a staff of lecturers paid by honorariums provided in lieu of the permanent highly paid professors. The scheme is to take effect from January next.

5. The system of conducting executions in public in exposed localities both in the Capital and the mofussil was discontinued and orders issued that all executions should be carried out within the precincts of the Central Jail.

The use of fetters for the convicts was also discontinued. The scale of diet for prisoners in District Jails and Police lock-ups was raised from 2½ Chs. to 3½ Chs.

6. The Forest rules were revised and the procedure in inquiries conducted by Forest Settlement officers so modified as to facilitate the prompt disposal of such cases.

Special concessions were granted to hillmen in view to induce them to settle down in fixed localities and confine their cultivation to specified limits in Forest Reserves.

7. The question of improving the Salt Alams so as to increase the out-put of home salt and the desirability of entrusting to private agencies the duty of distributing salt to the consumers was considered at a conference held on the subject. Inquiries have been started on the lines indicated by the conference in view to obtain accurate data on which definite action could be taken.

CONCLUSION.

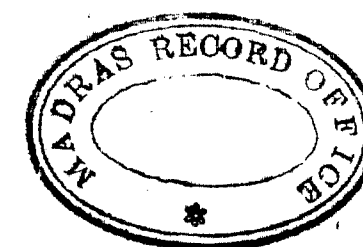
70. I was in charge of the administration for five months during the year under report. Considering that I came as a stranger to the country and the administration, I think I will be expected of me in writing this report not to confine myself to a bare record of the year's work but to say something about the system of administration and its working. I am happy to be able to say that both in regard to the organisation and the *personnel* the Travancore administration is behind that of many other Provinces and States. In regard to some departments it is quite abreast, if not in advance, of other administrations. Some departments are rather backward and their working is on antiquated and inefficient methods. But with an enlightened, cultured and patriotic Ruler like His Highness the Maha Rajah whom I have the privilege now to serve any defects have only to be brought to his notice to have them removed promptly and a better system introduced. My work during the nearly nine months that I have been here has been considerably lightened by the wise guidance and help which I have at all times received from His Highness and the readiness with which he has placed at my disposal his unexampled knowledge of the details of the administration in all its branches and the experience gained during an eventful and prosperous *reign* of nearly 20 years. *adm.*

I am happy also to be able to acknowledge the encouragement and support which have uniformly been received at the hands of the British Resident.

My acknowledgments are also due to the heads of departments and the officers both in the Secretariat and the districts who have co-operated with me and contributed to the smooth working of the State machinery.

V. P. MADHAVA RAO,
Dewan.

Huzur Cutcherry,
Trivandrum,
4th December 1904.



3
REPORT

ON THE

ADMINISTRATION

OF

TRAVANCORE

FOR THE YEAR

1079 M. E.
1903-1904 A. D.

APPENDIX.

STATEMENTS.

TRIVANDRUM:

PRINTED AT THE TRAVANCORE GOVERNMENT PRESS.

1904.

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Ordinary Cadastral Survey.

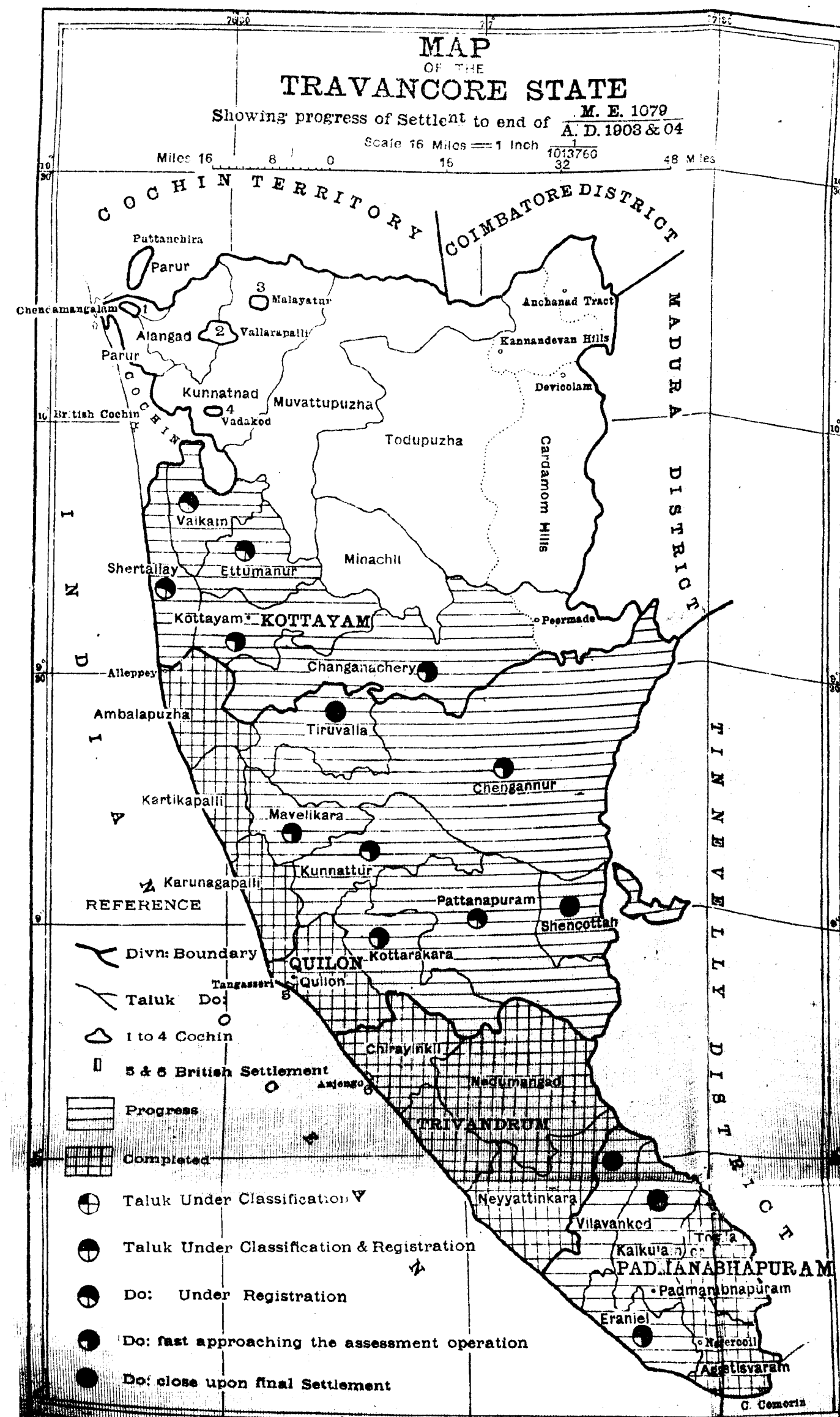
111Special Cadastral Survey.

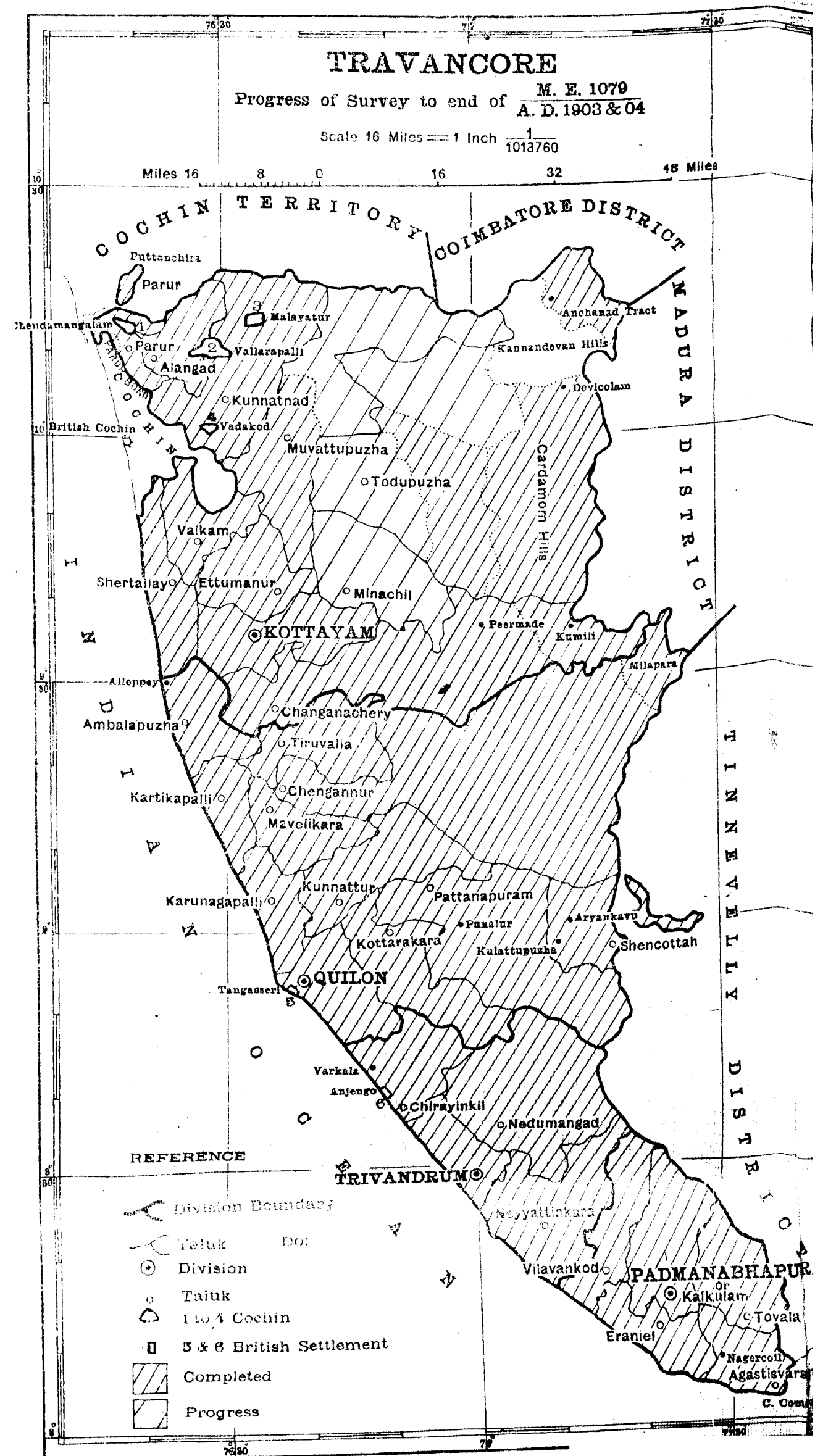
(2)—Statement of work completed up to end of the year M. E. 1079 under ordinary and special surveys.

Names of Taluks.	TRAVERSED.				TRAVERSE PLOTTED.				FIELDS SURVEYED.				I.				Remarks.							
	A.		B.		C.		D.		E.		F.		G.		H.									
	Stations marked.		Traverse surveyed.		Traverse computed.		Traverse plotted.		Fields demarcated.		Fields measured.		Mapped.		Area computed.									
	No. of villages.	Square miles.	No. of villages.	Square miles.	No. of villages.	Square miles.	No. of villages.	Square miles.	No. of villages.	Square miles.	No. of villages.	Square miles.	No. of villages.	Square miles.	No. of villages.	Square miles.		No. of villages.	Square miles.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Agastisvaran	15	89.21	2,134	15	15	89.21	15	15	89.21	15	89.21	209.315	15	89.21	15	89.21	15	89.21	15	89.21	15	89.21	15	89.21
Tovala	11	56.00	4,659	11	11	56.00	11	11	56.00	11	56.00	108.449	11	56.00	11	56.00	11	56.00	11	56.00	11	56.00	11	56.00
Ennel	13	96.30	2,088	13	13	96.30	13	13	96.30	13	96.30	423.996	13	96.30	13	96.30	13	96.30	13	96.30	13	96.30	13	96.30
Kulkulam	11	82.16	16,149	11	11	82.16	11	11	82.16	11	82.16	397.215	11	82.16	11	82.16	11	82.16	11	82.16	11	82.16	11	82.16
Vilavancode	13	121.76	16,213	13	13	121.76	13	13	121.76	13	121.76	584.470	13	121.76	13	121.76	13	121.76	13	121.76	13	121.76	13	121.76
Neyyattinkum	18	227.20	15,623	18	18	227.20	18	18	227.20	18	227.20	294.040	18	227.20	18	227.20	18	227.20	18	227.20	18	227.20	18	227.20
Kodumangad	12	363.97	12,029	12	12	363.97	12	12	363.97	12	363.97	8,928	12	363.97	12	363.97	12	363.97	12	363.97	12	363.97	12	363.97
Trivandrum	25	97.26	25	25	97.26	25	25	97.26	25	97.26	25	97.26	25	97.26	25	97.26	25	97.26	25	97.26	25	97.26	25	97.26
Chinnayukul	31	146.47	7,426	31	31	146.47	31	31	146.47	31	146.47	339.324	31	146.47	31	146.47	31	146.47	31	146.47	31	146.47	31	146.47
Quilon	13	148.25	6,244	13	13	148.25	13	13	148.25	13	148.25	438.713	13	148.25	13	148.25	13	148.25	13	148.25	13	148.25	13	148.25
Kottarakara	10	202.03	8,246	10	10	202.03	10	10	202.03	10	202.03	296.276	10	202.03	10	202.03	10	202.03	10	202.03	10	202.03	10	202.03
Kannattur	9	171.49	8,986	9	9	171.49	9	9	171.49	9	171.49	559.614	9	171.49	9	171.49	9	171.49	9	171.49	9	171.49	9	171.49
Kavchilla	15	111.43	8,692	15	15	111.43	15	15	111.43	15	111.43	165.078	15	111.43	15	111.43	15	111.43	15	111.43	15	111.43	15	111.43
Kannazapalli	18	172.18	14,792	18	18	172.18	18	18	172.18	18	172.18	193.491	18	172.18	18	172.18	18	172.18	18	172.18	18	172.18	18	172.18
Karungapalli	12	93.15	1,720	12	12	93.15	12	12	93.15	12	93.15	432.030	12	93.15	12	93.15	12	93.15	12	93.15	12	93.15	12	93.15
Kartikapalli	18	74.26	2,632	18	18	74.26	18	18	74.26	18	74.26	364.469	18	74.26	18	74.26	18	74.26	18	74.26	18	74.26	18	74.26
Ankolegaha	10	115.74	5,769	10	10	115.74	10	10	115.74	10	115.74	101.663	10	115.74	10	115.74	10	115.74	10	115.74	10	115.74	10	115.74
Chengannur	15	208.77	16,392	15	15	208.77	15	15	208.77	15	208.77	163.964	15	208.77	15	208.77	15	208.77	15	208.77	15	208.77	15	208.77
Do. Mikappara	1	63.53	24,293	1	1	63.53	1	1	63.53	1	63.53	123.676	1	63.53	1	63.53	1	63.53	1	63.53	1	63.53	1	63.53
Pattampuram	8	425.67	7,879	8	8	425.67	8	8	425.67	8	425.67	65.678	8	425.67	8	425.67	8	425.67	8	425.67	8	425.67	8	425.67
Shencottah	10	129.14	28,855	10	10	129.14	10	10	129.14	10	129.14	149.583	10	129.14	10	129.14	10	129.14	10	129.14	10	129.14	10	129.14
Changanachery	21	501.88	13,253	21	21	501.88	21	21	501.88	21	501.88	144.198	21	501.88	21	501.88	21	501.88	21	501.88	21	501.88	21	501.88
Kottayam	10	172.84	9,096	10	10	172.84	10	10	172.84	10	172.84	108.398	10	172.84	10	172.84	10	172.84	10	172.84	10	172.84	10	172.84
Shettallay	14	108.65	7,614	14	14	108.65	14	14	108.65	14	108.65	171.867	14	108.65	14	108.65	14	108.65	14	108.65	14	108.65	14	108.65
Vaikam	11	137.06	17,473	11	11	137.06	11	11	137.06	11	137.06	171.867	11	137.06	11	137.06	11	137.06	11	137.06	11	137.06	11	137.06
Etumunur	7	181.21	28,190	7	7	181.21	7	7	181.21	7	181.21	59.299	7	181.21	7	181.21	7	181.21	7	181.21	7	181.21	7	181.21
Paravur	5	413.15	7,295	5	5	413.15	5	5	413.15	5	413.15	24.881	5	413.15	5	413.15	5	413.15	5	413.15	5	413.15	5	413.15
Todupuzha	4	112.29	20,873	4	4	112.29	4	4	112.29	4	112.29	10.027	4	112.29	4	112.29	4	112.29	4	112.29	4	112.29	4	112.29
Do. Arpund	6	214.11	7,295	6	6	214.11	6	6	214.11	6	214.11	2.636	6	214.11	6	214.11	6	214.11	6	214.11	6	214.11	6	214.11
Do. Kanni Yelan Tract	7	99.87	5,005	7	7	99.87	7	7	99.87	7	99.87	132.153	7	99.87	7	99.87	7	99.87	7	99.87	7	99.87	7	99.87
Alangad	17	242.23	92,753	17	17	242.23	17	17	242.23	17	242.23	316.007	17	242.23	17	242.23	17	242.23	17	242.23	17	242.23	17	242.23
Kurmadad	14	286.41	33,574	14	14	286.41	14	14	286.41	14	286.41	421.466	14	286.41	14	286.41	14	286.41	14	286.41	14	286.41	14	286.41
Muvattupuzha	5	95.50	22,181	5	5	95.50	5	5	95.50	5	95.50	421.466	5	95.50	5	95.50	5	95.50	5	95.50	5	95.50	5	95.50
Meenachil	5	391.484	423	5	5	391.484	5	5	391.484	5	391.484	465.327	5	391.484	5	391.484	5	391.484	5	391.484	5	391.484	5	391.484
Total	896	501,700	391,484	423	423	5,834.58	418	418	5,834.58	378	5,339,084,465,327	415	594,76	412	535,06	408	5,493.56	399	3,326.81					

(G) Statement of Taluks completed and remaining to be surveyed to end of M. E. 1959.

Division.	Taluks.		Total area Sq. M.	Area surveyed.			Area remaining to be surveyed. Sq. M.	Remarks.
	No.	Name.		Ordinary. Sq. M.	Special. Sq. M.	Total Sq. M.		
Padmanabhapuram ...	1	Agastisvaram ...	89-21	89-20	...	89-21	...	
	2	Toyala ...	56-09	49-51	6-58	56-09	...	
	3	Eramel ...	96-30	96-30	...	96-30	...	
	4	Kalkulam ...	82-16	71-43	10-73	82-16	...	
	5	Vilavankod ...	121-76	89-28	1-33	89-61	40-15	
Trivandrum ...	1	Neyyattinkara ...	227-20	175-17	52-03	227-20	...	
	2	Nedumangad ...	365-97	215-82	150-15	365-97	...	
	3	Trivandrum ...	97-26	97-26	...	97-26	...	
	4	Chirayinkil ...	146-17	146-17	...	146-17	...	
Quilon ...	1	Quilon ...	143-25	143-25	...	143-25	...	
	2	Kottarakara ...	202-03	202-03	...	202-03	...	
	3	Kunnattur ...	171-49	156-74	14-75	171-49	...	
	4	Mavelikara ...	111-43	111-43	...	111-43	...	
	5	Thiruvalla ...	172-18	172-18	...	172-18	...	
	6	Karunagapalli ...	93-15	93-15	...	93-15	...	
	7	Kartigapalli ...	74-26	74-15	11	74-26	...	
	8	Ambalapuzha ...	115-74	115-74	...	115-74	...	
	9	Chengannur ...	208-77	148-30	60-47	208-77	...	
	10	Do. Milappara ...	63-53	...	63-53	63-53	...	
	11	Pattanamparam ...	425-67	204-45	221-22	425-67	...	
Kottayam ...	1	Changanacherry ...	501-88	501-88	...	501-88	...	
	2	Kottayam ...	172-84	172-84	...	172-84	...	
	3	Ettumanur ...	137-06	137-06	...	137-06	...	
	4	Shertallay ...	117-88	117-86	...	117-86	...	
	5	Vaikam ...	108-65	108-65	...	108-65	...	
	6	Paravur ...	53-96	53-96	...	53-96	...	
	7	Alangad ...	99-87	99-87	...	99-87	...	
	8	Kunnathad ...	242-23	242-23	...	242-23	...	
	9	Muvattupuzha ...	286-41	166-75	...	166-75	119-66	
	10	Todupuzha ...	181-21	...	...	...	181-21	
		Do. Cardamom Hills ...	413-15	...	413-15	413-15	...	
		Do. Anjamel ...	112-29	...	112-29	112-29	...	
		Do. Kanni Yelam ...	214-11	...	214-11	214-11	...	
		Do. Kanni Devan ...	193-50	...	...	...	193-50	
	11	Minichil ...	222-76	...	...	...	222-76	





CHAPTER III.—PROTECTION.

A.—POLICE—continued.

(8)—Statement showing particulars of violent and unnatural deaths during the year 1079 M. E.

Serial number.	Nature of death.	1079.										Remarks.
		Males.					Females.					
		1078.	Adults.	Children.	Adults.	Children.	Adults.	Children.	Adults.	Children.	Total number of deaths.	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Murder	30	21		4	1	20	1	30			Out of 30 murder cases reported 5 ended in conviction under section 303 and 1 under section 323 T. P. C.
2	Culpable Homicide	19	10				10		10		9	
3	Death by negligent act	5			1	1	1	1	2		3	
4	Suicide	30	13	3	28		71	3	74		16	Out of 13 Culpable Homicide cases reported including the murder cases ended in conviction under this head 3 ended in conviction under section 323 T. P. C.
5	Accidental death	585	301	120	73	98	371	218	592	7		
6	Do. by drinking	4	3				3		3		1	
7	Do. by exposure	6		1				1	1		5	
8	Do. from other causes	33	13	2	9		22	2	24		9	
9	Found dead, causes unknown	2	2	1		1	2	2	4		2	
10	Hanged under orders of court	6	3				3		3		3	
	Total	780	396	127	119	101	516	228	743		37	

(9)—Statement giving particulars of accidental deaths during the year 1079 M. E.

Serial number.	Division.	By drowning.		By wild beasts.		By snake bite.		By fall from trees.		By lightning.		By other causes.		Total.		Total number of deaths.	Total disposed of.	Remarks.													
		Males.		Females.		Males.		Females.		Males.		Females.		Males.					Females.												
		Adults.	Children.	Adults.	Children.	Adults.	Children.	Adults.	Children.	Adults.	Children.	Adults.	Children.	Adults.	Children.				Adults.	Children.											
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	31	32
1	Trivandrum	15	4	10	5					7			1		6	1		2	28		5	11	7		51		51				
2	Padmanabhapuram	6	6	3	4					11	1			1				2	20		8	5	6		48		48				
3	Quilon	40	16	19	43	1		1	28	6	8	2	17	1		2		1	116		55	32	47		250		250				
4	Kottayam	40	12	9	32	5			28	5	7	2	30	1		1	1	2	128		52	25	34		213		213				
Total.....		110	38	41	84	9		1	156	11	15	4	65	3		3	2	4	58	6	12	9		301	120	73	96	592	592		

B.--FACTORIES.

(10)—Statement showing the number of factories in Travancore during the year 1979 M. E.

[illegible]

	7	1	8	8	8	8	Oil Engine.	Males 9 chs. Women 6 chs.	No accident.	Rooney and Watson
Parrish	Peerinade	1	13	13	13	13	Do.	Males 6 chs. Women 3½ as.	One man got his fingers crushed.	Water supply from a well, no bad smell.
Koikhanan	Do.	12	1	13	13	13	Do.	Males 6 chs. Women 3½ as.	No accident.	Water supply from a spring, no bad smell.
Kaduakunum	Do.	14	1	15	15	15	Steam Engine.	Males 5½ as. Women 3 as.	No accident.	Water laid on to the factory, no bad smell, ample surroundings.
Ladayan	Do.	12	1	12	12	12	Oil Engine.	Males 5½ as. Women 3 as.	Do.	Water supply from stream, no bad smell, ample surroundings.
Mount	Do.	14	3	17	17	17	Do.	Males 5½ as. Women 3½ as.	Do.	Water supply from the Engine ample grass surroundings.
Manjanally	Do.	16	3	19	19	19	Do.	Males 5½ as. Women 3½ as.	One man got his fingers crushed.	Water obtained from the Periyar River, no bad smell, ample surroundings.
Pambur	Do.	15	1	15	15	15	Water power and steam Engine.	Males 5½ as. Women 3½ as.	No accident.	No bad smell, ample surroundings.
Pendharat	Do.	8	1	9	9	9	Oil Engine.	Males 5½ as. Women 3½ as.	Do.	Water supply from a well, no bad smell, ample surroundings.
Stagbrook	Do.	12	1	12	12	12	Do.	Males 5½ as. Women 3½ as.	One man got his fingers crushed & is still employed.	Water laid up for 3 months and hydraulic is furnished for the rest of the year, no bad smell.
Vallary	Do.	10	1	11	11	11	Steam Engine.	Males 5½ as. Women 3½ as.	No accident.	Water laid on for Engine and other purposes. Ample surroundings.
Vembnad	Do.	14	1	15	15	15	Water power and Oil Engine.	Males 5½ as. Women 3½ as.	Nil.	No accident. No bad smell.
<i>High Range.</i>										
Devikulam	Devikulam	15	3	19	19	19	Turbine Water Engine.	Males 5½ as. Women 3½ as.	Nil.	Water supply ample, no bad smell, ample surroundings.
Gundamalay	Munar	33	2	35	35	35	Pelton wheel.	Males 5½ as. Women 3½ as.	Nil.	Water supply ample, no sanitary arrangements, no smell.
Kallar	Do.	18	1	19	13	6	Do.	Males 5½ as. Women 3½ as.	Nil.	Water supply ample, every thing clean, ample surroundings.
Kaminallay	Do.	36	2	38	23	10	Do.	Males 5½ as. Women 3½ as.	Nil.	Water supply ample, no latrine, ample grass surroundings.
Matappatty Munar	Do.	15	4	15	10	5	Do.	Males 5½ as. Women 3½ as.	Nil.	Water supply from Munar river, no latrine, grass and sand banks all round.
Nallathambi	Do.	29	1	30	21	9	Pelton wheel.	Males 5½ as. Women 3½ as.	Nil.	Water supply ample, no latrine, clean.
Pottavarrai	Do.	45	5	50	50	50	Do.	Males 5½ as. Women 3½ as.	Nil.	Ample surroundings, no latrine, no bad smell.
Sivemallay	Do.	36	1	36	21	15	Do.	Males 5½ as. Women 3½ as.	Nil.	Water laid on by turbine pipes, ample surroundings.
Surtasalle Yellapetty	Devikulam Yellapetty	36	2	32	16	16	Do. and Oil Engine.	Males 5½ as. Women 3½ as.	Nil.	Ample surroundings, no smelt, clean.
Yugavarrai Lockhart	Talliar Devikulam	3	4	3	3	3	Steam Engine.	Males 5½ as. Women 3½ as.	Nil.	Ample surroundings, water supply sufficient, no latrine, no smell.
Lekshmi	Do.	20	2	22	22	22	Steam Engine.	Males 5½ as. Women 3½ as.	Nil.	Water from well no latrine, no smell, all clean.

(13)—Statement showing the operations of the Magistrates' Courts in Travancore during the year 1979 M. E.

PRELIMINARY ENQUIRIES.

District and First Class Magistrate's Courts.	Court.	Pending at the commencement of the year.		Filed during the year.		Remanded and received by transfer.		Total.	DISPOSED OF.																	Pending at the close of the year.					
		Persons.		Cases.		Persons.			Cases.		Persons.		Cases.		Persons.		Cases.		Persons.		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			
		Cases.	Persons.	Cases.	Persons.	Cases.	Persons.		Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.			
Patnamadhabapuram District Magistrate's Court.	Trivandrum Do.																														
	Quilon Do.																														
	Kottayam Do.																														
	Alleppey Do.	2	2	4	8			0	10	1	1			1	6	2	6	10	35	30	1	1	1								
	Cardamom Hills Do.					1	10		10											1	10					1	10				
	Patnamadhabapuram 1st Class Magistrate's Court.	1	6	30	140			31	157	18	90			44	17	4	20	145	29	20	1	6	1	6			2	12			
	Trivandrum Do.			14	59	3	6	17	65	38	34			9	7	7	34	23	7	20	1	1	1	6			1	11			
	Quilon Do.			3	31																										
	Kottayam Do.			11	44			14	42	38		22		7	11	1	31	44	49	23				1	14			1	14		
	Alleppey Do.			2	10	1	1	10	17			6		4	7		10	17	17	7											
	Pecumade Do.							2	6			1		5			6	18	7												
	Total		3	10	73	313	6	31	82	35	28	15	47	70	65	10	77	307	26	15	3	27	2	20			5	47			
Thovala 2nd Class Magistrate's Court.	Agasthiyaram Do.			1	21			4	24	2	13			6	3	2	4	24	62												
	Eraniel Do.			1	4	1	3	2	7	1	3						2	7	45												
	Kalkulam Do.	16	66					10	60	3	13			36	8		16	60	32												
	Vilavancode Do.			3	13			3	14			2	14	1	6	1	7	17	31												
	Thiruvandrum Taluk Do.			5	9	2	7	7	10					10	5	1	7	16	31												
	Chirayinkil Do.	14	45	5	10	17	7	3	17	1	9			32		7	35	25	20												
	Quilon Do.	1	18	6	21			7	31			3	51	10	2	7	64	18	1	2											
	Patnamadhabapuram Do.			1	8	23		9	34			4	23	8		9	34	49	37												
	Shenottalhi Do.			2	3									9			3	17	17												
	Kunnathur Do.			11	61			11	61	1	4		16	41			13	61	31	10											
	Karunagapalli Do.			15	65			13	65	1	5		30	15			30	64	28												
	Karttipalli Do.			16	114			10	114	14	58		35	7			16	114	39	28											
	Mavelikara Do.			4	35	1	1	5	36			15	21				5	36	40	14											
	Chengannur Do.			12	48			12	48	1	11		20	17			15	48	22	20											
	Thiruvalla Do.			5	19			5	19				8	9			4	21	25	12											
	Ambalapuzha Do.			19	44			13	44			11	28	5			13	44	17	15											
	Shertala Do.			10	54	1	4	17	59			13	71	4			17	59	20	16											
	Varikam Do.			1	6	16	70	10	76			27	30	10	9		19	76	25	20											
	Kuttanur Do.			0	25	1	6	10	31				27	4			10	31	38	14											
	Changanacherry Do.			15	60			13	60	1	215	16	28	20	3		14	60	32	15											
	Minnichil Do.			6	16			6	16				16				6	16	6	1											
	Thodupuzha Do.			1	5	33	46	14	63	1	1	7	30	6			14	63	38	33											
	Muvattupuzha Do.			4	21			4	21				21				4	21	25	12											
	Kannadund Do.			5	19			5	19				6	6	7		7	12	25	12											
	Alangad Do.			5	20			5	20			7	21	1			5	20	28	25											
	Parur Do.			1	3	11	38	12	41				36	4	1		12	41	25	23											
	Kottar Do.			3	10			3	10			4	6				3	10	26	19											
Perassala Do.			6	26	9	27	18	52	2	7		42	3			16	52	62	62												
Thiruvandrum Town Do.							8	53	1	18		29	5			8	53	23	12												
Do. Oduvayamthottam Do.							2	5				5				2	6	12	10												
Pathanamthitta Do.							2	5								2	6	12	10												
Thennala (abolished) Do.			17	72			17	72	2	8		35	4	1		10	48	10	14												
Kanjirappalli Do.			2	10			2	10				10				2	10	43	27												
Alleppey Do.							4	33	2	8	10	4	215		18	8		10	41	30											
Nedumangad 3rd Class Magistrate's Court.			13	69			16	69			32	34	1			14	67	11	7												
Kottarakkum Do.			6	25	4	22	10	47	3	17	5	23	1	1		10	47	16	16												
Kolachel Do.			2	4	1	1	4	7				2	1			2	3	22	5												
Thiruvattar Do.			6	34			6	35				38	9			14	47	22	22												
Parur Do.			1	5	13	40	1	14	47			38	9			6	35	17	17												
Kayankulam Do.							9	34	2	5	4	23	2			0	34	43	38												
Arukutty Do.						1	10	1	10	1	10					1	10	18	18												
Anjandam Do.																															
Quilon Port Do.																															
Total		0	38	308	1,565	31	142	109	1,706	28	114	280	1,055	222	30	306	1,735	28	21	3	37	1	1	1	2	5	40				
Grand Total		0	48	436	1,608	37	173	462	2,119	56	203	327	1,125	287	40	472	2,012	28	20	6	54	3	31	1	2	8	107				

C.—ARMS, AMMUNITION &c.

(12).—Statement showing actual imports under licenses issued during the year 1979 **N. E.**

DETAIL OF STORES.

[illegible]

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

(14).—Statement showing the operations of the Magistrates' Courts in Travancore, during the year 1929 M. E.—TRIALS.

[illegible]

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 1979 M. E.

[illegible]

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

(16)—Statement showing the operations of the Sessions Courts of Travancore, during the year 1079 M. E.—TRIALS.

COURTS.	Pending at the commencement of the year.				Filed during the year.				Remanded and received by transfer.				Total for disposal.				Transferred to other Courts.				No. of prisoners.				Average duration in days.				Pending at the close of the year.				No. of witnesses examined during the year.				Remarks.
	Cases.		Prisoners.		Cases.		Prisoners.		Cases.		Prisoners.		Cases.		Prisoners.		Cases.		Prisoners.		Cases.		Prisoners.		Cases.		Prisoners.		Cases.		Prisoners.						
	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	31	32						
	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.	Cases.	Prisoners.					
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	31	32	33	Total				
Nagercoil	...	412	17	38	1	1	26	32	...	...	...	...	12	40	...	36	51	19	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
Trivandrum	...	2	22	44	...	...	24	46	1	1	...	...	22	21	...	22	44	16	9	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...			
Quilon	...	...	24	83	...	...	24	83	...	...	...	...	42	36	...	23	78	12	6	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...			
Alleppey	...	332	48	120	...	...	51	132	...	...	...	...	74	78	...	51	152	11	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
Parur	...	2	16	33	1	4	19	38	...	...	...	...	11	20	...	16	31	15	9	3	8	...	...	...	...	...	...	...	...	...	...	...	...	...			
Total	1148	125	319	2	5	138	372	1	1	161	...	...	...	...	...	132	357	14	6	915	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		

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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 1079 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.				No. of persons in whose cases.				Average duration (days).				Pending at the close of the year.				Remarks.				
	Cases.		Persons.		Cases.		Persons.		Cases.		Persons.		Cases.		Persons.		Cases.		Persons.		Cases.		Persons.		Cases.		Persons.		Cases.		Persons.		Cases.		Persons.		
	Prisoners.		Cases.		Prisoners.		Cases.		Prisoners.		Cases.		Prisoners.		Cases.		Prisoners.		Cases.		Prisoners.		Cases.		Prisoners.		Cases.		Prisoners.		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	28	29	30	31	32	33	34	35			
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	31	32	33	34	35			
Nagercoil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Trivandrum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Quilon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Alleppey	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Parur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Total	12	26	201	3	3	276	276	3	3	3	154	11	2	5	100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		

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D—JUDICIAL STATEMENTS

(2f)—Statement giving particulars of delay in the disposal of cases in which
trials' Courts of Travancore,

Names of Courts.	No. and year of the case.	No. of accused persons against whom charges were brought.	Nature of offences charged with.	Date of charge.	Date of application for surrender.	Date and place of surrender.
1	2	3	4	5	6	7
Cardamom Hills District Magistrate's Court	37 of 1978	9	Section 379 T. P. C.—Theft.	6-12-78	17-12-78	Devikulam person—21-1-79 1 person—16-2-79 1 person—1-4-79
	12 of 1979	1	Section 409 T. P. C. Criminal breach of trust.	5-4-79	11-4-79	Devikulam 5-6-79
	32 of 1979	13	Sections 395 and 437 T. P. C. Dacoity and mischief by fire.	16-8-79	20-9-79	Devikulam 4-11-79
	35 of 1979	1	Sections 381 and 459 T. P. C. Theft and house-breaking by night.	26-3-79	11-4-79	Devikulam 27-8-79
Quilon First Class Magistrate's Court	325 of 1977	1	Sections 379 and 409 T. P. C. Theft and Criminal breach of trust.	8-4-78	3-10-78	Quilon 27-11-78
Kottayam First Class Magistrate's Court	6 of 1979	1	Sections 409 and 480 T. P. C. Criminal breach of trust and falsification of accounts.	8-1-79	7-3-79	Tinnevely 17-4-79
Peermade First Class Magistrate's Court	1 of 1979	6	Sections 379, 353 and 222 T. P. C., Theft, assault or criminal force to deter a public servant from the discharge of his duty and resistance or obstruction to the lawful apprehension of another person or rescuing him from lawful custody.	2-1-79	2-1-79	Peermade 24-4-79
	280 of 1979	...	Do.	Do.	Do.	Peermade 11-1-79
Eraniel Second Class Magistrate's Court	197 of 1979	1	Section 301 T. P. C. Murder.	19-8-79	6-9-79	Eraniel 20-9-79
	240 of 1979	11	Sections 459, 463, 805 and 433 T. P. C., House-breaking by night, breaking open closed receptacle, dacoity and mischief.	5-10-79	16-10-79	Eraniel 5 persons—28-11-79
Kalkulam Second Class Magistrate's Court	2 of 1979	1	Sections 395, 459, and 463 T. P. C., Dacoity, house-breaking by night and breaking open a closed receptacle.	16-2-79	14-2-78	Kalkulam 2-2-79
	74 of 1979	1	Do.	24-5-79	14-2-78	Kalkulam 17-5-79
Quilon Second Class Magistrate's Court	179 of 1979	1	Sections 459 and 380 T. P. C. Lurking house-trespass or house-breaking by night and theft in a building	5-6-79	26-9-77	Quilon 27-5-79

(CRIMINAL) — continued.

extradition of accused persons was sought through the British Resident, in the Magistrate's Court for the year 1979 M. E.

Result of disposal.	Delay from the date of file to the date of judgment.	Delay from the date of application for surrender to the date of surrender.	Remarks.
8	9	10	11
Discharged under section 230.	118 days.	117 days.	
Discharged under section 230.	77 days.	58 days.	
...	...	...	Pending the examination of prosecution witnesses and the arrest of the 10th accused.
Sentenced to one month's rigorous imprisonment.	150 days.	135 days.	
Acquitted under section 235.	444 days.	54 days.	
Committed to the Sessions Court and acquitted.	200 days.	53 days.	
First accused sentenced to one year's and 2nd, 3rd and 5th each to 9 months' rigorous imprisonment. 4th accused acquitted under section 235 and the 6th accused not surrendered.	164 days.	84 days.	
Discharged under section 230.	331 days.	313 days.	This accused is the 6th accused in No. 1 of 1979.
Committed to the Sessions Court for trial.	95 days.	23 days.	
The case was transferred to the 1st Class Magistrate's Court on 31-11-79 and is pending in that Court.		42 days.	The remaining accused were not surrendered.
Discharged under section 187.	14 days.	347 days.	
Discharged under section 187.	23 days.	452 days.	
20 days' rigorous imprisonment and Rs. 10 fine.	10 days.	600 days.	

(122).—Statement of youthful offenders convicted and sent to the Reformatory under the provisions of Sections 5 and 7 of Regulation IV of 1061, by the Criminal Courts of Travancore, during the year 1079 M. E.

Names of the offenders and their residences.	Age.		Years.	Months.	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 Magistrate, of the power vested by section 7.	Date of District Magistrate's decision.	Term for which the offender's detention in the Reformatory was directed.	Date of such order.	Date of transfer of the offender to the Reformatory.	Remarks.
	Years.	Months.													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Padmanabhan Kiran, Elavur.	12		First Class Magistrate of Peernade.	329 of 1979.	Larking house-trespass or house-breaking by night and theft in a building under Sections 459 and 380 T. P. C.	Six months' simple imprisonment.	25th April 1979.	Conviction and sentence confirmed.	25th April 1979.	5 years.	25th April 1979.	2nd August 1979.	2nd August 1979.	2nd August 1979.	...
Abdul Rahiman Mahalik Mahomed.	12	(One month and 23 days)	Town Second-Class Magistrate of Travandrum.	1510 } of 1979 1511 } 1512 }	Theft under Section 379 T. P. C.	Six months (2 months in each case).	17th August 1979.	Conviction and sentence confirmed.	9th April 1979.	5 years, 10 months and 1 day.	9th April 1979.	9th April 1979.	9th April 1979.	9th April 1979.	...
Muniswamy Ponnuswamy of Sultan Petah Street, Palghat, now living near Dohar, Travandrum.	7	2	Third Class Magistrate of Kayankulam.	441 of 1978.	Theft under Section 375 T. P. C.	Two months' simple imprisonment.	23rd April 1979.	Conviction and sentence confirmed.	9th April 1979.	10 years and 10 months.	9th April 1979.	9th April 1979.	9th April 1979.	9th April 1979.	...

E.—JUDICIAL STATEMENTS (CIVIL).

(23)—Statement showing the file and disposal of Original Suits in the District and Munsifs' Courts of Travancore, for the year 1979 M. E.

[illegible]

E.—JUDICIAL STATEMENTS (CIVIL)—*continued.*

25)—*Statement showing the No. and description of Original Suits and Regular Appeals
instituted in the District and Munsifs' Courts of Travancore
during the year 1079 M. E.*

E.—JUDICIAL STATEMENTS

(25)—Statement showing the No. and description of Original suits and Regular Appeals during the

Courts.		Suits for money or movable property.										Suits relating to real property.							
		On contracts in writing.	On contracts not in writing.	On accounts stated.	For goods sold.	For wages.	Suits for rent and advances by tenants and Kullians.	Other suits for rent &c.	For movable property or value thereof.	For injuries to person.	For injuries to property.	Damages.	For other damages.	Suits for redemption or breach of mortgage.	For ejectment.	For partition of immovable property.	Between tenants and Kullians for renewal of Kanom &c.	To declare or establish rights to immovable properties.	
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
District Courts Ordinary Suits.	Nagercoil	10																8	
	Trivandrum	32																4	
	Quilon	8																22	
	Alleppey	11																27	
	Parur	2																5	
Total		63																68	
District Courts Suits.	Nagercoil																		
	Trivandrum																		
	Quilon																		
	Alleppey																		
	Parur																		
Total																			
Total of the District Courts		63																	
Munsifs' Courts—Ordinary Suits.	Nagercoil	331	39	98	3	6	2	28	28	1	12		6	48	77	12	10	182	
	Padmanabhapuram	179	15	20	3	1	1	1	1				6	15	1			60	
	Kozhithurai	205	56	31	2	1	10	2	14	1			18	90	110	1	21	26	
	Neyyattinkara	102	60	38	27	33	87	62	11					176	98		89	73	
	Trivandrum Principal																		
	Do. Additional	638	98	355	24	11	21	42	40				22	132	66	1	31	378	
	Chirayinkil	230	33	32			12	14	1	7			5	218	127	29	24	24	
	Quilon	413	79	211	2	1	1	4	14					76	127	3	25	368	
	Kottarakara	335	57	34	4	9		22	9	1	1		9	69	71	5	121	62	
	Haripad	526	77	26	2	3	5	53	29	1			2	500	104		18	14	
	Shencottah	148	24	14															
	Krishnapuram	621	47	116	3	13		6	20				2	6	4		1	44	
	Thiruvalla	508	35	51	11	18	5	39	15	12			10	41	211	7	7	169	
	Alleppey	521	84	131	7	10	1	18	16	4			19	284	103	8	45	191	
	Shertalla	509	29	57				30	18				1	25	77	2	2	198	
	Kottayam	433	51	52	31	3	5	30	32	1	3		11	311	149	42	32	54	
	Vaikam	538	41	34	33			16	26	1	2		5	161	135	4	60	8	
	Muvattupuzha	362	32	28	1			27	25	3			3	228	162	4	24	5	
	Parur	131	30	9															
	Devikolam	19	8	14				11	19				2	3					
	Total		7,049	924	1,411	153	129	178	439	377	231	12	119	2,771	1,919	103	538	2,296	
	Munsifs' Courts—Small Cause Suits.	Nagercoil	724	340	388	2	13		40	8				7					
		Padmanabhapuram	513	296	302	20			1	44	18	1		6					
Kozhithurai		199	83	212				3	19	6			3						
Neyyattinkara		152	157	66	73	34	36	38	39										
Trivandrum Principal																			
Do. Additional		1,290	314	1,604	27	16	11	12	103				19						
Chirayinkil		615	409	279	29	4	2	21	4	11			6						
Quilon		1,048	508	1,302	2			2	14	21									
Kottarakara		458	133	70	13	7	2	2	10										
Haripad		538	125	51				6	5	7			5						
Shencottah		116	30	138	8														
Krishnapuram		703	174	190	24	13		11											
Thiruvalla		737	63	295	15	9	1	34	16										
Alleppey		491	97	227	16	21		1	23	17	1								
Shertalla		325	80	132				17	23		1								
Kottayam		704	45	114	80	7	3	31	28				1						
Vaikam		242	73	38	104	2		10	17				3						
Muvattupuzha		381	52	32	8	2	2	38	45	1			6						
Parur		479	132	125	10			8	17				1						
Devikolam			4					3											
Total		9,724	3,115	5,471	431	150	78	413	396	114	67								
Total of the Munsifs' Courts		16,773	4,039	6,885	584	279	256	852	773	345	12	186	2,771	1,919	103	1,388	2,296		
Grand Total		16,839	4,043	6,905	585	285	301	860	775	346	12	190	2,888	1,905	122	1,543	2,304		
District Courts Regular Appeals.	Nagercoil	28	19	10			2	4	5	1	3	15	61	66	14	5	18	21	
	Trivandrum	112	12	10			6	26	6	5	3	3	73	67	6	11	21	18	
	Quilon	109	11	25	9	2	2	7	6	1	4	2	104	50	10	19	82	28	
	Alleppey	82	8	19	4	11	20	10	7	3	1	2	74	18	2	12	28	28	
	Parur	67	22	24	6		6	14	5	4	4	5	33	108	3	7	14	14	
Total		398	72	81	27	23	58	42	20	16	1	27	346	309	35	54	168	168	

(CIVIL.)—continued.

Appeals instituted in the District and Munsifs' Courts of year 1079 M. E.

Mixed and Miscellaneous Suits.														Total institution.			
Claims to inheritance.																	
Under the ordinary Hindu Law.																	
Under the Marumakkattayam Law.																	
According to the custom of the Nanjand-Vellalars.																	
Under any other law or custom.																	
Claims to hereditary offices or their emoluments.																	
Claims to maintenance.																	
Other suits not falling under any of the foregoing heads.																	
Real.																	
Personal.																	
Total																	
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
2	...	1	...	1	...	...	...	...	...	...	...	...	...	1	9	40	54
22	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	55	42
1	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	94	24
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100	33
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	70
34	4	1	2	1	3	...	...	...	1	...	5	...	...	6	27	361	481
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26	26
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	11
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	45	45
84	4	1	2	1	3	...	...	...	1	...	5	...	...	6	27	361	526
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	219	371
83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	582	871
59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	309	707
46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	343	964
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	460	1,067
70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,254	1,914
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	340	743
71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	670	1,397
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	527	1,059
125	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	684	1,445
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	57	316
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	761	1,667
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	652	1,378
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	343	1,135
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	390	1,045
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	637	1,297
613	3	5	10	47	1	...	...	...	1	...	...	9	42	852	9,027	11,040	20,067
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,547	1,547
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,115	1,115
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	526	526
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	680	680
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3,405	3,405
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,380	1,380
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,905	2,905
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	732	732
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	734	734
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	311	311
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,154	1,154
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,166	1,166
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	896	896
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	575	575
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,017	1,017
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	499	499
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	563	563
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	772	772
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19,996	19,996
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	31,046	40,003
643	3	5	10	53	1	...	...	...	1	...	...	9	47	977	9,027	31,046	40,003
677	7	1	7	56	1	...	...	...	2	...	...	5	9	53	1,004	9,388	40,589
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
168	...	1	4	2	4	...	...	...	...	...	...	3	4	13	138	1,187	2,096

E.—JUDICIAL STATEMENTS

(26)—Statement showing the graded values of the Original Suits
Courts of Travancore,

Courts of Travancore.											
Courts.	Not exceeding 10 Rs.		Between 10 and 20 Rs.		Between 20 and 30 Rs.		Between 30 and 50 Rs.		Between 50 and 100 Rs.		
	Real.	Personal.	Real.	Personal.	Real.	Personal.	Real.	Personal.	Real.	Personal.	
District Courts— Ordinary Suits.	1	2	3	4	5	6	7	8	9	10	11
Nagercoil	...	...	...	...	...	...	...	...	...	...	1
Trivandrum	...	...	1	1	...	...	...	...	...	...	...
Quilon	...	...	...	...	...	...	...	1	1	2	...
Alleppey	...	...	...	...	...	...	...	...	...	...	1
Parur	...	...	...	...	...	...	...	...	...	4	...
Total	...	1	1	...	...	...	...	6	1	8	2
District Courts— Small Cause Suits.											
Nagercoil	...	...	...	...	...	...	...	...	...	...	16
Trivandrum	...	...	...	...	...	...	...	...	...	...	5
Quilon	...	...	...	...	...	...	1	...	9	...	...
Alleppey	...	...	1	...	...	...	...	2	...	...	...
Parur	...	...	...	...	...	...	...	...	4	...	7
Total	...	1	...	...	...	1	...	...	15	...	28
Total of the District Courts	...	2	1	...	...	1	...	6	16	8	30
Munsifs' Courts—Ordinary Suits.											
Nagercoil	...	5	1	17	4	16	14	37	13	65	275
Padmanabhapuram	...	5	...	11	...	22	...	47	12	114	165
Kuzhithura	...	10	3	36	4	54	...	104	116	177	185
Neyyattinkara	...	28	...	36	...	72	...	111	113	161	163
Trivandrum Principal	...	10	...	28	1	39	...	77	7	141	678
Do, Additional	...	1	3	25	1	26	5	49	4	101	190
Quilon	...	10	1	20	3	32	4	77	8	164	325
Kottarakara	...	17	...	45	...	43	15	102	211	119	157
Haripad	...	25	6	29	10	23	15	84	265	156	271
Shencottah	...	19	...	2	...	1	...	9	90	14	71
Krishnapuram	...	16	...	31	...	47	...	102	306	219	284
Tiruvalla	...	5	...	7	1	23	2	79	1	146	380
Alleppey	...	3	...	12	...	22	...	30	...	70	207
Shertalla	...	19	1	18	3	21	5	53	169	109	342
Kottayam	...	12	...	14	...	30	...	72	15	123	245
Vaikam	...	11	1	22	1	29	...	34	238	97	215
Muvattupuzha	...	2	...	15	...	18	...	50	...	87	229
Parur	...	...	...	...	...	...	...	5	...	...	10
Devikulam	...	...	...	...	...	...	...	...	...	...	...
Total	200	16	394	28	551	60	1,167	1,807	2,158	4,727	
Munsifs' Courts—Small Cause Suits.											
Nagercoil	...	336	...	370	...	442	...	899	...	...	...
Padmanabhapuram	...	192	...	354	...	225	...	166	...	...	...
Kuzhithura	...	183	...	197	...	137	...	...	...	...	...
Neyyattinkara	...	...	...	274	...	229	...	...	...	...	...
Trivandrum Principal	...	1,109	...	1,009	...	618	...	609	...	...	...
Do, Additional	...	...	...	...	...	...	...	...	...	...	...
Quilon	...	415	...	473	...	250	...	234	...	...	...
Kottarakara	...	951	...	804	...	535	...	625	...	...	...
Haripad	...	167	...	341	...	224	...	...	...	...	...
Shencottah	...	186	...	322	...	226	...	...	...	...	...
Krishnapuram	...	130	...	113	...	68	...	...	...	...	...
Tiruvalla	...	258	...	525	...	371	...	...	...	...	...
Alleppey	...	325	...	208	...	332	...	...	...	...	...
Shertalla	...	130	...	272	...	198	...	311	...	...	...
Kottayam	...	145	...	266	...	174	...	296	...	...	...
Vaikam	...	140	...	307	...	281	...	...	...	...	...
Muvattupuzha	...	136	...	191	...	172	...	...	...	...	...
Parur	...	117	...	236	...	210	...	...	...	...	...
Devikulam	...	153	...	257	...	163	...	...	...	...	...
Total	...	4	...	...	...	...	...	109	...	...	...
Total of the Munsifs' Courts	200	5,356	...	6,693	...	4,968	...	3,079	...	...	...
Grand total	200	5,372	894	6,721	551	4,928	1,167	4,936	2,158	4,727	
District Courts— Regular Appeals.											
Nagercoil	...	1	...	9	...	9	2	27	6	57	31
Trivandrum	...	1	2	2	3	10	6	20	15	73	60
Quilon	...	1	2	2	6	6	2	14	22	60	65
Alleppey	...	1	...	1	1	4	4	12	0	48	36
Parur	...	...	1	3	...	6	...	6	20	50	42
Total	4	5	16	13	34	14	88	89	268	294	

(CIVIL)—continued.

and Regular appeals' instituted in the District and Munsifs' during the year 1079 M. E.

[illegible]

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E. --JUDICIAL STATEMENTS (CIVIL) --concluded.

ATURE OF APPEALS.

NATURE OF APPEALS.	Pending at the commencement of the year.			Filed during the year.		Total of disposal.	Value (in rupees) of the appeals instituted.	Disposed of.				Average duration of the pendency of appeals.						Pending at the close of the year.							
	2	3	4	Real.	Personal.			Dismissed for default.	Uncontested.		Abated, withdrawn or otherwise disposed of.	Compromised.	Contested.	Total.	Contested.				Uncontested.			Both taken together.			
									Months.	Days.					Months.	Days.	Months.		Days.	Months.	Days.				
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	Total.
1	2	3	4	5	6	7																			

Number.	Sub-Registry Offices.	1078.				1079.				Increase.	Decrease.
		Book I.	Book III.	Book VI.	Total.	Book I.	Book III.	Book VI.	Total.		
1	Sherattalay	4,721	79	6	4,806	5,269	117	1	5,387	581	
2	Quilon	4,576	261	2	4,839	4,852	314	4	5,170	331	
3	Trivandrum	4,572	181	12	4,765	4,910	215	7	5,132	367	
4	Eraniel	4,485	81	2	4,568	4,969	76	1	5,046	478	
5	Vaikam	4,648	78	3	4,729	4,941	90	7	5,038	309	
6	Thiruvalla	4,545	73	2	4,620	4,913	89	7	5,009	389	
7	Nemom	4,848	270	3	4,621	4,575	243	3	4,821	200	
8	Kolachel	4,364	114	2	4,480	4,592	98		4,690	210	
9	Kunnathnad	4,460	75		4,535	4,460	81	1	4,542	7	
10	Alleppey	4,184	68	4	4,253	4,455	75	7	4,537	284	
11	Munchira	4,028	209		4,287	4,291	231	1	4,523	286	
12	Parassala	3,745	227		3,972	4,229	231		4,460	488	
13	Chavara	208	20		228	4,092	237	5	4,334	4106	
14	Chirayinkil	4,205	122	4	4,331	4,204	123	5	4,332	1	
15	Krishnapuram	3,702	111	3	3,816	4,089	124	10	4,223	407	
16	Neyyattinkara	3,504	253		3,757	3,981	236		4,217	460	
17	Minnichil	3,824	47	13	3,884	4,144	51	21	4,216	382	
18	Ettumamur	4,551	35	5	4,591	4,132	37	8	4,177		414
19	Kottarakara	3,903	52	4	3,959	4,093	70	2	4,165	208	
20	Chathanamur	3,816	121	3	3,940	4,015	141	2	4,158	218	
21	Karthigapally	3,629	122	6	3,757	3,724	122	8	3,849	92	
22	Kalkulam	3,396	79	2	3,477	3,654	89	2	3,725	248	
23	Kottayam	3,671	78	11	3,760	3,616	74	11	3,701		59
24	Parur	3,426	101	2	3,529	3,601	93	3	3,697	168	
25	Chengannur	3,404	38	2	3,442	3,555	45	1	3,601	159	
26	Mavelikara	3,247	63	2	3,312	3,506	68	3	3,577	265	
27	Agasthiyaram	3,399	55	1	3,455	3,498	67		3,565	110	
28	Kunnathur	3,321	34	1	3,356	3,504	45		3,549	193	
29	Navaikulam	3,732	72		3,804	3,423	64		3,487		317
30	Vilavankod	2,901	152	2	3,055	3,217	179		3,396	341	
31	Neyyattinkara (addl.)	2,790	232	1	3,013	3,093	266	7	3,366	353	
32	Nedumangad	3,339	78	6	3,423	3,191	89	2	3,282		141
33	Nurnad	2,611	33		2,644	3,135	50	3	3,188		
34	Muvattupuzha	2,717	29	3	2,749	3,087	43	8	3,138	389	
35	Karunagapalli	6,187	229	16	6,432	2,920	106	4	3,030		3,402
36	Thiruvattar	2,773	106	2	2,881	2,870	115		2,985	104	
37	Changanacherry	2,673	53	12	2,738	2,794	69	16	2,879	141	
38	Vilavankod (addl.)	2,546	190		2,666	2,765	104	1	2,873	207	
39	Kazhakkuttom	2,792	52	10	2,854	2,801	62	3	2,866	12	
40	Alangud	2,882	49	5	2,936	2,758	40	1	2,799		137
41	Nagercoil	2,181	68	2	2,251	2,682	76	5	2,763	512	
42	Kuthattukulam	2,077	59	4	2,140	2,296	59	6	2,961	221	
43	Kayamkulam	1,931	62	1	1,994	2,188	81	1	2,270	276	
44	Arasikulangudi	2,191	16	4	2,211	2,180	12	5	2,197		14
45	Pathanamthitta	1,906	26	1	1,933	2,162	29		2,191	258	
46	Shenkotta	1,989	29	2	2,020	2,125	30	3	2,158	138	
47	Pathanapuram	2,083	24	7	2,114	2,061	18	2	2,081		33
48	Kanjirapally	1,797	30	2	1,829	1,971	30	7	2,008	179	
49	Tovala	1,818	23	3	1,844	1,892	26		1,918	74	
50	Theodupuzha	1,252	-21	2	1,275	1,482	21	3	1,506	231	
51	Devikulam	312	2		314	260	2		262		52
Total.....		1,65,362	4,599	178	1,70,139	1,75,200	5,053	192	1,80,145	14,875	4,566

F.—REGISTRATION—continued.

(29)—A comparative statement of the nature and value of the different classes of instruments registered in 1078 and 1079 M. E.

Book.	Nature of instruments.	Number of instruments.		Total actual value.		Average value.		Value not stated.	
		1078	1079	1078	1079	1078	1079	1078	1079
Book I.	Instruments of gift	2,242	2,285	7,08,006	7,88,695	316	345	...	...
	Instruments of sales	23,425	24,550	58,10,828	59,32,197	248	242	...	...
	Mortgages with possession	48,329	49,826	87,17,351	96,23,228	180	191	...	...
	Kanom	509	778	69,307	1,01,791	136	131	...	...
	Mortgages without possession	45,565	50,957	103,17,116	106,87,733	226	210	...	...
	Leases not exceeding one year	1,499	1,693	88,408	95,264	59	59	...	...
	Perpetual leases	4,710	4,255	6,62,803	6,72,318	141	158	...	...
	Leases exceeding one year	8,792	9,477	12,20,862	14,03,412	139	148	...	...
	Other documents	29,494	30,547	71,73,084	91,72,512	243	300	713	845
	Total	1,61,565	1,74,278	347,67,765	383,77,050	211	220	713	845
Book III.	Sales	344	377	62,905	81,536	183	216	...	...
	Bonds	1,626	1,693	2,25,985	2,31,742	139	137	...	...
	Other documents	2,423	2,714	3,39,893	5,69,364	165	210	206	264
	Total	4,393	4,784	6,88,783	8,82,642	157	184	206	264
Book VI.	Wills	52	42	70,642	79,785	1,358	1,900	123	148
Grand Total		1,69,010	1,79,104	355,27,190	393,39,478	210	220	1,042	1,227

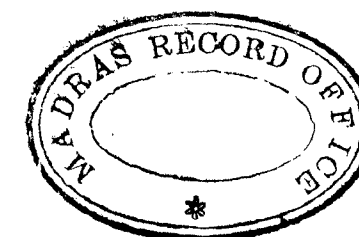
(30)—Statement showing the value of the various classes of instruments up to Rs. 100 and of Rs. 100 and above registered in Book I in 1078 and 1079 M. E.

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.	
	1078	1079	1078	1079	1078	1079	1078	1079	1078	1079	1078	1079
Instruments of Gift	771	796	39,459	39,529	51	50	1,471	1,480	6,68,547	7,49,066	454	508
Sale-deeds	11,864	12,486	5,55,431	5,86,147	47	47	11,561	12,064	52,55,897	53,46,050	455	443
Mortgages with possession	25,964	26,564	9,22,896	12,60,771	36	47	22,365	23,262	77,91,455	62,62,457	349	365
Kanom	268	443	11,913	21,944	44	50	241	335	57,394	79,847	830	238
Mortgages without possession	21,330	23,506	12,12,427	13,23,711	57	61	21,235	27,161	91,04,089	92,64,022	376	387
Leases not exceeding 1 year	1,313	1,396	47,165	46,244	36	33	186	207	41,243	49,020	222	237
Perpetual leases	2,891	2,606	1,38,455	1,12,697	48	43	1,819	1,649	5,24,348	5,59,621	298	335
Leases exceeding 1 year	6,277	6,659	2,31,759	2,45,531	37	37	2,515	2,818	9,86,108	11,57,881	392	411
Other documents	13,671	14,949	5,51,543	7,28,779	40	52	15,823	16,498	66,21,541	84,48,738	418	512
Total	84,349	88,506	37,14,048	44,65,858	44	50	80,216	85,773	310,53,717	338,11,097	387	396

F.—REGISTRATION—concluded.

(31)—Minor transactions of the Registration Department in 1079 M. E.

Items.	1078	1079	Difference.	
Number of registrations on payment of penalty for exceeding the appointed period	36	44	+	8
of attendances at private residences	1,868	2,018	+	150
of commissions issued to local Sub-Registrars under section 31 of the Registration Regulation	4	5	+	1
of instruments accompanied by translations	24	45	+	21
of searches made	12,178	13,396	+	1,218
of documents given	11,689	12,965	+	1,276
of copies of documents forwarded under section 59	8,614	9,633	+	1,019
Do. do. do.	16	32	+	16
of memoranda of decrees and orders under section 15 relating to immovable property not brought under registration	3,343	3,321	—	22
of memoranda of decrees and orders under section 14 relating to immovable property brought under registration	6,657	7,157	+	500
of court-sale certificates filed	1,404	1,378	—	26
of general powers-of-attorney attested	209	206	—	3
of special powers-of-attorney attested	386	362	—	24
of documents returned on payment of fees	1,003	1,461	+	458
of documents returned to parties on their own application without registration	11	22	+	11
of summons issued	399	394	—	5
of applications for transfer of registry in revenue accounts	29,823	30,785	+	962



CHAPTER IV.—PRODUCTION AND DISTRIBUTION.

(32)—Statement of Rainfall for the various stations in Travancore for the year 1979 M. E. as compared with the Normal.

Month.	Maachil.		Kottayam.		Kottayam Engineer's Office.		Permade.		Changanacherry.		Alleppey.		Ambalapuzha.		Tiruvalla.	
	1070	Difference.	1079	Difference.	1079	Difference.	1079	Difference.	1079	Difference.	1079	Difference.	1079	Difference.	1079	Difference.
January	17.33	13.99	10.15	8.72	13.94	10.90	29.50	67.15	13.60	8.95	10.83	1.95	11.20	1.48	19.23	7.02
February	19.80	10.05	11.23	9.35	14.73	8.06	22.88	17.47	10.11	8.15	10.31	1.20	11.40	1.09	19.55	8.55
March	18.11	10.66	12.22	13.31	22.05	11.14	14.47	19.73	4.26	10.20	13.80	3.54	16.32	2.86	19.61	9.61
April	8.16	3.66	9.07	3.35	3.49	2.63	0.84	2.51	0.64	0.40	5.37	4.73	0.60	0.10	2.60	0.41
May	2.82	0.73	2.09	0.36	2.31	0.22	1.35	0.74	0.46	0.35	2.63	2.19	0.44	0.10	1.91	1.01
June	2.20	0.30	1.90	0.37	1.31	0.79	0.70	1.21	0.41	0.35	0.55	0.14	0.22	0.08	1.72	1.01
July	0.89	2.63	1.74	0.16	1.97	1.71	0.26	1.24	0.66	1.78	2.22	0.98	1.82	0.85	0.57	0.37
August	7.50	6.39	1.11	1.50	5.01	4.52	0.49	3.41	0.24	5.04	4.72	0.02	2.53	2.35	2.20	2.52
September	22.70	13.94	8.76	4.62	14.18	10.56	3.62	3.50	2.62	0.88	17.06	5.79	11.27	3.96	3.00	2.27
October	20.27	12.90	7.37	11.75	32.20	16.20	16.00	15.67	12.80	24.81	17.45	13.86	33.02	19.37	45.68	24.94
November	43.61	24.40	19.21	18.80	41.80	20.27	24.73	80.19	51.96	25.63	31.24	24.31	38.96	14.65	17.10	17.10
December	20.61	25.00	4.39	2.61	15.58	18.43	43.60	42.77	15.55	11.70	0.98	10.20	10.31	0.02	17.40	5.70
T. total	176.71	130.20	46.51	59.45	109.54	104.50	201.98	47.15	117.35	109.48	37.97	130.21	101.01	19.31	18.15	60.73

A.—SEASON AND RAINFALL.—(continued.)

(32)——Statement of Rainfall for the various stations in Transcon for the year 1879 M. E. as compared with the Normal——(continued.)

[illegible]

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Months.	Quota.		Chopped kiln.		Noble wood.		Tree-trunk.		New material.		Various kinds.		Pe. material.		Duty.		N. duty.
	Normal.	Diff. price.	Normal.	Diff. price.	Normal.	Diff. price.	Normal.	Diff. price.	Normal.	Diff. price.	Normal.	Diff. price.	Normal.	Diff. price.	Normal.	Diff. price.	
January	8.45	0.86	5.37	2.31	5.25	1.11	4.65	5.11	1.96	5.75	2.12	2.95	4.04	0.95	3.74	2.24	0.54
February	8.70	1.10	5.30	2.38	5.11	1.05	4.65	5.02	1.98	5.75	2.12	2.95	4.04	0.95	3.74	2.24	0.54
March	12.30	1.52	5.17	2.13	4.89	0.89	4.29	4.88	1.94	5.75	2.12	2.95	4.04	0.95	3.74	2.24	0.54
April	11.00	1.35	5.06	2.02	4.78	0.80	4.18	4.77	1.94	5.75	2.12	2.95	4.04	0.95	3.74	2.24	0.54
May	1.06	0.45	6.15	2.05	5.01	1.01	4.25	5.01	0.67	5.75	2.12	2.95	4.04	0.95	3.74	2.24	0.54
June	0.85	0.33	6.03	1.97	4.91	0.91	4.13	4.91	0.78	5.75	2.12	2.95	4.04	0.95	3.74	2.24	0.54
July	0.20	0.35	6.03	1.97	4.91	0.91	4.13	4.91	0.78	5.75	2.12	2.95	4.04	0.95	3.74	2.24	0.54
August	9.52	0.92	6.03	1.97	4.91	0.91	4.13	4.91	0.78	5.75	2.12	2.95	4.04	0.95	3.74	2.24	0.54
September	6.75	0.61	5.04	1.98	4.90	0.97	4.03	4.90	2.68	5.75	2.12	2.95	4.04	0.95	3.74	2.24	0.54
October	6.75	0.61	5.04	1.98	4.90	0.97	4.03	4.90	2.68	5.75	2.12	2.95	4.04	0.95	3.74	2.24	0.54
November	19.65	16.49	13.36	5.52	19.62	1.65	12.31	12.31	3.91	19.63	10.93	19.13	13.68	5.05	19.04	13.50	4.60
December	34.90	16.73	16.73	18.17	16.73	1.77	16.14	16.14	3.91	19.63	10.93	19.13	13.68	5.05	19.04	13.50	4.60
Any	11.03	5.73	7.33	4.12	6.97	1.61	5.04	6.97	4.33	5.74	4.71	11.87	11.87	4.79	11.87	11.87	4.79
Total	91.58	39.60	65.31	35.60	65.13	19.96	60.01	65.41	2.47	74.90	56.47	119.14	56.41	5.96	50.31	45.65	30.02

A.—SEASON AND RAINFALL.—(concluded.)

(32)—Statement of Rainfall for the various stations in Travancore for the year 1079 M. E. as compared with the Normal.

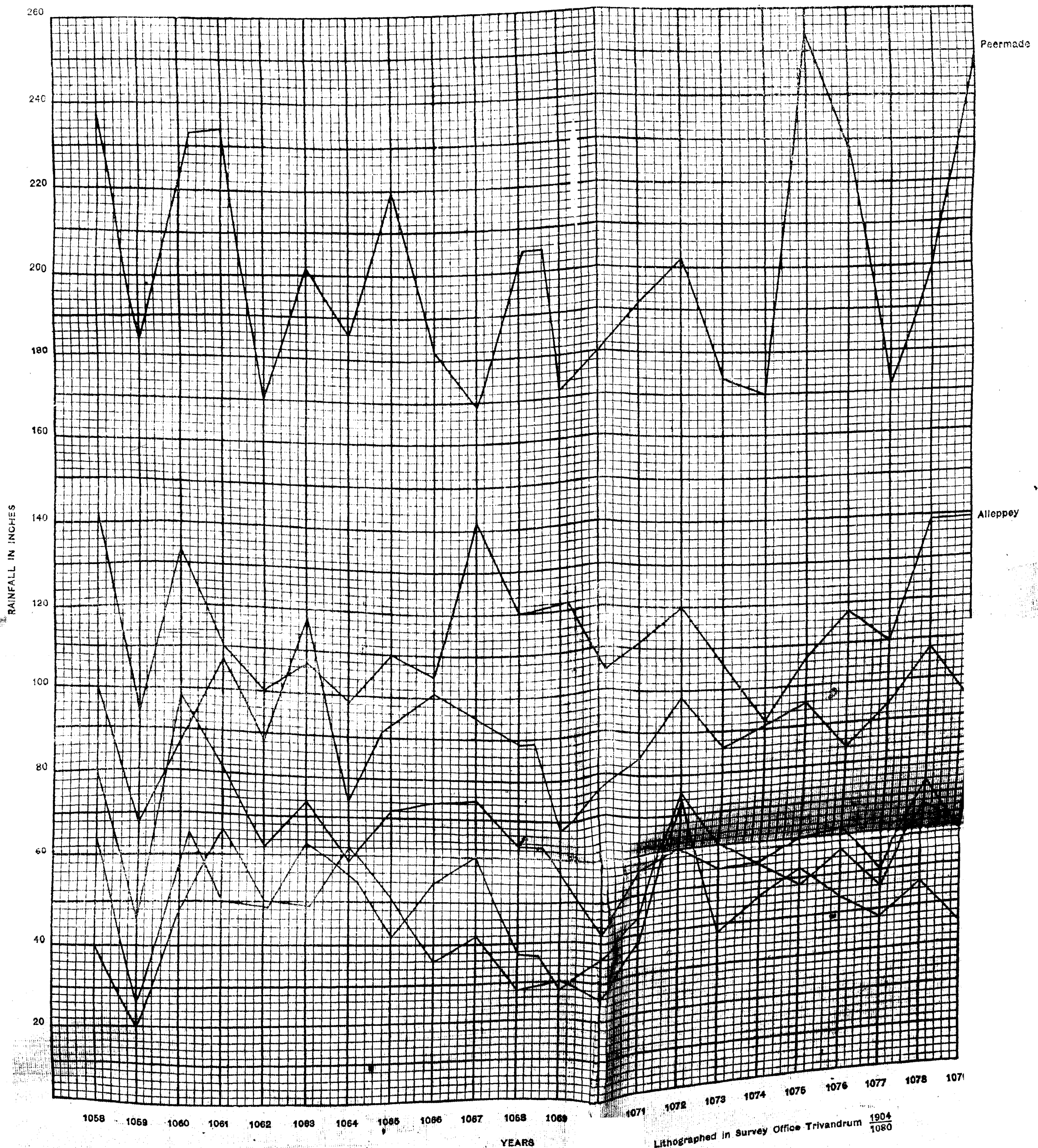
Station.	Rajakumargalam.				Neruvail.				Aattisvaram.				Thamrakulam.				Vattavoor.				Battapada.				Annapoly.			
Month.	1079		Difference.		1079		Difference.		1079		Difference.		1079		Difference.		1079		Difference.		1079		Difference.		1079		Difference.	
Ausany	2.23	1.61	0.62	1.72	1.40	1.37	0.15	0.92	1.39	0.69	0.70	0.69	0.76	1.76	0.79	1.17	0.31	0.78	0.43	0.37	0.85	0.25	0.35	0.35	0.35	0.35	0.35	0.35
Punday	0.22	4.28	4.06	2.83	2.14	0.25	0.42	2.37	2.15	0.15	0.60	0.45	0.60	4.85	0.60	2.14	2.03	0.31	0.73	0.43	0.37	0.85	0.25	0.35	0.35	0.35	0.35	0.35
Kunasy	3.07	3.78	0.71	2.36	1.75	1.05	0.81	1.37	0.56	0.57	0.36	0.33	0.33	7.56	0.33	0.57	0.53	0.29	1.04	0.74	0.29	0.83	0.34	0.34	0.34	0.34	0.34	0.34
Thiruvady	3.78	3.07	0.71	3.07	2.36	0.71	1.05	0.81	1.37	0.56	0.57	0.36	0.33	7.56	0.33	0.57	0.53	0.29	1.04	0.74	0.29	0.83	0.34	0.34	0.34	0.34	0.34	0.34
Margy	0.25	1.54	1.32	0.91	1.80	1.70	0.43	0.43	0.61	0.70	0.61	0.70	0.61	1.01	0.61	0.68	0.68	0.43	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Thie	0.30	0.30	0.30	0.30	0.30	0.40	0.40	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
Punday	0.30	0.30	0.30	0.30	0.30	0.40	0.40	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
Thiruvady	0.30	0.30	0.30	0.30	0.30	0.40	0.40	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
Chirney	0.36	4.04	3.68	1.50	1.70	1.70	1.36	1.28	1.21	0.15	1.19	0.92	0.92	1.16	0.92	1.37	1.27	0.41	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Vayamay	12.00	5.41	6.67	9.87	1.94	7.91	8.12	3.04	0.94	0.15	0.84	0.67	0.67	3.93	0.67	3.93	3.93	1.29	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93
Arady	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
Total	35.69	1	3.35	11.76	25.59	16.17	32.19	32.35	0.82	29.16	32.45	6.30	29.81	27.78	1	2.39	62.12	4.	4.65	23.97	38.18	36.7	1.119					

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A.—SEASON AND RAINFALL.

(33)—*Rainfall Chart.*

Rainfall Chart



Trivandrum Observatory
30th September 1904

Lithographed in Survey Office Trivandrum 1904
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(34)—Statement showing the revenue and expenditure of the Forest Department during 1979 M. E.

B.—FOREST.

Revenue.		1978	1979	Expenditure.		1978	1979
I	Timber and other produce removed from the forests by Government Agency.		S. Rs.	A. CONSERVANCY AND WORKS.		S. Rs.	S. Rs.
	(a) Timber 1. Royalties	3,44,453	3,34,543		Timber and other produce removed from the forests by Government Agency.	1,40,319	1,31,926
II	(b) Firewood and charcoal	2,41,072	2,71,779		(a) Timber 1. Royalties	1,52,492	1,54,019
	(c) Bamboos	991	14		(b) Firewood and charcoal	6,100	4,315
	(d) Cardamoms	9,669	6,698		(c) Bamboos	9,655	7,983
	(e) Ivory	25,772	5,326		(d) Cardamoms	125	352
	(f) Minor produce	2,215	1,611		(e) Ivory	512	841
	(g) Minor produce	2,346	2,286		(f) Minor produce	12,451	14,224
III	Timber and other produce removed from the forests by consumers of purchasers.			B. ESTABLISHMENT.	Timber and other produce removed from the forests by consumers of purchasers.	459	381
	(a) Timber 1. Royalties	9,019	8,165		Elephants.	6,201	5,447
	(b) Firewood and charcoal	11,313	7,875		(a) Expenditure on capturing elephants and their keep till trains.	3,842	3,277
	(c) Bamboos	9,090	7,875		(b) Keep of trained elephants	3,216	1,999
	(d) Grazing and fodder grass	2,037	1,374		(c) Hire of elephants	6,118	5,562
	(e) Minor produce	501	545		(d) Stores, tools and plant	8,141	6,184
IV	Confiscated forest produce drift and wait-wood	9,457	9,678	C. DENOVATION.	(e) Roads and bridges	3,352	3,574
	(a) Timber 1. Royalties	5,108	3,947		(f) Buildings	6,634	6,635
	(b) Firewood and charcoal	852	4,275		(g) Other works	3,094	1,615
	(c) Bamboos	3,914	3,910		(a) Denovation	1,187	1,761
	(d) Grazing and fodder grass	1,035	813		(b) Cost of Forest Settlement compensation for land and rights	18,906	19,254
	(e) Minor produce	2,355	1,800		(c) Surveys	2,216	2,380
V	Miscellaneous			D. MISCELLANEOUS.	(d) Working plans	2,333	2,163
	(a) Fines and forfeitures	3,914	3,910		(e) Sawing and planting	134	293
	(b) Refunds	1,035	813		(f) Protection from fire	275	402
	(c) Other sources	2,355	1,800		(g) Other works	2,316	2,380
	(a) Fines and forfeitures	3,914	3,910		(a) Returns	2,333	2,163
	(b) Refunds	1,035	813		(b) Law charges	134	293
VI	Grand Total	6,48,960	6,75,311	E. MISCELLANEOUS.	(c) Other charges	275	402
	(a) Timber 1. Royalties	3,44,453	3,34,543		(a) Conservator, Deputy and Assistant Conservators	3,80,252	3,74,978
	(b) Firewood and charcoal	2,41,072	2,71,779		(b) Executive and Protective Staff	25,026	25,380
	(c) Bamboos	991	14		(c) Office Establishment	26,025	25,930
	(d) Cardamoms	9,669	6,698		(d) Deputation and special allowances	15,462	16,684
	(e) Ivory	25,772	5,326		(e) Travelling allowance	9,724	9,020
VII	Confiscated forest produce drift and wait-wood	9,457	9,678	F. MISCELLANEOUS.	(a) Conservator, Deputy and Assistant Conservators	5,788	6,373
	(a) Timber 1. Royalties	9,019	8,165		(b) Executive and Protective Staff	3,278	3,380
	(b) Firewood and charcoal	11,313	7,875		(c) Office Establishment	2,662	2,662
	(c) Bamboos	9,090	7,875		(a) Charges on conveyance of records	880	1,035
	(d) Grazing and fodder grass	2,037	1,374		(b) Rent	151	814
	(e) Minor produce	501	545		(c) Telegrams and postage	150	98
VIII	Timber and other produce removed from the forests by consumers of purchasers.			G. MISCELLANEOUS.	(d) Sundries	4,697	4,093
	(a) Timber 1. Royalties	9,019	8,165		Total of B	88,578	98,311
	(b) Firewood and charcoal	11,313	7,875		Total of A and B	4,77,825	4,73,292
	(c) Bamboos	9,090	7,875				
	(d) Grazing and fodder grass	2,037	1,374				
	(e) Minor produce	501	545				

C.—TRADE.

(35)—Duty on goods imported.

No.	Goods.	Amount of duty.		Increase.	Decrease.
		1978	1979		
		Rs.	Rs.	Rs.	Rs.
1	Tobacco	11,30,022	12,20,474	90,452	...
2	Cigars	1,630	1,886	256	...
3	Snuff	3,271	3,315	74	...
4	Wines	1,531	1,901	370	...
5	Rocksalt	389	417	18	...
6	Minor goods	25,993	20,105	...	5,588
Total.....		11,62,843	12,48,428	91,170	5,588
Net.....		...	...	85,582	...

(36)—Duty on goods exported.

No.	Goods.	Amount of duty.		Increase.	Decrease.
		1978	1979		
		Rs.	Rs.	Rs.	Rs.
1	Copra	2,29,456	2,24,826	...	4,630
2	Coir	1,67,866	1,90,504	22,638	...
3	Cocoanuts	14,465	19,384	4,919	...
4	Vettupauk	31,591	22,025	...	9,566
5	Tamarind	10,632	10,715	83	...
6	Coffee	5,954	6,349	395	...
7	Cocoanut oil	58,866	68,881	10,015	...
8	Salt fish	12,129	16,723	4,594	...
9	Dry ginger	41,439	49,574	8,135	...
10	Timber	41,982	37,885	...	4,097
11	Palmyra jaggery	14,045	24,919	10,874	...
12	Pepper	91,768	1,08,117	16,349	...
13	Ponnaka oil	3,544	5,292	1,748	...
14	Coir fibre	488	395	...	93
15	Molasses	4,836	4,099	...	737
16	Hides	9,338	10,471	1,133	...
17	Lemon grass oil	414	251	...	163
18	Arrow root and flour	414	532	118	...
19	Turmeric	4,312	1,742	...	2,570
20	Ginger	1,448	2,043	595	...
21	Katcholam	564	743	179	...
22	Minor goods	13,475	21,772	8,297	...
Total.....		7,59,026	8,27,242	90,072	21,856
Net.....		...	...	68,216	...

C.—TRADE—continued.

(37)—Value of dutiable goods imported.

No.	Goods.	Value.		Increase.	Decrease.
		1978	1979		
		Rs.	Rs.	Rs.	Rs.
1	Tobacco	31,60,081	39,32,341	4,72,260	...
2	Cigars	20,439	23,053	2,614	...
3	Snuff	40,979	41,788	809	...
4	Minor goods	4,35,595	2,82,799	...	1,52,796
Total.....		39,57,094	42,79,981	4,75,883	1,52,796
Net.....		...	...	3,22,887	...

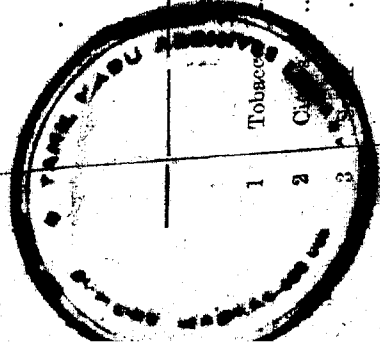
(38)—Value of dutiable goods exported.

No.	Goods.	Value.		Increase.	Decrease.
		1978	1979		
		Rs.	Rs.	Rs.	Rs.
1	Copra	15,89,117	14,96,514	...	92,603
2	Cocoanut oil	11,77,329	13,77,622	2,00,293	...
3	Coir	83,57,333	38,10,076	4,52,743	...
4	Coir-fibre	9,759	7,904	...	1,855
5	Cocoanuts	2,89,308	3,87,679	98,371	...
6	Vettupauk	6,31,831	4,40,507	...	1,91,324
7	Coffee	1,19,071	1,26,982	7,911	...
8	Palmyra jaggery	2,80,904	4,98,374	2,17,470	...
9	Dry ginger	8,28,778	9,91,490	1,62,712	...
10	Salt fish	3,06,232	3,92,745	86,523	...
11	Ponnaka oil	70,879	1,05,830	34,951	...
12	Tamarind	2,12,638	2,14,308	1,670	...
13	Turmeric	86,240	84,640	...	1,600
14	Timber	4,19,828	3,78,852	...	40,976
15	Pepper	18,35,411	21,62,553	3,26,942	...
16	Lemon grass oil	41,435	25,125	...	16,310
17	Molasses	96,721	81,974	...	14,747
18	Hides	1,86,760	2,09,422	22,662	...
19	Ginger	28,973	40,869	11,896	...
20	Katcholam	11,281	14,865	3,584	...
21	Arrow-root and flour	8,286	10,636	2,350	...
22	Minor goods	1,40,168	5,27,956	3,78,788	...
Total.....		1,47,37,272	1,63,36,923	20,08,666	4,09,215
Net.....		...	...	18,99,651	...

C.—TRADE—continued.

(41)—Trade routes—goods imported, dutiable.

No.	Goods.	From British India.						From Foreign Countries.												Total value in Rupees.	Increase.	Decrease.							
		By Land.			By Backwater.			By Sea.			From Colombo and Jaffna.				From Muscat and Pondicherry.				From London and France.				From New York.						
		1078.	1079.	Rs.	1078.	1079.	Rs.	1078.	1079.	Rs.	1078.	1079.	Rs.	1078.	1079.	Rs.	1078.	1079.	Rs.				1078.	1079.	Rs.	1078.	1079.	Rs.	1078.
1	Tobacco	3,37,502	3,91,347	6,22,552	7,35,162	...	...	...	...	...	24,80,027	28,05,832	...	...	...	...	...	...	...	...	...	...	...	...	34,60,081	39,32,341	4,72,260	...	...
2	Coffee	17,085	19,146	2,990	3,465	354	442	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20,459	23,053	2,614	...	...
3	...	40,685	4,133	282	310	12	145	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	40,979	41,788	802	...	...
4	Minor goods	16,900	16,442	76,667	1,34,647	755	380	...	...	...	9,134	5,576	11,332	9,621	3,20,106	1,15,637	701	516	4,35,595	2,82,799	...	...	...	...	...	...	1,52,796	...	...
Total		4,32,182	4,68,268	7,02,491	8,73,584	1,121	947	24,89,161	28,11,408	11,332	9,621	3,20,106	1,15,637	701	516	39,57,094	42,79,981	4,75,083	3,22,887	...	...	...	...	...	...	...	...	...	...
Net																				516		42,79,981		1,52,796					



C.—TRADE.—continued.

(43)—Trade routes—goods imported, *pro.*

S. N.	Goods.	From British India.				From Foreign Countries.								Total value in Rupees.		Increase.	Decrease.
		By land.		By backwater.		By sea.	From Colombo and Jaffna.		From Muscat and Pondicherry.		From London and France.		From New York.				
		1078	1079	1078	1079		1078	1079	1078	1079	1078	1079	1078	1079			
1	Piece goods	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
2	Rice	6,27,415	5,28,745	1,25,292	96,984	8,94,548	8,01,068	...	...	...	...	...	...	16,47,195	14,25,797	1,57,330	2,21,898
3	Paddy	3,49,782	2,96,649	3,32,090	6,19,322	41,319	51,550	...	...	...	...	...	...	7,23,191	9,10,521	1,57,330	...
4	Coffee	2,66,466	3,51,511	5,54,572	8,26,717	4,50,402	4,70,489	...	...	...	...	...	...	12,71,380	16,58,117	3,86,737	...
5	Thread	829	467	...	...	...	...	...	...	...	...	...	...	829	520	...	369
6	Cotton	44,756	48,079	1,08,987	44,277	5,639	15,107	...	...	...	...	...	...	1,59,382	1,08,123	...	...
7	Copper	178	2,172	1,278	40,816	45,091	93,001	...	...	...	...	...	...	1,33,817	93,353	...	...
8	Chillies	34,675	62,958	...	89,894	58,155	...	...	...	...	...	...	...	92,660	60,327	...	...
9	Cattle	26,304	25,479	30,297	55,332	40,927	...	...	...	...	...	...	...	1,17,990	1,17,990	...	31,783
10	Boxes	407	375	4,441	...	...	...	...	...	...	...	...	...	26,394	25,470	...	924
11	Black gram	13,335	7,427	9,217	17,654	5,658	1,424	...	...	...	...	...	...	4,848	4,325	...	523
12	Brass	865	115	67,894	2,03,475	18,229	23,100	...	...	...	...	...	...	24,906	23,216	...	1,708
13	Wines	...	...	...	...	...	...	...	...	...	...	...	...	86,174	2,29,571	...	1,780
14	Gingilly oil	35,949	30,735	8	831	38	...	...	...	...	...	...	...	35,965	31,586	...	4,469
15	Sugar	29,478	4,512	13,266	14,296	1,879	855	...	...	...	...	...	...	46,633	19,493	...	2,720
16	Cummin seed	7,487	2,683	146	4,784	5,487	5,487	...	...	...	...	...	...	12,417	8,170	...	4,217
17	Green Gram	13,676	5,949	8,379	7,328	2,477	3,087	...	...	...	...	...	...	24,532	16,364	...	8,168
18	Jaggery	26,134	50,932	...	...	...	...	...	...	...	...	...	...	26,434	50,032	...	...
19	Garlic	1,777	1,226	1,361	1,311	1,029	1,794	...	...	...	...	...	...	1,777	1,226	...	...
20	Coriander	10,066	6,224	1,637	12,405	5,652	5,652	...	...	...	...	...	...	12,447	9,319	...	3,128
21	Lead	...	...	18,998	9,873	7,537	3,168	...	...	...	...	...	...	14,092	5,652	...	8,300
22	Stationery	...	...	...	...	...	...	...	...	...	...	...	...	26,535	13,041	...	13,494
23	Gold coins	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Silver coins	16,149	19,590	1,344	5,312	215	1,106	...	...	...	...	...	...	17,738	26,008	8,250	...
25	Gingilly	...	...	...	...	...	...	...	...	5,879	12,961	27,269	...	2,57,273	2,46,169	...	11,104
26	Bombay salt	...	...	...	...	...	...	...	...	...	...	...	...	12,34,393	14,43,137	2,08,744	...
27	Minor goods	2,61,324	2,67,470	6,34,667	7,54,592	3,19,999	3,82,866	5,812	5,204	5,879	12,961	27,269	...	...	...	...	...
Total		17,65,503	16,53,644	20,94,865	27,44,070	22,22,886	22,02,270	5,812	5,204	5,879	12,961	27,269	...	61,02,027	65,95,236	9,71,417	4,78,298
Net		...	...	...	...	...	...	...	...	...	...	...	...	...	...	4,98,269	...

D.—PUBLIC WORKS.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.

Service head.	Departmental head.	Fig. No.	Name of work.	Outlay on work.	Amount for each Division.	Total.	Grand Total.
				Rs.	Rs.	Rs.	Rs.
Buildings—Residencies.	Originals.		MUVATTUPUZHA DIVISION.				
			Nil.				
		1	Cement concrete flooring for certain rooms, Residency.	244			
		2	Two works costing below Rs. 500 ...	64	305		
		3	Renewing the top gallant masts of Flagstaff, Quilon Residency.	775			
		4	Renewing the roof of Assistant Resident's and Doctor's Bungalows, Quilon Residency.	2,536			
		5	Certain works to Courtallum Residency ...	516			
		6	One minor work below Rs. 500 ...	138	3,965		
		7	Four minor works below Rs. 500 ...	92	92		
	Repairs.		TRIVANDRUM DIVISION.				
			Nil.				
			HEAD QUARTERS DIVISION.				
			Nil.				
			SOUTHERN DIVISION.				
			Sinking a well in the Cape Residency compound.	754			
		9	Minor work (1) below Rs. 500 ...	204	958		
			KODAYAR PROJECT DIVISION.				
			Nil.				
			Total—Residencies—Originals...	...	...	5,823	
		10	MUVATTUPUZHA DIVISION.				
			One minor work below Rs. 500 ...	144	144		
		11	Annual repairs to Residency at Peermade ...				
		12	Residency Establishment at do.	1,383			
			QUILON DIVISION.	1,417	2,700		
		13	Annual repairs to Quilon Residency ...	813			
		14	One minor work below Rs. 500 ...	374	1,187		
			Carried over.....	...	4,031	5,823	

D.—PUBLIC WORKS—continued.

(45) Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.—continued.

Service head.	Departmental head.	Name of work.	Amount for each Division	Total	Grand Total.
			Rs.	Rs.	Rs.
		Brought forward.....	4,081	5,323	...
		TRIVANDRUM DIVISION.			
		Annual repairs to the Residency and Office buildings, Trivandrum...	835	835	...
		HEAD QUARTERS DIVISION.			
		NIL			
		SOUTHERN DIVISION.			
		One minor work below Rs. 500	354	354	...
		KODAYAR PROJECT DIVISION.			
		NIL			
		Total—Residencies—Repairs...	...	5,229	...
		Total—Residencies—Originals and Repairs...	...	...	10,543
		MUVATTUPUZHA DIVISION.			
		Constructing additional accommodation for Shreekrishna Taluk Cutcherry	106	...	...
		Do. Taluk Cutcherry at Vilavunkod	154	...	...
		Tile flooring for the Taluk Cutcherry at Vilavunkod	497	...	...
		Five minor works below Rs. 500 each	497	1,259	...
		KOTTAYAM DIVISION.			
		Constructing Taluk Cutcherry at Changanassery	1,517	...	...
		Do. Taluk Cutcherry at Changanassery	210	...	...
		Renewing the roof of the certain other improvements to Manganal Taluk Cutcherry	13	...	...
		Constructing kavala enclosure wall and certain other works to old Taluk Cutcherry, Kottayam	483	...	...
		Seven minor works each below Rs. 500	369	2,582	...
		QUILON DIVISION.			
		Constructing a shed for Settlement Supervisor's Office at Punalur	618	...	...
		Providing enclosure wall, Taluk Cutcherry, Kottarakara	254	...	...
		Constructing waiting shed, District Court, Alleppey	155	...	...
		Tile flooring, Taluk Cutcherry at Cheucamanur	650	...	...
		Renewing the roof of Zillah Court at Quilon	811	...	...
		13 minor works below Rs. 500 each	1,589	4,077	...
		TRIVANDRUM DIVISION.			
		Re-roofing the record room of the Zillah Court, Trivandrum	1,349	...	...
		Renewing the gable cornice of the Public Office building	4,184	...	...
		Certain works to new Record room, Public Office buildings	59	...	...
		Renewing the cornice of the Darbar Hall	148	...	...
		Special works to Zillah Court, Trivandrum	260	...	...
		Providing plank ceiling to some of the verandahs of Public Offices	74	...	...
		Certain works to Munsiff's Court, Chirayunkil	363	...	...
		10 minor works below Rs. 500 each	422	7,159	...
		HEAD QUARTERS DIVISION.			
		Five minor works each below Rs. 500	440	440	...
		SOUTHERN DIVISION.			
		Providing ceiling to the new Zillah and Munsiff's Courts at Nagercoil	418	...	...
		Constructing a building for the Taluk Cutcherry at Vilavunkod	59	...	...
		Providing iron record racks to Taluk Cutcherry, Neyyattinkara	308	...	...
		Constructing Taluk Cutcherry at Kalkalam	508	...	...
		Eleven minor works each below Rs. 500	542	1,777	...
		KODAYAR PROJECT DIVISION.			
		NIL			
		Total—Courts and Cutcheries—Originals	...	17,324	...
		MUVATTUPUZHA DIVISION.			
		Four minor works each below Rs. 500	1,257	1,257	...
		KOTTAYAM DIVISION.			
		Minor works below Rs. 500	1,246	1,246	...
		QUILON DIVISION.			
		Annual repairs to the Public Offices, Quilon	618	...	...
		Eighteen minor works below Rs. 500 each	2,403	3,051	...
		TRIVANDRUM DIVISION.			
		Annual repairs to Zillah Court and attached buildings, Trivandrum	575	...	...
		Do. Public Offices and attached buildings	1,098	...	...
		Six minor works below Rs. 500 each	429	2,102	...
		HEAD QUARTERS DIVISION.			
		NIL			
		SOUTHERN DIVISION.			
		Sixteen minor works each below Rs. 500	2,778	2,778	...
		KODAYAR PROJECT DIVISION			
		NIL			
		Total—Courts and Cutcheries—Repairs...	...	10,434	27,758
		Total—Courts and Cutcheries—Originals and Repairs	...	...	38,301
		Carried over.....	...	...	...

D. PUBLIC WORKS.—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.

Service head.	Departmental head.	Name of work.	Brought forward	Outlay on work	Amount for each Division	Total	Grand Total	
			Rs.	Rs.	Rs.	Rs.	Rs.	
Buildings—Police.	Originals.	MUVATTUPUZHA DIVISION.						
		53 Constructing 2nd class Police station at Kottattukulan	...	515	...	...	...	...
		54 Do. cook room, well and compound wall for the Police station at Rappuram	...	530	...	...	...	...
		55 Do. do. Kodamangalam	...	513	...	...	...	...
		56 Do. 1st class Police station at Vaikam	...	585	...	...	...	...
		57 Additional works to Police station at Vaikam	...	117	1,623	...	...	...
		KOTTAYAM DIVISION.						
		58 Constructing Police station at Kunili	...	735	...	...	...	...
		59 Do. do. Mammala	...	148	...	...	...	...
		60 Providing additional accommodation to Police force at P. W. made	...	50	...	...	...	...
		61 Constructing quarters for Head Constable Kunili	...	786	...	...	...	...
		62 These minor works below Rs. 500 each	...	535	2,255	...	...	...
		QUILON DIVISION.						
		63 Constructing Police station at Paramanad	...	1,559	...	...	...	...
		64 Do. do. Thottapady	...	641	...	...	...	...
		65 Do. do. Sambodhivadakal	...	1,611	...	...	...	...
		66 Do. do. Shenecad	...	1,156	...	...	...	...
		67 Providing enclosure wall and kitchen to Shennottath Police station	...	565	...	...	...	...
		68 Do. Police watch station, Kayanzuthi Backwater	...	926	...	...	...	...
		69 Six minor works below Rs. 500 each	...	190	6,724	...	...	...
		TRIVANDRUM DIVISION.						
		70 Five minor works below Rs. 500 each	...	521	521	...	...	...
		HEAD QUARTERS DIVISION.						
		71 Two minor works each below Rs. 500	...	65	65	...	...	...
		SOUTHERN DIVISION.						
		72 Constructing a third class Police station at Pamboly	...	238	...	...	...	...
		73 Sinking a well in the compound of the Pamboly Police station	...	786	...	...	...	...
		74 Constructing a 3rd class Police station at Arumanay	...	190	...	...	...	...
		75 Do. Police Station and Sub-jail under one roof at Tuckalay	...	225	...	...	...	...
		76 Eight minor works each below Rs. 500	...	1,665	2,157	...	...	...
		KODAYAR PROJECT DIVISION.						
		Nil.						
Total—Police buildings—Originals.								
133								

Repairs.	77	24 minor works each below Rs. 500	...	658	658	4,148	17,473
	78	Minor works below Rs. 500 each	...	549	549		
	79	48 minor works below Rs. 500 each	...	780	780		
	80	23 minor works below Rs. 500 each	...	843	843		
		HEAD QUARTERS DIVISION.	...				
		Nil.	...				
		SOUTHERN DIVISION.	...				
	81	41 minor works each below Rs. 500	...	1,318	1,318		
		KODAYAR PROJECT DIVISION.	...				
		Nil.	...				
Buildings—Medical.		Total—Police buildings—Repairs.	...	...	...	4,148	...
		Total—Police buildings—Originals and Repairs	...	...	...	...	...
	82	Constructing compound wall with gates for the Hospital and contagious disease ward.	...	1,424	...	...	...
	83	Do. do. Dispensary at Vaikam	...	5,859	...	...	...
	84	Do. temporary buildings for Arukutty dispensary	...	1,314	...	...	...
	85	Certain improvements to Alwaye Hospital	...	2,523	...	...	...
	86	Constructing store room to Shertallay Hospital	...	128	...	...	...
	87	Four minor works each below Rs. 500	...	795	12,413	...	...
		KOTTAYAM DIVISION.	...	...	...	...	...
	88	Constructing enclosure wall and contagious disease ward, Thiruvalla Dispensary	...	382	...	...	...
89	Do. contagious disease ward, Lalam Hospital	...	323	...	...	...	
90	Providing furniture and 2 movable latrines to District Hospital, Kottayam	...	80	...	...	...	
91	Constructing Pulaya ward, Thiruvalla Hospital	...	1,360	...	...	...	
92	Do. Dispensary at Changanacherry	...	8,732	...	...	...	
93	Portland cement concrete flooring, Lalam Hospital	...	154	...	...	...	
94	5 minor works each below Rs. 500	...	336	11,311	...	...	
	QUILON DIVISION.	...	...	...	...	...	
95	Certain additions and alterations to Alleppey Hospital	...	8,859	...	...	...	
96	Do. Do. Quilon	...	10,359	...	...	...	
97	Providing latrine to Alleppey Hospital	...	408	...	...	...	
98	Certain additions and alterations to Mavelikara Hospital	...	1,415	...	...	...	
99	Constructing permanent out-houses to Kozhencherry Hospital	...	300	...	...	...	
100	4 minor works below Rs. 500 each	...	393	21,814	...	...	
		Carried over	...	45,538	...	55,774	

D.—PUBLIC WORKS—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.

Service head.	Departmental head.	No. of items.	Name of work.	Outlay on work.	Amount for each Division.	Total.	Grand Total.
				Rs.	Rs.	Rs.	Rs.
			TRIVANDRUM DIVISION.				
		101	Constructing new Lunatic Asylum, Ootampurai	...	45,538	...	55,774
		102	Re-roofing the General Hospital, removing the terrace of the main building, etc.	27,493	...	...	...
		103	Constructing a permanent ward for male Pulayas, Leper Asylum	-1,151	...	...	...
		104	Additions and alterations to the Medical Stores	50	...	...	...
		105	Constructing a Pulayah ward, General Hospital	-1,521	...	...	...
		106	Do. Do. (Supplemental estimate)	-627	...	...	...
		107	Certain works to the Medical Stores	775	...	...	...
		108	Constructing an operation room, General Hospital	2,063	...	...	...
		109	Providing furniture for the New Lunatic Asylum	517	...	...	...
		110	Constructing a laundry in connection with the Leper Asylum	3,155	...	...	...
		111	Do. permanent stables, General Hospital	538	...	...	...
		112	Do. a temporary building for the Out-patient Department, General Hospital	534	...	...	...
		113	13 minor works below Rs. 500 each	164	...	...	...
			HEAD QUARTERS DIVISION.	1,942	34,232	...	...
		114	Furniture for certain Medical Institutions in the State	...	1,350	...	...
		115	15 minor works each below Rs. 500	...	1,395	2,745	...
			SOUTHERN DIVISION	...	...	...	...
		116	Improvements to the District Hospital at Thuckalay	965	...	...	...
		117	Providing doors and windows, etc., to Plague shed, Aramboly	215	...	...	...
		118	3 minor works each below Rs. 500	35	1,215	...	...
			KODAYAR PROJECT DIVISION.	...	...	...	...
		119	1 minor work below Rs. 500	12	12	...	...
			Total—Medical buildings—Originals	...	...	83,745	...
	Repairs.	120	MUVATTUPUZHA DIVISION.	...	990	...	...
			KOTTAYAM DIVISION.	...	...	...	...
		121	Minor works below Rs. 500 each	1,144	1,144	...	...
		122	QUILON DIVISION.	...	...	...	...
			TRIVANDRUM DIVISION.	...	1,649	1,649	...
		123	General Hospital and attached buildings	927	...	...	...
		124	Old Lunatic Asylum	593	...	...	...
			Total—Medical buildings—Repairs	...	...	10,209	...
			Total—Medical buildings—Originals and Repairs	...	...	...	93,954
			MUVATTUPUZHA DIVISION.	...	...	...	...
			NI.	...	...	...	...
			KOTTAYAM DIVISION.	...	...	...	...
			QUILON DIVISION.	...	...	...	...
		131	Constructing a wall around Alleppey Jail	1,799	...	...	...
		132	Renewing the roof of main ward, Alleppey Jail	519	...	...	...
		133	Constructing solitary cell to Alleppey Jail	58	2,376	...	...
			TRIVANDRUM DIVISION.	...	...	...	...
		134	Providing wall and guarded gate to prevent improper access to Central Jail premises, Pujapura	556	...	...	...
		135	Additions to Central Jail, Pujapura	776	...	...	...
		136	Certain additional buildings for the Central Jail	10,409	...	...	...
		137	Constructing drain and revetment wall to female prison, Pujapura	76	...	...	...
		138	Constructing drain etc., to Workshop, Central Jail	523	...	...	...
		139	Minor works each below Rs. 500	936	13,124	...	...
			HEAD QUARTERS DIVISION.	...	...	...	...
		140	3 minor works each below Rs. 500	-30	-30	...	...
			SOUTHERN DIVISION.	...	...	...	...
			NI.	...	...	...	...
			KODAYAR PROJECT DIVISION.	...	...	...	...
			NI.	...	...	...	...
			Total—Jails—Originals	...	...	15,470	...
		141	MUVATTUPUZHA DIVISION.	...	...	...	...
			2 minor works each below Rs. 500	225	225	...	...
		142	KOTTAYAM DIVISION.	...	...	...	...
			1 minor work below Rs. 500	37	37	...	...
		143	QUILON DIVISION.	...	...	...	...
			2 minor works each below Rs. 500	417	417	...	...
			Carried over	...	679	15,470	1,49,728

Buildings—Jails.

Originals.

Repairs.

D.—PUBLIC WORKS—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. F.

Service head.	Departmental head.	Name of work.	Amount for each Division.	Total.	Grand Total.
			Rs.	Rs.	Rs.
		TRIVANDRUM DIVISION.			
		144 Central Jail and attached buildings	679	15,470	1,49,728
		145 2 minor works each below Rs. 500	2,204		
		HEAD QUARTERS DIVISION.	178	2,382	
		NIL			
		SOUTHERN DIVISION.			
		146 1 minor work below Rs. 500	123		
		KODAYAR PROJECT DIVISION			
		NIL			
		Total—Jails—Repairs.		3,154	
		Total—Jails—Originals and Repairs.			18,654
		TRIVATTUPUZHA DIVISION.			
		NIL			
		KOTTAYAM DIVISION.			
		NIL			
		QUILON DIVISION.			
		147 Constructing first Class Sub-Registrar's Office, Kartigapalli	2,629		
		148 1 minor work below Rs. 500	256	2,875	
		TRIVANDRUM DIVISION			
		149 Constructing first class Sub-Registrar's Office, Aranganal	712		
		150 Extending record room for the Director of Registration	2,150		
		151 Renewing the terrace of the northern verandah of the record room of the Director of Registration	357	3,739	
		HEAD QUARTERS DIVISION.			
		152 Record racks for the Office of the Director of Registration, Trivandrum	955		
		SOUTHERN DIVISION.			
		153 Constructing first class Sub-Registrar's Office, Neyyattinkara	1,552		
		154 2 minor works each below Rs. 500	302	1,854	
		KODAYAR PROJECT DIVISION.			
		NIL			
		Total—Registration—Originals.		9,443	

Repairs.	155	2 minor works each below Rs. 500	79	79	
	156	Minor works below Rs. 500	25	25	
	157	Three minor works each below Rs. 300	131	131	
	158	Five minor works each below Rs. 500	256	256	
		HEAD QUARTERS DIVISION.			
		NIL			
	159	Six minor works each below Rs. 500	260	260	
		KODAYAR IRRIGATION PROJECT DIVISION.			
		NIL			
		Total—Registration buildings—Repairs.		751	
		Total—Registration buildings—Originals and Repairs.			10,194
Buildings.—	160	Constructing a new building for the English High School, Parur	8,427		
Educational	161	One minor work below Rs. 500 each	82	8,509	
		KOTTAYAM DIVISION.			
	162	Improvements to the Girls' Vernacular School building, Thiruvalla	677		
	163	Constructing two temporary sheds to Thiruvalla Vernacular School.	1,017		
	164	2 minor works each below Rs. 500	333	2,027	
		QUILON DIVISION.			
	165	Constructing additional accommodation to English School, Mavelikara	632		
	166	Providing Kyala wall and gate to Boys' Vernacular School, Quilon	45		
	167	Rebuilding the fallen gable of English High School, Quilon	1,119		
	168	Constructing Vernacular Girls' School, Chengannur	123		
	169	Do. Tiffin shed, English High School, Quilon	1,645		
	170	Wire fencing, English High School, Ampalapuzha	418		
	171	12 minor works each below Rs. 500	1,394	5,316	
		TRIVANDRUM DIVISION.			
	172	Additions to His Highness The Maharajah's College and High School North and			
		South wings...	24,701		
	173	Constructing a masonry wall in place of wooden railings, Karamarai Girls' School	2		
	174	Providing a temporary shed for His Highness the Maharajah's College for Girls	1,092		
	175	12 minor works each below Rs. 500	963	26,758	
		HEAD QUARTERS DIVISION.			
	176	Furniture for Law College	848		
	177	8 minor works each below Rs. 500	67	1,518	
		Carried over		44,128	1,78,576

D.—PUBLIC WORKS—continued.

(45) Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.—continued.

Service head.	Departmental head.	Name of work.	Rs.	Rs.	Rs.	Rs.	Grand Total.
			Rs.	Rs.	Rs.	Rs.	
		SOUTHERN DIVISION.					
		Renewing the roof of the Girls' School at Paduvai Nagar.	333				
		Providing additional accommodation to Boys' Vernacular School, Neyyattinkara.	484				
		6 minor works each below Rs. 500	1,943				
		KODAYAR PROJECT DIVISION.					
		Nil					
		Total—Educational buildings—Originals.				4,345	
		MUVATTUPUZHA DIVISION.					
		18 minor works each below Rs. 500	597				
		KOTTAYAM DIVISION.					
		Minor work below Rs. 500	677				
		QUILON DIVISION.					
		27 minor works each below Rs. 500	2,020				
		TRIVANDRUM DIVISION.					
		16 minor works each below Rs. 500	1,503				
		HEAD QUARTERS DIVISION.					
		Nil					
		SOUTHERN DIVISION					
		28 minor works each below Rs. 500	2,170				
		KODAYAR PROJECT DIVISION					
		Nil					
		Total—Educational buildings—Repairs.				7,267	
		Total—Educational buildings—Originals and Repairs.					53,262
		MUVATTUPUZHA DIVISION.					
		Constructing Salt Bankshall at Ikernad.	2,516				
		Do. Additional accommodation for the Salt Bankshall at Muvattupuzha	847				
		Do. Salt Bankshall at Vaikam	872				
		Do. and Police Station, Antakrazhi	1,962				
		190 Three minor works each below Rs. 500					
		KOTTAYAM DIVISION.					
		Constructing a new building for Salt Bankshall, Kanjirappally	110				
		Do. Do. Changanacherry	189				
		Do. Do. Lalam	17				
		Do. Do. Kooduchandram	50				
		Certain additions to Munampam Kooduchandram	35				
		1 minor work below Rs. 500	74				
		QUILON DIVISION.					
		Renewing the planking of Pandalam Salt Bankshall	316				
		Certain repairs to Salt Bankshall at Shencottah	589				
		Constructing Salt Bankshall at Prakad	299				
		One minor work below Rs. 500	936				
		TRIVANDRUM DIVISION.					
		Minor works below Rs. 500	60				
		HEAD QUARTERS DIVISION.					
		1 minor work below Rs. 500	263				
		SOUTHERN DIVISION.					
		Constructing a combined Salt Bankshall and Chowkey, Tengapatnam	35				
		Do. a compound wall, Salt Bankshall at Kottar.	1,340				
		KODAYAR PROJECT DIVISION.					
		Nil					
		Total—Salt and Abkari—Originals.					
		Nil					
		MUVATTUPUZHA DIVISION.					
		Annual repairs to Kooduchandram at Munampam	501				
		20 minor works each below Rs. 500	862				
		KOTTAYAM DIVISION.					
		Minor works below Rs. 500.	129				
		QUILON DIVISION.					
		Annual repairs to Kooduchandram at Quilon.	539				
		16 minor works each below Rs. 500	834				
		TRIVANDRUM DIVISION.					
		Annual repairs to Kooduchandram and attached buildings	1,694				
		Seven minor works each below Rs. 500	193				
		HEAD QUARTERS DIVISION.					
		Nil					
		SOUTHERN DIVISION					
		10 minor works each below Rs. 500	574				
		KODAYAR PROJECT DIVISION.					
		Nil					
		Total—Salt and Abkari—Repairs.					
		Nil					
		Total—Salt and Abkari—Originals and Repairs.					
		Carried over.					
		15,490					
		2,47,318					

D.—PUBLIC WORKS.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.

Service head.	Departmental head.	Serial No.	Name of work.	Brought forward	Outlay on work.	Amount for each Division	Total.	Grand Total.
					Rs.	Rs.	Rs.	Rs.
Buildings—Forest.	Originals.	212	MUVATTUPUZHA DIVISION.					2,47,328
			Nil					
			KOTTAYAM DIVISION.					
			Nil					
			QUILON DIVISION.					
			Providing furniture for New Forest Office, Quilon		855	855		
			TRIVANDRUM DIVISION.					
			Nil					
			HEAD QUARTERS DIVISION.					
			Nil					
			SOUTHERN DIVISION.					857
			Nil					
			KODAYAR PROJECT DIVISION.					
			Nil					
			Total—Forest buildings—Originals.				857	
			MUVATTUPUZHA DIVISION.					
			Nil					
			KOTTAYAM DIVISION.					
			Nil					
			QUILON DIVISION.					
213			2 minor works each below Rs. 500		296	296		
			TRIVANDRUM DIVISION.					406
			Nil					
			HEAD QUARTERS DIVISION.					
			Nil					
			SOUTHERN DIVISION.					
			Nil					
			KODAYAR PROJECT DIVISION.					
			Nil					
			Total—Forest buildings—Repairs.				406	
			Total—Forest buildings—Originals and Repairs.					1,261

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Buildings— Customs.	Originals.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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D.—PUBLIC WORKS—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.

Service head.	Departmental head.	Name of work.	Brought forward	Outlay on work.	Amount for each Division.	Total.	Grand Total.
			Rs.	Rs.	Rs.	Rs.	Rs.
		QUILON DIVISION.			1,889		2,53,473
		24 minor works each below Rs. 500		493	493		
		TRIVANDRUM DIVISION.					
		232 Constructing a 2nd Class Anchal Office at Attungal		765			
		233 Do. Chirayinkil		30			
		234 4 minor works each below Rs. 500		217	1,067		
		HEAD QUARTERS DIVISION.					
		235 18 minor works each below Rs. 500		453	45		
		SOUTHERN DIVISION.					
		236 16 minor works each below Rs. 500		374	374		
		KODAYAR PROJECT DIVISION.					
		Nil.					
		Total—Anchal—Originals				4,219	
		MUVATTUPUZHA DIVISION.					
		237 30 minor works each below Rs. 500		471	479		
		KOTTAYAM DIVISION.					
		238 25 minor works each below Rs. 500		377	377		
		QUILON DIVISION.					
		239 53 minor works each below Rs. 500		736	736		
		TRIVANDRUM DIVISION.					
		240 25 minor works each below Rs. 500		43	439		
		HEAD QUARTERS DIVISION.					
		Nil.					
		SOUTHERN DIVISION.					
		241 29 minor works each below Rs. 500		467	467		
		KODAYAR PROJECT DIVISION.					
		Nil.					
		Total—Anchal—Repairs				2,492	
		Total—Anchal buildings—Originals and Repairs					6,711
		MUVATTUPUZHA DIVISION.					
		Nil.					
		KOTTAYAM DIVISION.					
		Nil.					

Buildings—
Military.

		QUILON DIVISION.					
		Nil.					
		TRIVANDRUM DIVISION.					
		242 Constructing Lines for New Service Battalion, Pangode		63,924			
		243 Enclosing the land recently acquired for the Residency Escort lines at Talakad,					
		with a mud wall		485			
		244 Gravelling the road from Brigade Barracks gates to the Hospital porch		205			
		245 9 minor works each below Rs. 500		1,818	66,432		
		HEAD QUARTERS DIVISION.					
		246 11 minor works each below Rs. 500		654	654		
		SOUTHERN DIVISION.					
		Nil.					
		KODAYAR PROJECT DIVISION.					
		Nil.					
		Total—Military—Originals				67,086	
		MUVATTUPUZHA DIVISION.					
		Nil.					
		KOTTAYAM DIVISION.					
		247 Minor works below Rs. 500		6	6		
		248 2 minor works each below Rs. 500		516	516		
		TRIVANDRUM DIVISION.					
		249 Brigade Barracks and attached buildings		658			
		250 Lines at Pangode		1,399			
		251 7 minor works each below Rs. 500		273	2,380		
		HEAD QUARTERS DIVISION.					
		Nil.					
		SOUTHERN DIVISION.					
		252 4 minor works each below Rs. 500		56	56		
		KODAYAR PROJECT DIVISION.					
		Nil.					
		Total—Military—Repairs				2,908	
		Total—Military buildings—Originals and Repairs					69,994
		MUVATTUPUZHA DIVISION.					
		253 Constructing P. W. D. Store shed at Vaikam		1,068			
		254 2 minor works each below Rs. 500		111	1,179		
		KOTTAYAM DIVISION.					
		255 Constructing Overseer's Quarters, Periyar		302			
		256 11 minor works each below Rs. 500		726	1,028		
		Carried over			2,207		3,30,181

Buildings—
P. W. D.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.

Service head.	Departmental head.	Sl. No.	Name of work.	Outlay on work.	Amount for each Division.	Total.	Grand Total.
				Rs.	Rs.	Rs.	Rs.
			QUILON DIVISION.				
		257	Constructing a Range Office, Adur		2,207		3,30,181
		258	Constructing out-houses (kitchen and stable), Madathura Campshed	240			
		259	4 minor works each below Rs. 500	542			
				177			
		260	TRIVANDRUM DIVISION.		1,139		
		261	Additional works to the Chief Engineer's Office, Trivandrum				
		261	5 minor works each below Rs. 500	4			
			HEAD QUARTERS DIVISION.		655		
		262	Constructing New Ice House	1,625			
		263	Reconstructing Gas House	802			
		264	Improvements to New Ice House	130			
		265	5 minor works each below Rs. 500	214			
			SOUTHERN DIVISION.		3,105		
		266	Constructing a camp shed with out-houses at Parav	530			
		267	Renewing the roof of Maikod Inspection shed	51			
		268	Constructing a camp shed at Nagercoil	1,003			
		269	3 minor works each below Rs. 500	17			
			KODAYAR PROJECT DIVISION.		2,341		
			Nil				
			Total—P. W. D.—Originals.			9,470	
	Repairs	270	MUVATTUPUZHA DIVISION.		1,757		
			13 minor works each below Rs. 500		1,757		
		271	KOTTAYAM DIVISION.				
		272	Repairs to Executive Engineer's Office and Bungalow, Kottayam	54			
			Minor works below Rs. 500	1,559			
				2,003			
		273	QUILON DIVISION.		2,07		
			23 minor works below Rs. 500		2,07		
			TRIVANDRUM DIVISION.				
		274	Chief Engineer's Office	914			
		275	15 minor works each below Rs. 500	1,846			
			HEAD QUARTERS DIVISION.		2,76		
		276	10 minor works each below Rs. 500	3,477			
					3,477		

		277	SOUTHERN DIVISION.				
			16 minor works each below Rs. 500		1,926		
		278	KODAYAR PROJECT DIVISION.				
			Annual repairs to Overseer's Quarters at Pechipara		672		
		279	Clearing jungle around camp shed at Pechipara		686		
		280	29 minor works each below Rs. 500		3,856		
					5,216		
			Total—P. W. D.—Repairs.			19,304	
			Total—P. W. D. buildings—Originals and Repairs.				28,774
	Buildings— Travellers' Bungalows		MUVATTUPUZHA DIVISION.				
			Nil				
		281	KOTTAYAM DIVISION.				
			4 minor works each below Rs. 500		463		
		282	QUILON DIVISION.				
			Special works to Karunadi Travellers' Bungalow for H. E. the Governor's visit		107		
		283	2 minor works each below Rs. 500		306		
					199		
		284	TRIVANDRUM DIVISION.				
			Constructing a New Travellers' Bungalow, Trivandrum		5,501		
		285	Special works to Travellers' Bungalow, Nedumangad		565		
			HEAD QUARTERS DIVISION.		9,067		
			Nil				
		286	SOUTHERN DIVISION.				
			Re-roofing the Travellers' Bungalow at Neyyattinkara		47		
		287	Improvements to Travellers' Bungalow, Oodayagiri		38		
		288	2 minor works each below Rs. 500		45		
			KODAYAR PROJECT DIVISION.				
			Nil				
			Total—Travellers' Bungalows—Originals.			9,760	
			MUVATTUPUZHA DIVISION.				
			Nil				
		289	KOTTAYAM DIVISION.				
			Minor works below Rs. 500		1,273		
		290	QUILON DIVISION.				
			11 minor works each below Rs. 500		1,661		
		291	TRIVANDRUM DIVISION.				
			3 minor works each below Rs. 500		971		
			HEAD QUARTERS DIVISION.				
			Nil				
		292	SOUTHERN DIVISION.				
			12 minor works each below Rs. 500		2,032		
					2,032		
			Carried over		5,937		3,38,955
						9,760	

D. PUBLIC WORKS.—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.

Service head.	Departmental head.	Serial No.	Name of work.	Brought forward	Outlay on work.	Amount for each Division.	Total.	Grand Total.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Buildings— Chattrans.	Originals.		KODAYAR PROJECT DIVISION. Nil				9,760	8,58,955
			Total—Travellers' Bungalows—Repairs...			5,937		
			Total—Travellers' Bungalows—(Originals and Repairs)...				5,937	15,697
			MUVATTUPUZHA DIVISION.					
			1 minor work below Rs. 500		27	27		
			KOTTAYAM DIVISION.					
			Repairs to damages caused by wild elephants to Chattrans and Chowky at Marath		20	20		
			Minor works below Rs. 500		270	270		
			QUILON DIVISION.					
			Certain works to Edanamm Chattrans		58	58		
			TRIVANDRUM DIVISION.					
			Nil					
			HEAD QUARTERS DIVISION.					
			Nil					
			SOUTHERN DIVISION.					
			KODAYAR PROJECT DIVISION.					
			Nil					
			One minor work below Rs. 500		208	208		
			Total—Chattrans—Originals				67	
			Repairs.					
			MUVATTUPUZHA DIVISION.					
			7 Minor works each below Rs. 500		282	282		
			KOTTAYAM DIVISION.					
			Minor works below Rs. 500		536	536		
			QUILON DIVISION.					
			15 minor works each below Rs. 500		833	833		
			Total—Chattrans—Repairs					
			Total—Chattrans—Originals and Repairs					
			Total—Chattrans—Originals and Repairs					
			Total—Chattrans—Originals and Repairs					
Buildings— Sanitary.	Originals.		TRIVANDRUM DIVISION.					
			6 minor works each below Rs. 500		277	277		
			HEAD QUARTERS DIVISION.					
			Nil					
			SOUTHERN DIVISION.					
			1 minor work below Rs. 500		19	19		
			KODAYAR PROJECT DIVISION.					
			Nil					
			Total—Chattrans—Repairs				1,938	
			Total—Chattrans—Originals and Repairs					2,616
	Repairs.		MUVATTUPUZHA DIVISION.					
			Nil					
			KOTTAYAM DIVISION.					
			QUILON DIVISION.					
			Constructing 6 Latrines at Alleppey		184	184		
			TRIVANDRUM DIVISION.					
			Minor work under Rs. 500		14	14		
			HEAD QUARTERS DIVISION.					
			Nil					
			SOUTHERN DIVISION.					
			KODAYAR PROJECT DIVISION.					
			Nil					
			Total—Sanitary buildings—Originals				198	
			MUVATTUPUZHA DIVISION.					
			Nil					
			KOTTAYAM DIVISION.					
			QUILON DIVISION.					
			3 minor works each below Rs. 500		21	21		
			TRIVANDRUM DIVISION.					
			3 minor works each below Rs. 500		139	139		
			HEAD QUARTERS DIVISION.					
			Nil					
			KODAYAR PROJECT DIVISION.					
			Nil					
			SOUTHERN DIVISION.					
			Total—Sanitary buildings—Repairs				16	
			Total—Sanitary buildings—Originals and Repairs					358
			Total—Sanitary buildings—Originals and Repairs					
			Total—Sanitary buildings—Originals and Repairs					
			Total—Sanitary buildings—Originals and Repairs					
Carried over								3,77,926

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D.—PUBLIC WORKS—continued,

(45) *Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. F.—continued.*

Service head.	Departmental head.	Serial No.	Name of work.	Brought forward.....	Rs.	Rs.	Amount for each on work. Division.	Total	Grand Total.
Buildings— Printing.	Originals.		MUVATTUPUZHA DIVISION. NIL		Rs.	Rs.			Rs. 4,77,020
			KOTTAYAM DIVISION. NIL						
			QUILON DIVISION. NIL						
			TRIVANDRUM DIVISION. NIL						
		303	Additions and improvements to Government Press	...	...	340			
		309	Supplying racks for Government Press	...	...	880			
		310	2 minor works each below Rs. 500	...	...	442	1,568		
			HEAD QUARTERS DIVISION.						
		311	6 minor works each below Rs. 500	...	...	77			
			TRIVANDRUM DIVISION.					1,745	
		312	One minor work below Rs. 500	...	...	1-1	1-1		
			Repairs.					1-1	
			Total—Printing—Originals and Repairs.						1,926
Buildings— furniture.	Originals.		MUVATTUPUZHA DIVISION. NIL						
			KOTTAYAM DIVISION. NIL						
			TRIVANDRUM DIVISION. NIL						
			QUILON DIVISION. NIL						
		313	One minor work below Rs. 500	...	...	7	7		
			HEAD QUARTERS DIVISION. NIL						
			SOUTHERN DIVISION. NIL						

Repairs.	Buildings— Miscellaneous.	Originals.
KODAYAR PROJECT DIVISION.		
Nil.	Total—Marine buildings—Originals...	...
MUVATTUPUZHA DIVISION.	...	...
Nil.	...	...
KOTTAYAM DIVISION.	...	...
Nil.	...	...
QUILON DIVISION.	...	...
314 3 minor works each below Rs. 500	...	38
TRIVANDRUM DIVISION.	...	...
Nil.	...	...
HEAD QUARTERS DIVISION.	...	...
Nil.	...	...
SOUTHERN DIVISION.	...	...
Nil.	...	...
KODAYAR PROJECT DIVISION.	...	...
Nil.	Total—Marine buildings—Repairs...	38
Total—Marine buildings—Originals and Repairs...		
314A 4 minor works each below Rs. 500	MUVATTUPUZHA DIVISION.	...
315 Constructing Cooly lines in the Peermade Sub Division.	KOTTAYAM DIVISION.	881
316 Certain works to Thevelli Palace	...	1,079
317 2 minor works each below Rs. 500	QUILON DIVISION.	547
318 Constructing a new building for the Public Library	...	630
319 Constructing a new stable providing compound wall at the rear and sides and laying out grounds, Public Library.	TRIVANDRUM DIVISION.	—465
320 Constructing compound wall, Royal stables, Trivandrum	...	183
321 Providing garden beds to Kanagakunnu Palace	...	2,841
322 Constructing a stove-room for the Victoria Town Hall, Trivandrum	...	77
323 Levelling grounds Belhaven Bungalow	...	220
324 Renewing the wooden flooring, H. H. The Maharajah's Palace at Ponnudi	...	811
324A Constructing a well at Kanagakunnu	...	1,776
325 8 minor works below Rs. 500 each	...	1,296
326 Pumping water, Kanagakunnu Palace	HEAD QUARTERS DIVISION.	718
327 10 minor works each below Rs. 500	...	7,431
	...	818
	...	—2,512
	...	—1,720
	Carried over.....	8,859

D. PUBLIC WORKS.—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.

Service head.	Departmental head.	Serial No.	Name of work.	Outlay on work.	Amount for each Division.	Total.	Grand Total.
				Rs.	Rs.	Rs.	Rs.
			Brought forward.....	...	8,859	...	3,79,597
		328	SOUTHERN DIVISION.				
		329	Putting up a roof to the old Roman Catholic Church, Odayagiri Fort	—26	—18		
		330	1 minor work below Rs. 500	8	92		
		331	KODAYAR PROJECT DIVISION.				
		332	1 minor work below Rs. 500	92	92		
		333	Total—Miscellaneous buildings—Originals...	...	...	5,933	
		334	MUVATTUPUZHA DIVISION.				
		335	3 minor works each below Rs. 500	93	93		
		336	KOTTAYAM DIVISION.				
		337	minor works below Rs. 500	427	427		
		338	QUILON DIVISION.				
		339	7 minor works below Rs. 500	539	539		
		340	TRIVANDRUM DIVISION.				
		341	Observatory buildings	550	550		
		342	Kanagakurum Palace	560	560		
		343	Old Sanatorium Bungalow at Pottumthi	753	753		
		344	15 minor works each below Rs. 500	2,396	4,469		
		345	HEAD QUARTERS DIVISION.				
		346	Nil				
		347	SOUTHERN DIVISION.				
		348	3 minor works each below Rs. 500	133	133		
		349	KODAYAR PROJECT DIVISION.				
		350	1 minor work below Rs. 500	20	20		
		351	Total—Miscellaneous buildings—Repairs...	...	...	5,981	
		352	Total—Miscellaneous buildings—Originals and Repairs...	...	...	...	14,914
		353	MUVATTUPUZHA DIVISION. Nil.				
		354	KOTTAYAM DIVISION.				
		355	Improving Kottayam—Kumili Road	67,997	67,997		

Serial No.	Name of work.	Outlay on work.	Amount for each Division.	Total.	Grand Total.
		Rs.	Rs.	Rs.	Rs.
341	Improving the road from 1st mile, Kayangulam to 3rd mile, Thirukunnapuzha road via Chettikulangaya...	5,441	5,441		
342	Constructing a road from Ramapuram Market to Kodokalanji	1,138	1,138		
343	Constructing a road from Ampalapuzha to Kallarcode	17,203	17,203		
344	Improving the road from Shencottah to Samburadakara	8,348	8,348		
345	Constructing a feeder road to Edanapur Railway station	2,061	2,061		
346	do. do. to Kunnico	7,382	7,382		
347	Restoration of—Quilon Shencottah road	14,711	14,711		
348	Constructing a feeder road to Kottarakara Railway Station	483	483		
349	Improving Quilon Town roads	7,361	7,361		
350	Constructing a road from Adur to Sasthancottah	78	78		
351	Improving Quilon—Madathura road	141	141		
352	Special repairs to Quilon—Shencottah road...	6,831	6,831		
353	Improving Trivandrum—Shencottah road	67	67		
354	Constructing a road from Kottarakara to Velmalur	—135	—135		
354A	Constructing road from Ayur to Ithikara	76	76		
355	Opening Anachady Estate road	150	150		
355A	Improving the main central road in the Kottarakara Taluq	98	98		
356	Metalling Quilon Railway road	764	764		
356A	Constructing road from Rammi to Konni	641	641		
357	TRIVANDRUM DIVISION.				
358	Nil				
359	HEAD QUARTERS DIVISION.				
360	Nil				
361	SOUTHERN DIVISION.				
362	Metalling the car street and approach road at Sachindram	981	981		
363	Providing furlong stones etc. to main southern road	900	900		
364	Metalling the first 4½ miles of road from Monday Market to Thiruvattar	295	295		
365	Improvements to the Bazaar and other streets at Kottar	40	40		
366	Metalling the worst portions of Layan road	439	439		
367	Do. the worst portions of Thovalai—Thazhakudi road	2,356	2,356		
368	Providing Parapet wall to the Maycode Aqueduct on Thackalay to Thadicaankonam road	542	542		
369	Metalling 7th, 8th and 9th miles of Balanore Road, 2nd Section	708	708		
370	Do. the very bad portions of the Vellamad road	417	417		
371	Constructing a road from Vellamad to Ariyanad	641	641		
372	Constructing road to Bheemanagari	154	154		
373	Extending the Tengapatnam road to sea beach	169	169		
374	Constructing a parapet wall from 8th Mile, Monday Market road, to Thiruvattar bridge	371	371		
375	Improvements to Cape road from 43rd to 43½ mile	118	118		
376	Special repairs to the roads in connection with the tour of H. H. the Raja of Cochin	2,817	2,817		
377	Carried over.....	11,578	1,40,840		3,94,511

D.—PUBLIC WORKS—continued.

(45) Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.—continued.

Service head/Departmental head.	Serial No.	Name of work.	Outlay on work.	Amount for each Division.	Total.	Grand Total.
			Rs.	Rs.	Rs.	Rs.
	372	Special repairs to roads in connection with H. H. the Maharajah's tour to Pechiparni	11,578	1,40,840	...	3,94,511
	373	Improving the branch road to M. S. Road to Padmanabhapuram	1,553	...	...	...
	374	Minor works each below Rs. 500	292	13,421	...	...
	375	Deviation of road at Tirunadikar	435	...	...	...
	376	Improvements to road from Kulasekhar to Pechipara	1,912	...	...	...
	377	1 minor work below Rs. 500	384	2,731	...	...
		Total—metalled roads—Originals.	...	...	1,56,992	...
Repairs.		MUVATTUPUZHA DIVISION.				
		Nil.				
	378	Maintenance of Kottayam—Kumili road	19,155	19,155	...	...
		KOTTAYAM DIVISION.				
		QUILON DIVISION.				
	379	Maintenance of road from Quilon to Shencottah	25,665	...	...	...
	380	do. Kottarakara to Velinallur	782	...	...	...
	381	do. Kottarakara to Kunadur	382	...	...	...
	382	do. Kayargulam to Punalur	8,386	...	...	...
	383	do. Angad to Punalur	971	...	...	...
	384	do. Yerar to Edmanur	841	...	...	...
	385	do. of Trivandrum—Shencottah road	2,751	...	...	...
	386	road from Shencottah to Sunboorvadikara	875	...	...	...
	387	road to Kulathurpuzha Chowkey	737	...	...	...
	388	Quilon—Madathur	2,515	...	...	...
	389	main central road	3,483	...	...	...
	390	road from Mavelikara to Pandalam	1,175	...	...	...
	391	do. Ayur to Kulathurpuzha	2,782	...	...	...
	392	Ittikara road	1,962	...	...	...
	393	Quilon town roads	3,012	...	...	...
	394	road from Pathanapuram to Konni	1,124	...	...	...
	395	do. Konni to Ranui	1,350	...	...	...
	396	do. Kumbazha to Kozhencherry	896	...	...	...

397	Maintenance of road from Ezhankulam to Kaipathur	650	...	...	...	...
398	do. Thikkunnapuzha to Mavelikara	1,182	...	...	...	...
399	do. Mavelikara to Kutithern	513	...	...	...	...
400	do. Alleppey Town roads	3,939	...	...	...	...
401	do. Chatianur to Paravur	535	...	...	...	...
402	do. Adur to Sasthancottah	858	...	...	...	...
403	do. Sasthancottah to Thamarakolam	680	...	...	...	...
404	do. Vadakara to Kundara	491	...	...	...	...
405	do. Paravur to Paripally	624	...	...	...	...
406	do. of Trivandrum—Quilon road	1,932	...	...	...	...
407	do. of road from Karchigapally to Haripatt	827	...	...	...	...
408	do. of Quilon Cantonment roads	679	...	...	...	...
409	31 minor works below Rs. 500 each	4,358	79,740	...	...	...
410	Maintenance of main southern road from East Fort Gate to Karamana	457	...	...	...	...
411	do. of road from the Durbar Physician's gate to 3rd mile, Shencottah road	387	844	...	...	...
	HEAD QUARTERS DIVISION.					
	Nil.					
	SOUTHERN DIVISION.					
412	Maintenance of main southern road from Karamana bridge to Aramboly frontier	34,322	...	...	...	...
413	do. Nagercoil Town roads	1,391	...	...	...	...
414	do. Balanore road 1st Section from Nagercoil to Thadicanconam	2,913	...	...	...	...
415	do. Balanore road 2nd section from Thadicanconam to Balanore	2,530	...	...	...	...
416	do. Cape road from Nagercoil Clock Tower to Cape	2,927	...	...	...	...
417	do. Rajakanangalam road from Nagercoil to Rajakanangalam	1,309	...	...	...	...
418	do. Parvathigaram road from 40th mile, M. S. road, to Cape road	768	...	...	...	...
419	do. Veeranangalam road from 44th mile, M. S. road, to Bhathapandi via Thirupathisaram	1,004	...	...	...	...
420	do. of Thittivila—Aramboly road from 6th mile, Balanore road, to Aramboly	1,233	...	...	...	...
421	do. of Thamaracolum road from 8th mile, Cape road, to Thamaracolum	519	...	...	...	...
422	do. Thackalay to Thadicanconam road 2nd Section	642	...	...	...	...
423	do. 1st Section	1,535	...	...	...	...
424	do. Panagudy road from Cape Comorin to Panagudy frontier	493	...	...	...	...
425	do. Eathankad Matam road	611	...	...	...	...
426	do. of road from 37th mile, M. S. road, to Colachel via Paracherry	2,391	...	...	...	...
427	do. of Hill-side road from Martandam to Kulasekhar	1,413	...	...	...	...
428	do. of road from Monday Market to Puthukaday	1,541	...	...	...	...
429	do. do. to Thiruvattar	1,314	...	...	...	...
430	do. do. to Tengapatnam via Puthukada	849	...	...	...	...
431	do. Kuzhithurai to Alencholay	1,192	...	...	...	...
432	do. do. 30th mile, M. S. road, Mulagumood, to Colachel	692	...	...	...	...
433	do. do. Colachel to Rajakanangalam	903	...	...	...	...
434	do. do. Eraniel to Muttam	599	...	...	...	...
	Carried over.	63,091	99,739	1,56,992	3,94,511	...

D.—PUBLIC WORKS.—continued.

(45) —Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.

Service est.	Depart- mental head.	Particulars	Name of work.	Outlay on work.	Amount for each Division	Total.	Grand Total.
				Rs.	Rs.	Rs.	Rs.
435		Maintenance of road from Mayode to Kulasekharan	Brought forward	63,091	99,739	1,56,992	3,94,511
436		Do. do. Kovilur to Kulasekharan		552			
437		Do. do. Colachel to Eraviputhakad		1,159			
438		31 minor works each below Rs. 500		941	72,018		
439		Maintenance from Kulasekharan to Sheralacode		605			
440		Do. from Kulasekharan to Pechiparai		1,867			
441		Do. from Kadambarud to Hill-side		330			
442		Do. of Kaligasan road and trace		722			
443		2 minor works each below Rs. 500		339	3,752		
			Total—metalled roads—Repairs...	...	...	1,75,509	
			Total—metalled roads—Originals and Repairs...	...	...	...	3,32,501
			MUVATTUPUZHA DIVISION.				
444		Constructing a road from Kurhatrukulam to Ranapuram		1,638			
445		Converting the existing village road from Varkam to Udayampur into a cart road		4,766			
446		Constructing an approach road to the Edappally Railway Station		1,299			
447		Do. do. to Angamali Station		84			
448		Do. High Range bridle path		7,615			
449		Do. Northern Outlet road		88,251			
450		Improvements to road from Muniar to Balimuttu		3,619			
451		Constructing a road from Kodanangalam to Neriyumangalam		930			
452		Tracing a new line for cart road from Muniar to Santhanpara		358	1,08,019		
453		Constructing a cart road from Ponkunnam to Lalam		1,796			
454		Do. do. from 77th mile, M. C. road, to Kallupara		931			
455		Do. road from Puthupalli to 4th mile Changanacherry-Waroor road		412			
456		Metalling and constructing side drains to the roads running through Pambanar Market		564			
457		Improving Ettumanur—Lalam road		107			
458		Improving Changanacherry-Waroor road		4,032			

459		Embankment on the direct road to Puthupalli		92			
460		Special repairs to Mallapalli road		580			
461		Certain improvements to Karikamatam road		36			
462		Re-constructing fallen revetments in certain roads		1,845			
463		Repairing damages caused by the floods of June and July 1902		30			
464		Improving road from Ettumanur to Neendur		50			
464A		Do. road to Kunumbhagan		107			
465		5 minor works below Rs. 500		925	11,509		
		QUILON DIVISION.					
		Nil					
		TRIVANDRUM DIVISION.					
466		Gravelling the first three miles of Shencottah road		164			
467		Metalling the road from Durbar Physician's Bungalow to 3rd mile, Shencottah road		7,066			
468		Improving the Atrakulangara and Karupattikada road		2,521			
469		Constructing a road from 3rd mile, Manakad to Trivallam road, to Ananthapadma-nabhan Punthura		37			
470		Metalling the road from Cochar junction, Pazhavangadi, to Western Fort Gate		3,188			
471		Deviation in 26th mile, Anad to Kallar road		3,442			
472		Improving the road from Nedunangad to Vempayan		753			
473		Metalling the road from Western Fort Gate to Kalpalakadavu		4,049			
474		Constructing a revetment wall and providing pipe railings on granite posts on the right bank of lower Killiar above the bridge		197			
475		Constructing a toe wall and fence on both sides of the road from Cochar channel to Paingode Lines		195			
476		Do. a masonry drain in front of Vadaseeri Annaveedu at Perunthanni		2			
477		Improving the road from Tampanur Brickfield to Bhaktivilas		817			
478		Re-gravelling the road from Cotton Hill Bungalow to Vellayambalou		17			
479		Re-gravelling the road from Western Fort Gate to Kalpalakadavu		17			
480		Providing masonry drains, Attakulangara-Karupattikada road		1,662			
481		Supplying boundary stones to town roads, Trivandrum		11			
482		Constructing a 12 ft road from Thaliyalcoil to Kaladi		259			
483		Smoothing the surface of the road between 3rd mile, Shencottah road, to Kowdyar Bungalow		928			
484		Detection of encroachments on P. W. lands at Trivandrum		360			
485		Repairing the approach road to Kunukuzhi crossing		101			
486		8 minor works each below Rs. 500		1,391	27,069		
487		Constructing a road from Nagercoil to Friday Market		3,285			
488		Repairing damages caused by the floods of Karthigay 1979, on certain roads		887			
489		minor works each below 500 Rs.		147	4,319		
		KODAYAR PROJECT DIVISION.					
		Nil					
		Total—un-metalled roads—Originals...		...	...	1,50,907	
		Carried over...		...	...	1,50,907	7,27,012

D.—PUBLIC WORKS.—continued.

(15)—Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.

Service head.	Departmental head.	Name of work.	Brought forward.....	Amount on work.	Amount for each Division.	Total	Grand Total.
				Rs.	Rs.	Rs.	Rs.
MUVATTUPUZHA DIVISION.							
Repairs.		Maintenance of M. C. road from 112th to 131st mile.	...	2,572	...	...	...
	490	Do. of road from Muvattupuzha to Todupuzha.	...	915	...	...	...
	491	Do. of road from Palakuzha to Todupuzha.	...	1,202	...	...	...
	492	Do. of do. from do. to Piravann.	...	728	...	...	...
	493	Do. of do. from Kuthattukulam to Ranapuram.	...	391	...	...	...
	494	Do. of do. from Muvattupuzha to Western Frontier.	...	1,176	...	...	...
	495	Do. of do. from Muvattupuzha to 155th mile.	...	847	...	...	...
	496	Do. of M. C. road from 132nd to 155th mile.	...	1,339	...	...	...
	497	Do. of road from Perumpavur to Kottanangal.	...	775	...	...	...
	498	Do. of do. Perumpavur to Alwaye.	...	1,491	...	...	...
	499	Do. of do. Alwaye to Edappalli Market.	...	1,037	...	...	...
	500	Do. of do. Alwaye to Parakkal.	...	990	...	...	...
	501	Do. of do. Alwaye to Parakkal.	...	4,638	...	...	...
	502	31 minor works each below Rs. 500.	...	...	18,332	...	...
KOTTAYAM DIVISION.							
	503	Maintenance of M. C. road from 70th to 112th mile, including Pullam deviation.	...	4,386	...	...	...
	504	Do. Kottayam town roads.	...	1,314	...	...	...
	505	Do. Changanassery to Wavur road.	...	3,240	...	...	...
	506	Do. of road from Kappilapalli to Kuthumbalam and Marthand.	...	552	...	...	...
	507	Do. Kunumbhagam to Kargachal road.	...	704	...	...	...
	508	Do. Kappilapalli to Erattapetta.	...	965	...	...	...
	509	Do. Pankunnam to Lalam.	...	964	...	...	...
	510	Do. Lalam to Puzhar.	...	791	...	...	...
	511	Do. Ettumanur to Lalam.	...	1,576	...	...	...
	512	Do. Cardanum Hill.	...	1,274	...	...	...
	513	Do. Ettumanur to Vaikom.	...	536	...	...	...
	514	Do. Glen-Mary.	...	1,214	...	...	...
	515	25 minor works each below Rs. 500.	...	3,417	...	...	...
	516	2 minor works each below Rs. 500.	...	302	...	...	...

517	Maintenance of town roads, Trivandrum.	...	21,355	...	...	...
518	Do. Shencottah road 4th and 5th miles.	...	3,101	...	...	...
519	Do. Do. 6th to 29th mile.	...	4,999	...	...	...
520	Do. Anad to Kallar road.	...	1,956	...	...	...
521	Do. of road from 16th mile, Shencottah road, to 17th mile, M. C. road.	...	966	...	...	...
522	Do. Ariand to Pallode road.	...	924	...	...	...
523	Do. M. C. road, 10th to 27th mile.	...	2,134	...	...	...
524	Do. Trivandrum to Quilon road, 9th to 29th mile.	...	3,253	...	...	...
525	Do. Kilimanur to Alencode road.	...	613	...	...	...
526	Do. Pallipuram to Vembayam road.	...	539	...	...	...
527	Do. Pothacode to Muvattupuzha road.	...	697	...	...	...
528	Do. Warkala barrier roads.	...	1,560	...	...	...
529	17 minor works below Rs. 500 each.	...	4,339	...	...	...
HEAD QUARTERS DIVISION.						
NIL.						
SOUTHERN DIVISION.						
530	Maintenance of Ecaniel to Rajakanangalam road.	...	651	...	...	...
531	Do. of Dharmapuram road from Kottar, 1st mile, Cape road, to Dharmapuram.	...	556	...	...	...
532	Do. Santapuram road - from Nagercoil to Friday market.	...	702	...	...	...
533	Do. of Parakay road - from Kottar, 1st mile, Cape road, to Manakudi through Parakay.	...	717	...	...	...
534	Do. of Neyattinkara to Puvur road.	...	544	...	...	...
535	Do. of Balamapuram to Puvur road.	...	2,203	...	...	...
536	Do. of Amaravila to Anapara-ambalam road.	...	707	...	...	...
537	Do. of Tiruvallam to Vizhinjam road.	...	1,113	...	...	...
538	Do. of road from Anavayila, 14th mile, M. S. road to Ottasakaramangalam.	...	628	...	...	...
539	Do. of Vizhinjam to Puvur road.	...	724	...	...	...
540	Do. of road from Trivandrum, 3rd mile, M. S. road, to Kottur.	...	2,052	...	...	...
541	Do. of Balamapuram to Kattakadav road.	...	558	...	...	...
542	Do. of road from Kundankadavu to 5th mile, Kottur road.	...	486	...	...	...
543	Do. of Nedumangad to Shorelode road - Ariand to Anapara section.	...	1,301	...	...	...
544	Do. of road from 2nd mile, Anapara road, to 12th mile, Kottur road, including the branch to Velland Mines.	...	721	...	...	...
545	20 minor works each below Rs. 500.	...	3,914	...	17,577	...
KODAYAR PROJECT DIVISION.						
NIL.						
Total—Un-metalled roads—Repairs...						
			...	...	1,06,952	...
Total—Un-metalled roads—Originals and Repairs...						
			...	...	...	2,57,889
			...	...	...	9,84,871

D. . PUBLIC WORKS—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.

Service head.	Departmental head.	No. of items.	Name of work.	Amount	Total.	Grand Total.
				Rs.	Rs.	Rs.
Communications—Village roads.	Originals.		Brought forward.....			9,84,871
			MUVATTUPUZHA DIVISION.			
			NIL			
			KOTAYAM DIVISION.			
			NIL			
			QUILON DIVISION			
			TRIVANDRUM DIVISION.			
			NIL			
			HEAD QUARTERS DIVISION.			
			NIL			
			SOUTHERN DIVISION			
			NIL			
			KODAYAR PROJECT DIVISION			
			NIL			
			MUVATTUPUZHA DIVISION.			
			Maintenance of village road from Alleppey to Shertalay	471	3,574	
		546	42 minor works each below Rs. 500	3,403		
		547	KOTTAYAM DIVISION.			
		548	Minor works below Rs. 500	584		
		549	QUILON DIVISION.			
Repairs.		549	Maintenance of Quilon town village roads	700		
		550	Do. Mavelikara to Savanmala road	497		
		551	Do. Chelanganam to Kakkal road	547		
		552	32 minor works each below Rs. 500	5,845	7,589	
		553	TRIVANDRUM DIVISION.			
			HEAD QUARTERS DIVISION.	310	310	
			NIL			
			SOUTHERN DIVISION.			
		554	5 minor works each below Rs. 500	1,089	1,089	

Planters' roads—	Originals.	KODAYAR PROJECT DIVISION.					13,746
		Nil.					
		Total—Village roads—Repairs...					
		Total—Village roads—Originals and Repairs...					
		MUVATTUPUZHADIVISION.					
		Nil.					
		KOTTAYAM DIVISION.					
		Nil.					
		QUILON DIVISION.					
		Nil.					
		TRIVANDRUM DIVISION.					
		Nil.					
		HEAD QUARTERS DIVISION.					
		Nil.					
		SOUTHERN DIVISION.					
		Nil.					
		KODAYAR PROJECT DIVISION.					
		Nil.					
		Total . Planters' Roads—Originals—Nil...					
		Repairs.		MUVATTUPUZHADIVISION.			
555	Maintenance of Planters' road, Mannar to Chinnar			532	...	...	
556	Do. from Kodamangalam to Mannar Via Moncolam			2,392	...	...	
557	Do. from do. to Pallivasal Via Neriyamangalam			1,200	...	...	
558	2 minor works each below Rs. 500			407	4,531	...	
559	Minor works below Rs. 500			1,100	1,100	...	
560	Maintenance of Pinnannar to Seemikkal Estate road			1,155	...	...	
561	Do. Hereford Estate road			426	...	...	
562	Do. Kulathurpuzha to Shendrony			1,138	...	...	
563	Maintenance of Kaldurthy Coffee Estate road.			480	...	...	
564	6 Minor works below Rs. 500 each.	1,304	4,503	...			
		TRIVANDRUM DIVISION.					
		565	Maintenance of road from Palola to Bonaccord	1,455	...	...	
		566	Do. Vidura to Bonaccord 1st Section.	499	...	...	
		567	Do. Do. 2nd Section.	1,083	...	...	
		568	Do. Kallar to the frontier.	717	...	...	
		569	Do. Kallar to Ponnudi.	1,964	...	...	
		570	Do. bridle path from Bonaccord to Rockwood	190	5,908	...	
			HEAD QUARTERS DIVISION.				
			Nil.				
			Carried over.....		16,042	...	
					9,98,617		

D.—PUBLIC WORKS—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.

Service head.	Departmental head.	Name of work.	Amount for each Division.	Outlay on work.	Total.	Grand Total.
			Rs.	Rs.	Rs.	Rs.
Repairs.	571	SOUTHERN DIVISION.				
	572	Maintenance of Marappatty to Coymoney road.		588		
		2 minor works each below Rs. 500.		500		
		KODAYAR PROJECT DIVISION.				
Communications—Traces.		Nil.				
		Total—Planters' roads—Repairs.			17,130	
		Nil.				
		Total—Planters' roads—Originals and Repairs.				17,130
		MUVATTUPUZHA DIVISION.				
		Nil.				
		KOTTAYAM DIVISION.				
		Nil.				
		QUILON DIVISION.				
		Nil.				
		TRIVANDRUM DIVISION.				
		Nil.				
		HEAD QUARTERS DIVISION.				
		Nil.				
		SOUTHERN DIVISION.				
		Nil.				
		KODAYAR PROJECT DIVISION.				
		Nil.				
		Total—Traces—Originals.				Nil.
Repairs.	573	MUVATTUPUZHA DIVISION.				
		6 minor works each below Rs. 500.		408		
	574	KOTTAYAM DIVISION.				
		1 minor works below Rs. 500.		1,120		
Originals.	575	QUILON DIVISION.				
		3 minor works each below Rs. 500.		381		
	576	TRIVANDRUM DIVISION.				
		15 minor works each below Rs. 500.		1,484		
		HEAD QUARTERS DIVISION.				
		Nil.				

Ferries.—	577	SOUTHERN DIVISION.				
		22 minor works each below Rs. 500.		1,043		
	578	KODAYAR PROJECT DIVISION.				
	579	Maintenance of trace from Kallal to Pechipara		99		
Originals.	580	do. from 31st, mile, Kovillur road, to Vannampara dam.		125		
		do. from Arumana to Panachinud		71		
		Total—Traces—Repairs.			4,791	
		Nil.				
		Total—Traces—Originals and Repairs.				4,791
	581	MUVATTUPUZHA DIVISION.				
		Supplying Jungal boats for the Periyar crossing, 1st mile, Alwaye to Angamaly road.		456		
	582	KOTTAYAM DIVISION.				
	583	Providing a Jungal, Erattapetta crossing ..		393		
		2 minor works each below Rs. 500		435		
	584	QUILON DIVISION.				
	585	Supplying boats and Jungals, to Kozhithodu and Nalkalithodu crossings		125		
Repairs.		2 minor works each below Rs. 500		577		
		TRIVANDRUM DIVISION.				
		Nil.				
		HEAD QUARTERS DIVISION.				
		Nil.				
		SOUTHERN DIVISION.				
	586	Providing 2 boats for the Jungal at Valattumugam crossing		557		
	587	4 minor works each below Rs. 500		560		
		KODAYAR PROJECT DIVISION.				
	588	1 minor work below Rs. 500		26		
		Total—Ferries—Originals.			3,365	
Communications—Traces.		MUVATTUPUZHA DIVISION.				
	589	Maintenance of ferries in the Division		3,429		
		KOTTAYAM DIVISION.				
	590	2 minor works each below Rs. 500		808		
	591	QUILON DIVISION.				
		Maintenance of ferries in the Division		3,226		
Originals.	592	TRIVANDRUM DIVISION.				
		5 minor works each below Rs. 500		285		
		HEAD QUARTERS DIVISION.				
		Nil.				
Repairs.	593	SOUTHERN DIVISION.				
		11 minor works each below Rs. 500		786		
		Carried over		8,534		
						10,20,538

D.—PUBLIC WORKS.—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.

Service head.	Departmental head.	Serial No.	Name of work.	Outlay on work.	Amount for each Division.	Total.	Grand Total.
				Rs.	Rs.	Rs.	Rs.
Communications—Bridges and Culverts.	Originals.	594	12 minor works each below Rs. 500	270	270	8,534	10,20,535
		Total—Ferry—Repairs.			...	...	8,504
			Total—Ferry—Originals and Repairs.	...	...	...	12,169
			MUVATTUPUZHA DIVISION.				
		595	Renewing the bridge on the 7th mile of road from Palakuzha to Puvam	3,117			
		596	Converting the existing wooden platform bridge on the 122nd mile, M. C. road, into a double vent culvert				
		597	Reconstructing the fallen culvert, 138th mile, M. C. road, 2nd Furlong.	471			
		598	Do. on the 4th mile, Muvattupuzha to Kodamangalam road	633			
		599	Do. iron girder bridge on the 9th mile of road from Perumpavur to Alwaye	8,926			
		600	Do. bridge on the 5th mile of Do.	1,089			
		601	Do. culvert on the 4th mile of Do.	383			
		602	Constructing combined culvert and regulator on the 8th mile of the road from Alwaye to Parur	4,224			
		603	Consig. iron girder bridge on the 4th mile of the road from Alwaye to Edappalli	199			
		604	Do. at Kandanad	1,073			
		605	Renewing the bridge on the High Range road between 38th and 54th miles	23			
		606	7 minor works each below Rs. 500	271	20,672		
			KOTTAYAM DIVISION.				
		607	Constructing masonry works on the road from Kanjirappalli to Kunnumbhagam	634			
		608	Constructing arch bridge, 3rd mile stream, Punjar road	44			
		609	Do. bridge, 59th mile, Sinclair Periyar crossing	21,521			
		610	Do. bridge at Kallumaday	6			
		611	Special repairs to bridge, Cardamom Hill—Glen-Mary road	2,713			
		612	Reconstructing the double vent arched bridge, 18th mile, Kottayam-Kumili road	195			
		613	Special repairs to platform bridges on 104th, 107th and 111th miles, M. C. road	627			
		614	Reconstructing bridges, Edumamur to Lalam road	1,646			
		615	Constructing bridge across Lalam stream on the 1st mile, Punjar road	117			
		616	Constructing 4 culverts on 97th and 101st miles M. C. road	502			
		617	Constructing culvert, 10th mile, Kanjirappalli—Erattapetta road	80			
		618	2 minor works each below Rs. 500	367	28,452		
			QUILON DIVISION.				
		619	Constructing a bridge over Andalam river	13,494			
		620	do. over Palace canal, Alleppey	2,898			
		621	do. do. 3rd mile, Kalduratty Coffee estate road	1,285			
		622	Rebuilding bridge, 47th mile, M. C. Road	2,722			
		623	Constructing culverts on Quilon—Shencottah road	1,240			
		624	do. an arched bridge, 57th mile, M. C. road	3,917			
		625	Renewing the woodwork of platform bridge, 75th mile M. C. Road	1,215			
		626	Reconstructing bridge, 1st mile, Thazhakarai road	4,342			
		627	Reconstructing bridges on Kumbazha to Kozhancherry road	411			
		628	Constructing Yenadi bridge	4,900			
		629	Renewing the platform of bridge on the 4th mile of Pathanapuram—Konnai road	36			
		630	Constructing culverts on the 1st mile, Chengamanad to Kadakal village road	101			
		631	do. double vent culvert and closing breaches on the 4th mile, Mavelikara to Thiruvannapuzha roads	58			
		632	Renewing the platform bridges, 28th mile, Quilon—Shencottah road	631			
		633	Constructing 2 foot bridges over Chungam crossing, Alleppey	1,170			
		634	Repairing platform bridges, 37th mile, M. C. road	171			
		635	Renewing the platform bridge, 2nd mile, Pattanapuram—Konnai road	588			
		636	the platform bridge, 17th mile, Kayangulam—Punalur road	1,001			
		637	Reconstructing 23rd mile culvert, Quilon—Shencottah road	533			
		638	Completing Cherukolepuzha bridge	296			
		639	10 minor works below Rs. 500 each	1,176	42,131		
			TRIVANDRUM DIVISION.				
		640	Constructing an arched bridge across Karamana river at Kuvakudi	27,667			
		641	Reconstructing the Thoduvay bridge	1,824			
		642	Repairing the damaged portion of Irainuttam sluice	812			
		643	Constructing parapet walls on the approaches to the Puvampara bridge.	750			
		644	Reconstructing culverts on 2nd and 4th mile, Bonaccord road	126			
		645	13 minor works below Rs. 500	1,116	32,265		
			HEAD QUARTERS DIVISION.				
			Nil.				
			SOUTHERN DIVISION.				
		646	Constructing an arched bridge on the 17th mile, Thackalay to Thadicaconnam road	495			
		647	Certain works to Poliyur bridge	41			
		648	Reconstructing bridge on the 3rd mile, Neyyattinkara to Puvam road	1,97			
		649	Renewing the plank of the bridge, 10th mile, Colachel—Rajakamangalam road	1,796			
		650	Constructing a foot bridge over A. V. M. Canal at Martandanturai	32			
		651	Repairing Ozhanganacherry bridge	113			
		652	Renewing the platform bridge, 1st mile, Tenganam road	539			
		653	Constructing iron girder bridge across Paralar at Tiruvattar.	35			
			Carried over.....	2,959	1,23,550		10,32,707

D.—PUBLIC WORKS.—continued.

(45)—Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.

Service head.	Departmental head.	Serial No.	Name of work.	Amount for each Division.	Total.	Grand Total.
				Rs.	Rs.	Rs.
Communications—Canals.	Repairs.	654	Painting the Kuzhittura bridge.	Brought forward...	1,494	10,32,707
		655	Constructing culverts, 34th mile, A. V. M. Canal	...	182	
		656	Repairs to wooden bridge on 1st mile, Thiruvilla-Aramboly road	...	370	
		657	Constructing bridge at Tiruvattar	...	421	
		658	7 minor works each below Rs. 500	...	598	
		659	1 minor work below Rs. 500	...	82	
			Total—Bridges and culverts—Originals...	...	1,29,656	
			MUVATTUPUZHA DIVISION.			
			Nil			
			KOTTAYAM DIVISION.			
Communications—Canals.	Originals.	660	61 minor work below Rs. 500	...	35	
			KODAYAR PROJECT DIVISION.	...	35	
			Nil			
			Total—Bridges and Culverts—Repairs...	...	35	
			Total—Bridges and Culverts—Originals and Repairs...	...	...	1,29,691
		661	Opening a canal from Vembanad lake to Mohamel Kochangadi.	...	54	
			MUVATTUPUZHA DIVISION			
			KOTTAYAM DIVISION	...	183	
		662	Improving canal between Alleppey and Changanacherry.	...	441	
		663	Improving Kottayam Division Cutcherry landing.	...		
Communications—Canals.	Repairs.	664	3 minor works each below Rs. 500	...	706	
			QUILON DIVISION.			
		665	Improving Vada canal, Alleppey...	...	19	
		666	Constg. Tanapadikal canal	...	413	
		667	2 minor works below Rs. 500.	...	183	
			TRIVANDRUM DIVISION			
		668	Extension of canal from Kalpalakadavu to Truvallam.	...	12,836	
		669	Special works to Attungal river in connection with H. H. the Maharaja's tour.	...	1,309	
			HEAD QUARTERS DIVISION.			
			Nil			
Communications—Canals.	Repairs.	670	Restoration of A. V. M. canal.	...	578	
			KODAYAR PROJECT DIVISION.	...		
			Nil			
			Total—Canals—Originals.....	...	16,864	
			MUVATTUPUZHA DIVISION.			
		671	Maintenance of canals from Kottayam to Vaikam.	...	878	
		672	14 minor works each below Rs. 500	...	...	
			KOTTAYAM DIVISION			
		673	Maintenance of canals between Alleppey and Changanacherry.	...	373	
		674	Minor works below Rs. 500	...	925	
Communications—Canals.	Repairs.	675	Maintenance of canal from Trivandrum to the northern frontier—the Section from Nellathil to Alleppey...	...	2,504	
			QUILON DIVISION.			
		676	do. Kaipuzha canal.	...	516	
		677	4 minor works below Rs. 500—each.	...	633	
			TRIVANDRUM DIVISION.			
		678	Trivandrum canal 1st to 11th mile.	...	2,600	
		679	Varkalayi barrier canal from 21st to 26th mile	...	2,595	
		680	Other canals and backwaters.	...	1,003	
		681	Groyves at Warkalay.	...	7,219	
			HEAD QUARTERS DIVISION.			
Communications—Canals.	Repairs.	682	Maintenance of A. V. M. canal	...	546	
			SOUTHERN DIVISION.			
			KODAYAR PROJECT DIVISION.	...		
			Nil			
			Total—Canals—Repairs...	...	21,418	
			Total—Canals—Originals and Repairs.	...	...	98,132
			Carried over.....	...	...	12,00,530

D.—PUBLIC WORKS—continued.

(45) Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.—continued.

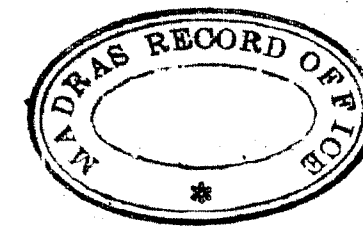
Service head.	Departmental head.	Serial No.	Name of work.	Amount for each Division.	Total.	Grand Total.
				Rs.	Rs.	Rs.
Lighting.	Originals.	683	Constructing a lamp-post for Vaikam Devakadavu landing KOTTAYAM DIVISION.	128	...	12,00,530
			Nil			
		684	Minor work (one) below Rs. 500 QUILON DIVISION.	16	...	
		685	3 minor works each below Rs. 500 TRIVANDRUM DIVISION.	279	...	
			HEAD QUARTERS DIVISION.			
			Nil			
			SOUTHERN DIVISION.			
			Nil			
			KODAYAR PROJECT DIVISION.			
			Nil			
Repairs.	Repairs.	686	Lighting canals and backwaters MUVATTUPUZHA DIVISION.	...	423	
		687	Minor works below Rs. 500 KOTTAYAM DIVISION.	954	...	
		688	Lighting canals and backwaters QUILON DIVISION.	316	...	
		689	Do. roads in Quilon Division TRIVANDRUM DIVISION.	2,000	...	
		690	Lighting canals and backwaters HEAD QUARTERS DIVISION.	910	2,910	
		691	Maintenance of Gas lights and Kerosene lights at Trivandrum SOUTHERN DIVISION.	1,062	1,062	
		692	4 minor works each below Rs. 500 KODAYAR PROJECT DIVISION.	13,133	13,133	
			Nil	368	368	
			Total—Lighting—Repairs...	...	18,773	
			Total—Lighting—Originals and Repairs...	...	...	19,196
Miscellaneous Public Improvements &c.	Originals.	693	Constructing outlet-drain to Vaikam tank MUVATTUPUZHA DIVISION.	785	...	
		694	1 minor work below Rs. 500 KOTTAYAM DIVISION.	10	7.5	
		695	Improvements to roads, Changanacherry Market KOTTAYAM DIVISION.	772	...	
		696	Do. Market landing at Changanacherry KOTTAYAM DIVISION.	7	...	
		697	Constructing a well near the Mosque, Peruvanthanam KOTTAYAM DIVISION.	595	...	
		698	Constructing covered landing stage at Kodimada landing at Kottayam KOTTAYAM DIVISION.	570	...	
		699	2 minor works below Rs. 500 each KOTTAYAM DIVISION.	819	2,763	
		700	Sinking wells at Shencottah and Pullyara TRIVANDRUM DIVISION.	—61	—61	
		701	Providing strand wire in place of missing wooden railings on the banks of Cochar channel TRIVANDRUM DIVISION.	437	...	
		702	Cement plastering for a portion of the Thekankara channel TRIVANDRUM DIVISION.	801	...	
Repairs.	Repairs.	703	8 minor works each below Rs. 500 HEAD QUARTERS DIVISION.	128	...	
		704	Digging out and examining main gas pipes HEAD QUARTERS DIVISION.	1,109	2,475	
		705	2 minor works each below Rs. 500 SOUTHERN DIVISION.	664	...	
		706	Sinking a well in the Chemmankulam, vadachery TRIVANDRUM DIVISION.	29	693	
		707	Detection of encroachments, on M. S. road, from Karamanai bridge to 20th mile TRIVANDRUM DIVISION.	69	...	
		708	3 minor works each below Rs. 500 KODAYAR PROJECT DIVISION.	605	...	
		709	Compensation for lands assumed from 1963 to 1973 KODAYAR PROJECT DIVISION.	112	786	
		710	...	3,561	3,561	
			Total—Misc. Public improvements &c.—Originals...	...	10,992	
			...	...	...	
		711	1 minor work below Rs. 500 KOTTAYAM DIVISION.	82	82	
		712	1 minor work below Rs. 500 QUILON DIVISION.	28	28	
		713	Maintenance of Cochar channel TRIVANDRUM DIVISION.	625	...	
		714	Do. Putherkandam channel TRIVANDRUM DIVISION.	225	...	
		715	5 minor works each below Rs. 500 HEAD QUARTERS DIVISION.	1,026	1,876	
			Nil	...	...	
			Carried over...	1,986	10,992	21,19,726

D. PUBLIC WORKS.—continued.

(43)—Statement of expenditure on works undertaken by the P. W. D. during the year 1979 M. E.

Service head.	Departmental head.	Serial No.	Name of work.	Outlay for each on work.	Amount for each Division.	Total.	Grand Total.
				Rs.	Rs.	Rs.	Rs.
Irrigation—	Originals.	716	1 minor work below Rs. 500 SOUTHERN DIVISION. NIL KODAYAR PROJECT DIVISION.	...	1,986	10,992	12,19,723
			Total—Miscellaneous Public improvements &c.—Repairs...	43	13		
			Total—Miscellaneous Public improvements &c.—Originals and Repairs...			2,029	13,021
		717	Removing a portion of the Parur reclamation land	1,434			
		718	Repairing the damaged portion of do.	600			
			KOTTAYAM DIVISION.		2,043		
			QUILON DIVISION.				
		719	1 minor work below Rs. 500 TRIVANDRUM DIVISION.	40			
			HEAD QUARTERS DIVISION.				
			SOUTHERN DIVISION.				
Repairs.	Originals.	720	Restoration of Vilathankari tank	28			
		721	Do. of Panankattukari channel.	1,716	2,244		
		722	Kodayar irrigation project	6,61,671			
		723	Repairing Maycode aqueduct	2,941			
		724	Extending Vaniyur Kal	63			
		725	Improving the branch Kal from Govindapuram Kal	151			
		726	4 minor works each below Rs. 500	126	6,64,082		
			Total—Irrigation—Originals...			6,68,379	
		727	Maintenance of Kaipuzha irrigation band	681			
		728	Do. of Part road	908			

729	3 minor works each below Rs. 500	473	1,762
730	2 minor works each below Rs. 500	347	347
731	1 minor work below Rs. 500	73	73
	KOTTAYAM DIVISION.		
	QUILON DIVISION.		
	TRIVANDRUM DIVISION.		
	HEAD QUARTERS DIVISION.		
	SOUTHERN DIVISION.		
	KODAYAR PROJECT DIVISION.		
732	Maintenance of Kodayar Channel, 1st Section	703	703
733	Do. Do. 2nd Section	1,200	1,200
734	Do. of Tiruvancode channel, 1st 10 miles.	929	929
735	Do. of Padmanabhapuram Puthanar.	2,000	2,000
736	Do. of Nanjanad Puthanar	2,587	2,587
737	Do. of Alathurayan.	497	497
738	Do. of Anantapur.	1,703	1,703
739	Do. of Pazhayar.	3,304	3,304
740	Maintenance of Pandiyar kal	532	532
741	Repairing flood damages Putherkulam kal	134	134
742	Do. Peruchikambu kal	70	70
743	Do. in Anantapur	107	107
744	Do. in Pazhayar	490	490
745	Closing breaches in 15th and 16th miles, Pazhayar	32	32
746	Do. Mambazharthurayal	336	336
747	Do. in Pamburvaikal	277	277
748	Do. in Tuvalar	1,509	1,509
749	Do. in Paruthivaikal	327	327
750	Do. in Nattalam kal	806	806
751	Do. in Alathurayan	903	903
752	Do. 33 minor works each below Rs. 500	459	459
753		3,724	22,728
	Total—Irrigation—Repairs...		24,910
	Total—Irrigation—Originals and Repairs...		6,93,289
	TOTAL OUTLAY.....		19,26,035



CHAPTER V.—REVENUE AND FINANCE.

REVENUE AND FINANCE

(16)—Receipts of the Salt Department.

Items.	1978	1979
	Rupees.	Rupees.
Salt sales		
Malvarasanjayam ...	19,83,250	18,69,229
Duty recovered for deficiency discovered on landing	27,105	31,556
Do. Do. Tuticorin salt	28,175	19,324
Do. Do. Tuticorin salt	170	544
Penalty for default in the import of Bombay salt	34	107
Do. Do. Tuticorin Salt	2,068	1,260
Value of old gunny bags sold &c.	292	2,817
Miscellaneous revenue		
Total.....	20,12,594	19,27,837

(17)—Disbursements of the Salt Department.

Items.	1978	1979
	Rupees.	Rupees.
Cost price &c. of home-made salt		
Do. of foreign salt (Bombay) ...	12,820	57,424
Do. Do. (Tuticorin) ...	2,78,250	2,64,197
Charges of import	244	1,114
Cost of establishment	62,503	81,180
Cost of twine and gunny bags	50,152	11,217
Contingent expenses	11,507	213
	8,224	9,084
Total.....	1,53,700	4,61,429

ABKARI

(18)—Table showing the still-head charge, duty &c., for one gallon of arrack according to the contract for 1979, 1980 and 1981 M. E.

Kind.	Strength.	Still-head charge.			Duty.			Contractor's supply amount.		
		Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.
Toddy Arrack ...	20° Under proof	2	7	2	1	4	...	1	3	2
	30° do.	2	2	3	1	1	6	1	...	9
	60° do.	1	3	7	...	10	...	...	9	7
Jaggery Arrack ...	20° do.	2	5	2	1	12	...	...	9	2
	30° do.	2	...	6	1	8	6	...	8	...
	45° do.	1	9	6	1	3	3	...	6	3
	60° do.	1	2	7	...	14	...	...	4	7

REVENUE AND FINANCE.

(19)—Statement showing the receipts and disbursements on account of stamps during the year 1979 M. E.

RECEIPTS.	Rupees.			As.			P.		
	Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.
Sale proceeds of stamps	4,34,276	16	...	14	...	...	...	15	8
Fees for adjudication under section 28	...	...	...	...	...	...	...	1	1
Duty realised under section 29 by Division Policears	...	13	...	...	...	...	...	8	...
Insufficient duty realised by Registrars and other officers entitled to take evidence under sections 31 and 34	443	...	...	13	...	...	...	15	2
Penalty levied under sections 31 and 34	2,218	...	...	15	...	...	...	15	4
Stamp duty realised under section 35	93	...	...	...	...	...	...	15	5
Insufficient duty realised under sections 46 and 47	15	12	...	12	...	...	...	12	...
Penalty levied under sections 46 and 47	78	12	...	...	...	...	...	...	...
Stamps affixed to Bills of lading &c.	421	4	...	4	...	...	...	...	...
Do. do. to Policies of Insurance	1,327	1	...	1	...	...	...	...	...
Do. do. to instruments executed out of Travancore	222	8	...	8	...	...	...	...	...
Do. do. to unexecuted instruments presented by parties	3,790	8	...	8	...	...	...	...	...
Do. do. to Abkari and other agreements	5,974	80	...	...	...	...	...	...	...
Do. do. to licensed vendors' agreements	23	4	...	4	...	...	...	...	...
Amount realised by sale of tin boxes	71	6	7	6	7	7	...	...	...
Do. do. by sale of blank books to licensed vendors	14	...	7	...	...	...	...	...	...
Do. do. by fines inflicted on	3	8	4	8	4	4	...	...	...
Do. do. by sale of packing cases...	389	15	2	15	2	2	...	...	...
Do. do. from those concerned in the Kalcilam defalcation case	4,49,673	9	8	9	8	8	...	...	...
Total.....	4,49,673	9	8	9	8	8	...	...	...
DISBURSEMENTS.	Rupees.			As.			P.		
	Rs.	As.	P.	Rs.	As.	P.	Rs.	As.	P.
Cost of establishment.....	...	...	...	...	...	...	...	...	...
Discount paid to licensed vendors	102	8	...	...	...	...	...	...	...
Refund of stamp duty and penalty	452	15	2	...	...	...	...	...	...
Cost of making and repairing dies	623	15	4	...	...	...	...	...	...
Cost of charges including the price of tin boxes...	7,216	15	5	...	...	...	...	...	...
Cost of card boards and Badami paper	343	12	...	...	...	...	...	...	...
Refund of the value of spoilt stamps	23,396	2	6	...	...	...	...	...	...
Total.....	23,396	2	6	...	...	...	...	...	...

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 1979 M. E.

Serial Number.	Population according to the Census of 1901.		Divisions.	Taluks.	Population for which returns were received.		Number of births registered.		Ratio of Births per 1,000 of population.		Number of births born to every 100 females.	Excess of births over deaths per 1,000 of population.	Remarks.
	Male.	Female.			Total.	Male.	Female.	Total.	Male.	Female.			
1	11,670	16,731	28,401	Toraka ...	11,670	16,731	28,401	376	386	762	23.98	19.06	114.34
2	48,297	48,296	96,593	Akkavayam ...	48,297	48,296	96,593	887	1,071	1,958	22.71	18.92	110.12
3	53,068	53,093	106,161	Eraniel ...	53,068	53,093	106,161	982	854	1,836	18.47	14.42	108.85
4	18,848	18,848	37,696	Changanassery ...	18,848	18,848	37,696	387	387	774	20.53	19.42	105.11
5	40,693	38,301	78,994	Vayalunkad ...	40,693	38,301	78,994	712	1,531	2,243	21.45	19.48	83.97
6	71,614	68,316	139,930	Neelankara ...	71,614	68,316	139,930	1,254	1,509	2,763	18.91	18.49	109.77
7	106,072	106,072	212,144	Neelankara ...	106,072	106,072	212,144	1,892	1,892	3,784	17.86	17.86	109.77
8	81,396	83,775	165,171	Neelankara ...	81,396	83,775	165,171	1,097	1,097	2,194	13.61	13.61	109.77
9	51,381	57,442	108,823	Shenayinkal ...	51,381	57,442	108,823	1,282	1,282	2,564	12.43	12.43	109.77
10	88,834	77,095	165,929	Kottarakkottam ...	88,834	77,095	165,929	774	774	1,548	11.91	11.91	109.77
11	106,072	106,072	212,144	Kottarakkottam ...	106,072	106,072	212,144	1,892	1,892	3,784	17.86	17.86	109.77
12	106,072	106,072	212,144	Kottarakkottam ...	106,072	106,072	212,144	1,892	1,892	3,784	17.86	17.86	109.77
13	65,155	64,469	129,624	Quilon ...	65,155	64,469	129,624	1,118	1,118	2,236	17.13	17.13	109.77
14	41,178	40,896	82,074	Kannur ...	41,178	40,896	82,074	756	756	1,512	18.01	17.92	109.77
15	61,066	63,213	124,279	Kannur ...	61,066	63,213	124,279	1,096	1,096	2,192	17.91	17.91	109.77
16	42,694	43,151	85,845	Kannur ...	42,694	43,151	85,845	756	756	1,512	18.01	17.92	109.77
17	58,391	58,265	116,656	Kannur ...	58,391	58,265	116,656	1,096	1,096	2,192	17.91	17.91	109.77
18	58,391	58,265	116,656	Kannur ...	58,391	58,265	116,656	1,096	1,096	2,192	17.91	17.91	109.77
19	58,391	58,265	116,656	Kannur ...	58,391	58,265	116,656	1,096	1,096	2,192	17.91	17.91	109.77
20	58,391	58,265	116,656	Kannur ...	58,391	58,265	116,656	1,096	1,096	2,192	17.91	17.91	109.77
21	70,219	70,068	140,286	Shenkottai ...	70,219	70,068	140,286	1,096	1,096	2,192	17.91	17.91	109.77
22	48,224	46,161	94,385	Vasam ...	48,224	46,161	94,385	887	1,071	1,958	22.71	18.92	110.12
23	48,224	46,161	94,385	Vasam ...	48,224	46,161	94,385	887	1,071	1,958	22.71	18.92	110.12
24	48,224	46,161	94,385	Vasam ...	48,224	46,161	94,385	887	1,071	1,958	22.71	18.92	110.12
25	48,224	46,161	94,385	Vasam ...	48,224	46,161	94,385	887	1,071	1,958	22.71	18.92	110.12
26	32,488	32,488	64,976	Minnich ...	32,488	32,488	64,976	387	387	774	20.53	19.42	105.11
27	61,491	62,240	123,731	Muvattupuzha ...	61,491	62,240	123,731	1,096	1,096	2,192	17.91	17.91	109.77
28	16,109	16,109	32,218	Taalam ...	16,109	16,109	32,218	149	149	298	19.01	19.01	109.77
29	37,272	37,272	74,544	Alind ...	37,272	37,272	74,544	450	450	900	24.71	24.71	109.77
30	30,174	30,174	60,348	Parur ...	30,174	30,174	60,348	373	373	746	12.43	12.43	109.77
31	1,477,197	1,453,110	2,930,307	Grand Total for the State	1,477,197	1,453,110	2,930,307	2,931,307	2,906,576	5,837,883	38.08	38.08	109.77
32	72,598	60,323	132,921	Total of Town Circles	72,598	60,323	132,921	1,096	1,096	2,192	17.91	17.91	109.77
33	1,401,025	1,383,815	2,784,840	Total of Rural Circles	1,401,025	1,383,815	2,784,840	1,096	1,096	2,192	17.91	17.91	109.77

A.—VITAL STATISTICS—continued.

(53)—Statement showing the Deaths registered in the Taluks of Travancore during each month of the year M. E. 1019.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Remarks.
Serial No.	Division.	Taluk.	Avani.	Purattasi.	Alpasi.	Kattikay.	Marathi.	Thye.	Mans.	Pungudi.	Chittay.	Veynisi.	Ani.	Total deaths registered during the year.		
1	Padum-puram.	Taluk.	48	54	59	54	56	49	63	39	51	65	57	65	671	
2		Agasthiyapuram	113	149	193	106	119	119	102	117	117	92	105	117	1301	
3		Eraniel	106	96	106	91	79	69	69	109	90	87	95	116	1137	
4		Kalkulam	82	78	95	60	80	80	77	92	115	84	75	94	834	1024
5		Viyaruzhude	62	61	63	57	66	66	74	64	73	84	83	91	853	
6		Neyyattinkara	135	145	138	124	137	138	158	140	143	111	142	138	184	1725
7		Thiruvandram	153	182	168	165	180	180	174	165	185	158	180	216	2253	
8		Chettimangal	101	136	131	92	106	106	183	130	180	184	178	162	2187	
9		Chirayinkeelam	224	187	171	171	180	176	183	183	202	135	178	216	2272	
10		Kottayam	38	39	39	39	41	41	72	64	64	64	64	45	57	500
11	Thiruvannamalai.	Pattanam	38	39	39	51	41	72	64	64	64	64	45	57	500	
12		Shenoiyath	48	38	62	70	63	70	75	75	43	49	33	48	616	
13		Quilon	107	141	133	129	124	114	134	131	131	127	101	134	1682	
14		Kannur	119	102	96	79	104	107	100	95	87	101	101	139	1211	
15		Kannur	214	185	135	127	128	137	125	115	85	85	101	127	142	1644
16		Kattipuzha	177	163	135	134	129	113	157	157	168	124	168	138	155	1637
17		Mavelikara	114	109	83	186	81	66	65	71	72	65	65	97	97	1006
18		Chengannur	142	120	102	119	118	119	165	97	162	133	132	165	102	1285
19		Trivavla	274	198	172	193	183	166	154	162	133	133	129	158	161	2146
20		Ambalapuzha	192	233	200	183	188	177	202	201	181	158	178	216	185	2343
21	Shertalla	265	215	201	197	197	129	226	203	181	165	135	142	142	2377	
22	Vaiyamp	149	125	146	119	114	129	107	133	121	105	135	109	121	1540	
23	Pottanur	136	100	95	97	114	107	105	104	111	89	75	109	91	1200	
24	Kottayam	138	160	166	134	162	114	110	135	101	108	100	107	112	1530	
25	Changanassery	184	150	138	116	130	116	110	135	101	108	117	139	143	1525	
26	Muvattupuzha	83	91	76	63	84	76	73	73	73	73	73	73	73	1876	
27	Muvattupuzha	174	135	131	126	126	126	126	126	126	126	126	126	126	1876	
28	Todupuzha	142	135	135	135	135	135	135	135	135	135	135	135	135	1876	
29	Kannur	200	185	161	117	107	150	102	161	165	165	157	150	161	2000	
30	Kannur	81	82	94	71	83	83	51	75	89	65	80	64	121	917	
31	Pattur	65	81	53	74	61	61	85	69	58	64	69	75	74	889	
Grand Total for the State ...			1,046	3,826	3,909	3,488	3,455	3,580	3,375	2,884	3,232	3,708	3,786	42,203		
Towns.																
	Nagercoil	42	74	44	59	66	56	45	63	48	61	61	63	71	694	
	Thiruvandram	63	64	76	87	76	76	76	85	57	94	101	102	945		
	Quilon	28	10	21	21	17	19	16	16	16	16	11	21	15	221	
	Alleppey	46	52	31	43	40	44	51	38	47	40	40	53	500		
	Kottayam	18	41	64	46	46	30	22	23	23	25	16	38	408		
Total of Town Circles ...			199	247	286	266	235	* 214	259	175	235	241	279	2,765		
Total of Rural Circles ...			1,847	3,579	3,623	3,229	3,220	3,365	3,116	2,711	3,007	3,467	3,507	39,528		

A.—VITAL STATISTICS—continued.

(55)—Statement showing the Deaths registered according to class in the Taluks of Travancore during the year 1979 M. E.

Serial Number.	Districts.	Taluka.	4			6			6			Remarks.		
			Population for which returns were received.			Number of deaths registered.			Ratio per 1000 of population.					
			Hindus.	Mahomedans.	Christians.	Total.	Hindus.	Mahomedans.	Christians.	Total.	Hindus.		Mahomedans.	Christians.
1	Pudumam.	Totals	20,173	1,453	4,784	32,410	645	25	1	671	24.61	17.20	20	20.70
2		Agastyan	69,062	8,371	21,947	93,313	1,229	92	70	1,391	17.78	27.29	3.32	14.87
3		Kannur	75,403	3,371	31,957	1,10,161	1,119	37	3	1,157	14.84	10.41	9.69	10.41
4		Vilavand	59,610	2,889	13,382	79,247	943	46	33	1,024	15.10	16.20	2.23	14.57
5	Kullion.	Totals	1,09,366	2,507	17,467	79,584	829	31	3	963	13.90	12.36	17	10.84
6		Neyyattinkara	1,07,123	13,847	24,778	1,30,952	1,689	38	7	1,725	15.37	6.43	2.84	12.32
7		Neelamangal	68,632	6,811	14,226	1,34,186	1,827	135	125	2,067	17.05	17.05	8.78	15.55
8		Chirayinkul	94,439	18,981	2,403	1,12,823	1,160	90	5	1,255	19.78	16.48	1.50	18.51
9	Kottayam.	Totals	60,610	5,909	11,255	77,065	717	59	80	853	11.83	9.61	7.64	11.06
10		Kottayam	38,914	5,686	4,975	49,575	486	55	39	590	12.74	9.67	7.87	11.90
11		Kottayam	35,622	2,920	1,058	38,570	627	18	1	646	17.86	9.38	9.74	16.37
12		Kottayam	94,643	14,402	20,553	1,29,638	1,353	138	201	1,685	15.59	9.31	9.72	15.92
13	Kottayam.	Totals	66,006	3,701	11,449	81,149	1,023	60	125	1,311	13.33	13.63	11.41	13.29
14		Kannur	97,689	15,637	10,947	1,24,312	1,362	211	135	1,641	17.51	14.94	14.25	16.91
15		Kannur	79,659	7,833	9,367	96,755	1,365	110	132	1,606	9.25	8.45	6.44	8.77
16		Kannur	90,794	5,203	13,612	1,14,409	841	45	120	1,006	12.72	12.75	10.20	11.94
17	Kottayam.	Totals	70,835	3,370	17,926	90,101	901	43	341	1,285	12.73	12.75	11.02	13.22
18		Changanassery	82,280	2,780	13,868	1,04,920	1,484	46	616	2,146	16.54	16.54	11.02	13.22
19		Thiruvalla	69,538	10,093	20,296	1,03,927	1,266	269	578	2,043	18.06	20.70	21.98	19.28
20		Ambalapuzha	1,03,196	4,759	32,933	1,40,888	1,874	66	417	2,357	18.15	13.86	12.35	16.72
21	Kottayam.	Totals	73,727	4,475	14,519	94,721	1,265	49	226	1,540	16.70	10.94	15.55	16.25
22		Kottayam	53,624	6,655	40,560	94,809	866	5	369	1,360	16.69	7.29	7.61	12.74
23		Kottayam	53,188	1,535	36,044	93,317	992	22	516	1,530	17.47	14.33	14.08	16.38
24		Kottayam	50,352	3,383	39,284	93,207	1,046	55	424	1,525	20.71	11.85	10.79	16.10
25	Kottayam.	Totals	30,479	1,412	38,815	70,706	463	4	456	922	15.15	2.83	12.26	13.03
26		Changanassery	64,116	8,297	55,318	70,706	463	4	456	922	15.15	2.83	12.26	13.03
27		Neelamangal	18,457	3,245	17,721	23,671	1,146	51	619	1,876	17.87	9.77	8.31	11.23
28		Kottayam	38,051	13,330	32,571	50,901	1,335	38	91	366	12.84	11.85	11.50	16.05
29	Kottayam.	Totals	38,051	13,330	32,571	50,901	1,335	38	91	366	12.84	11.85	11.50	16.05
30		Kottayam	38,051	13,330	32,571	50,901	1,335	38	91	366	12.84	11.85	11.50	16.05
31	Kottayam.	Totals	40,391	4,702	21,261	66,357	547	42	241	839	15.21	11.62	9.38	12.51
32		Kottayam	40,391	4,702	21,261	66,357	547	42	241	839	15.21	11.62	9.38	12.51
Total			30,37,279	1,90,319	9,94,101	29,21,599	33,119	2,458	6,710	42,303	16.25	12.92	9.67	14.47

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(57)—Statement showing the Births registered according to months and classes in the Taluks of Travancore during the year 1959 M. E.

(57)—Statement showing the Births registered according to months and classes in the Taluks of Travancore during the year 1959 M. E.

Serial Number.	Divisions.	Tahsils.	Births registered according to classes.													Ratio of births per 1,000 of population.													
			Total.						Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.					
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
			Population for which returns were received.			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.					
			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.								
			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.								
			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.								
			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.								
			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.								
			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.								
			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.								
			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.								
			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.								
			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.								
			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.								
			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.								
			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.								
			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.								
			Total.			Other Christians.			Christians.			Other Hindus.			Mahomedans.			Europeans.			Others.								
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B.—VACCINATION.

(58)—Statement of Vaccination operations performed

Serial Number.	Sanitary Districts.	Taluk.	Population 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	1,016	728	1,744	1,744	
2		Agasthyavaram	93,513	23	2,846	2,202	5,048	1,893	
3		Eraniel	1,10,161	24	2,599	1,674	4,273	1,899	
4		Kalkulam	70,247	12	2,688	1,982	4,670	1,908	
5		Vilavand	79,584	23	2,579	1,771	4,350	1,740	
6	Southern Sub-District...	Neyyattinkara	1,39,952	2	2,253	1,497	3,750	1,875	
7		Trivandrum	1,34,196	51	5,607	4,688	10,295	1,872	
8		Nedumangad	67,771	21	2,467	2,050	4,517	1,807	
9		Chirayinkil	1,12,923	2	2,970	1,529	4,499	2,250	
10	Central District...	Quilon	1,29,658	31	4,011	2,511	6,522	2,087	
11		Karunagapalli	1,24,312	2	2,854	1,621	4,475	2,238	
12		Kartikapalli	96,755	23	3,423	2,466	5,889	2,111	
13		Mavelikara	1,16,541	21	2,865	1,639	4,504	1,802	
14		Tiruvella	1,40,926	31	4,457	2,935	7,392	2,112	
15		Ambalapuzha	1,05,927	21	3,108	1,655	4,763	2,041	
16	Central Sub-District...	Kottarakara	77,065	1	1,209	1,004	2,213	2,213	
17		Pattanamparam	49,575	2	2,559	1,598	4,157	2,078	
18		Kunnattur	82,014	2	1,964	1,662	3,626	1,813	
19		Chengannur	1,08,540	2	2,764	1,291	4,055	2,028	
20	Shencottah Sub-District...	Shencottah	38,970	1	1,596	954	2,550	2,550	
21	Northern District...	Shertalla	1,40,888	2	3,922	1,364	5,286	2,193	
22		Vaikam	94,721	3	4,389	3,030	7,419	2,470	
23		Ettumunar	94,869	11	1,508	742	2,250	1,688	
24		Kottayam	94,327	21	2,787	1,738	4,525	2,011	
25		Changanachery	1,13,896	31	4,416	3,117	7,533	2,310	
26	Northern Sub-District...	Minachil	70,706	1	1,010	423	1,433	1,433	
27		Muvattupuzha	1,27,721	21	3,491	1,257	4,748	1,829	
28		Todupuzha	32,571	11	1,505	648	2,153	1,845	
29		Kunnattad	1,24,974	31	3,824	2,480	6,304	2,017	
30		Alengad	73,900	1	1,248	352	1,600	1,600	
31		Parur	70,644	1	1,185	644	1,829	1,829	
Total.....			29,52,157	671	84,211	53,252	1,37,463	2,029	
Conservancy Overseers...			...	...	4,807	1,979	6,786	...	
Medical Officers			...	...	4,300	1,568	5,868	...	
Grand Total			...	...	93,318	56,799	1,50,117	...	

in Travancore during the year 1979 M. E.

Primary Vaccination.					Re-vaccination.				Percentage of persons successfully vaccinated per 1,000 of population.				Percentage of infants vaccinated to registered Births.	
Total.	Success.		Unsuccessful.	Result unknown.	Total.	Successful.	Unsuccessful.	Result unknown.	Primary vaccination.	Re-vaccination.	Primary vaccination.	Re-vaccination.	Total.	Percentage of infants vaccinated to registered Births.
	Under one year.	Total of all ages.												
1,681	280	1,459	220	2	63	30	32	1	86.89	48.38	15.01	92	45.91	39.71
4,571	524	3,350	370	851	477	198	115	164	90.05	63.25	35.82	241	37.91	27.28
3,841	404	3,410	147	284	432	314	55	63	95.92	85.09	30.95	285	35.85	25.73
3,583	591	3,075	181	327	1,087	732	95	260	94.41	88.51	40.77	1042	51.20	43.94
3,973	333	2,867	236	870	377	215	51	111	92.39	80.82	36.02	270	38.92	21.47
3,559	343	2,920	320	319	191	85	69	37	90.12	55.19	20.93	61	21.55	13.10
7,910	1,585	6,425	615	870	2,385	955	484	946	91.26	66.36	47.87	741	54.99	60.32
3,794	604	3,202	213	379	723	417	127	179	93.46	76.65	47.24	645	53.40	35.56
3,726	439	3,336	163	227	773	584	147	42	95.94	79.89	29.56	517	34.74	12.46
5,535	577	3,897	443	1,195	987	437	265	285	89.79	62.25	30.65	337	33.43	26.95
3,190	412	2,561	200	429	1,285	635	240	101	92.75	71.83	20.60	540	25.70	20.39
4,006	426	3,717	243	706	1,223	644	295	287	93.86	69.00	38.11	667	35.09	21.66
3,442	255	2,738	337	867	1,062	555	256	251	89.04	68.43	23.49	476	28.25	22.42
6,469	546	4,769	840	860	923	352	346	225	85.62	50.13	33.84	249	30.33	19.03
3,554	412	2,686	202	576	1,209	620	227	362	90.19	73.19	25.35	585	31.21	17.07
1,633	97	1,210	93	330	580	285	66	129	90.66	85.36	15.79	499	29.71	8.48
3,289	438	2,729	263	357	868	552	104	212	93.07	84.14	55.04	1143	66.17	72.51
3,031	220	2,373	214	444	595	364	95	186	91.72	83.66	28.93	443	33.37	15.12
3,486	233	2,970	340	176	569	198	235	136	89.72	45.72	27.36	182	29.19	12.49
2,067	286	1,406	159	502	483	221	58	204	89.82	79.21	36.57	566	41.74	27.39
3,674	412	3,152	453	69	712	393	275	41	87.43	58.53	22.37	278	25.16	14.93
5,691	710	4,401	457	833	1,719	969	270	480	90.59	93.16	46.46	1023	56.71	38.44
1,914	56	1,652	187	75	336	245	59	32	89.83	81.12	17.41	258	20.01	4.29
3,713	422	3,006	303	404	812	533	185	94	88.17	74.23	31.86	565	37.52	24.34
6,383	805	5,379	738	266	1,150	703	282	165	87.91	71.37	46.41	606	52.49	44.25
1,283	67	1,110	78	95	150	80	35	35	93.43	69.56	15.69	143	16.83	6.34
3,309	608	3,144	120	36	1,448	1,003	368	77	96.32	73.15	24.61	785	32.47	27.37
1,679	186	1,263	64	352	474	181	46	247	95.18	79.73	38.77	553	44.23	56.36
4,425	669	4,108	148	174	1,879	1,484	252	143	96.51	85.48	32.82	1187	44.71	23.27
1,399	157	1,306	42	51	201	87	71	43	96.88	55.06	17.67	117	18.86	13.39
1,175	192	1,096	61	18	654	523	80	51	94.72	86.73	15.51	740	22.92	17.05
1,11,036	13,289	90,712	8,580	12,344	25,827	14,691	5,494	5,542	91.35	75.75	30.72	4,97	35.70	24.47
5,669	124	4,317	895	457	1,017	618	379	120	84.91	68.89	...	...	...	...
3,466	28	2,337	704	425	2,402	701	933	768	76.84	42.10	...	...	...	...
1,20,871	13,441	97,366	10,179	13,226	29,246	16,010	6,606	6,730	89.52	71.46	32.98	5,42	38.44	24.7

(59)—Statement showing the diseases of the in and out-patients treated in the Hospitals and Dispensaries of Travancore during the year 1979 A. E.

Name of Hospital or Dispensary.		Local Diseases (Continued)															Major and Minor			
Number		Diarrhoea.	Dyspepsia.	Diseases of the liver.	Other diseases of digestive system.	Colic.	Spleen (diseases of)	Diseases of the lymphatic system.	Primary system.	Diseases of the reproductive system.	Organs of locomotion.	Diseases of the connective tissue.	Diseases of the skin.	Chorea.	Poisoning.	General injuries.	Local injuries.	Non-infectious diseases.	Total number of in and out-patients treated in each Dispensary.	Operations.
1	General Hospital	631	187	190	2,478	...	31	486	612	817	268	1,673	1,887	1,399	4	45	50	1,083	30,500	1,083
2	Maternity Hospital	15	33	1	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	do. Gynaecological Ward	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Talbot Hospital	1,290	869	33	3,181	...	17	77	273	422	27	1,088	1,884	1,888	2	1	20	251	26,044	351
5	Louisa Asylum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Women and Children's Hospital	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Police Dispensary	201	447	23	1,221	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	do. Sub-Dispensary	251	408	28	1,023	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	do. Sub-Dispensary	201	238	49	1,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	do. Sub-Dispensary	792	878	49	1,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	do. Sub-Dispensary	1,111	851	47	1,388	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	do. Sub-Dispensary	1,111	851	47	1,388	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	do. Sub-Dispensary	1,111	851	47	1,388	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	Victoria Jubilee Hospital	819	1,010	105	5,008	...	22	159	114	211	11	1,002	1,829	2,280	5	17	50	2,128	2,128	1,042
15	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
37	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
38	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
40	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
41	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
42	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
43	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
44	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
45	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
46	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
47	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
48	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
49	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
50	do. Sub-Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total		25,935	21,905	2,821	73,221	26	4,704	6,754	22,433	9,675	22,293	36,111	40,898	175	502	1,180	1,814	65,404	25,935	25,935

C.—MEDICAL RELIEF—continued.

(61)—Statement showing the results of Surgical operations performed in the Hospitals and Dispensaries of Travancore during the year 1979 M. E.

1	2	3	4			5	6	7				8
Class.	Nature of operation.	No. of patients remaining under treatment on 31st Oct 1978.	Number of operations performed during the year.			No. of patients operated on in column 4.	Total of columns 3 and 5.	Result of column 6.				Number of patients remaining under treatment at the close of the year.
			Principal.	Secondary.	Total.			Cured.	Relieved.	Discharged otherwise.	Died.	
Operation on tumours	Removal by excision	7	512	...	512	512	519	506	8	2	1	2
	Total	7	512	...	512	512	519	506	8	2	1	2
Operation on cysts	Tapping or aspiration	...	14	...	14	14	14	11	2	...	...	1
	Free incision with drainage	1	47	...	47	47	48	45	2	...	...	1
	Free incision with scraping or excision of cyst wall	2	20	...	20	20	22	18	2	1	...	1
	Removal	2	169	...	169	169	171	168	2	1	...	1
	Total	5	250	...	250	250	255	242	8	1	...	4
Evacuation of abscesses	By free incision and drainage	52	5,398	...	5,398	5,398	5,450	5,315	46	4	...	55
	By limited incision	26	2,722	...	2,722	2,722	2,748	2,635	24	1	...	28
	Total	78	8,120	...	8,120	8,120	8,198	8,010	70	5	...	83
Removal of foreign bodies	In the natural passages	...	1,121	...	1,121	1,121	1,121	1,117	...	1	...	3
	Embedded or impacted substance	1	552	...	552	552	553	552	...	...	...	1
	Total	1	1,673	...	1,673	1,673	1,674	1,669	...	1	...	4
Operation on arteries	Ligature for other conditions than Aneurysm or Haemorrhage	1	1	...	1	1	2	2	...	...	...	...
	Total	1	1	...	1	1	2	2	...	...	...	...
Operations for Haemorrhage	Ligature	...	10	...	10	10	10	10	...	...	...	...
	Compression	...	6	...	6	6	6	6	...	...	...	...
	Total	...	16	...	16	16	16	16	...	...	...	...
Operations on Lymphatic organs	Removal of Lymphatic gland	2	76	...	77	76	78	73	2	2	...	1
	Incision and drainage of lymphatic gland	4	63	...	63	63	67	63	1	...	...	3
	Total	6	139	...	140	139	145	136	3	2	...	4
Operation on Nerve	Stretching of a nerve	...	1	...	1	1	1	1	...	...	...	...
	Total	...	1	...	1	1	1	1	...	...	...	...
Operations on the skin and subcutaneous tissues	For chronic ulcer	12	1,109	...	1,109	1,109	1,121	1,002	91	5	...	23
	For cicatrices and cicatricial adhesions	...	16	...	16	16	16	14	2	...	...	...
	Skin grafting	1	10	...	11	10	11	11	...	...	...	...
	Incision of boils and carbuncles	13	754	...	754	754	767	744	11	...	...	...
	Incision and scraping of sinusses	8	329	...	329	329	337	308	11	4	...	8
	Removal of nails	3	333	...	333	333	336	325	7	1	...	7
	Repair of wounds	31	1,220	...	1,220	1,220	1,231	1,202	23	...	3	23
	Total	68	3,771	...	3,771	3,771	3,839	3,696	154	12	3	64
Operations on bones	Incision of Periosteum	...	4	...	4	4	4	3	1	...	...	...
	Osteotomy	...	8	...	8	8	8	7	...	1	...	...
	Excision of bones	...	2	...	2	2	2	1	...	...	...	...
	Sagittalotomy	...	38	...	38	38	38	33	4	...	...	1
	Excising Caries bone	1	36	...	36	36	37	32	2	...	...	1
	Excision lower jaw	...	5	...	5	5	5	5	...	...	...	3
	On fractured bones	4	258	...	258	258	262	227	19	5	...	11
	Total	5	351	...	352	351	356	308	26	6	...	16
Reduction of dislocations:—												
Operations on joints	Lower jaw	...	27	...	27	27	27	26	1	...	...	...
	Shoulder	...	18	...	18	18	18	18	...	...	...	...
	Hip	...	8	...	8	8	8	8	...	...	...	...
	Elbow	...	19	...	19	19	19	19	...	...	...	...

C.—MEDICAL RELIEF continued.

(61)—Statement showing the results of surgical operations performed in the Hospitals and Dispensaries of Travancore during the year 1979 M. E.

1	2	3	4			5	6	7			8
Class.	Nature of operation.	Number of operations performed during the year.	Number of operations performed during the year.			Total of column 5 and 6.	Results of column 6.			Number of patients remaining under treatment at the close of the year.	
			Principal.	Secondary.	Total.		Cured.	Relieved.	Died.		
Operations on the Female generative organ...	Ovariectomy	1	1	1	1	1	1	1	1	1	
	Removal of clapt. labia	1	1	1	1	1	1	1	1	1	
	Removal of vaginal portion of cervix uteri	1	1	1	1	1	1	1	1	1	
	Removal of uterine polypus	1	1	1	1	1	1	1	1	1	
	Scraping uterine cavity	30	30	30	30	30	30	30	30	30	
	Irrigation uterine cavity	271	152	423	271	271	237	34	1	1	
	Plugging uterine cavity	1	1	1	1	1	1	1	1	1	
	Dilatation of vagina for spasmodic atresia	2	2	2	2	2	2	2	2	2	
	Colporrhaphy	2	2	2	2	2	2	2	2	2	
	Dilatation of cervix uteri	38	38	38	38	38	38	38	38	38	
	Canterization of os uteri	25	25	25	25	25	25	25	25	25	
	Irrigation of vagina	549	250	819	549	549	572	121	141	6	
	Removal of hydatidiform mole	2	2	2	2	2	2	2	2	2	
	Plugging vagina	1	1	1	1	1	1	1	1	1	
	Removal of ovum	1	1	1	1	1	1	1	1	1	
	Removal of hymen	1	1	1	1	1	1	1	1	1	
Obstetric operations...	Repair of urinary fistula	1	1	1	1	1	1	1	1	1	
	Repair of Perinaeum	27	21	48	27	30	12	3	1	1	
	Rectification of uterine displacement	1	1	1	1	1	1	1	1	1	
	Adjustment of pessaries	136	136	136	136	136	34	89	15	1	
	Hæmato-colpos	15	26	71	45	40	21	17	5	1	
	Total	10	1,190	476	1,672	1,190	1,296	227	29	3	
	Obstetric operations...	Cephalotripsy	1	1	1	1	1	1	1	1	1
		Application of forceps	1	228	228	228	228	213	5	5	12
		Version	1	58	58	58	58	52	1	1	6
		Craniotomy	1	76	76	76	76	61	2	3	10
Application of craniotomy forceps		2	2	2	2	2	2	2	2	2	
Excision		3	3	3	3	3	3	3	3	3	
Induction of premature labor		3	3	3	3	3	3	3	3	3	
Puncture of membrane		9	9	9	9	9	9	9	9	9	
Separation and extraction of placenta after delivery		1	72	72	72	72	70	1	2	1	
Excision of uterus		1	1	1	1	1	1	1	1	1	
Operations not classified...	Total	4	462	169	631	462	414	10	9	29	
	Plastic operations not detailed above	3	311	311	311	311	300	0	1	5	
	Artificial Respiration	8	8	8	8	8	7	1	1	1	
Operations not classified...	Total	3	322	322	322	322	315	6	1	5	
	Grand Total	243	26,439	709	27,148	26,439	24,978	1,296	127	60	

D.—VETERINARY HOSPITAL.

(62)—Return of sick and lame animals treated in the Trivandrum Veterinary Hospital during the year 1979 M. E.

Number	Diseases	Remaining at the end of 1978	Admitted during 1979	Discharged.					Remaining at the end of 1979	Remarks
				Cured.	Relieved.	Incurable.	Died.	De-royed.		
1	Abcess	...	...	...	...	...	...	...	...	...
2	Anemia	...	...	...	...	...	...	...	...	...
3	Aphtha	...	...	...	...	...	...	...	...	...
4	Broken knee	...	...	...	...	...	...	...	...	...
5	Bronchitis	...	...	...	...	...	...	...	...	...
6	Bursal Distention	...	...	...	...	...	...	...	...	...
7	Canker	...	...	...	...	...	...	...	...	...
8	Capped Elbow	...	...	...	...	...	...	...	...	...
9	Castration	...	...	...	...	...	...	...	...	...
10	Catarrh	...	...	...	...	...	...	...	...	...
11	Colic	...	...	...	...	...	...	...	...	...
12	Corneitis	...	...	...	...	...	...	...	...	...
13	Diarrhoea	...	...	...	...	...	...	...	...	...
14	Dyspepsia	...	...	...	...	...	...	...	...	...
15	Dysentery	...	...	...	...	...	...	...	...	...
16	Eczema	...	...	...	...	...	...	...	...	...
17	Fever	...	...	...	...	...	...	...	...	...
18	Flaria Oculi	...	...	...	...	...	...	...	...	...
19	Fits	...	...	...	...	...	...	...	...	...
20	Foul foot	...	...	...	...	...	...	...	...	...
21	Fracture	...	...	...	...	...	...	...	...	...
22	Garget	...	...	...	...	...	...	...	...	...
23	Hepatitis	...	...	...	...	...	...	...	...	...
24	Hæmaturia	...	...	...	...	...	...	...	...	...
25	Indigestion	...	...	...	...	...	...	...	...	...
26	Injury	...	...	...	...	...	...	...	...	...
27	Inversion of Uterus	...	...	...	...	...	...	...	...	...
28	Laminitis	...	...	...	...	...	...	...	...	...
29	Mange	...	...	...	...	...	...	...	...	...
30	Nasal polypus	...	...	...	...	...	...	...	...	...
31	Nephritis	...	...	...	...	...	...	...	...	...
32	Oedema	...	...	...	...	...	...	...	...	...
33	Omphalitis	...	...	...	...	...	...	...	...	...
34	Paralysis (General)	...	...	...	...	...	...	...	...	...
35	Paraplegia	...	...	...	...	...	...	...	...	...
36	Parturition	...	...	...	...	...	...	...	...	...
37	Pneumonia	...	...	...	...	...	...	...	...	...
38	Poisoning	...	...	...	...	...	...	...	...	...
39	Prolapsis uterus	...	...	...	...	...	...	...	...	...
40	Retention of Placenta	...	...	...	...	...	...	...	...	...
41	Rheumatism	...	...	...	...	...	...	...	...	...
42	Spavin	...	...	...	...	...	...	...	...	...
43	Sprain	...	...	...	...	...	...	...	...	...
44	Swelling	...	...	...	...	...	...	...	...	...
45	Tetanus	...	...	...	...	...	...	...	...	...
46	Thrush	...	...	...	...	...	...	...	...	...
47	Tumour	...	...	...	...	...	...	...	...	...
48	Tympanitis	...	...	...	...	...	...	...	...	...
49	Ulcer	...	...	...	...	...	...	...	...	...
50	Urticaria	...	...	...	...	...	...	...	...	...
51	Worms	...	...	...	...	...	...	...	...	...
52	Wound	...	...	...	...	...	...	...	...	...
53	Yokegall	...	...	...	...	...	...	...	...	...
Total		6	218	200	6	1	7	1	9	

ABSTRACT.

Remaining at the end of 1978	...	6
Admitted during 1979	...	218
Discharged cured	...	200
Relieved	...	6
Incurable	...	1
Died	...	7
Destroyed	...	1
Remaining at the end of 1979	...	9
Total	...	224

Animals admitted.

Horses and Ponies	...	47
Cattle	...	157
Buffaloes	...	8
Goats	...	2
Dogs	...	10
Total	...	224

CHAPTER VII.—INSTRUCTION.

A.—EDUCATION.

(63)—Statement of Schools and Scholars for 1978 and 1979.

Class of Institutions.	1978		1979	
	Number of Schools.	Number of Scholars.	Number of Schools.	Number of Scholars.
<i>Government Institutions.</i>				
Arts Colleges	2	214	2	193
Law College	1	110	1	120
English High Schools for Boys	5	2,121	6	2,519
Do. do. do. for Girls	1	110	1	419
Do. Middle do. for Boys	23	2,555	23	2,584
Do. do. do. for Girls	...	...	...	...
Vernacular High Schools for Boys	1	567	1	629
Do. do. do. for Girls	1	445	1	463
Do. Middle do. for Boys	45	12,959	46	13,486
Do. do. do. for Girls	27	3,853	29	4,072
Upper Primary Schools for Boys	24	3,650	42	5,937
Do. do. do. for Girls	11	962	11	1,911
Lower do. do. for Boys	258	19,195	244	17,723
Do. do. do. for Girls	30	2,028	27	1,709
Training Schools	2	73	2	66
Technical Schools	1	77	1	48
Other Special Schools	2	191	2	190
<i>Private Aided Institutions.</i>				
Arts Colleges	...	...	...	...
English High Schools for Boys	9	3,023	13	4,443
Do. do. do. for Girls	2	558	2	502
Do. Middle do. for Boys	13	1,477	12	1,332
Do. do. do. for Girls	7	898	7	903
Vernacular High Schools for Boys	...	...	...	...
Do. do. do. for Girls	...	...	...	...
Do. Middle do. for Boys	5	743	5	718
Do. do. do. for Girls	...	...	...	...
Upper Primary Schools for Boys	4	311	4	355
Do. do. do. for Girls	18	1,580	22	2,419
Lower do. do. for Boys	7	537	8	862
Do. do. do. for Girls	837	42,798	877	43,522
Training Schools	80	4,178	74	3,764
Technical Schools	3	56	5	74
Other Special Schools	8	443	11	736
<i>Private Unaided Institutions.</i>				
Arts Colleges	3	104	3	117
English High Schools for Boys	5	1,433	3	1,173
Do. do. do. for Girls	...	...	...	...
Do. Middle do. for Boys	14	1,284	13	1,039
Do. do. do. for Girls	...	...	...	...
Vernacular High Schools for Boys	...	...	...	...
Do. do. do. for Girls	...	...	...	...
Do. Middle do. for Boys	...	...	8	546
Do. do. do. for Girls	...	...	...	...
Upper Primary Schools for Boys	9	1,045	6	372
Do. do. do. for Girls	1	30	3	100
Lower do. do. for Boys	1	85,553	3,196	82,188
Do. do. do. for Girls	2,308	1,097	15	996
Training Schools	37	5	1	5
Technical Schools	1	11	2	188
Other Special Schools	1	...	3	83
Total.....	3,821	1,96,593	3,727	1,97,385

A—EDUCATION—continued.

(65) —Number of Teachers and their qualifications in different grades of Institutions.

Class of Institutions.	Number of teachers.	Number of teachers who have come from Europe or America or who have been educated there.	Number of teachers holding L. T. Degree.	Number of teachers trained and not holding L. T. Degree.	Number of teachers holding untrained certificates.	Number of teachers having a general education test.	Number of teachers unpassed and uncertified.
Government Institutions.							
Arts Colleges	20	5	...	...	...	15	...
Law College	6	2	...	...	...	4	...
English High Schools for Boys	109	...	14	42	...	44	9
Do. do. do. for Girls	24	...	...	9	...	15	...
Do. Middle do. for Boys	117	...	1	62	3	45	6
Do. do. do. for Girls	...	...	...	...	...	...	...
Vernacular High Schools for Boys	20	...	...	7	...	11	2
Do. do. do. for Girls	23	...	...	11	...	3	9
Do. Middle do. for Boys	416	...	...	116	...	250	50
Do. do. do. for Girls	196	...	...	62	...	71	63
Upper Primary Schools for Boys	189	...	...	33	...	132	24
Do. do. do. for Girls	49	...	...	15	...	19	15
Lower do. do. for Boys	627	...	...	84	...	415	128
Do. do. do. for Girls	76	...	...	19	...	37	20
Training Schools	17	...	3	14	...	...	...
Other Special Schools	17	...	...	...	...	17	...
Private aided Institutions.							
English High Schools for Boys	198	...	13	54	...	98	32
Do. do. do. for Girls	36	1	...	3	1	25	6
Do. Middle do. for Boys	70	...	...	36	...	28	6
Do. do. do. for Girls	78	7	...	21	1	26	23
Vernacular High Schools for Boys	...	...	...	...	...	...	...
Do. do. do. for Girls	...	...	...	...	...	...	...
Do. Middle do. for Boys	34	...	...	2	...	27	5
Do. do. do. for Girls	25	...	...	9	1	11	4
Upper Primary Schools for Boys	102	...	...	11	...	67	24
Do. do. do. for Girls	34	...	...	8	...	16	10
Lower do. do. for Boys	1,419	...	...	36	...	868	495
Do. do. do. for Girls	164	...	...	15	...	76	73
Training Schools	13	3	2	7	1	...	...
Other Special Schools	50	3	...	28	...	3	16
Private unaided Institutions.							
Arts Colleges	15	3	1	1	...	5	5
English High Schools for Boys	70	1	3	15	...	36	15
Do. do. do. for Girls	...	...	...	...	...	...	...
Do. Middle do. for Boys	63	...	...	7	...	42	14
Do. do. do. for Girls	...	...	...	...	...	...	...
Vernacular High Schools for Boys	...	...	...	...	...	...	...
Do. do. do. for Girls	...	...	...	...	...	...	...
Do. Middle do. for Boys	23	...	...	2	...	18	3
Do. do. do. for Girls	...	...	...	...	...	...	...
Upper Primary Schools for Boys	15	...	...	...	...	9	6
Do. do. do. for Girls	14	...	...	1	...	9	11
Lower do. do. for Boys	2,418	...	...	9	...	167	2,242
Do. do. do. for Girls	18	...	...	...	...	4	14
Training Schools	3	1	...	2	...	...	...
Other Special Schools	9	4	...	1	...	...	4
Total	6,777	30	37	762	8	2,606	3,234

[illegible][illegible][illegible]

—continued

EDUCATION—GENERAL.

Schools.

Distribution of pupils according to caste or creed.										Distribution of pupils according to occupation of parents or guardians.										Examination Results.		Expenditure.	Receipts.		Cost to Government.										
																				Middle School.	Lower Secondary.		Rs.	Ch. C.	Rs.	Ch. C.									
Europeans.	European-Indians.	Tamil Brahmins.	Malayali Brahmins.	Kshatriyas.	Malayali Sudras.	European Sudras.	Konkanis.	Ellaves.	Chamars.	Parvays.	Palavars, Velars, Kurvairs.	Vallars, Kambars.	Other Hindus.	Malabars.	Syrian Christians.	Roman Catholic Christians.	Protestant Christians.	Government servants.	Teachers not Govt. servants.	Landholders or agriculturists.	Vaibals.	Laborers or coolies.	Traders or merchants.	Artisans.	Others unspecified.	No. examined.	No. passed.	No. examined.	No. passed.	Rs.	Ch. C.	Rs.	Ch. C.	Rs.	Ch. C.
10	7	61	22	11	47	34	35	31	1	1	1	1	1	1	1	1	1	20	55	71	12	1	13	1	10	10	10	10	1,392	3	8	586	1	805	27
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	55	71	12	1	13	1	10	10	10	10	1,067	7	6	775	27	691	8
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	42	66	3	1	13	1	10	10	10	10	2,138	43	998	11	1,110	12	
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	42	66	3	1	13	1	10	10	10	10	1,316	5	43	356	26	959	7
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17	42	66	3	1	13	1	10	10	10	10	1,298	18	768	13	535	5	
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	1	1	1	1	1	1	10	10	10	10	1,260	9	267	1	992	27	
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	1	1	1	1	1	1	10	10	10	10	1,697	22	690	22	1,007	1	
50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	36	1	1	1	1	1	1	10	10	10	10	1,318	7	671	16	643	19	
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	28	3	162	2	2	10	1	10	10	10	10	1,212	1	457	1	754	21	
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31	3	75	6	129	1	10	10	10	10	1,848	17	1	977	37	291	8	
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	32	1	125	8	10	1	10	10	10	10	2,750	12	13	1,337	22	1,412	18	
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	1	72	9	9	1	1	10	10	10	10	3,791	24	1	3,791	21	3,791	21
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	37	2	112	3	3	1	1	10	10	10	10	1,225	25	4	625	26	539	27
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	40	1	112	3	3	1	1	10	10	10	10	1,620	8	2	626	3	991	5
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	50	2	15	2	12	1	1	10	10	10	10	1,075	23	13	789	2	886	21
66	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	3	26	4	11	1	1	10	10	10	10	1,229	6	8	362	17	869	17
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20	4	112	3	3	1	1	10	10	10	10	2,743	2	1	1,899	22	843	8
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17	4	132	13	3	1	1	10	10	10	10	1,664	16	4	607	12	1,057	4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	4	34	1	1	1	1	10	10	10	10	1,429	17	8	504	4	925	13
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18	5	50	3	2	1	1	10	10	10	10	1,220	1	8	379	8	840	23
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	9	61	5	70	2	1	10	10	10	10	981	7	14	440	19	540	16
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	9	61	5	70	2	1	10	10	10	10	228	19	4	...	228	19	4
71	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	70	5	13	9	310	2	1	10	10	10	10	900	...	...	...	900	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	70	5	13	9	310	2	1	10	10	10	10	1,093	...	...	...	1,095	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	73	13	75	3	340	2	1	10	10	10	10	296	12	3	...	296	12	3
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	47	12	26	1	10	10	10	10	159	27	12	...	159	27	12
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	3	77	1	23	1	1	10	10	10	10	337	20	8	...	337	20	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	18	23	19	1	1	10	10	10	10	271	27	8	...	271	27	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	421	27	8	...	421	27	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	208	18	10	...	208	18	10
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	1,067	8	2	...	1,067	8	2
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	510	18	7	...	510	18	7
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	348	...	...	...	348	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	319	27	8	...	319	27	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	1,869	4	7	...	1,869	4	7
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	864	18	7	...	864	18	7
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	657	13	8	...	657	13	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	222	...	...	...	222	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	600	...	...	...	600	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	136	8	12	...	136	8	12
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	...	...	...	...	...	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	...	...	...	...	...	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	...	...	...	...	...	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	...	...	...	...	...	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	...	...	...	...	...	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	...	...	...	...	...	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	...	...	...	...	...	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	...	...	...	...	...	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	...	...	...	...	...	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	...	...	...	...	...	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167	26	11	1	1	10	10	10	10	...	...	...	...	...	...	...
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	167															

A.—EDUCATION—*continued.*

School Education—General.

(71)—VERNACLAR MIDDLE SCHOOLS.

School Education—General.

(71)—VERNACULAR MIDDLE SCHOOLS.

[illegible]

SCHOOL EDUCATION—GENERAL.

N. B.—Expenditure in Government Schools includes only salaries and contingencies and in Aided Schools only general maintenance grant

(73)—Lower Primary Schools (continued.)

[illegible]

A—EDUCATION—continued.
(7d)—*Training Schools.*

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Management	Tahsil.	Institution.	No. on Register at end of 1929.	Percentage attendance.	Distribution of pupils according to caste or creed.													Distribution of pupils according to occupation of parents or guardians.					Expenditure.		Receipts.		Cost to Government.
					Europeans.	Malayali Brahmins.	Malayali Sudras.	Krishnias.	Madhyama.	Untouchables.	Other Hindus.	Christians.	Muslims.	Others.	Government servants.	Teachers, not Government servants.	Landholders or agriculturists.	Labourers or coolies.	Traders or merchants.	Artisans.	Others unspecified.	Rs.	Ch.	Rs.	Ch.	Rs.	Ch.
Government	Trivandrum	Normal School for Male Teachers	32	85	9	1	1	1	1	1	1	1	1	1	6	6	50	...	...	...	...	...	181.56	8	1,250	3	0
Do.	Do.	Do. for Female Teachers	13	91	...	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	...	25.13	5	2,500	13	0
Aided	Do.	Holy Angels' Convent Training School	1	97	1	1	1	1	1	1	1	1	1	1	1	1	1	...	...	...	...	...	57	1	57	1	0
Do.	Do.	Kannurula Training School	10	76	1	1	1	1	1	1	1	1	1	1	1	1	1	...	...	...	...	...	229.17	8	229	17	0
Do.	Agastiswaram	Do. for Backward Classes	12	84	1	1	1	1	1	1	1	1	1	1	1	1	1	...	...	...	...	...	258.15	0	258	15	0
Do.	Kottayam	C. N. Institution Normal	25	90	1	1	1	1	1	1	1	1	1	1	1	1	1	...	...	...	...	...	903.15	10	903	15	0
Do.	Do.	Duchman Institution School	22	86.7	1	1	1	1	1	1	1	1	1	1	1	1	1	...	...	...	...	...	100	0	100	0	0
Private	Ambalapuzha.	St. Joseph's European Training School, Alleppey	5	93	1	1	1	1	1	1	1	1	1	1	1	1	1	...	...	...	...	...	180.10	10	180	20	0
		Total	145	89.6	135	7	10	37	2	1	25	6	10	19	50	2	9	1	48	180	10	180	20	17	28	0	0

A—EDUCATION—continued.
SCHOOL EDUCATION—SPECIAL.
(7e)—*Technical Schools.*

Management.	Tahsil.	Institutions.	No. on Register at end of 1929.	Percentage attendance.	Number vaccinated.	Distribution of pupils according to caste or creed.																	Distribution of pupils according to occupation of parents or guardians.										Expenditure.		Receipts.		Cost to Government.		
						Europeans.	Malayali Brahmins.	Malayali Sudras.	Kashatrias.	Kannias.	Kuravars.	Vellars.	Parayars.	Channars.	Kannias.	Kuravars.	Vellars.	Parayars.	Channars.	Kannias.	Kuravars.	Vellars.	Parayars.	Channars.	Government servants.	Teachers, not Govern- ment servants.	Landholders or agri- culturists.	Vartias.	Labourers or coolies.	Traders or merchants.	Artisans.	Others unspecified.	Rs.	Ch.	Rs.	Ch.	Rs.	Ch.	Rs.
Government	Trivandrum	School of Arts, Trivandrum	48	39.1	46	3	7	10	1	2	1	1	1	1	1	1	1	1	1	1	23	5	26	1	10	13	13	16,004	15	4,269	11	12,406	4	6	1	12,406	4	6	1
Aided	Agasthevanam	Sri Mula Rama Varma Technical Institute, Nagercoil	90	77.1	8	31	3	10	1	2	1	1	1	1	1	1	1	1	1	1	23	5	26	1	10	13	13	7,601	19	7,601	19	7,601	19	7,601	19	7,601	19	7,601	19
Do.	Do.	Infant Jesus Technical School for girls for Lace	154	97	13	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	23	5	26	1	10	13	13	1,802	14	1,802	14	1,802	14	1,802	14	1,802	14	1,802	14
Do.	Do.	Native Technical Institute, Trivandrum	12	76.5	12	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	5	16	1	1	1	1	1,012	15	1,012	15	1,012	15	1,012	15	1,012	15	1,012	15
Do.	Changanassil	The Weaving Institute, Alanganal	8	84.6	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	5	16	1	1	1	1	156	16	156	16	156	16	156	16	156	16		
Do.	Do.	Carpentry School, Alanganal	8	84.6	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	5	16	1	1	1	1	156	16	156	16	156	16	156	16	156	16		
Do.	Do.	Centenary School for girls, Alanganal	13	86.0	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	5	16	1	1	1	1	213	14	213	14	213	14	213	14	213	14		
Do.	Do.	St. Joseph's European Technical School for girls, Alanganal	20	92.8	19	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	5	16	1	1	1	1	412	14	412	14	412	14	412	14	412	14		
Do.	Do.	C. M. S. Industrial School	21	80.3	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	5	16	1	1	1	1	297	13	297	13	297	13	297	13	297	13		
Do.	Kottayam	St. Mary's Convent Technical School for girls	182	83.8	182	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	5	16	1	1	1	1	412	14	412	14	412	14	412	14	412	14		
Private	Trivandrum	Holy Angela Convent Technical School for girls	6	81.6	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	5	16	1	1	1	1	297	13	297	13	297	13	297	13	297	13		
Do.	Do.	Puthencherry Workshop	6	81.6	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	5	16	1	1	1	1	297	13	297	13	297	13	297	13	297	13		
		Total.....	752	89.5	606	13	21	37	2	1	25	6	10	19	50	2	9	1	48	180	10	171	12	70	37	49	238	29,106	11	6	4,869	11	6	24,907	6	24,907	6	24,907	6

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A—EDUCATION—Concluded.
SCHOOL EDUCATION—SPECIAL.
(76)—Special Schools.

Management.	Taluk.	Institutions.	No. on Register at end of 1979.	Percentage attendance.	Number vaccinated.	Distribution of pupils according to caste or creed												Distribution of pupils according to occupation of parents or guardian.				Expenditure		Receipts		Cost to Government.	
						Malayalam	Malayalam	Malayalam	Malayalam	Malayalam	Malayalam	Malayalam	Malayalam	Malayalam	Malayalam	Malayalam	Malayalam	Malayalam	Malayalam	Malayalam	Malayalam	Rs.	Ch.	Rs.	Ch.	Rs.	Ch.
Government.	Trivandrum	Reformatory, Trivandrum	19	87.5	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,039	7	1	23	4	2,043
Do.	Do.	Sanskrit College, Do.	250	87.4	172	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9,211	26	1	88	12	9,223
Private	Kartigapalli	Koravazhiyathan Math Sanskrit School	13	76	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Mavelikara	Sanskrit School, Alloor...	50	77.7	39	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Do.	Sanskrit School, Thazhakkara	16	70	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		Total.....	272	79.5	240	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11,317	23	4	65	26	11,343

CXXXIV

B.—MUSEUM AND PUBLIC GARDENS.

(77).—Statement of the number of visitors who have signed their names in the Visitors' Book in the Museum Library during 1979 A. E.

Month.	No. of visitors.	Remarks.
Avany	29	
Purattsy	14	
Arpasy	13	
Kartigay	15	
Margaly	6	
Tye	8	
Mausy	7	
Panguny	8	
Chittray	18	
Vaikausy	14	
Auny	9	
Andy	13	
Total.....	154	

N. B. The above refers to persons who have taken scientific books out of the Library.

*From J. ANDREW, Esq., I.C.S., Resident in Travancore and
Secretary to Government, dated 20th January 1905, A*

I have the honour to forward the administration report of the Travancore State for the Malabar year 1079 (1903-1904).

GENERAL AND POLITICAL.

2. Mr. G. T. Mackenzie was Resident throughout the year and Diwan Bahadur K. Krishnaswami Rao, C.I.E., was Diwan until 24th March 1904 when he was succeeded by Mr. V. P. Madhava Rao, C.I.E.

LAND REVENUE.

3. The percentage of current collections was less than that of each of the preceding five years. There was however a considerable increase in the number as well as in the amount of coercive processes, but as recourse to sale was had in only 115 cases the probability is that this increase does not indicate any undue hardship in collecting the revenue.

4. There was a very regrettable decrease in the percentage of disposal of revenue cases, a matter which has frequently formed the subject of unfavourable comment in reviews of administration reports.

5. The Diwan draws attention to the difficulty that presents itself in criticizing in an intelligent manner the figures relating to cultivation and to revenue demand and the Government and successive Residents have from time to time remarked on the need for maintaining a proper system of accounts and for strengthening and reorganising the revenue establishments. A portion of the work of the Settlement department has recently been transferred to the Land Revenue department and this will make it still more difficult for the latter to cope with its work. This however appears to be inevitable to a great extent and, as the Diwan said in his address to the Sri Mulam Popular Assembly after the close of the year, it may not be possible to place the Land Revenue administration on a satisfactory basis until the Revenue Settlement is brought to a close. It is in the meanwhile a matter deserving of serious consideration—which I understand it is now receiving,—whether the time has not come for the creation of a Separate Revenue department, primarily in the interests of Separate Revenue and secondarily in the interests of the Land Revenue Department which requires relief. In its review on the administration report for 1076 (1900-1901) Government suggested for consideration the creation of such an appointment, and looking at the large and steadily increasing revenue under excise and customs and the large and possibly decreasing revenue from salt, the matter is deserving of immediate attention.

SURVEY.

6. It is gratifying to learn that the field survey of the whole State except one taluk and two (or three) villages, and the boundary survey except one poverthy has been completed, and that proposals—now under consideration—for the proper maintenance of survey records and boundary marks have been submitted by the Survey Superintendent in accordance with the suggestion of Government in their order on the administration report for 1078.

REVENUE SETTLEMENT.

7. The Darbar have had under its anxious consideration the question of bringing the operations of the Settlement Department to an early termination and after much discussion formulated a scheme which took effect after the close of the year. The original scheme for the survey and settlement of the State was framed so far back as 1883 and it was then estimated that the settlement would be completed within five years, *i.e.*, by 1888, at a cost of 12 lakhs. This however proved to be an optimistic forecast and the next estimate showed that the work would be completed by 1892 at a cost of 15 lakhs. These expectations were however not realised, and although more than 20 years have elapsed and over 48 lakhs have been spent not a single taluk can be regarded as completely settled.

8. Many causes have contributed to this extraordinary delay, among the chief of which are the elaborate procedure adopted in enquiries connected with registration and escheats, and the settlement and disposal of viruthi lands, the counting and recounting of the trees and excessive centralisation. As might be expected the slow progress made has constantly attracted the attention of Government and successive Residents and so far back as April 1897 Mr. Nicholson sounded the note of warning by referring to the difficulty a Madras officer had in understanding the cause of the slow progress though he considered it probable that the operations were being pushed on with as much expedition as was compatible with solidity. In their order on the administration report for 1076 (1900-1901) Government noted that the Darbar was fully alive to the necessity of greater promptitude in settlement operations. In his review on the administration report for 1078 (1902-1903) my predecessor expressed his suspicion that the work done was more showy than thorough and Government drew attention to the fact that it had taken twenty years to settle eight taluks completely and two incompletely and they would probably have had to emphasise this remark if they had been aware of the fact that not even one of the eight taluks had been settled in the strict sense of the term.

9. From all this it will be seen that the time had come when it became imperatively necessary to go thoroughly into this difficult question afresh in order to ascertain the exact causes that led to this extraordinary delay and expense and, profiting by the experience of the past, to take such steps as might as far as possible ensure the completion of the revenue settlement operations in a satisfactory manner at an early date. The advent of a new Diwan at this juncture furnished a suitable opportunity for the matter being taken on hand afresh and the subject was seriously discussed by the Darbar from every point of view, conferences being held by the Diwan at various centres. The result of all this was that shortly after the close of the year His Highness felt himself in a position to sanction revised rules regarding classification and registration. The establishments have also been revised, part of the work which was the cause of much of the inordinate delay has been transferred to the Land Revenue Department, and a policy of decentralization has been inaugurated. The working of the revised scheme will be watched with interest and it is expected that all officers engaged in it will do their utmost to make it a success and to justify the Diwan's forecast of completion in four years at a cost of 10 lakhs in addition to the 48 lakhs already spent.

POLICE.

10. The inspection of stations on the part of superior officers, on which Government commented last year, shows an improvement.

11. The increase in the scale of pay for Assistant Superintendents is satisfactory, but the creation of the new post of special first-class Inspector appears to be scarcely profitable if it was made simply in order to afford scope for promotion, as would be

gathered from the report. Probably, however, this addition to the strength of the force is also justifiable on the ground that ample work can be found for the new officer which cannot be satisfactorily done by the existing staff of Inspectors.

12. The increased percentage of convictions, often a dangerous test of efficiency, is accompanied by a remarkable decline from 68 to 48 per cent. in the value of property recovered which is only satisfactorily accounted for if it is a fact that there was, as compared with previous years, an unusual exaggeration in the reported value of the stolen property. The percentages for the two previous years were 67 and 77, so that the percentage for the year under report is remarkably below the average.

13. The noticeable increase (10,774) in the number of processes issued does not seem to be accounted for by the small increase (54) in the number of cases reported. The Darbar might look into this matter as reckless issue of processes means needless annoyance to those summoned.

14. The number of known depredators on the registers show a striking fall (1,316 to 1,010), and this is satisfactory if it indicates, as I believe it does, a careful examination and weeding out of names which should be eliminated and not carelessness in failing to bring on the list new names which should appear.

FACORIES.

15. The report does not say whether the factories were periodically inspected by the magistrates and medical officers and with what result, as desired in the Government Order reviewing the report for 1077 (1901-1902).

CRIMINAL JUSTICE.

16. There was a noticeable increase in the number of offences reported. The remarks of Government in their order on the report for 1077 (1901-1902) have borne some fruit, and it is satisfactory to learn that 3 juveniles out of 66 convicted were sent to the Reformatory as against 1 out of 79 in the previous year.

17. Attention is invited to the remarks of the High Court regarding the want of discretion in prosecuting public servants. This is not the first time that this want of care has been noticed.

18. The District Magistrate, Quilon, inspected only 1 out of 16 courts subordinate to him.

19. Greater use might with advantage be made of the preventive sections of the Criminal Procedure Code, though some improvement has already been effected in this direction.

JAILS.

20. A move in the right direction was made in the order that all prisoners sentenced to imprisonment for three months and more should be sent to the Central Jail where rigorous imprisonment can be more systematic and deterrent.

The improvement in the health of the prisoners was very marked.

The report bears testimony to the excellent supervision exercised by the Superintendent and his assistants, and I was myself very favourably impressed by what I saw of the management and discipline on my visiting the jail a few days after I assumed charge. Interesting features of jail administration were the discontinuance of the system of conducting executions in public after the erection of the new gallows, and of the use of fetters save by way of punishment. The construction of solitary cells and the extension of the workshops were great improvements.

FOREST.

21. Although Government in their review of the report for 1077 (1901-1902) concurred with the late Resident in commending the construction of forest roads, the reproduction of teak and the supply of firewood, it is a matter for regret that almost Rs. 7,000 were allowed to lapse out of the not very large sanctioned allotment of Rs. 22,000 on "Communications and buildings," and it cannot be said that the short outlay is satisfactorily accounted for. Out of the small extent of 127 acres under casuarinas no less than 18 acres had to be abandoned as a failure and possibly this may be due to the trees not having been watered (*vide* paragraph 8 of Mr. Mackenzie's review for the previous year).

Rubber cultivation is said to promise well and it will be interesting to watch the experiment of growing "sisal" referred to in paragraph 119 of the report.

MILITARY.

22. More information might with advantage be given regarding the Nayar Brigade, its reorganisation, number and discipline and the arms with which it is supplied. No less than 2½ lakhs were spent on the Bangalore buildings up to the end of the year, and it is probably the great cost already incurred that has led to further work being held in abeyance.

PUBLIC WORKS.

23. The expenditure was the highest on record even though the percentage fell slightly below that of the previous year owing to the greater revenue during the year under report. Only Rs. 21,168 were spent on the maintenance of canals, and I cannot but think that this amount might with advantage be increased in future, especially as—as pointed out in the report—the necessity for establishing steam communication has become more pressing since the opening of the Quilon Railway, and this makes more necessary the maintenance of a uniform depth in the canals and backwaters. The matter is under consideration.

24. A few words must be said about the Kodayar Project. The original estimate was a little under 8 lakhs, and the estimate was raised by the late Chief Engineer Mr. Jopp to 28 lakhs. The present Chief Engineer Mr. Smith has found it necessary to raise the estimate to 70 lakhs and to abandon the right bank channel on which 1½ lakhs have been already spent. This large increase is mainly due to the low rates allowed in the original and first revised estimates, to sufficient provision not having been made for distributary channels necessitated by the contour of the country and to the unexpectedly large amount of rock blasting afterwards found necessary. It is most unfortunate that the project was not thoroughly investigated before commencing execution as the result has been a considerable waste of money. The work is now being pushed on vigorously by the Chief Engineer and by the Engineers in immediate charge, Messrs. Minchen and Barrow, and it is hoped that it may be completed within 18 months as anticipated by the Chief Engineer and within his revised figures. His Highness showed his interest in this very important project by paying it another visit of inspection during the year under report.

25. The Chief Engineer and the Diwan, taking different factors into account, estimate the establishment charges at 11 and 19 per cent. respectively, and as well as I understand the usual way of arriving at establishment charges—at least the way adopted in the Madras Presidency,—I think neither of them are correct. I think that the Chief Engineer is in error in not excluding the cost of the permanent establishment and Tools and Plant from the total outlay on works, and that the Diwan is in error in including under the head of establishment for the purpose of this percentage calculation the 5 per cent. allowed in sanctioned estimates for temporary establishments the pay of which is charged to works. If I am correct the percentage of permanent establishment calculated on the system in force in the Madras Presidency would be something more approximating to the 11 per cent. arrived at by the Chief Engineer than to the 19 per cent. arrived at by the Diwan, and would not compare unfavourably with the average percentage of the Madras Presidency.

It is contemplated to abolish the usual provision of 5 per cent. allowed on sanctioned estimates for temporary establishment and to spend the savings thus effected on the entertainment of 200 duly qualified lower subordinates on pay varying from Rs. 30 to Rs. 45 one for every 15 miles of road on an average. I cannot see how this scheme will work, or how the extra men can with advantage be employed on a basis of so many square miles or so many miles of road per man, for the Engineering Department looks after works of all kinds, and it is impossible to gauge generally the work to be done in any part of the State by the number of square miles or the miles of road. Again it must be borne in mind that though it is doubtless true that much work has not to be done in the hilly country, some is done which requires supervision on the part of superior officers in places where travelling is slow and where there is in consequence a relative waste of time.

These proposals have however been merely thrown out and before any action is taken the whole subject will no doubt be thoroughly considered.

SALT.

26. The outturn of home-made salt nearly doubled as compared with the previous year and enquiries were made with a view to increase this still further in the future and the matter is under consideration.

FINANCE.

27. The necessity for effecting an improvement in the system of accounts has long attracted attention. So far back as 1895 the then Resident Mr. Rees in reviewing the administration report for 1893-94 drew attention to the necessity for introducing an efficient system such as prevailed in British India, remarking that the accounts, audit and treasury systems of the State were essentially different from the British systems, and Government instructed the Resident to bring to the notice of the Darbar suggestions they had already made in the direction of adopting *mutulis mutandis*, the form of the Madras Civil Estimates, and observed that many alterations had since been found necessary in the British system of account which had been studied by the then head of the Travancore department 18 years before. In reviewing the report for the following year, Government approved of the recommendation of the Resident Mr. Thomson that the Darbar should obtain the loan of an officer acquainted with the British systems in order that the entire account system might be placed on a satisfactory basis. In their review of the report for 1896-97 Government expressed the opinion that a reorganization of the revenue establishment of the State as well as of the system under which these establishments work and of their accounts was required—a reform which had been urged by successive Residents. The Resident and Government made remarks in a similar strain in the two following years. In their order on the Resident's review for 1899-1900 Government instructed the Resident to suggest to the Darbar the early reorganization of the village and taluk establishments and as regards the system of accounts the Resident was directed to keep the Government constantly informed of the progress of the enquiry made by a committee that had been appointed to investigate the system. At the same time Government expressed its willingness to lend the services of a skilled officer for the purpose of placing the accounts on a sound basis. The committee did not submit its report with a draft Financial Code until June 1904 and the Darbar then felt, and rightly felt, that this report and draft Code were not enough and that expert advice from outside the State was essential, and a former Comptroller of the Mysore State was appointed Financial Adviser in June last and the progress he has since made is shown in paragraphs 185 and 187 of the report.

Although it is a matter for regret that the Darbar did not see their way to take this important subject into serious consideration and appoint an expert adviser from outside at a much earlier stage as repeatedly advised by Government and successive Residents, it is a cause for satisfaction that action in the right direction has at length been taken and I have thought it worth while thus to summarise the discussions of previous years that have now resulted in the introduction of this effective measure of reform.

28. The revenue exceeded even that of the previous year which was the highest on record, and was chiefly due to increases under the heads Excise, Customs, Land Revenue and Law and Justice: the large fall in salt revenue was mainly due to the reduction in the selling price of salt having taken effect in the year under report. The expenditure exceeded the receipts by 4½ lakhs as against 2½ lakhs in the previous year, the large excess in the latter year being chiefly due to the Delhi Darbar and Coronation festivities. Omitting the special outlay on the Kodayar project the expenditure was well within the receipt.

VITAL STATISTICS, VACCINATION AND MEDICAL.

29. There is great room for improvement in the registration of vital statistics, and infantile vaccination though slightly better than in the previous year is still very far short of what it should be.

A sum of no less than 1½ lakhs was spent on the new Lighthouse and it may be questioned whether expenditure on such a lavish scale was necessary.

EDUCATION.

30. In their order on last year's review Government observed that the spread of *primary* education should be the chief aim of the State. The Darbar have accepted the responsibility of imparting free primary education to all children irrespective of caste and creed, and as a preliminary step they have taken in hand the backward classes. The Darbar will do well to count the cost of imparting free primary education to all children in the State, and to consider whether it is advisable or necessary either from a financial or any other point of view to impart such education free in a State like Travancore which, I believe, is far ahead of Madras and other Presidencies as well as of other Native States in the matter of education, both male and female. Judging from its past history, Travancoreans are willing to pay for the education of their children; at least of their sons, and I do not see why primary education should now be given free.

31. The Darbar have apparently not seen their way to raising the rates of fees for each pupil in the college as suggested by Government last year, and they do not think the time has come for levying fees in the Maharaja's College for girls. The Darbar have, however, taken steps to make the Law College self-supporting.

AGRICULTURAL DEMONSTRATION FARM.

32. There are great possibilities before the farm and the Darbar contemplates linking it with the teaching of agriculture in primary schools. Mistakes without number have, almost inevitably, been made throughout India in connection with agricultural farms, and this interesting and complex subject is at present attracting the earnest attention of experts and others. There is no doubt that much remains to be done in order to make the Trivandrum farm a really useful institution whether for experimental or demonstrative or teaching purposes, and I am aware that the Darbar are alive to the necessity for carefully investigating and considering the whole subject, and for profiting by the experience and successes and failures in the past, both here and elsewhere, before making any radical changes.

CONCLUSION.

33. As I did not succeed Mr. Mackenzie until after the close of the year under review, I am unable to say anything from my personal knowledge of the late Diwan, Diwan Bahadur K. Krishnaswamy Rao, who retired in March 1904, but I may invite attention to the laudatory nature of the remarks of Government as well as of my predecessor in reviewing the report for the previous year on the good work done by him during the course of a long and honourable service in Travancore.

The Diwan who succeeded has in his concluding remarks gratefully acknowledged the "wise guidance and hearty support" that he has at all times received from His Highness who, in addition to the warm interest which he takes in the welfare of his State, possesses a remarkable knowledge of the details of administration. The Diwan also pays a gratifying tribute to the organisation and the *personnel* of Travancore administration which is all the more gratifying as coming from an officer who has had long experience of the administration of the Mysore State.

His Highness is also to be heartily congratulated on having been able to secure the services as Diwan of Mr. V. P. Madhava Rao, C.I.E., who has brought to bear on the administration great zeal and energy as well as experience gained in another field. I have read with great interest his inspection notes of tours made in all parts of the State and these show the thorough care with which he has looked into all parts of the administration.

The administration report for the year is a satisfactory record of continued progress in many directions.

GOVERNMENT OF MADRAS.

POLITICAL DEPARTMENT.

ORDER—No. 191, Political, dated 6th April 1905.

The Resident has reviewed the report fully. The Government concur generally with Mr. Andrew in his remarks. They consider however that the Resident's criticism of the policy of providing free primary education is premature and that advice should not be pressed on the Darbar until the results of that policy are more apparent. Nor can they fully endorse the Resident's comments in paragraph 25 of his review on the proposal to replace the temporary Public Works establishment by a permanent staff of lower subordinates.

2. Advice should be conveyed to the Darbar regarding the large increase in the number of processes executed by the police, the use of the preventive sections of the Criminal Procedure Code and information concerning the Nayar Brigade in the sense of the Resident's remarks in paragraphs 13, 19 and 22 of his review.

The improvement of the land revenue administration and of the accounts system are the subjects that require the most earnest and solicitous attention of the Darbar. The Government notice with satisfaction the action that has at length been taken in these important matters.

3. *Land Revenue Administration—(a) Registry.*—It would appear from the report that revenue cases, including the settlement of questions of registry, have been conducted both by the Revenue and the Special Settlement departments. The effect of recent orders would appear to be to throw more work on the Revenue department proper. The Darbar should be advised to consider whether this department will not in consequence require strengthening.

(b) *Survey.*—Nothing is said in the report about the preparation of taluk maps. It is hoped that the preparation of these maps is not being neglected.

(c) *The Settlement.*—The Government hope that the operations will be completed within the four years which it is now estimated will be required and that the reorganization of the land revenue department and the introduction of proper taluk and village accounts will not be deferred much longer.

4. *Salt.*—The Government would be glad of information as to the course of retail prices of salt and to be favoured with an estimate of the extent to which the reduction in the salt duty has benefited the consumer.

5. *Factories.*—The Darbar should again be requested to furnish in the annual reports the information referred to in paragraph 15 of the Resident's review.

6. *Public Works.*—The Resident correctly apprehends the method of calculation of establishment charges in use in the Madras Presidency.

The proposals in paragraphs 137 and 138 of the Diwan's report to relieve the Public Works department of petty work of various kinds and place it under the departments concerned seem sound. As regards works of petty construction and repair it should be understood that the staff of the Public Works department is to afford advice and assistance, if wanted, in special cases.

The proposal to organize a duly qualified permanent lower subordinate establishment to replace the temporary "works" establishment now employed is well worthy of the further consideration which it is proposed to give it. The strength and distribution of the establishment can only be determined after careful examination of local conditions. The training of the men will also require attention. A special class might be formed at head-quarters or at the sites of large works where the men would receive suitable out-door instruction.

7. *Education.* There is a slight increase in the percentage of children under instruction in State and State-aided institutions, but the proportion in unaided schools is still very high. The Darbar should be advised to direct their attention towards bringing these institutions under control.

Over 84 per cent. of the total expenditure on the Trivandrum College was borne by the State in the year 1903-1904, the cost per student in the college for girls amounted to the very large sum of Rs. 1,176 and the total expenditure on secondary education appears to be approximately equal to the expenditure on primary education.

The Government continue to be of opinion that the fees charged in the Trivandrum College might very properly be raised, that some fee should be charged in the college for girls, and that a greater proportion of the money available should be spent on primary education. The Resident should advise the Darbar accordingly.

8. *Reform in the financial system.*—The Government note the progress that has been made in the matter of reforming the accounts system of the State. The next Administration report should contain full and detailed information as to reforms approved and introduced.

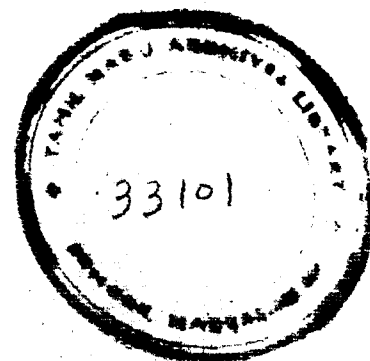
9. His Excellency the Governor in Council hopes that the two main problems of Travancore Administration, those connected with the land revenue and the system of accounts, are in a fair way to be solved. The present report records the decision of the Darbar to undertake the necessary reforms and also records their partial inception. His Excellency in Council has no doubt that the influence of His Highness the Maharaja and the energies of his Diwan will be assiduously directed towards the object of bringing into speedy operation the improved methods which His Excellency in Council has for some years been urging upon the Darbar. In all other essentials, however, the administration of Travancore has continued to be generally satisfactory, and the year 1903-1904 was signalised in particular by the completion of the branch railway which traverses the State, by the further progress made in the construction of a great irrigation work which will, it is estimated, ensure the regular supply of water to 50,000 acres of land, and by a record revenue indicative not of new burdens laid on the people but of the ever increasing prosperity of a favoured territory under a prudent administration.

(True Extract.)

G. S. FORBES,
Chief Secretary.

To the Resident in Travancore and Cochin.

Copy to the Government of India, Foreign department (with C.L.).



Exd. P. Sotharam.