

ADMINISTRATION REPORT

AND

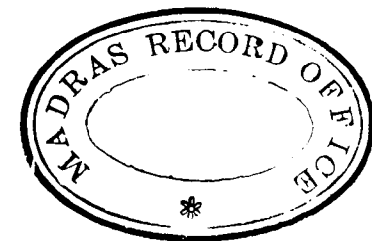
BUDGET ESTIMATES

OF THE

COCHIN STATE

FOR THE

MALAYALAM YEARS, 1075 AND 1077 RESPECTIVELY.



MADRAS:

PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS.

1901.

R
V2127, 88'M99
N01



CONTENTS.

	PAGE.
CHAPTER I.	
GENERAL AND POLITICAL	1
CHAPTER II.	
ADMINISTRATION OF THE LAND	2
Land revenue	"
CHAPTER III.	
PROTECTION	8
Legislation	"
Police	9
Arms, ammunitions &c.	12
Criminal justice	13
Jails	15
Civil justice	17
Registration	21
Military	22
Marine	"
CHAPTER IV.	
PRODUCTION AND DISTRIBUTION	23
Season and rainfall	"
Coffee	"
Tea	"
Forest	"
Trade	29
Public works	"
Railway	"
Anchal	30
CHAPTER V.	
REVENUE AND FINANCE	31
Salt	"
Stamps	32
Tobacco	"
Abkari	"
Opium	33
Customs	"
Financial	"
The actuals of 1075 M. E.	"
The accounts of the State	37
The revised estimate of 1076 and the budget estimate of 1077	"
CHAPTER VI.	
VITAL STATISTICS AND MEDICAL SERVICES	40
Vital statistics	"
Vaccination	"
Sanitation and conservancy	"
Medical relief	41
CHAPTER VII.	
INSTRUCTION	43
Education	"
CHAPTER VIII.	
MISCELLANEOUS	47
Press	"
Stationery	"
Population	"
Cranganur	"
Conclusion	48

ii
APPENDIX.

CHAPTER	I.	STATEMENTS.	PAGE.
General	...	1	ii
CHAPTER II.			
Survey	...	2	iv
Administration of the land	...	3 to 5	xii
CHAPTER III.			
Police	...	6 to 10	xviii
Arms, ammunitions &c.	...	11	xxiv
Judicial statements (<i>criminal</i>)	...	12 to 17	xxvi
Jails	...	18 to 20	xxxiv
Judicial statements (<i>civil</i>)	...	21 to 26	xxxv
Registration	...	27 to 29	xxxix
Military	...	30	xli
Marine	...	31	"
CHAPTER IV.			
Forest	...	32 to 34	xliv
Trade	...	35 and 36	"
CHAPTER V.			
Financial	...	37 to 39	xlv
CHAPTER VI.			
Vital statistics	...	40 and 41	lxviii
Medical relief	...	42 to 44	lxix
CHAPTER VII.			
Instruction	...	45 to 61	lxxiv

REPORT

ON THE

Administration of Cochin

FOR THE YEAR 1075 M. E.

(16th AUGUST, 1899, TO 15th AUGUST, 1900.)

CHAPTER I.

GENERAL AND POLITICAL.

Death of the late Elaya Raja.—I much regret to record the demise of Prince Kérala Varma, the late Elaya Raja, who died at Irinjalakuda on the 22nd Thulam, 1075 (6th November, 1899).

2. *His Highness' tours.*—His Highness the Raja visited Coonoor privately during the year. About the end of March 1900, His Highness left for Coonoor, whence, after a short sojourn, he returned to Shoranur on the 10th April: His Highness again left Shoranur for Coonoor on the 16th May, and after making a second stay there of five weeks, he returned to Shoranur on the 20th June.

3. *Visit of the Lieutenant-General Commanding the Madras Forces.*—Sir George Wolseley, the Lieutenant General Commanding the Madras Forces, visited the State in September, 1899, during his tour of inspection. The Lieutenant General was His Highness' guest during his stay in the Cochin Territory.

4. *The Diwanship.*—I took privilege leave from the 19th July, 1900. I resumed charge on the 20th September. Mr. Locke, the Chief Judge, acted as Diwan during my absence, and conducted the duties of that office very satisfactorily.

CHAPTER II.

ADMINISTRATION OF THE LAND.

Land Revenue.

5. *Cultivation.*—The area under wet cultivation during the year was 16,34,050 paras, equivalent to 1,30,724 acres, as against 16,15,013 paras, equivalent to 1,29,201 acres, during the previous year. There was thus an increase in wet cultivation of 1,523 acres, due mainly to the operations of the subordinate revenue staff in bringing to account lands occupied but not assessed. As already stated in the reports of previous years, no information is available of the area of parambas (gardens and dry lands).

6. *The Revenue Survey.*—The general Revenue Survey continued to make progress during the year under report. A detailed account of the operations of the department submitted by Mr. Thompson is printed in the Appendix. The outlay incurred on the department during the year was Rs 49,728, as against Rs 36,170 in 1074. Out of the total outlay of Rs 49,728, a sum of Rs 7,598 was expended in the purchase of stores and instruments and in conducting certain special surveys. The amount debitable to the general theodolite and field survey was Rs. 42,130. For this, one hundred square miles were completed in theodolite survey, and sixty-nine square miles in field survey. The rates per square mile for theodolite and field survey were Rs 76—1—2 and Rs 500—5—4 respectively, as against Rs 78—4—6 and Rs 547—3—7 respectively during 1074. There was thus a slight decrease in the average cost per square mile for both kinds of survey. The cost per square mile however still continues high, due partly to the fact that the initial difficulties which the department had to contend with during the previous year were not fully overcome during the year under report, but mostly to the peculiar physical features of the Kanayanur and Cochin Taluks and the very small size of the holdings in these two Taluks.

In addition to the above, the theodolite and field survey of the Cranganur Taluk, whose area is 18 square miles, was completed during the year, at a cost of Rs. 4,844.

Mr. Thompson continued to do his work thoroughly and satisfactorily.

7. *Accretion lands.*—The survey of the accretion lands in the Vypeen and Pallipuram poverthies of the Cochin Taluk was over in the previous year. The total area as per survey was found to be 919 acres 27 cents. It was resolved to deal with the unoccupied area first, and a Notification was published advertising the sale of such lands. 508 acres of the unoccupied area were sold during the year under report, for Rs 88,536, to 173 purchasers, the average price fetched per acre being Rs 174. The sale was of the jenm title, the lands sold being subject to an assessment of Re 1 per acre for the first year, Rs 2 per acre for the second year, Rs 3 per acre for the third year, Rs 4 per acre for the fourth year, Rs 5 per acre for the fifth and the following 25 years, after which the lands would be liable to revision of assessment. The conditions subject to which the sale was conducted are given in full in the Appendix. A sum of Rs 16,841 was collected on account of the 5 per cent deposit under condition (d) and the 20 per cent of the purchase-money under condition (g). Some of the purchasers paid up the whole purchase-money, minus the 15 per cent discount under condition (f).

3

Towards the close of the year, most of the purchasers executed the necessary bonds, and arrangements were being made for the issue of the sale-certificates. The amount realised by the sale was credited to the head of "Capital" and not to that of "Revenue".

8. *Total land revenue.*—The various items of revenue realized from land are given in the subjoined statement, and compared with the actuals of the previous year:—

Major and minor heads.		1074 Rs	1075 Rs
LAND REVENUE PROPER. (Current).	State Devaswom	6,17,750	6,21,644
		58,289	57,940
Total		6,76,039	6,79,584
LAND REVENUE PROPER. (Arrears).	State Devaswom	25,331	21,885
		4,845	2,522
Total		30,176	24,207
LAND REVENUE.	(a) Renewal fees	6,998	13,669
	(b) Rent of fisheries	248	303
MISCELLANEOUS (State).	(c) Irrigation cess	12,220	18,844
	(d) House tax	22,050	19,154
	(e) Interest on arrears	4,292	4,489
	(f) Other items	2,611	8,465
	(g) Survey receipts	4	84
Total		48,419	54,958
LAND REVENUE MISCELLANEOUS (Devaswom.)		84,727	13,441
Grand Total..		7,89,355	7,72,190

The increase under renewal fees was due to the renewal work that was being vigorously conducted in four of the Taluks, of the Sirkar jenm lands held by the ryots on kanom, atima and anupokam tenures.* 556 holdings were renewed during the year.

The decrease under house-tax was only nominal, as during the year a sum of about Rs 4,000 on account of the rent of certain Sirkar buildings in the Cochin Taluk was transferred from Land Revenue to Public Works receipts. The decrease under Land Revenue Miscellaneous (Devaswom) is due to the fact that in 1074 a sum of nearly Rs 12,500 was adjusted and credited to this head, being the amount held under deposit of certain Sirkar Devaswoms.

9. *D. C. B.*—The subjoined statement exhibits the demand, collection and balance of land revenue:—

		STATE Rs	DEVASWOM Rs	TOTAL Rs
DEMAND	Arrears	54,079	2,390	56,469
	Current	6,78,758	71,431	7,50,187
	Total	7,32,835	73,821	8,06,656
COLLECTION	Arrears	21,885	2,822	24,207
	Current	6,76,602	71,381	7,47,983
	Total	6,98,487	73,703	7,72,190
Arrears written off		12,165	65	12,230
BALANCE	Arrears	20,029	3	20,032
	Current	2,154	50	2,204
	Total	22,183	53	22,236

* These tenures relate to leases of Sirkar jenm lands to the ryots on certain conditions. In the case of kanom tenure, a lump sum, in proportion to the extent and quality of the land, is presumed to have been levied from the tenant at the time of the lease, and the interest on that sum is deducted from the annual rental. In the case of atima and anupokam tenures, the lands are held by the tenants on comparatively favourable terms in consideration of special services rendered by them to the State.

10. *The old arrears.*—The pending old arrears amounted to Rs 20,032, ranging from 997 to 1074 M. E. A detailed statement showing their distribution by years is given in the Appendix.

With reference to the Resident's remark in para 4 of his review on my last report, I have to offer the following explanation:—

Of the total arrear balance of Rs 20,032, a sum of Rs 17,991 was pending in the Taluks of Kanayanur and Cochin. In Kanayanur a sum of Rs 7,558-2-2 was due on account of the dispute regarding certain Cochin Sirkar jenm lands made over to Edapilli in Travancore at the boundary settlement of 1058 M. E.. Edapilli has been since collecting the dues on the lands without recognising the proprietorship of Cochin. Suits have been instituted by the Cochin Darbar in the Travancore Courts for the settlement of this dispute, and according to the decisions of the Courts the arrears will be collected or written off as the case may be. A further sum amounting to Rs. 867-13-8 is an arrear in the Kanayanur Taluq on account of what are called Cochin Oodupulli lands in Travancore. Just as the Cochin Sirkar owns as Jenmi bits of land within the territorial jurisdiction of the British Government, it owns isolated bits within the territorial jurisdiction of Travancore. The rent of these lands having fallen into arrears owing to the refractoriness of the tenants, suits were ordered to be filed in the Travancore Courts for their recovery, and, towards the close of the year under report, some of these suits were decided in favour of the Cochin Sirkar, and the decrees have been since executed.

In the Cochin Taluk, the pending arrears amounted to Rs 9,379-12-6, being the assessment on certain lands of the Paliath Achen; the Achen claims exemption from taxation on the ground that the lands are karaozhivu, or lands not liable to assessment. This dispute has been pending from 996 M. E. Steps have been now taken to dispose of this dispute: Counsel on behalf of the Achen has been heard, and the matter will be settled at an early date.

11. *The current demand.*—The current demand for the year was Rs 7,50,187, including miscellaneous items of revenue, as against Rs 7,62,841 in the previous year, thus showing a decrease of Rs 12,654. The current collections amounted to Rs 7,47,983, or 99.6 per cent, as against 99.5 per cent in the preceding year. The decrease under the current demand was due to the fall under Land Revenue Miscellaneous (Devaswoms), an explanation of which has already been given in para 8 supra.

12. *Balance at the end of the year.*—Taking both the arrear and current balances together, the arrears brought forward to 1076 were in all the Taluks smaller than those with which the year 1075 began. By arranging the Taluks according to the arrears at the end of the year, the following order is obtained:—

Taluks.	Arrear demand at the beginning of 1075	Arrear demand at the beginning of 1076
Talapilli	Rs 6,540	Rs 540
Trichur	" 8,055	" 774
Chittur	" 7,314	" 1,045
Mukundapuram	" 8,118	" 1,062
Kanayanur	" 11,929	" 9,270
Cochin	" 19,513	" 9,545
Total	" 56,469	" 22,236

The following statement shows the pending balance (arrear as well as current) as it stood at the end of each year during the last seven years:

1069	...	...	...	...	Rs 79,701
1070	...	...	...	...	98,738
1071	...	...	...	...	81,961
1072	...	...	...	...	1,21,415
1073	...	...	...	...	56,789
1074	...	...	...	...	56,469
1075	...	...	...	...	22,236

I trust that the above statement shows that the Darbar has been making progress in the direction of clearing its arrears.

13. *Discrepancy between the arrears at the end of 1074, and the arrear demand at the beginning of 1075.*—According to my last report, the arrear demand brought forward to 1075 must have been Rs 29,820, but in the statement given above this arrear demand is given as Rs 56,469. The explanation for the difference, given in previous reports, is repeated below for easy reference:—

There have been many old standing revenue cases (in dispute) in which the land holders concerned had set up claims to complete or partial exemption from taxation, &c. Pending the disposal of such cases, the arrears due from such land holders were long ago taken out of the village D. C. B. account and entered in another register. As these old cases are now disposed of one by one, the arrears have to be brought into the D. C. B. statement of the year in which they are disposed of, and collected or written off according as the claims of the land holders are rejected or allowed; (2) When occupied waste lands are for the first time assessed and registered, the practice has been to give retrospective effect to the assessment in regard to the back years of occupation, the period for which such back assessment has been imposed depending on the merits of each case. The result has been that, in the demand register of the year in which the registry takes place, the dues on account of the previous years are for the first time shown as arrears, though such arrears have never found a place in the register of any previous year as a demand. [The Darbar has however now directed that arrears shall not ordinarily be charged for more than three back years.]

14. *Coercive measures.*—The following statement gives particulars of the coercive measures adopted during the past three years:—

YEARS.	Demand notices.		Distrain and sale of movable properties.				Nadupattom.*		Permanent transfer of tenancy.		Sale of defaulters' rights in land.	
	Number of cases in which demand notices were issued.	Amount of revenue involved.	Distrain.		Sale.		Number of cases.	Amount involved.	Number of cases.	Amount involved.	Number of cases.	Amount involved.
			Number of cases.	Amount involved.	Number of cases.	Amount involved.						
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1073	...	5,755 62,081 9 8	1165 14,388 2 0	15 104 5 5	67 4,519 12 10	8 367 14 0	3 89 1 2					
1074	...	4,496 43,981 13 9	376 3,263 13 8	11 63 12 4	46 797 7 3	19 394 3 8	0 0 0					
1075	...	7,338 70,515 0 2	407 7,658 13 0	26 401 13 0	66 1,707 5 4	8 74 12 3	1 1 1					

Notices to pay up arrears were issued in 7,388 cases, and movable property was distrained in 407 cases, as against 4,496 and 376 cases respectively in the previous year. Actual sales of movables took place only in 26 cases, involving an arrear of Rs 404-13-0. Though this shows an increase over the figures of the two previous years, it may be noted that the number of cases of permanent transfer of tenancy was considerably less than in the previous year, and that there was only one case of sale of defaulters' rights in land involving an arrear of Rs 1-1-7.

* When the amount of assessment due on any land is not paid by the owner of such land, the Sirkar may take up the whole or a portion of such land, and hand it over for a fixed number of years to a third party who is willing to pay up the full Government demand, with arrears, if any. This is known as "placing lands on nadupattom". If, on the expiry of the term, the defaulter is willing to pay up what was originally due from him, the land is taken back from the possession of the nadupattomdar, and made over to the original owner.

15. *The Revenue Recovery Regulation.*—The various officers of the Darbar have communicated their opinions on the draft Revenue Recovery Regulation, which I hope to be in a position to submit to the Madras Government before the end of the current year.

16. *Revenue cases.*—The subjoined statement gives the details of the revenue cases received and disposed of by the two Peishkars during the year :—

Division.	NATURE OF THE CASES.	1074						1075					
		Pending at the beginning of	Filed in	Total	Disposed of during	Pending at the end of	Percentage of disposal	Pending at the beginning of	Filed in	Total	Disposed of during	Pending at the end of	Percentage of disposal
Southern	Registry of waste lands ..	68	487	550	484	66	88	66	424	490	447	43	91
	Transfer of registry ..	32	32	35	32	3	91	3	20	23	18	5	78
	Miscellaneous ..	41	1,303	1,344	1,290	54	96	54	1,295	1,349	1,327	22	98
	Total ..	107	1,822	1,929	1,806	123	94	123	1,739	1,862	1,792	70	96
Northern	Registry of waste lands ..	94	517	551	379	172	69	172	514	686	522	164	76
	Transfer of registry ..	15	29	44	29	15	68	15	88	53	30	23	57
	Miscellaneous ..	68	2,063	2,121	1,944	177	92	177	766	948	826	117	88
	Total ..	107	2,609	2,716	2,352	364	87	364	1,318	1,682	1,378	304	82

The decrease in the number of cases filed, mostly in the Northern Division, has not been accounted for by the Peishkar, who has been asked to submit an explanation in regard to the same. The arrears fell from 123 to 70 in the Southern, and from 364 to 304 in the Northern Division.

17. *Puthuval assessments.*—The special staff appointed for the assessment of what are called Puthuval lands (Sirkar lands occupied but not assessed) conducted their operations throughout the year in the Taluks of Chittur and Talapilli, and brought to assessment 1,121 acres of wet land and 74 gardens, bringing in a revenue of Rs 4,729. Besides this, the normal revenue staff brought to assessment 344 acres of wet lands and 223 gardens, and the assessment brought to account was Rs 1,336. Thus on the whole, 1,465 acres of wet lands and 297 gardens were brought to account, yielding an annual assessment of Rs 6,065.

18. *Inspection work of the Peishkars.*—The Peishkar of the Northern Division was 169 days on circuit during the year as against 199 days in the previous year, while the Peishkar of the Southern Division was 173 days on circuit as against 123 in 1074. Both the Peishkars inspected all the Taluk offices, Magistrates' Courts, Sub-jails and many of the Proverthy Cutcherries, and some of these more than once. They also inspected most of the Police Stations and Registry Offices.

19. *Expenditure.*—The expenditure under the head of "Land Revenue" is compared with the figures of the previous year in the subjoined statement :—

	1074	1075	Increase or decrease.
A. LAND REVENUE—	Rs 96,634	Rs 94,680	— 1,954
B. SURVEY AND SETTLEMENT	36,170	49,728	+ 13,558
Total	1,32,804	1,44,408	+ 11,604
Deduct one-fifth of the items debitable to "Law and Justice"	15,194	15,039	— 155
Net total expenditure	1,17,610	1,29,369	+ 11,759

The increase of expenditure was due to the survey operations that were being carried on in the Taluks of Cochin, Kanayanur and Mukundapuram.

20. *Estates under Sirkar management.*—The Estates of Punnathur and Kavalapara in the Northern Division continued to be under Sirkar management.

Punnathur.—The landed properties of the Punnathur family in Cochin Territory lie in five proverthies of the Trichur and six proverthies of the Talapilli Taluqs, and their total area is about 2,600 acres. As against a total revenue of Rs. 9,732 under various items, there was an expenditure of Rs. 9,030, leaving a surplus of Rs. 702. The debts due by the Estate amounted to Rs. 88,506, and orders have been issued to the Peishkar to pay off a portion of the debts from the balance of over Rs. 11,000 standing to the credit of the Estate at the end of the year.

Kavalapara.—The Estate properties comprising 1,364 acres of wet cultivation, 199 gardens and 9 tanks, are situated in two proverthies of the Talapilli Taluq. The receipts amounted to Rs. 1,054 and 6,881 paras of paddy, and the expenditure to Rs. 4,559 and 1,113 paras of paddy. The large increase of expenditure was due to a special allowance of Rs. 2,520 paid to the Nethiar (the senior lady of the family) during the year. Financially, the Estate is in a prosperous condition, as it not only owes no debt, but has invested Rs. 14,000 in the Bank of Madras, and has a deposit of Rs. 335 in the Sirkar Treasury. The survey of the Estate lands, for which arrangements were made during the previous year, made progress during the year under report, and is expected to be completed by the end of the current year.

21. *General remarks.*—The salient features in the administration of land revenue during the year were

- the progress of the general revenue survey,
- the disposal of the unoccupied accretion lands in the Vypeen and Pallipuram proverthies of the Cochin Taluq,
- a reduction of the recoverable balance from Rs. 56,469 to Rs. 22,236,
- the collection of almost the entire current demand, and
- an improvement in the inspection work of the Southern Division Peishkar, a deterioration in that of the Northern Division Peishkar, and a decrease in the number of revenue cases that came up before the Peishkars.

CHAPTER III.

PROTECTION.

Legislation.

22. The following Regulations were passed during the year :—

Regulation I of 1075.—This was passed to provide for noting marine protests.

Regulation II of 1075.—This was passed to provide for the disposal of certain appeal cases pending in His Highness the Raja's Court of Appeal, for which only one Judge of the Appeal Court was available.

Regulation III of 1075.—This was passed to provide for the quartering, where necessary, of a punitive Police force in disturbed places.

Regulation IV of 1075.—This was passed to make provision for punishing the landing or embarking of goods at unauthorised ports.

23. *The Chief Court Bill and the Civil Courts Bill.*—These were again sent up to the British Resident for approval, and were not received back before the close of the year. [Passed into law since the close of the year.]

The Civil Procedure Bill and the Limitation Bill.—These were pending at the close of the year, as it was intended to submit them to the Resident after the Chief Court Bill and the Civil Courts Bill were passed.

The Forest Bill.—This was sent up to the Resident for approval, who, at the instance of the Madras Government, called for information on certain points. The information has since been supplied.

24. The following Bills were under the consideration of the Darbar at the close of the year :—

1. The Abkari Bill.
2. The Salt Bill.
3. The Tobacco Bill.
4. The Opium Bill. [Sent to the Resident since the close of the year.]
5. The Court Fees Bill.
6. The Prisons Bill. [Sent to the Resident since the close of the year.]
7. The Arms Bill.
8. The Revenue Recovery Bill.
9. The Petroleum Bill.
10. The Census Bill. [Passed into law since the close of the year.]
11. The Bill for amending the Coffee-stealing Prevention Regulation. [Sent to the Resident since the close of the year.]
12. The Judicial Officers' Protection Bill. [Passed into law since the close of the year.]

25. The General Clauses Bill and the Companies Bill were pending with the Law Committee at the close of the year.

26. There was some progress in the compilation of the Regulations, Proclamations, and the Rules and Notifications having the force of law. All such from 1010 to 1049 were re-printed during the year.

Police.

27. Mr. Ferguson, the permanent Superintendent of Police, fell ill in March 1900, and proceeded home on leave. I regret to report that he died since the close of the year. The senior Inspector, Mr. J. D'Lemos, acted as Superintendent.

28. *Strength.*—The sanctioned strength of the permanent establishment of the force continued unchanged during the year, nor was there any difference worth mentioning between the sanctioned and the actual strength. On account however of serious troubles on the borders of the Talapilli Taluk, due to the action taken by the Cochin Forest department to stop the incursions of timber thieves from the adjoining British Territory, a temporary force consisting of one Inspector, 5 head constables and 50 constables had to be entertained in April 1900 and located in the disturbed area. This temporary force was however disbanded since the close of the year, as soon as things had settled down. Two head constables and 20 constables had also to be entertained on the temporary staff in connection with the construction of the Railway, which brought in large gangs of workmen from outside the State who required looking after.

29. *Force engaged in discharging purely police functions.*—74 officers and 387 men were engaged in discharging purely police functions, as against 68 and 323 in the previous year, the increase being due to the establishment of the temporary force above referred to.

30. *Ratio of police to population and area.*—The proportion of the total actual strength of the force to population and area was 1 to 1,307 persons and 1 to 2.5 square miles respectively, as against 1 to 1,494 persons and 1 to 2.8 square miles respectively in the previous year. The proportion of effective police to population and area was 1 to 1,563 persons and 1 to 2.9 square miles respectively, as against 1 to 1,849 persons and 1 to 3.4 square miles respectively in the previous year. The increase in the ratio of police to population and area was due to the establishment of the temporary force.

31. *Departmental punishments.*—Subjoined is a statement exhibiting the number and nature of the departmental punishments inflicted during the past three years :—

Nature of punishment	1078	1074	1075
Fine	40	16	51
Suspension	11	2	8
Black mark	180	72	90
Degradation	15	5	4
Dismissal	8	5	5
Total	204	102	158

The number of punishments rose during the year, though still below the figure for 1073. The five dismissals were for neglect of duty and breach of discipline.

32. *Policemen criminally prosecuted.*—There were 41 cases of policemen criminally prosecuted, of which only one was departmental. Every one of the cases ended in acquittal. On a perusal of the figures for the last four years, I find that the opinion expressed by Mr. Nicholson (in his review of my report for 1071) that the police in Cochin is generally complained against or charged in a most reckless way is fully borne out. As observed by Mr. Nicholson, "it cannot be supposed that the Magistrates are all leagued to acquit the police, and it must be taken therefore that the persons charged by the police endeavour to screen themselves and hamper the prosecutions by false charges against the police. While no one would consider the police immaculate, or in any way restrict rightful recourse by

"parties to the Magistrates, there must be some protection to the police either by previous enquiry or by the punishment of parties for false charges, if the police, who by the nature of their work have to deal with the most reckless and vicious part of the population, are not to be unduly terrorized." Since Mr. Nicholson wrote as above, I have given most anxious consideration to the question, and I have arrived at the conclusion that any attempt to restrict, to however small an extent, the right of complaint to the Magistracy against the police will probably do more harm than good, and that the remedy lies with the District Magistrates. It should not be difficult for a strong District Magistrate to keep the police within his district in order, and also make it unsafe for private parties to prefer vexatious complaints against the police.

33. *Inspection work.*—The Superintendent made 30 tours of inspection occupying 144 days, as against 23 tours and 143 days in the previous year.

34. *Escapes and recaptures.*—During the year one prisoner escaped from custody, and he was recaptured, charged and convicted of that offence. The number of escapes from police custody during the previous year was four.

35. *Processes.*—The number of processes served by the police during the year was 21,054, as against 22,497 in the previous year. There must however be still considerable room for reduction in the number of processes, but such a reduction cannot be secured unless the District Magistrates give attention to the details of the administrative work of their districts. The remarks of the Resident and of the Diwan made in previous years in regard to this matter do not appear to have received sufficient attention from the District Magistrates, as the following figures will show:—

Year.	Number of processes.
1071	19,945
1072	18,812
1073	20,917
1074	22,497
1075	21,054

36. *Violent and unnatural deaths.*—The number of persons who met with their deaths by violent and unnatural causes was 107, or 21 less than in the previous year:—

Murder	1
Culpable homicide not amounting to murder	7
Suicide	15
Accidental deaths	84
Total	107

37. *Registration of crimes.*—Detailed particulars of the various classes of crimes dealt with by the police during the year are given in the Appendix. The total number of cases (under special and local laws as well as under the Penal Code) registered fell from 1,544 to 1,842, or by 18 per cent. Including the 134 cases pending investigation at the beginning of the year, there were 1,476 cases for disposal, of which 549 were referred as false and 837 were charged, leaving 99 in arrears. Of the cases charged (903 including 86 cases charged by the police in the previous year and pending trial), 168 ended in acquittal, 644 in conviction, while one was struck off owing to the death of the accused person, and 60 were pending trial at the close of the year.

Of the 99 cases pending with the police at the end of the year, 96 related to cases under the Penal Code, of which 59 were more than a year old. The number of cases under the Penal Code more than a year old pending at the end of 1074 was 34. In regard to the cases pending for more than a year, it seems to me that

no useful purpose is served by keeping as arrears cases of which there is no chance of detection.

38. *Grave crimes.*—The following statement gives the details of grave crimes reported and disposed of during the year:—

GRAVE CRIMES.															REMARKS.
	1	Number of cases pending at the beginning of the year.					Under trial during the year.			Acquitted, discharged, etc.	Finally convicted.	Died, escaped or transferred.	Remaining under trial.	Pending before the Police at the end of the year.	
		2	3	4	5	6	Cases.	Charged by the police during the year.							
								Cases.	Total.						
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Murder	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Attempt at murder	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Culpable homicide not amounting to murder	1	7	8	1	1	7	8	4	3	1	1	1	1	1	
Dacoity	16	17	33	12	1	8	8	11	3	6	1	1	1	1	
Robbery with hurt	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Robbery	2	29	31	14	1	7	7	6	1	1	1	1	1	1	
House-breaking	170	160	330	61	6	84	90	21	67	1	1	1	1	1	
Ordinary theft	87	601	688	177	32	341	363	74	287	1	1	1	1	1	
Small theft	2	35	37	18	2	10	12	4	1	1	1	1	1	1	
Total	117	846	963	418	268	34	460	494	112	351	1	30	68	68	

2 cases were pending trial at the beginning of the year, of which 1 case was transferred to heading 1 in the statement of not-cognisable offences.

Only 4 cases were pending detection at the beginning of the year, but 1 case was transferred from heading 2 to the statement of cognisable offences.

There were 71 cases pending detection at the beginning of the year. 1 case was transferred to heading 17 in the statement of cognisable offences.

The first remark that I have to make in regard to the figures given above is that, if the orders of the Magistrates directing what cases shall be struck off and what not are to be accepted as correct, it is obvious that the police referred during the year as false a great many more cases than they should. For instance, out of 418 cases of alleged grave crimes referred as false by the police during the year, the Magistrates directed only 268 to be struck off. It follows either that the police referred as false a great many more grave crimes than they should, or that the Magistracy perversely insisted in keeping as grave crimes on the police register a large number of false occurrences. Further, it seems to me that the practice of the Cochin Police department, according to which the moment that the police refers a case as false it is deducted from the pending balance without reference to the order of the Magistrate thereon is wrong in principle. It seems to me that, in the statement given above, the arrears of grave crimes with the police should be taken not as 85, but as 85 plus the difference between 418 (the number of cases referred by the police as false) and 268 (the number ordered by the Magistracy to be struck off), or in other words 235. I have however allowed the police statistics given in this report to be prepared on the same lines as in previous years, as it appeared to me undesirable to alter a method long in vogue without further enquiry. As soon as the new Superintendent of Police arrives, I shall ask him to confer with my District Magistrates and prescribe rules in regard to the preparation of the police statements

such as would make the latter a more reasonable test of police work than they now are.

So far as the year under report is concerned, the police were by no means successful in dealing with grave crimes. For instance, out of the 22 occurrences of dacoity that they had to deal with, seven were struck off as false, and eight were charged. These eight, plus three cases charged in previous years, were tried, with the result that six of them ended in conviction, three in acquittal, and two were carried forward for trial to the next year: or in other words, as against 18 presumably true dacoities (17 occurrences of the year, plus five occurrences of the previous year, minus seven occurrences ordered to be struck off by the Magistracy as false, plus three cases charged in the previous year) only six ended in conviction. Applying a similar test to, say, house-breaking, I find that out of 175 presumably true cases of house-breaking only 67 ended in conviction.

Out of Rs. 17,771 worth of property lost during the year (concerned in cases reported to the police) the police recovered Rs. 7,516 worth of property: the percentage of recovery was 42, as against 61 in the previous year.

39. *Duration of investigation.*—The average duration of cases charged during the year was 15 days and that of cases referred as false was 28 days, as against 15 and 27 days respectively in the previous year. The average duration in days of the detention of accused persons in police custody was 6 in charged cases, 5 in referred cases, and 1 in other cases, the corresponding figures for the previous year being 5, 5 and 7 respectively.

40. *Known depredators.*—The registration of K. Ds began in the year 1073, when 482 K. Ds were registered. Including the registrations of 1073, 534 K. Ds were registered in 1074. During the year under report, 21 K. Ds were registered. Thus the number of K. Ds registered till the end of 1075 was 555.

41. *Cost.*—The total cost of the Police was Rs 67,256, or Rs 3,380 more than in the previous year, and the average cost of a policeman fell from Rs 132 to 122, the cost per head of population being 1 anna 5·8 pies, as against 1 anna 4·9 pies in the previous year. The entertainment of the temporary force during the year caused the increased expenditure.

42. *General remarks.*—The work of the Police during the year was hardly satisfactory: the discipline of the force left much to be desired, and the increase in the number of departmental punishments was therefore to some extent probably unavoidable. Notwithstanding the fact that the total number of cases of all classes registered fell by 13 per cent, which should have given more time to deal with grave crimes, the police was by no means successful in dealing with the latter; the percentage of property recovered to that lost fell from 61 to 42.

Arms, Ammunition, &c.

43. *Import permits.*—During the year, 35 licenses and permits were issued for the import of guns, sulphur, percussion caps, shots, etc. A statement showing the particulars of the several consignments imported, and the authorities by whom permits were issued, is given in the Appendix.

44. *Licenses for dealing in arms, ammunition, &c.*—Under Regulation I of 1061 72 licenses for dealing in arms and ammunition and for the manufacture and sale of fire-works were issued during the year. Of these, 10 were for dealing in English powder, caps, shots, etc, 16 for dealing in sulphur and saltpetre, and for the manufacture of fire-works, and 46 for the manufacture and sale of fire-works alone.

Criminal Justice.

45. *Criminal Courts.*—There was no change worth mentioning either in the number of Courts which exercised criminal jurisdiction, or in the number of their working days.

ORIGINAL CRIMINAL JURISDICTION.

46. *File and disposal.*—The following statement shows the number of cases instituted and the number disposed of and pending in the Courts exercising original criminal jurisdiction:—

Courts.	Pending at the beginning of the year.	Filed in the year.	Disposed of in the year.	Pending at the end of the year.
Magistrates' Courts ...	14	4,296	4,284	26
Sessions Courts ...	...	46	46	...
Total ...	14	4,342	4,330	26

Both classes of Courts kept pace with their work.

47. *The number of persons under trial and how they were dealt with.*—The Magistrates dealt with 8,531 persons, of whom 125 were committed or referred to higher Courts, 1,507 were convicted, 3,268 were discharged or acquitted, 3,522 were otherwise disposed of and 109 were pending trial at the end of the year. If the above figures indicate anything, they indicate that for every man brought to conviction before a Magistrate about three men were probably needlessly dragged to the Criminal Court: and yet in not a single case which ended in discharge or acquittal during the year was the complainant ordered to pay compensation to the accused for preferring a false and vexatious complaint.

The Sessions Courts dealt with 137 persons, of whom 71 were convicted, 63 were acquitted and 3 were otherwise disposed of.

48. *Nature of the offences dealt with by the Magistrates.*—Of the 4,284 cases disposed of by the Magistrates, 76 per cent related to offences under the Penal Code, and 24 per cent to offences under local and special laws.

49. *Sentences.*—Of the 1,507 persons convicted by the Magistrates, 567 were sentenced to rigorous imprisonment, as against 452 in the previous year, and the number of persons sentenced to fine (without any other substantive punishment) fell from 714 to 624. While recognising the improvement in this direction, I must say that, in several cases which were brought to my notice during the year, the punishments inflicted by the Magistrates appeared to me far too low, and the Magistrates failed to realise that the chief object in inflicting a punishment is that it should act as a deterrent.

Of the 71 persons convicted by the Sessions Courts, 55 were sentenced to rigorous imprisonment, one to simple imprisonment, and 15 to imprisonment with fine.

50. The following is a statement of the fines imposed (under the Penal Code) and realized in the Courts of Magistrates and in the Sessions Courts:—

Courts	Pending realization at the beginning of the year.	Imposed during the year.	Realized during the year.			Amount written off.	Amount cancelled in appeal.	Pending realization at the end of the year.
			Out of the fines of previous years.	Out of the fines of current year.	Total.			
Magistrates' Courts ...	Rs. 22,496	Rs. 4,629	Rs. 180	Rs. 3,287	Rs. 3,467	Rs. 5,829	Rs. 528	Rs. 18,856
Sessions Courts ...	4,048	495	60	58	118	1,359	900	2,761

Though appreciable progress was made in scrutinising the pending fines and writing off such of them as happened to be irrecoverable, a great deal more yet remained to be done, especially in the Courts of Magistrates.

51. *Quality of the work.*—Applying the appeal test to the work done by the Subordinate Magistrates, I find that 28 per cent of the appealable orders of such Magistrates were appealed against to the District Magistrates, as against 33 per cent in the previous year, and the District Magistrates confirmed 59 per cent of the sentences appealed against, as against 54 per cent in the previous year. Considering the small volume of the original criminal work done by the District Magistrates and the Sessions Courts, no useful purpose will be served by applying the appeal test to their work to judge of its quality.

52. *Duration of trials.*—The average duration of the cases disposed of by the several classes of Courts exercising original criminal jurisdiction was as follows:—

	Average duration in days	
	1974	1975
First Class Magistrates	4	7
2nd Class Magistrates	7	6
Sessions Courts	7	7

53. *Detention of witnesses.*—During the year, 6,247 witnesses were examined by the Magistrates, as against 7,251 in the previous year. None of the witnesses was detained for more than three days. The Sessions Courts examined 354 witnesses, of whom 24 were detained for more than three days.

APPELLATE CRIMINAL JURISDICTION.

54. *Appellate work of the District Magistrates.*—There was one appeal pending disposal at the beginning of the year, and 212 appeals were preferred during the year, all of which were disposed of during the year.

The average duration of appeals disposed of by the Anjikaimal District Magistrate was 9 days, and by the Trichur District Magistrate 12 days, as against 8 and 15 days respectively in the previous year.

The number of appellants concerned in the cases received during the year was 407, and there were 5 appellants awaiting trial at the beginning of the year, thus giving a total of 412 persons to be dealt with. They were dealt with as shown below:—

Appeals rejected in the case of		9 persons
Sentences confirmed	do	242 do
Do modified	do	56 do
Do reversed	do	109 do
New trial or further enquiry ordered in the case of	8 do	

55. *Appellate work of the Sessions Courts.*—Five appeals were received and disposed of. The number of appellants concerned was 11, the sentences passed upon 10 being confirmed, and that on the other modified.

The average duration of appeals disposed of rose in both the Courts, in the Anjikaimal Court from 3 to 21 days, and in the Trichur Court from 14 to 35 days.

56. *Appellate work of the Appeal Court.*—3 appeals were pending at the beginning of the year. These and the 22 appeals received during the year were all disposed of. The number of accused persons concerned in the appeals disposed of was 59, and they were dealt with as follow:—

Sentences confirmed in the case of		25 persons.
do modified	do	10 do
do reversed	do	20 do
New trial or further enquiry ordered	4 do	

There was no appeal against acquittal.

The average duration of appeals disposed of by the Appeal Court was 13 days, as against 8 in the previous year.

57. *Revisional work.*—128 revision petitions were received and disposed of by the District Magistrates, and the Sessions Courts received and disposed of 11 such petitions. The Appeal Court had 9 revision cases pending at the beginning of the year, received 67 cases, disposed of 66, and ended with a balance of 10.

58. *References to the Appeal Court.*—There was no case referred to the Appeal Court for confirmation of sentence under Section 275 of the Criminal Procedure Regulation.

There were 10 references under Section 330 of the said Regulation from the Sessions and the District Magistrates' Courts. They were all disposed of during the year.

59. *Inspection of the Courts.*—During the year, the District Magistrates inspected all the Subordinate Magistrates' Courts.

60. *Financial.*—The receipts amounted to Rs. 3,708, or Rs. 5,309 less than in the previous year, the decrease being chiefly due to the fact that a large sum of money realised as magisterial fines in previous years and held under deposit was adjusted in 1974 by credit to magisterial fines in winding up the old accounts. The expenditure amounted to Rs 85,379.

61. *General remarks.*—The most satisfactory feature about the administration of criminal justice was that it was prompt. Its weak point was that the Magistrates left absolutely unused the power vested in them by the law to compensate persons accused falsely and vexatiously.

Jails.

62. *Number of prisons.*—The number of prisons was the same as in the previous year, viz, the Central Jail at Ernakulam and seven Subsidiary Jails.

63. *The Central Jail.*—There were no changes in the staff worth noting. The discipline among the warders was not quite satisfactory, and four of them had to be dismissed and one suspended. The number of convict maistries remained the same as in the previous year, viz, 12. There were no escapes from the Jail, as against four such in the previous year. 13 convicts were punished departmentally, as against 14 in the previous year.

Detailed figures are given in the Appendix regarding the number of prisoners of all classes confined during the year. 512 convicts passed through the Central Jail or remained in it during the year. The average daily number of convicts was 186, as against 196 in the previous year.

Of the 512 convicts that passed through or remained in the Central Jail during the year, only 145 were undergoing sentences of imprisonment exceeding two years, 188 were undergoing imprisonment exceeding three months and not exceeding two years, and the remaining 179 convicts were undergoing sentences of less than three months.

Of the 512 convicts, 112 were re-convicted prisoners, as against 154 in the previous year. Of the 112 re-convicted prisoners, 62 were undergoing imprisonment for the second time, 23 for the third time, and 27 for the fourth time and upwards.

The distribution of convicts according to their caste or creed, and their ratio to the total population of their respective communities, are shown in the subjoined statement :—

	No. of convicts.	Ratio to the total population of their respective communities.
Hindus	... 254	1 to 1,975
Christians	... 189	1 to 1,029
Mahomedans	... 87	1 to 588
Jews	... 2	1 to 571
Total	... 512	1 to 1,412

As in the previous year, the Mahomedan community contributed the largest proportion of the convicts.

The convicts were supplied during the year with clothing made of drill of Jail manufacture. The diet of the convicts consisted, as usual, of $1\frac{1}{2}$ Cochin measures of rice and condiments to the value of 3 pies, per head, per diem.

The number of prisoners treated in the Jail hospital was 385, as against 349 in the previous year. 105 prisoners were vaccinated during the year, as against 20 in the previous year. Two prisoners died during the year in the Jail. Both of them were admitted in indifferent health. A third prisoner committed suicide. The number of deaths in the Jail in the previous year was four. As in previous years, the weight of every convict was recorded on admission, and subsequently once a month. The average weight of the convicts during the year was 104 lbs, as against 108 lbs in the preceding year. Of the 307 convicts released during the year, 108 had gained weight and 141 had lost weight during their confinement, while 58 had neither gained nor lost weight. Of the 203 convicts remaining at the end of the year, 70 had gained and 111 had lost weight, while 22 had neither gained nor lost.

The daily average number of convicts told off for work during the year was 182, out of an average of 186 in confinement. The chief industries carried on in the Jail were the manufacture of coir yarns, coir-matting and rugs, basket-making, cloth-weaving, &c. Steps were taken to provide intramural labour and to reduce extramural labour, with the result that the number of convicts told off for work outside the Jail fell from an average of 72 per diem to 40. The sale proceeds of Jail manufactures rose from Rs. 3,752 to 4,107. The vegetable garden, kept up as usual to provide work for infirm prisoners, yielded Rs. 31.

The subjoined statement compares the expenditure of the year with that of the previous year :—

	1074	1075	Increase or decrease.
Expenditure	...Rs 18,822	Rs 12,415	—1,407
Daily average strength of convicts, and under-trial prisoners	... 201	187	— 14
Average expenditure per head	...Rs 69	66	— 3

The following statement shows the earnings of the convicts :—

	1074	1075
The sale proceeds of manufactures	... Rs. 3,752	Rs. 4,107
Actual payments for extramural labour	... 827	85
Miscellaneous	... ..	61
Total	... Rs. 4,079	Rs. 4,208
Daily average strength of convicts	... 196	186
Average earning per head	... Rs. 21	Rs. 28

The gross expenditure per head of convict was Rs 66, as against Rs 69 in the previous year, while the average earning of each convict amounted to Rs 23, as against Rs 21* in the previous year. The net expenditure per head of convict during the year was therefore Rs 43, as against Rs 48 in the previous year.

64. *The Subsidiary Jails.*—As in the previous year, there were seven Subsidiary Jails, one in each Taluk, under the supervision of the Taluk Magistrates. Details of the number of prisoners confined in these Jails are given in the Appendix. The total cost of these Jails was Rs 2,497, and the cost of dieting a prisoner was $1\frac{1}{2}$ annas per diem, as in the previous year.

65. *General remarks.*—There can be no doubt that, as pointed out by the Resident in his last review, the jail administration is anything but satisfactory. After a careful consideration of the matter, the Darbar arrived at the conclusion that no real improvement was possible in the prison administration without a rigorous prison law. A draft Prison Regulation has therefore been framed and submitted to the Resident since the close of the year, and as soon as it is received back approved by the Madras Government, the Darbar will pass it into law, and stringent rules will then be framed under the Regulation such as will render imprisonment really deterrent.

Civil Justice.

66. *The Courts and their staff.*—There were no changes in the constitution of the Civil Courts or in their staff worth mentioning.

67. *The total civil litigation.*—The subjoined statement gives the total civil litigation, original as well as appellate, which was received and dealt with by the several classes of Civil Courts :—

Courts.	Number of suits pending at the beginning of the year	Number of suits instituted during the year.	Number of suits disposed of during the year.	Arrears at the end of the year.	Number of suits disposed of in 1074.
The Courts of Munsiffs	207	10,508	10,480	285	11,069
The Zilla Courts	318	967	925	365	965
The Appeal Court	45	199	194	50	227
His Highness the Raja's Court of Appeal	28	18	18	28	4
Total	598	11,687	11,612	698	12,265

Except in His Highness the Raja's Court of Appeal, the disposal was less than the file of the year in every class of Court, and it was also less than the disposal of the previous year.

ORIGINAL CIVIL LITIGATION.

68. *File and disposal.*—As already stated, the Munsiffs began the year with 207 cases, received 10,508, disposed of 10,480, and ended with a pending balance of 235 cases. Of these latter, however, only one case was over a year old, 32 were over 6 months and less than a year old, and the remainder were all less than 6 months old.

* In 1074 a sum of Rs. 3,068 being the estimated value of extramural labour not paid for was taken into account in calculating the average gross earning of a convict. I have now omitted the estimated value of extramural labour, as it is found impossible to check the accuracy of the figure under this head, and as the policy of the jail administration should be to get rid of extramural labour completely and to provide labour within the Jail for all convicts.

The Zilla Judges, in the exercise of their original civil jurisdiction, began the year with 199 cases, received 428, disposed of 446, and ended with a balance of 181. Of the 181 pending cases, two were over two years old, 17 were over a year and less than two years old, and 57 were over six months and less than a year old. So far as original civil work is concerned, the Munsiffs did better than the Zilla Judges. To some extent this must have been due to the fact that the cases on the file of the Zilla Courts are generally more complex than those on the file of the Munsiffs. But making every allowance for this consideration, it was hardly satisfactory that the Zilla Judges should have kept on their file 19 cases over a year old. Nor was there much to choose between the two Zilla Judges in this matter, for the two cases over two years old and two of the 17 cases between one and two years old were on the file of the Anjikaimal Zilla Judge, while the Trichur Judge was responsible for the other 15 cases over a year old.

69. *Contested suits.*—The Munsiffs disposed of 2,257 contested suits, as against 2,268 in the previous year: the number of contested suits disposed of by the Zilla Courts rose from 212 to 221. The average duration of contested suits disposed of rose considerably in both classes of Courts:—

COURTS.	Average duration in.	
	1074	1075
Ordinary contested suits in Munsiffs' Courts	54 days.	70 days.
Small cause contested suits in Munsiffs' Courts	14 days.	17 days.
Contested suits in Zilla Courts	208 days.	269 days.

Both classes of Courts retrograded during the year so far as the duration of contested suits was concerned, and it was particularly unsatisfactory that the average pendency of a contested suit in a Zilla Court should have run up to nine months.

70. *Quality of original civil work.*—29 per cent of the appealable decrees of the Munsiffs were appealed against, and 56 per cent of such appeals ended in such decrees being upheld. In regard to the Zilla Courts, 47 per cent of their decrees were appealed against, and in 51 per cent of such appeals the decrees appealed against were upheld. I do not attach much importance to this method of testing the quality of original civil work, but so far as it goes the results of applying the test are much more favourable to the Munsiffs than to the Zilla Judges.

71. *Applications for execution:*—

COURTS.	Number of execution petitions for disposal.	Number disposed of.		Total.
		Satisfaction obtained in full or in part.	Not prosecuted.	
The Courts of Munsiffs	15,894	2,972	10,501	18,473
The Zilla Courts	1,285	654	899	1,058

From the fact that about two-thirds of the applications for execution in the Courts of Munsiffs were not prosecuted, I presume that in the large majority of cases in these Courts the parties succeeded in obtaining satisfaction by private arrangement: it was the other way in regard to the decrees of the Zilla Courts.

APPELLATE CIVIL LITIGATION.

72. *The Zilla Courts.*—The Zilla Courts began the year with 114 appeal suits on their file: they received 539 fresh cases, disposed of 479, and ended the year with a balance of 174 cases. The arrears thus rose by over 50 per cent. Nor was the average duration of the appeal suits disposed of by the Zilla Courts at all satisfactory, for in the Anjikaimal Court the average duration of an appeal case rose from 52 to 63 days, and in the Trichur Court from 51 to 135 days. Of the 174 appeal suits pending on the file of the Zilla Courts on the last day of the year, 42 were over six months old, but of these (I must say in justice to the Anjikaimal Judge) 38 belonged to the Trichur Court.

73. *The Appeal Court.*—Taking both regular and special appeals together, the Appeal Court began the year with 45 cases, received 199 cases during the year, disposed of 194, and ended with 50 cases pending. The average duration of an appeal rose from 57 to 79 days: and of the 50 pending appeal cases, one was over two years old, eight were over a year and less than two years old, and 12 were over six months and less than a year old. That so many as 21 appeal cases should have been pending for over six months was certainly not satisfactory, but it must be said in justice to the Appeal Court that for about three and a half months it was worked by only two Judges, on account of Mr. Locke's absence on leave and subsequent deputation as acting Diwan.

74. *His Highness the Raja's Court of Appeal.*—This Court began the year with 28 appeal cases, it received 13 such cases during the year, disposed of an equivalent number, and ended with a balance of 28 cases, of which one was over three years old, nine were over two years and less than three years old, seven were over a year and less than two years old, and five were over six months and less than a year old. The Resident, in reviewing my last report, animadverted on the dilatory nature of this Court, and it is therefore with regret that I report that this, the highest Court in the land, continued to maintain its dilatory traditions.

75. *Miscellaneous appeals.*—The Zilla Courts received 96 miscellaneous appeals during the year and disposed of 87, the result being that the number of pending miscellaneous appeals rose from 12 to 21. The Appeal Court began with six miscellaneous appeals pending, received 29, disposed of 26, and ended with a balance of 9.

76. *Petitions under the Registration Regulation.*—Under the Registration Regulation, 25 petitions were received by the Zilla Judges, which, with six petitions pending at the beginning of the year, made a total of 31, of which 25 were disposed of. In 22 of the 25 cases registration was ordered.

77. *References under the Stamp Regulation.*—The Appeal Court received four references under the Stamp Regulation, and one such reference was pending at the beginning of the year. The Judges passed orders in four out of the five references.

78. *Receipts and expenditure on account of Civil Justice.*—The receipts for which credit is due to the Civil Judicial department were as follow:—

(a) Sale proceeds of Court fee stamps and labels	Rs. 1,09,724
Deduct half the expenditure of the Stamp department	8,824
Net revenue on account of Court fee stamps and labels	99,900
Add receipts under the head of Law and Justice-Civil	59,041
Total	Rs. 1,49,941

As against the above revenue, the Darbar incurred on account of Civil Justice an expenditure of Rs. 88,660, or in other words, the profit to the Darbar on account of the administration of Civil Justice amounted to Rs. 61,281. I think that a portion of this surplus may well be expended in improving the pay of the Judicial department in its higher ranks.

79. *General remarks.*—There were several unsatisfactory features in the administration of civil justice during the year. In every class of Courts the arrears rose; the rise was not very marked in the Courts of the Munsiffs, and in the Appeal Court it was probably to some extent unavoidable on account of the absence of the First Judge for a portion of the year. The arrears in the Zilla Courts however could admit of very little justification. These Courts ended the year with 19 original cases over a year old and 42 appeal cases over six months old. 15 of the aforesaid 19 original cases and 38 of the aforesaid 42 appeal cases were on the file of the Trichur Zilla Judge. The average duration of cases disposed of rose in all classes of Courts. It was particularly bad in the Zilla Courts, where the average duration of an original suit rose from 208 to 269 days, and of an appeal suit from 52 to 63 days in the Anjikaimal and from 51 to 135 days in the Trichur Court. The work of the Trichur Zilla Judge left much to be desired.

Registration.

80. *Organization and discipline.*—The number of Registry offices remained the same as in the previous year, viz, 15. There was no change in the organization of the department worth noting. Two Registrars were degraded for incompetency and misconduct.

81. *Aggregate number of registrations.*—The aggregate number of registrations was 32,030, as against 32,203 in the previous year. The number of documents registered, distributed in Books, was as follows:—

Books.	1074	1075	Increase or decrease
Book I.—Documents relating to immovable property ..	29,104	28,500	—604
Book II.—Documents relating to movable property ..	3,075	3,488	+413
Book IV.— { Wills ..	24	41	+ 17
{ Authorities to adopt ..	..	1	+ 1
Total ..	32,203	32,030	—173

Of the 28,500 documents registered in Book I, 8,440 were optional. The registrations in Book II were all optional. The total number of optional registrations rose by 351. Of the 42 documents registered in Book IV, four were by Sudras, 18 by other Hindus, 17 by Native Christians and three by Mahomedans.

The average value of a document registered was Rs. 348.

82. *Time taken to register.*—Of the 32,030 documents registered during the year, 31,894 or 99.6 per cent were registered on the day of presentation, and the remaining were registered within a week.

83. *Minor operations.*—The number of documents refused registration rose from 111 to 137. Applications for searches increased by 688, but applications for copies decreased by 243. The number of documents remaining unclaimed at the end of the year was 325, or 263 less than that at the end of the previous year.

84. *Appeals to the Huzur Registrar and to the Zilla Courts.*—There were 27 appeals to the Huzur Registrar, in 11 of which registration was ordered. Of the 25 appeals to the Zilla Courts, registration was ordered in 22 cases, 2 cases were dismissed and one was compromised.

85. *Inspection.*—The inspection work of the Huzur Registrar was satisfactory. 11 of his sub-offices were inspected by him four times each, another three times, and the remaining three twice each during the year.

86. *Financial.*—The receipts of the department amounted to Rs 45,527, and the expenditure to Rs 23,146. The excess of receipts over expenditure was Rs 22,381, as against 21,208 in the previous year.

The average registration fee for a document was Re 1—3—10, as against Re 1—4—4 in the previous year.

87. *General remarks.*—The department on the whole worked satisfactorily. The number of registrations practically continued the same as in the previous year; over 99% of the documents were registered on the day of presentation; the surplus yielded by the department rose by over a thousand rupees; and the Huzur Registrar's inspection work was adequate.

This total expenditure debitable to "Law and Justice" is Rs 1,24,000. Of this amount, the items chargeable to "Civil Justice" and "Criminal Justice" are separately exhibited below:—

(a) Civil Justice			Rs.	(b) Criminal Justice			Rs.
1. Appeal Court ..	..	..	84,817	1. Magistrates and their establishment ..	..	..	4,142
2. Zilla Courts ..	..	..	17,771	2. Law officers ..	..	..	3,070
3. Munsiffs' Courts ..	..	..	24,588	3. Refunds ..	..	..	2,110
4. Process establishment ..	..	..	20,996	5. Add one-fifth of expenditure under "Civil Justice" (1) and (2) ..	..	..	10,418
5. Refunds ..	..	..	181	6. Add also one-fifth of "Land Revenue" debitable to "Law & Justice" ..	..	..	15,000
6. Miscellaneous ..	..	..	1,290				
Total ..	..	..	99,073	Total ..	..	..	35,370
Deduct one-fifth of (1) and (2) debitable to "Criminal Justice" ..	..	..	10,418				
Balance ..	..	..	88,660				

Military.

88. The scheme for reorganising the Nair Brigade, referred to as pending in my last report, was given effect to during the year. The chief changes introduced were as follow :—

- (a) the sanctioned strength of the force was reduced from 407 to 306 :
- (b) there was an improvement in the pay all round, as will be seen from the statement given in the Appendix :
- (c) the total pay of the revised establishment per mensem was Rs 2,231, as against the original minimum and maximum of Rs 2,251 and 2,511 respectively.

The actual strength at the end of the year was 304 : 22 of these (2 officers and 20 men) constituted the Artillery.

His Highness the Raja's Body Guard consisted of a Jemadar, a Havildar, a Nalique and 13 Troopers, as in the previous year.

The expenditure under the head "Military" during the year was Rs 37,486, or Rs 1,463 more than in the previous year.

Marine.

89. The total number of vessels of all descriptions that entered and cleared at the Sirkar port of Malipuram during the year was 96, as against 105 in the previous year. Of these, 34 were steam ships of the British India and Asiatic Steam Navigation Companies, 3 of the Clan Line, and one a barque which was bound for New York. The rest were native crafts. The aggregate tonnage of the vessels was 79,945. The amount of port dues collected during the year was Rs 5,937, as against Rs 8,121 in the previous year.

The S. W. Monsoon set in on the 7th June, two weeks later than in the previous year. The smoothest water with bottom of soft mud was in 5½ fathoms L. W. From soundings taken opposite Malipuram, anchorage has changed but little since last year.

The light at Narakal was maintained as usual during the monsoon months, from the 15th May to 30th September.

CHAPTER IV.**PRODUCTION AND DISTRIBUTION.****Season and Rainfall.**

90. The season was on the whole not quite favourable to agriculture. Prices were higher during the year than in the previous year.

The raingauge stations which continued to be maintained at Ernakulam, Trichur and Tattamangalam showed that the largest quantity of rainfall was registered at Trichur, and the lowest at Tattamangalam. The following statement compares the total quantity of rainfall at the three stations for the past four years:—

	1072	1073	1074	1075
Ernakulam	120.00	120.16	101.94	89.50
Trichur	191.78	176.69	107.54	118.07
Tattamangalam	84.12	61.9	66.25	68.94

The number of rainy days was 111 at Ernakulam, 103 at Trichur, and 93 at Tattamangalam.

Coffee.

91. As in previous years, there were 19 coffee-estates, comprising an area of 8,502 acres. Of the cultivated area, 3,699 acres were under mature and 417 under immature plants, as against 3,451 and 219 in the previous year. The total yield of coffee during the year was 4,89,740 lbs. or an average of 132 lbs. per acre of mature plants, as against 220 lbs. in the previous year. The number of persons permanently employed on the estates throughout the year was 646 and the average number of temporary hands was 1,240. The amount of quit rent due from the estates was Rs. 12,719, which with an arrear of Rs. 600, made a total of Rs. 13,319, of which a sum of Rs. 12,494 was collected, and Rs. 375 written off, leaving a balance of Rs. 450 at the end of the year.

Tea.

92. There was only one tea plantation, comprising an area of 12 acres. Tea has practically ceased to exist on the Nelliampathies, and there was no manufacture during the year.

Forest.

93. *The staff.*—Mr. Alwar Chetty was Conservator of Forests throughout the year, and spent 183 days in camp. Assistant Conservator, Mr. P. R. Bennett, had to be compulsorily retired : his appointment was vacant at the end of the year. A scheme for the further reorganisation of the field staff was submitted by the Conservator during the year under report, and it was sanctioned by the Darbar with effect from the beginning of the current year. Another young man from Cochin (a graduate of the Madras University) was sent as a Darbar scholar to Dehra Dun for training.

94. *The accounts.*—The examination and winding up of the old accounts of the Forest department, initiated by the Special Account Officer before he left the State, made considerable progress during the year under report.

The Forest Code, which was introduced during the last month of the previous year, was found to work most satisfactorily, and it has been embodied as a part of the Cochin Financial Code.

95. *Forest law and forest crimes.*—The question of a Forest Regulation for Cochin engaged the anxious consideration of the Darbar, and a draft Regulation was forwarded to the Madras Government for approval during the year. In this connection, Mr. Alwar Chetty writes as follows:—"The absence of a special law for the administration of the forests has hampered me to a degree. Among the Magistrates there are some who require almost impossible evidence before they convict an offender under the Penal Code, under which all forest cases are now tried." 67 forest cases were reported during the year and two were pending at the beginning of the year. Of the 69 cases, 50 were disposed of, 35 ending in conviction and 15 in acquittal. Of the 19 cases pending at the end of the year, 15 were pending with the Magistrates and 4 with the police.

Considerable attention was paid during the year to the question of stopping the systematic thefts of timber that had been prevalent for more than a quarter of a century in the Machad and Vaniampara boundary forests. The small forest staff stationed there was found quite unable to stop these thefts, which were generally committed by gangs of men from the Palghat Taluk, numbering sometimes hundreds, who were mostly armed with axes, stone slings, &c. In March last a gang of the timber thieves violently attacked a small party of forest subordinates, who fired into the offending gang in self defence. Two of the thieves were killed and the gang then dispersed. A special police was then quartered in the disturbed area for a period of six months. (Vide para 28 supra). I am glad to say that Mr. Alwar Chetty reports that "this long suffering forest now enjoys an almost complete immunity from thieves".

96. *The working of the department with reference to the wants of the people.*—Free removal of timber for agricultural implements, and of manure leaves, thorns for fencing and other materials required for cultivation, was allowed as in previous years. Cattle, goats and sheep were also allowed to graze in the Sirkar forests free of charge, as in previous years. The breaking up of forest lands for cultivation in Kodasseri and Machad was however prohibited by the Darbar during the year, as it appeared undesirable to allow extension of cultivation in those areas till the Sirkar forests were demarcated and their boundaries surveyed.

97. *Area and character of the Sirkar forests.*—The total area of the Sirkar forests is estimated at about 600 sq. miles (Vide statement in the Appendix). Of this area, about one half is practically virgin forest, the working of which however presents formidable physical difficulties. Mr. Alwar Chetty traversed the entire length of this forest and examined several possible outlets. In view of the difficult engineering problems which presented themselves, the Darbar accepted Mr. Alwar Chetty's advice to engage a special Engineer to help him in investigating the several outlets and preparing a scheme for working the forest.

[Note.—Mr. Haffield, the Engineer selected, joined the department since the close of the year, and is now engaged in aligning a tramway 15 miles long and two timber slides about a mile long each. The apprehension expressed in para 190 of my last report, that the removal of the obstructions in the Chalakudy river could not probably be undertaken except at a prohibitive cost, has been confirmed by Mr. Haffield who spent some time in carefully inspecting this river to see if it was possible to train it to the floating of timber.]

The remaining area of the Sirkar forests is accessible from the low country with comparative ease, but has unfortunately been worked so unsystematically in previous years that it will, I fear, take a long time to get it into a satisfactory condition. The demarcation and survey of a portion of this area was taken in hand during the year under report. Three blocks, viz Kodasseri, Trippapalli and Muttipadam, all in the Mukundapuram Taluk, were selected for reservation; of these the first block was preliminarily demarcated by small stone heaps, the second was permanently demarcated by a cleared line and stone cairns, and the third was partially demarcated. The average cost per mile of permanent demarcation amounted to Rs. 11. The method of permanent demarcation adopted was clearing a line 20 feet broad and erecting along its outer edge stone cairns five feet high with six feet base diameter of dry masonry.

98. *Communications and buildings.*—Attention was paid to the question of communications, buildings, &c, and a sum of Rs. 3,256 was spent on them, as against Rs. 480 in the previous year.

[Note.—As already stated in para 97 supra, the chief task before the Forest department in the near future will be to open out the interior forests, and it is expected that the outlay on the works necessary for doing so will amount to about 24 lakhs of rupees.]

99. *Protection from fire.*—The only block specially protected from fire was the Palapilli teak plantation, an area of about 800 acres. As observed by the Resident last year, much remains to be done in the matter of securing protection from fire, but I fear that no effective measures can be taken in this direction till the Sirkar forests are demarcated, surveyed, divided into compartments, &c. And moreover, without a Forest Regulation, the department finds itself unable to deal effectively with the wasteful and dangerous system of clearing patches in the forests for cultivation, animadverted upon by the Resident last year.

100. *Natural reproduction.*—On this subject, the Conservator writes as follows:—"The Kodumban hills contain little or no advance growth of teak. In the Medugal forest, patches of pure teak, with excellent natural reproduction in spite of uncontrolled fires, occur. In Panjal, there are two patches containing very good growth of teak in the pole stage. In Paravattani, the natural reproduction of teak is poor, and in Palapilli, where the teak is confined to the outskirts, it is found in all stages of growth. In the Parambikulam forest, where tall well grown teak trees are found, natural reproduction is comparatively poor. In Malayatur and in Thachapillithandu, Chelamparamudi, Manikkallu and Kurusumudi and also in the plains of Padearam, the natural reproduction of teak is fair. In some of these places, the teak seedlings are intermixed with A—lebbek and other minor species, but these latter are not needed as a nurse and must be cut out.

"The reproduction of rosewood by seed and root sucker is most noticeable where this species occurs. Seedlings of pongu (*H. parviflora*), white cedar (*D. Malabaricum*), cherupunna (*C. Wightianum*), pyne (*V. Indica*), and elavu (*B. Malabaricum*) show vigorous growth in the moist evergreen forest of Thoppa-thikamalai, Kotharmuzhi, Pothupara and Mailadappan. In Thachapillithandu, Cherumgayom, Chelampara, Poyambathode and Mamkuzhikamala, the natural reproduction of irul (*Xylia dolabriformis*) both by seed and root sucker is satisfactory. Most of the above places contain this species in all stages of growth. In the deciduous and open grassy ridges of Choozhiamad &c, few seedlings from last year's seed are found, owing no doubt to wild fires."

101. *Artificial reproduction.*—I extract the following from the Conservator's report:—"In the Palapilli teak plantation, there was a large number of dead, dying and suppressed trees, as no systematic thinnings were undertaken in

"it ever since it was formed. During the year compartments 1 to 10 were thinned out at a cost of Rs. 3,235. The results of the thinnings, viz, 47,366 poles, were disposed of for a sum of Rs. 10,645.

"An experimental area of 10 acres was dibbled with seeds of teak, vedangorana (*B. Xylocarpa*), chadachy (*Grevia sp.*) &c, in the Viyyur park. Most of the seeds have germinated."

102. *Working the forests.*—I quote the following account of the methods adopted by the Conservator, from his report:—

"*Exploitation of major forest produce.*—Teak, rosewood, venteak, white-cedar, milellu (*V. altissima*), irul (*X. dolabriformis*), karimaruthu (*T. tomentosa*), pullamaruthu (*T. paniculata*), pongu (*Hopea parviflora*), and elavu (*B. Malabaricum*) were felled from the Pothundi, Palapilli, Paravattani, Machad and Kodasheri forests. The minimum girth of the exploitable trees was fixed at 16 vannams (6 feet). The teak was felled partly for sale depôts, and partly for preparing sleepers for the Cochin Railway.

"Rose-wood was felled for sale depôts, and also by a contractor who purchased standing trees at Rs. 14-4-0 per candy. White cedar, venteak, pullamaruthu, milellu and elavu were felled by contractors who purchased standing trees at Rs. 6-4-0, Rs. 4-0-0, Rs. 2-4-0, Rs. 4-0-0 and 10 annas per candy respectively. Irul, koromaruthu and pongu were felled for preparing sleepers for the Cochin Railway. In the Paravattani forest, a coupe was demarcated and 607 trees without future before them were marked and offered for sale, but no purchasers were forthcoming.

"*Improvement fellings and coppice with standard fellings.*—In the Medugal and Kodungai forests, a regular system of improvement fellings was instituted. Dead, dying, unsound, hidebound, stunted and otherwise badly grown teak trees were felled, and the result of the fellings was converted into narrow gauge sleepers and Railway keys. During the year under report 43,946 sleepers and 1,06,465 teak keys were prepared. After completing the removal of the big, unsound &c trees, the smaller trees among the badly grown ones are proposed to be cut back with a view to get healthy and straight coppice regrowth. Teak reproduces itself from stool with remarkable vigour in this forest.

"From the Ayyencode and Medugal forests, 6,949 tons of Railway fuel were extracted under the system of "coppice with standards" from selected coupes. The felling was done by a contractor who was paid at the rate of Rs. 2-11-0 per ton for the Ayyencode, and Rs. 2-10-0 per ton for the Medugal forest. The price paid me by the Railway was Rs. 4-0-0 per ton.

"*Unregulated fellings.*—This system of felling was considerably restricted, and kuttikanoms (permits) issued only in special cases. The felling of the more valuable kinds of junglewood is not now allowed under the permit system except in the Adarapilli and Pothundi forests. Soft and otherwise inferior jungle woods were sold on permits, with the limitation that trees under 8 vannams (3 feet) in the middle should not be felled.

"Teak trees (which are Sirkar monopoly) standing in the cultivated lands in the Chittur, Talapilli and Mukundapuram Taluks were felled for preparing sleepers for the Cochin Railway.

"*Extraction and transport of forest produce by land and water.*—There were extensive transport operations during the year under report. About 20,000 candies (2,35,000 c: ft.) were extracted for the preparation of sleepers for the Cochin Railway. After felling the trees and logging the timber into lengths, being multiples of 6½ feet, the logs were hauled by elephants either to a river bank or to the side of a road.

"The heavy timbers were transported by 'chalpani' (i. e. towing of rafts by elephants) in shallow streams, and in rivers with a sufficient depth of water by tying the logs to dug-outs of *Tetramles nudiflora*. The carting over roads was done only in the dry months of the year. In the Machad forest, sleepers sawn in the forest were removed by coolies two or three miles and thence carted to the Railway line. The timber from Kodungai was dragged by buffaloes.

"Wheelwood (felloes and spokes) prepared from standing dead teak trees in the Churipara forest was removed on pack-bullocks over a distance of 28 miles, and thence carted to Palghaut.

"A floating boom is proposed to be constructed at the Palapilli checking station."

103. *Fire-wood.*—6,949 tons of locomotive fuel were, as already stated, supplied during the year to the Madras Railway Company, and the Darbar made a profit of about Rs. 1-6-0 per ton over the transaction. The right of removing firewood from the Paravattani, Nelliampathies, Palapilli and Matchad forests was given out on contract for Rs. 3,060. Deducting from the gross receipts on account of firewood, the expenditure incurred during the year, there was a net revenue of Rs. 13,497.

NOTE:—That in previous years, the Darbar had been losing heavily under this head admits of very little doubt, as the following figures will show:—

1071	..	..	..	Rs.	2,899
1072	..	..	..	"	1,827
1073	..	..	..	"	944
1074	..	..	..	"	3,074
1075	..	..	..	"	13,497

104. *Sirkar elephants.*—The number of elephants in charge of the Forest department at the beginning of the year was 21, three were captured during the year, two died, and the balance at the end of the year was therefore 22. No elephants were sold during the year. The expenditure incurred on account of elephant catching operations was Rs. 805. The feeding and treatment of elephants cost Rs. 5,330: against this there was a sum of Rs. 4,680 collected as hire of elephants. The revenue under the head of elephant hire rose considerably during the year, from Rs. 1,961 to Rs. 4,680, partly on account of an increase in the rates of hire levied for hauling timber, and partly also an account of the levy of full rates for elephants lent out for processional purposes. In the case of Sirkar temples however, no fees were levied in some cases, while in others only nominal rates were levied.

105. *Gross yield and out-turn of forest produce.*—Detailed particulars are given in the Appendix of the total yield of forest produce during the year, as compared with that of the previous year. For timber, the following are the figures of the total yield (whether extracted by Sirkar agency or by the agency of consumers):—

Kind of timber.	1073. Candies.	1074. Candies.	1075. Candies.	Increase or decrease of 1075 over 1074. Candies.
Teak	3,398	607	9,704	+ 9,097
Rose wood	253	118	1,865	+ 1,747
Jungle wood	17,274	24,630	19,315	- 5,315
Total	20,925	25,355	30,884	+ 5,529

The large increase under teak and rosewood in 1075 over 1074 was due to the fact that almost the whole of the timber from the Palapilli and Paravattani forests relating to the contract of 1073 and a considerable portion of the timber from

the same forests relating to the contract of 1072 reached the sale depôts only during the year under report. The decrease in the quantity of junglewood was due to the restriction in the issue of permits to specified localities and to select species: in spite of these restrictions however, the revenue derived from the permits granted to purchasers for junglewood rose by over Rs. 10,000, the increase being due to the increased seigniorage rates sanctioned by the Darbar to meet a rising market. It seems to me a matter for satisfaction that, notwithstanding the extensive operations conducted during the year for manufacturing and supplying sleepers to the Cochin State Railway, the quantity of timber extracted during the year from the forests exceeded that of the previous year by only a fifth, and even this increase was only apparent, being due to the fact that almost the whole of the teak and rosewood cut in 1074 came into the depôts (and into the returns) only in 1075. Nor should it be forgotten, in comparing the figures of timber taken out of the forests now furnished by the department with similar figures for previous years, that there were *admittedly* considerable malpractices at one time, and that on account of those malpractices a large quantity of timber was being cut and removed which came into none of our returns and which paid us no revenue.* I have given careful consideration to this question, and I have arrived at the conclusion that, while the Darbar now undoubtedly gets a very great deal more revenue from its forests than it did at any previous time, the probabilities decidedly are that, on the whole, less timber is actually removed from the Sirkar forests now than was the case a few years ago.

106. *Financial.*—The gross revenue, expenditure and net revenue of the year under report are compared in the subjoined statement with that of the two previous years:—

Year.	Gross receipts. Rs.	Expenditure. Rs.	Net revenue. Rs.
1073	51,157	42,430	8,727
1074	91,421	57,681	33,740
1075	3,11,382	1,77,959	1,33,423

The large rise in the forest revenue during the year under report was due partly to the supply of sleepers and other timber to the Cochin State Railway, the supply of firewood to the Madras Railway Company, the increase in the seigniorage rates for junglewood, the scrupulous care with which every item of revenue was conserved and brought to account † and the increase in the rates of hire charged for the Sirkar elephants.

107. *General remarks.*—I think that the Cochin Forest department has an excellent future before it. As pointed out by the Resident in his last review, almost half the area of the State is Sirkar forest. Of this large area of forest, about one half is accessible from the low country and has been in previous years worked most unscientifically, the results of which are apparent. Fortunately, the inaccessibility of the other half has saved it from a similar fate, and the task now before the Darbar is on the one hand to provide for the scientific working of its virgin forest, and on the other hand to take adequate measures for the conservancy of the mismanaged areas lower down. In Mr. Alwar Chetty, the Darbar has fortunately secured an officer who thoroughly knows his work, and who is determined to do it thoroughly. A highly

* To quote one instance, the Darbar was losing a large quantity of timber from the Matabad and Vaniampara boundary forests by the systematic thefts occurring in those forests; it is estimated that the annual loss on this account amounted to a considerable sum (vide para 25 of the Resident's review on my last report).

† Two instances of this may be mentioned.—(a) a net revenue of Rs. 10,000 was realised during the year on account of teak and rose-wood topplings which used in previous years to be allowed to rot in the forests, constituting a source of danger from fire; (b) Elavu (a species of soft wood) gave no revenue at all in any previous year: it was exploited during the year and yielded a net revenue of Rs. 6,250.

paid Engineering specialist has been engaged to help him in providing the necessary outlets for the interior forests, and in the revised estimate for the current year (1076) and in the budget estimate for the next year (1077) I have provided about two lakhs of rupees for the construction of the necessary tramway and timber slides. It only remains for the Darbar to persevere in this policy, to continue to give the Conservator a free hand, and I have no doubt that the outlay incurred in developing the forests will yield an ample return.

Trade.

108. The total value of the imports at Malipuram was Rs. 2,466, and that of the exports Rs. 40. The large decrease was due to the arrangements made between the Darbar and the British Government (vide para 197 of my last report) under which vessels anchored in Sirkar waters were allowed to deal directly with the British Customs House at Cochin.

Public Works.

109. *The staff.*—The staff of the department, which was reorganised in the previous year, was further strengthened during the year by the appointment of three sub-overseers on a salary of Rs. 45 each per mensem. The place of the Assistant Engineer which was vacant at the end of the previous year was filled up during the year by the appointment of a B. C. E. of the Madras University.

110. *Treasury drawings.*—The expenditure on Public Works was Rs. 4,06,814, as against Rs. 6,86,695 in the previous year, and as against Rs. 3,75,000 provided for in the revised estimate. As the winding up of the accounts of the late Maramath department and the clearance of the old arrears of the Chief Engineer continued during the year, the drawings exceeded the revised estimate by Rs. 31,814. Under the head of "Public Works Miscellaneous", there was a receipt of Rs. 20,004, mostly refunds. The adjustments referred to in my reports of previous years continued during the year under report, but on a very much reduced scale, as the arrears of old accounts had been cleared to a considerable extent.

111. *Roads.*—During the year, 448 miles of road were maintained, as against 443 miles in the previous year. The roads continued to be in good order, and several of them were repaired outright.

112. *The accounts of the department.*—Progress was made during the year in the examination by a special staff of the accounts of the Chief Engineer's Office from the year 1051 M. E. This work was started by the Special Account Officer before he left.

The P. W. Code provisionally introduced towards the latter part of 1074, having been found to work very satisfactorily, was incorporated as a part of the Cochin Financial Code.

Railway.

113. The construction of the Cochin State Railway, the sanction to which of the Government of India was received in the previous year, was commenced by the Madras Railway Company soon after the year under report opened, and considerable progress was made. The lands required for the Railway in the Cochin State were promptly acquired by the Darbar and handed over to the Engineers employed on the construction. An officer of the Cochin State was also on special duty for a major portion of the year, watching the interests of the Cochin Darbar in the acquisition of the lands required for the Railway in Travancore Territory.

A detailed estimate prepared by the Madras Railway Company was received in the course of the year, which showed that the Railway would cost Rs. 50,59,511:

subsequently however it was found that, mainly on account of the large rise in the price of iron, the cost would be about Rs 56 lakhs.

A total expenditure of Rs 20,74,298 was incurred during the year on the Railway, including land acquisition charges : against this a sum of Rs 9,265 was realised by the sale of buildings, etc, on the lands acquired.

I am glad to be able to report that the relations between the officers of the Madras Railway Company and those of the Darbar were throughout most cordial, and this has considerably facilitated work.

Anchal.

114. *Organisation and staff.*—6 Anchal offices were opened during the year; viz, at Málai, Kozhijámpará, Andikadavu, Mulanthuruthi, Karupadna and Ollur, bringing up the total number of Anchal offices to 28. On account of the branch lines necessitated by some of the offices newly opened, the length of the Anchal line rose from 201 to 228 miles. The staff of the department had also to be strengthened by the appointment of 6 additional Anchal masters, 5 peons, 4 runners and 6 sweepers. 9 runners who were on the temporary establishment during the previous year for working the main line were confirmed during the year under report. Reply post cards were introduced at the beginning of the year.

115. *The number of articles carried.*—The following statement shows the work done by the department, as compared with that done in the previous year:—

Description of articles.	Number given out for delivery.			Percentage of.	
	1074	1075	Increase or decrease.	Increase or decrease.	
Official communications ...	2,59,844	2,73,490	+ 14,146	+ 5	
Private communications ...	2,52,888	2,75,781	+ 22,893	+ 9	
Communications received from British Post Offices ...	1,948	127	— 1,821	— 98	
Total ...	5,14,180	5,49,398	+ 35,218	+ 7	

The total number of articles carried rose by 7 per cent. The large fall in the number of communications received from British Post Offices was due to the fact that British Post Offices were opened during the year at Chalakudi, Pudukad, Narakkal, Chowarah, Chelakara, Oorakam and Tattamangalam with the permission of the Darbar.

116. *Receipt, expenditure and net cost.*—The revenue of the department amounted to Rs. 8,239, or Rs. 756 less than that of the previous year. The expenditure rose from Rs. 12,805 to Rs. 15,634. The increased expenditure was due to the opening of the new Anchal offices. The net cost of the department to the Darbar was Rs. 7,395, as against Rs. 3,810 in the previous year. Distributing the expenditure over the Sirkar covers carried by the Anchal, it is found that the expenditure to the Sirkar per official cover carried rose from 3 to 5 pies. It is however expected that, as the new Anchal offices get into full working order, there will be a perceptible increase in the receipts of the department and a proportionate decrease in the net cost of it.

117. *The Dead Letter office.*—During the year under report 5,583 articles were received and disposed of in this office. The accumulation of old covers was also disposed of during the year.

CHAPTER V.

REVENUE AND FINANCE.

Salt.

118. *The staff.*—Mr. Fenn, the Superintendent of Salt Revenue, retired on the 26th of June, 1900, and was succeeded by Mr. H. W. M. Brown whose services were lent to the Darbar for seven years by the Madras Government.

119. *Storing and selling depots.*—Of the two storing depôts, viz, those of Malipuram and Trichur, the latter was abolished, and the selling depôts of Chittoor, Nemmara, Wadakancheri, Chelakara, Kannankulam and Enamavoo in the Northern Division; and of Narakkal and Aiyampilli in the Southern Division were also abolished, as the sales in these bankshalls were too poor to justify their maintenance. A new selling depot was opened at Pallipuram in the Southern Division.

120. *Supply and consumption of salt.*—The previous year had closed with a balance in hand of 75,936 maunds of salt. For the year under report the Darbar contracted for a supply of 1,60,000 maunds; but after deducting wastage the contractors delivered only 1,54,146 maunds. The total quantity of salt at the disposal of the Darbar was therefore 2,30,132 maunds. Of this, 1,59,622 maunds of salt were sold during the year, 427 maunds were written off as wastage and 981 maunds were destroyed under the orders of the Diwan as unfit for consumption. The balance in hand at the end of the year was 69,102 maunds. The quantity of salt sold during the previous year was 1,69,185 maunds, or 9,563 more than in the year under report. The average consumption per head of population was 18.16 lbs, as against 19.25 lbs in the previous year. Mr. Brown suspects the prevalence of salt crime to an appreciable extent in the Mukundapuram Taluk. There can be no doubt that on the whole the Salt department is progressing in the right direction, as the following figures will show:—

Years.	Total quantity of salt sold Maunds.	Average consumption for head of population.
1071	1,46,914	16.72 lbs.
1072	1,60,151	18.25 lbs.
1073	1,68,575	19.18 lbs.
1074	1,69,185	19.25 lbs.
1075	1,59,622	18.16 lbs.

121. *Financial.*—The receipts, expenditure and net revenue of the year are compared in the subjoined statement with those of the previous year:—

	1074 Rs	1075 Rs	Difference. Rs
Receipts ...	5,03,822	4,67,967	— 35,855
Expenditure ...	1,00,481	1,00,665	+ 184
Net revenue ...	4,03,341	3,67,302	— 36,039

The decrease in receipts was mostly due to the decrease in the sale of Government salt.

122. *Salt crime.*—The preventive force continued to be the same as in the previous year. There was no special law for the guidance of this force, and the

work was done under Section 38 of Regulation III of 1010 M. E. A Salt Bill was under the consideration of the Darbar. 192 cases were tried during the year, including the two *cases pending from last year. 162 were convicted, 26 acquitted and four were pending at the end of the year. The quantity of contraband salt seized during the year was 33 paras and 9 edangalies, equivalent to 11½ Indian maunds.

123. *Inspection work.*—All the depôts were inspected by the Superintendent during the year, and several of them more than once. The Superintendent was out in camp for 116 days, as against 56 days in the previous year.

Stamps.

124. *Manufacture of stamp papers.*—Stamp papers and court fee labels were as usual manufactured on papers with special water mark. Four denominations of process fee labels were printed towards the end of the year, in view to their introduction from the beginning of 1076. Anchal stamps, cards and envelopes continued to be manufactured by the Stamp department, their sale proceeds being however credited to Anchal revenue.

125. *Financial.*—The receipts of the year amounted to Rs 2,13,008, and the expenditure to Rs 17,647, as against Rs. 1,18,233 and Rs. 21,928 respectively in the previous year. The increase in the receipts was only nominal, being due to the introduction of court-fee stamp papers and labels.

126. *Ex-officio and licensed vendors.*—The number of ex-officio vendors during the year was eight, as in the previous year. There were 93 licensed vendors at the end of the year, as against 86 at the end of the previous year.

127. *Applications for adjudication and references to the Appeal Court.*—There were 10 applications for adjudication to the Peishkars under Section 30 of the Stamp Regulation, all of which were disposed of. Including the one pending from last year, there were five cases of reference to the Appeal Court under Section 45 of the Regulation, four of which were disposed of during the year.

128. *General remarks.*—The rules framed by the Special Account Officer in the previous year for the guidance of the Stamp department were found to work very well, and they were embodied in the Cochin Financial Code.

Tobacco.

129. During the year 924 licenses were granted for the sale of tobacco, as against 854 in the previous year, and the total receipts amounted to Rs. 14,177 as against Rs. 14,971 in the previous year. Though the number of licenses granted was greater than that of the previous year, the amount realised was less by Rs. 794, this being due to the fact that several licenses relating to the year under report were issued in 1074, the fees for the same being credited to the accounts of that year.

Abkari.

130. *The current demand and collection.*—The Abkari farms of the several Taluks of the State were sold for a period of three years beginning with the year under report, for an aggregate annual rental of Rs. 1,15,500. The whole of the current

There were only two cases pending at the end of 1074, and not 4 as stated in my last report.

demand was collected during the year, as also a sum of Rs. 424 in part payment of the rental of one of the Taluqs for the current year (1076). The current demand and collection for the previous year were Rs. 1,37,575 and 1,10,217 respectively.

131. *Old arrears.*—The arrears at the beginning of the year amounted to Rs 33,864, of which nothing was collected. The suits filed against the defaulting contractors were decided in favour of the Sirkar, but the decrees were pending execution at the end of the year.

132. *Licenses for the sale of foreign liquors.*—The total number of licenses granted for the sale of foreign liquors was 19 (one more than in the previous year) and the fees levied for the same amounted to Rs. 600.

133. *Total abkari receipts.*—The total abkari revenue amounted to Rs 1,17,350, or Rs. 13,930 less than in the previous year: there was no collection during the year on account of arrears, while a sum of Rs. 14,695 was realised on that account in the previous year.

134. *General remarks.*—The administration of the abkari revenue continued to be unsatisfactory. Now however that the Madras Government has lent to the Darbar the services of a trained officer, the necessary reforms in this branch of the administration will be introduced soon.

Opium.

135. The last triennial lease of the opium and bhang farm ended with the close of the previous year, and the farm was then sold for one year, viz, the one under report. The current demand was Rs 24,263, the whole of which was collected. A sum of Rs 79 was also collected by part execution of the decree for the old arrears of Rs 3,604 referred to in my last report. That decree could not be fully executed as the judgment debtor had no property to proceed against. The total revenue from opium during the year amounted to Rs 24,384, as against Rs 32,975 in the previous year, the fall being due to the reduction of the current demand. No special reason can be assigned for it.

[Note:—With reference to the remarks of the Resident in his last review finding fault with the administration of the opium revenue, I have to say that an Opium Regulation was drafted since the close of the year and sent up to the Resident. As soon as it is received back approved by the Madras Government, steps will be taken for introducing the necessary reforms in this direction.]

Customs.

136. No customs were collected at the Sirkar ports during the year, as no dutiable goods were imported. (For explanation of this, vide para 108 supra). The amount due from the British Government under the Interportal Trade Convention for the official year 1899—1900 was received and credited only after the close of the year under report.

Financial.

The actuals of 1075.

137. *Receipts and expenditure.*—The receipts and charges of the year are given in detail in the Appendix. The following statements exhibit the receipts and disbursements of the year under groups of major heads, together with the corresponding actuals of the previous year, with explanatory remarks for the variations between the figures of the two years:—

RECEIPTS.

	Groups of major heads	Actuals of 1074	Actuals of 1075	Difference between the actuals of the two years
1	2	3	4	5
I	LAND	6,91,494	6,98,488	+ 6,994
II	FOREST	91,421	8,11,882	+ 2,19,961
III	SALT	5,08,822	4,67,967	- 85,855
IV	EXCISE.—Abkari, Opium and Tobacco	1,79,226	1,55,912	- 23,314
V	CUSTOMS AND MARINE	1,18,542	6,100	- 1,12,442
VI	JUDICIAL.—Stamps, Registration and Law & Justice	2,98,296	3,12,294	+ 23,998
VII	TRIBUTE AND INTEREST	1,61,894	1,42,741	- 19,153
VIII	TEMPLES AND OOTTUPURAS	1,16,471	88,926	- 32,545
IX	EDUCATION	82,579	81,729	- 850
X	MISCELLANEOUS.—Post Office, Jails, Police, Medical, Stationery and Printing, Public Works and Miscellaneous	8,85,865	85,729	- 2,49,636
	Total of service heads	25,19,110	22,96,258	- 2,22,852
	Debt heads	11,89,896	30,94,899	+ 19,05,003
	Sale proceeds of Government securities	.....	11,62,591	+ 11,62,591
	Capital	.....	89,126	+ 39,126
	Loans	.....	1,30,000	+ 1,30,000
	Grand Total	87,09,006	67,23,874	+ 30,18,868

DISBURSEMENTS.

	Groups of major heads	Actuals of 1074	Actuals of 1075	Difference between the actuals of the two years
1	2	3	4	5
1	Land	1,17,611	1,29,868	+ 11,757
2	Forest	57,661	1,77,959	+ 1,20,278
3	Salt	1,00,481	1,00,665	+ 184
4	Customs and Marine	2,859	2,428	+ 69
5	Stamps, Registration and Law & Justice	1,51,210	1,64,882	+ 13,622
6	The subsidy	2,00,089	2,00,089	.....
7	Interest	.....	8	+ 8
8	Temples and Oottupuras	2,20,765	1,92,441	- 28,324
9	Education	1,15,051	97,569	- 17,482
10	Post Office, Jails and Police	98,145	97,802	+ 4,657
11	Medical, Vaccination, Sanitation & Conservancy	92,175	92,821	- 9,854
12	Pension and gratuity	42,871	50,104	+ 7,733
13	Military	86,028	87,486	+ 1,458
14	Public works	6,86,695	4,06,814	- 2,79,881
15	General administration	74,681	76,015	+ 1,334
16	Palace	2,87,021	8,00,166	+ 18,145
17	Stationery, Printing and Miscellaneous	1,16,168	90,858	- 25,805
	Total of service heads	23,93,471	22,06,925	- 1,86,546
	Debt heads	10,49,178	88,16,518	+ 22,67,340
	Railway	.....	20,74,298	+ 20,74,298
	Loans repaid	.....	80,000	+ 80,000
	Grand Total	84,42,644	76,27,786	+ 41,85,092

RECEIPTS.

Explanations for the variations.
6
II. Increase due to the supply of sleepers and other timber to the Cochin State Railway, the supply of firewood to the Madras Railway Company, the increased seigniorage fees levied on junglewood, the scrupulous care with which every item of revenue was brought to account, and the increased rates of hire charged for Sirkar elephants. III. Decrease due to the reduction in the quantity of salt sold. IV. Decrease due to the non-collection of arrears from the defaulting contractors of abkari farms of previous years and the reduction in the demand of the opium farm. V. Decrease due to the fact that the amount due under the Inter-portal Trade Convention was realised and credited only after the close of the year 1075. VI. Increase due to the abolition of the practice of collecting court fees in money <i>direct</i> by the Courts, and the introduction of court fee stamps, and to the crediting of the process fees to the Sirkar Treasuries. VII. Decrease due to the sale of a portion of the Government of India pro-notes. VIII. Decrease due to the fact that there were some unusual receipts in 1074 under the head Devaswom Miscellaneous (Land Revenue) on account of adjustment of old accounts. X. Decrease due to the fact that there was an abnormal receipt of over two and half lakhs of rupees under this group in 1074, being the refunds made by the Chief Engineer in clearing his heavy arrears, etc.
[No explanation is given for any variation not exceeding 5 per cent.]

DISBURSEMENTS.

Explanations for the variations
6
1. Increase due to the progress of Revenue Survey operations. 2. Increase due to the extensive operations in connection with the supply of sleepers and other timber to the Railway, etc. 5. Increase due to the payment of fixed salaries to the process establishments of the Civil Courts. 8. Decrease due to the fact that in 1074 several items of expenditure of previous years were brought into the accounts by adjustment. 9. Decrease due to the abolition of the additional parallel classes in the Ernakulam College and in the District Schools, and to the transfer of the expenditure on the Palace School to the head "Palace". 10. Increase due to the opening of six new Anchal offices and the entertainment of the temporary police referred to in para 28 supra. 11. Decrease chiefly due to the reduced expenditure on the precautionary measures taken against the importation of plague. 12. Increase due to the payment in some cases of arrears of pension, which should have been but were not drawn in 1074. 14. Decrease due to the fact that the adjustment of old completion bills in 1075 was on a very reduced scale, compared to the adjustments of the previous year. 17. Decrease due to the fact that certain items of expenditure debited to this head in 1074, such as "His Highness the Raja's tours," &c, were debited to the head "Palace" in 1075.
[No explanation is given for any variation not exceeding 5 per cent.]

Taking the receipts and expenditure under the service heads alone into consideration, they were less than those of the previous year by Rs. 2,22,852 and Rs. 1,86,546 respectively, the revenue of the year under report exceeding the expenditure by Rs. 89,333, or in other words the transactions of the year showed a surplus of nearly ninety thousand rupees. The surplus would have been nearly two lakhs, if, as in previous years, the Darbar had realised during the year, the sum of Rs. 1,11,000 due from the British Government under the Interportal Trade Convention. The large fall in the receipts and expenditure of 1075 compared to 1074 was only nominal; the year 1074 was one of transition, so far as the account department of the State was concerned, and the receipts and expenditure of that year were swelled by large adjustments rendered necessary in winding up the old accounts.

138. *Debt heads.*—The large increase during the year in the transactions under debt heads on both sides was due to the remittances that had to be made to the Bank at Madras on account of the Railway under construction.

In my previous reports, I had stated the nature of the amount outstanding to the credit of the head "Suspense account" and the *modus operandi* adopted in regard to its adjustment. The subjoined statement shows the offices which contributed to the credit, the balance pending adjustment at the close of the previous year, the credit and debit during the year, and the unadjusted balance at the end of the year:—

Name of office.	Opening balance on 1st Chingom 1075	Credited to suspense in 1075	Debited to suspense in 1075	Balance pending adjustment.
Kanayanur Taluk ..	10,886 7 5	.. .. .	139 5 8	10,927 2 2
Mukundapuram Taluk ..	1,210 18 6	.. .. .	.. .. .	1,210 18 6
Forest ..	19,999 14 5	9,711 6 2	4,445 9 8	25,277 10 11
Huzur Treasury ..	100 .. ..	.. .. .	100 .. ..	.. .. .
Public Works ..	.. .. .	40,078 4 ..	14,989 7 8	25,184 12 7
Total ..	31,617 9 4	49,784 10 2	15,621 8 4	61,780 7 2

[Note.—The examination of the accounts of the Kanayanur Taluk and of the Forest department were completed since the close of the year, and the balances outstanding against these two offices will be adjusted before the end of the current year. The examination of the accounts of the Public Works department is proceeding.]

139. *Capital account.*—A sum of Rs. 16,841 was realised by the sale of the unoccupied accretion lands of the Vypeen and Pallipuram poverthies, and a further sum of Rs. 13,021 was realised on account of compensation awarded for State Devaswom jenn lands acquired for the Railway and other Sirkar purposes. A sum of Rs. 9,265 was realised by the sale of buildings etc on lands acquired for the Railway. On the disbursement side, the only head of expenditure debited to Capital is the Railway.

140. *The opening and closing balances.*—Excluding the Government of India Pro-Notes held by the Darbar for Rs. 37,62,100, the year opened with a balance of Rs. 11,23,263, of which a sum of Rs. 5,00,000 was in deposit in the Madras Bank, and the remainder, Rs. 6,23,263, was in cash in the several Sirkar Treasuries. To provide funds for the Railway, Government of India Pro-notes for Rs 12,20,300 were sold during the year for Rs. 11,62,591, and the fixed deposits in the Bank amounting to Rs 5,00,000 were withdrawn. In view to the high rate of discount at which the Government of India pro-notes were selling towards the latter part of 1075, it was considered expedient to postpone the sale of Government paper and temporary loans to the extent of Rs 1,30,000 for short periods were taken: of this loan of Rs 1,30,000, a sum of Rs 1,00,000 was outstanding at the close of the year. (It was repaid very early in 1076). The year ended with a cash balance of Rs 2,18,401 in the Sirkar Treasuries and Rs 25,41,800 in Government of India Pro-notes.

The accounts of the State.

141. I have already, in paras 247 to 253 of my last report, given an account of the work done by the Special Account Officer, Mr. Swaminatha Aiyer. Since then, I had occasion to forward to the Resident the detailed report of that officer, and in doing so, I wrote as follows:—

"I have the honour to forward herewith for your kind perusal, and for favour of transmission to the Madras Government, five copies of the final report on the accounts of the Cochin State by M. R. Ry. Rao Saheb S. Swaminatha Iyer Avergal. The report details the work done by that officer during the entire period of his deputation as Special Account Officer of the Cochin State; it is so fully and ably written that I think it unnecessary for me to offer any remarks of my own in the matter.

"I am directed by His Highness the Raja to request that you will be so good as to move the Madras Government to convey to Mr. Swaminatha Iyer the hearty thanks of the Darbar for the efficient work done by him. His Highness considers it fortunate for the Darbar to have secured for such a difficult and important work the services of an officer of such exceptional ability, zeal and tact, and so thoroughly reliable.

"The Darbar feels convinced that the success that has so far attended its efforts in improving its accounts is in no small measure due to the personality of Mr. Swaminatha Iyer. The Darbar will feel glad if its appreciation of Mr. Swaminatha Iyer's services will be communicated to that officer by the Madras Government." (Diwan's letter to the Resident dated 19th July, 1900, Ref: on C. No. A).

142. I have no doubt that the Darbar will always bear in mind the advice of the Madras Government in this matter:—"The work accomplished by the Special Account Officer in the reorganization of the account system of the State should benefit the administration of all departments, and the Darbar will doubtless take all necessary steps to ensure that a repetition of the undesirable transactions which have been brought to light will not be repeated." (Madras Government Order dated 26th September, 1900, No. 648, Political, para 3).

The revised estimate of 1076 and the budget estimate of 1077.

143. Detailed statements showing the receipts and disbursements according to the revised estimate of 1076 and the budget estimate of 1077 are given in the Appendix, to which is also attached a memorandum explaining the variations. Classifying the receipts and disbursements under service heads, debt heads, etc., the following are the figures:—

	Actuals of 1075	Budget estimate of 1076	Revised estimate of 1076	Budget estimate of 1077
Receipts under service heads ..	22,96,258	28,46,757	25,68,517	21,50,667
Do. debt heads ..	80,94,899	15,50,000	27,00,000	17,00,000
Do. capital account ..	88,126	10,000	13,700	5,200
Do. on account of Government of India ..	.. .. .	.. .. .	.. .. .	.. .. .
Loans received ..	11,62,591	19,06,200	24,20,084	.. .. .
Opening balance ..	1,30,000	.. .. .	12,75,000	.. .. .
Total ..	11,23,263	8,47,281	2,18,401	9,55,667
Expenditure under service heads ..	78,46,187	61,57,238	91,90,652	48,11,534
Do. debt heads ..	22,06,925	22,80,759	24,18,085	22,70,914
Do. on the Railway ..	88,16,513	14,50,000	28,40,000	18,72,000
Loans repaid ..	20,74,288	22,00,000	28,00,000	6,50,000
Closing balance ..	80,000	.. .. .	8,75,000	.. .. .
Total ..	2,18,401	2,76,479	9,55,667	2,18,620
Total ..	78,46,187	61,57,238	91,90,652	48,11,534

144. *Service heads.*—The increase of over two lakhs in the receipts under service heads in the revised estimate of 1076, as compared with the budget estimate of the same year, is due partly to the fact that, on account of the annual payment of Rs 1,10,000 under the Interportal Trade Convention not having been realised in 1075, credit has been taken for the revenue of two years under this head in 1076, and partly also to the fact that the revenue of the Forest department, which was taken by me at a pretty high figure when I framed the budget of 1076, has since been found to be likely to be even higher. For the budget estimate of 1077, I have taken all receipts under service heads as low as possible, and with reference to the averages of previous years. The allotment for expenditure under service heads in 1076 includes a sum of Rs 70,000 for the construction of the forest tramway and timber slides. A further allotment of Rs 1,20,000 is made for the same purpose in the budget estimate of 1077, thus providing for an outlay of Rs 1,90,000 during the two years on forest communications. It is estimated that the total outlay for this purpose will be about 2½ lakhs.* Deducting the allotment of Rs 1,90,000 made in the estimates of 1076 and 1077, the balance will have to be provided for in 1078. The budget of 1077 also provides for the revision of the establishments of the Peishkars and other Tahsildars besides Trichur (the revision of the Trichur Taluk establishment having already been effected in the current year), for the improvement of the staff of the Salt and Excise department, for a further reorganization of the staff of the Forest department, and for commencing the general Revenue Settlement. The allotment for public works is reduced to three lakhs in the budget of 1077, but care will be taken to see that the expenditure is so distributed as to leave the allotment for communications practically the same as in previous years. A lump allotment of 3½ lakhs is made under the head "Palace" in view to the introduction of the scheme, now under the consideration of the Darbar, for regulating the expenditure on the Palace.

145. *Loans.*—In 1075 temporary loans were taken for short periods, and these amounted to Rs 1,30,000, of which a sum of Rs 30,000 was repaid before the close of that year. Similarly, temporary loans were taken for Rs 2,75,000 during the current year (1076). This sum of Rs 2,75,000, plus the loan of one lakh pending from 1075, have already all been repaid. Credit is taken in the revised estimate of 1076 for the Railway debenture loan of 10 lakhs, the raising of which has been sanctioned by the Madras Government. An allotment of Rs 50,000 is made under service heads in 1077 for the payment of interest at 5% per annum on the debenture loan.

146. *Railway.*—As already stated in para 113 supra, an expenditure of Rs 20,74,298 was incurred on account of Railway construction in 1075. An allotment of 28 lakhs is made for the same purpose in 1076 and a further allotment of 6½ lakhs in the budget estimate of 1077. Provision is thus made for a total outlay of Rs 55,24,298 for the construction of the Railway.

147. *Government of India pro-notes.*—As already stated in para 140 supra, the Darbar held at the beginning of 1075 Government of India pro-notes for Rs 37,62,100, of which pro-notes for Rs 12,20,300 were sold, realising Rs 11,62,591. Provision is made for the sale of the remainder in 1076, and in doing so I have assumed that they will sell at a discount of between four and five per cent.

* I am aware that this large expenditure of 2½ lakhs proposed to be debited to "service heads" is more rightly debitable to "capital": it occurred to me however that on the whole it would suffice if the only expenditure debited to capital is that on the Railway.

148. *General remarks.*—As already stated in para 137 supra, the receipts under the service heads in 1075 exceeded the disbursements under those heads by Rs 89,333. For 1076 the surplus under service heads is expected to be Rs 1,43,532, but in 1077 there will be a deficit of Rs 1,20,247, or in other words the expenditure under service heads of the year 1077 will exceed the receipts under those heads by about a lakh and twenty-thousand rupees. This is inevitable, being due to the large outlay proposed to be incurred on forest communications in 1077, the fact that the entire capital of the Darbar (plus a loan of 10 lakhs) will be locked up in the Railway, and the fact that a provision of half a lakh of rupees has to be made for paying interest on the debenture loan. On the whole however, notwithstanding the temporary inconvenience incident to the transfer of the investments of the Darbar from Government of India pro-notes to the Railway, the Darbar will, on the last day of 1077, be materially better off than it was on the last day of 1071, as the following figures will show:—

	Last day of 1071	Last day of 1077
Capital invested in Government of India pro-notes	32,62,100	...
Capital invested in the Railway	...	55,24,298
Deposits in the Bank	5,55,600	...
Cash in the Sirkar Treasuries	3,12,661	2,18,620
Total	41,30,361	57,42,918
Deduct loan	...	10,00,000
Net total	41,30,361	47,42,918

Thus the Darbar is expected to be better off to the extent of more than 6 lakhs of rupees on the last day of 1077 than it was six years before that, and this, notwithstanding the following circumstances:—(a) a loss of Rs 1,79,475 in selling the Government of India pro-notes, (b) an expenditure of Rs 1,90,000 on forest communications, (c) an expenditure of Rs 2,01,320 on the Revenue survey, and (d) the revision of establishments in several departments, all involving more or less increase of expenditure. The finances of Cochin have ever received at my hands careful attention, and I am satisfied that the policy adopted by the Darbar of selling its Government of India pro-notes and constructing the Railway with its own funds is undoubtedly correct. There can be no doubt that the metre-gauge railway from Shoranur to Ernakulam will, after some time, pay the Darbar much more than the interest it was getting on its Government of India pro-notes.

CHAPTER VI.

VITAL STATISTICS AND MEDICAL SERVICES.

Vital statistics.

149. *Registration.*—As in the previous year, the registration of births and deaths was carried out by the Proverthy officers, and for the reasons stated in my previous reports the work was done perfunctorily. Particulars of the births and deaths as obtained by this imperfect registration are given in the Appendix.

150. *The public health.*—The public health was not satisfactory during the year. The number of cases of cholera received into the Sirkar hospitals and dispensaries was 103, as against 9 in the previous year. The total number of deaths from cholera was 129, as against 16 in the previous year. The mortality from fever was 2,275, and that from dysentery and diarrhoea 1,187, as against 2,082 and 991 respectively in the previous year.

Vaccination.

151. *The vaccine depot.*—65 calves were inoculated during the year, of which 7 failed. From the remaining 58 calves, paste was prepared to an aggregate quantity of 11,952 grains. Of this, 9,932 grains of paste were distributed amongst the vaccinators, 1,500 grains were preserved as stock paste, and 520 grains were sold to the Municipality of British Cochin. The cost of manufacture amounted to Rs. 243. A sum of Rs. 78 was realised by the sale of lymph.

152. *Operations.*—The number of vaccinations performed during the year, as compared with that of the previous year, is given below :—

		1074	1075
Number of operations	...	20,108	22,851
Successful	...	18,112	20,224
Percentage of success	...	90	89

The subjoined statement gives the age of the subjects operated upon :—

		1074	1075
Under one year	..	1,359	732
Above one year and under 6 years	..	8,488	9,002
Above 6 years	..	10,266	13,117
Total	..	20,108	22,851

153. *Cost.*—The cost of the department was Rs. 4,037, as against Rs. 4,258 in the previous year.

Sanitation and Conservancy.

154. *Organization.*—There were no changes either in the constitution of the several Boards or in the number of towns conserved. 49 meetings were held by the Boards during the year, as against 52 in the previous year.

155. *Private scavenging.*—The private scavenging system introduced in 1073 in Ernakulam continued to work well and was becoming increasingly popular. The number of private houses served during the year ranged from 102 to 114 per month. The fees collected amounted to Rs. 341, the monthly collections averaging Rs. 28—6—8.

156. *Lighting.*—As in the previous year, the streets of Ernakulam, Mattancheri, Tripunithura and Trichur were regularly lighted. No street lamps were maintained in any of the other towns.

157. *Precautionary measures against plague.*—The inspection camps at Cheruthuruthi, Kunnankulam and Thiruvanchikulam were abolished during the year, and the charges on account of the precautionary measures therefore fell from Rs. 6,107 to Rs. 4,173.

158. *Expenditure.*—The total expenditure on sanitation and conservancy amounted to Rs. 18,854, or Rs. 5,649 less than in the previous year. The decrease was due to certain non-recurring items of expenditure having been incurred in 1074, and the abolition of the inspection camps referred to in para 157 supra.

159. With reference to the remarks of the Resident in his last review about the condition of Mattancheri, I admit that the sanitation of this town is very unsatisfactory. At the same time, I am of opinion that no useful purpose will be served by piecemeal expenditure on a town like this. What Mattancheri wants is a good system of drainage and water supply, provision being also made for widening and straightening as far as possible its roads and for open spaces in the congested parts of the town. All this means heavy expenditure, probably of several lakhs of rupees, involving also costly land acquisition. The matter can be taken up only after the construction of the Railway is completed, and when the finances of Cochin permit of the large outlay required. Till then, the Mattancheri Sanitary Board will do, I have no doubt, all that it can to keep things going as they have been hitherto.

Medical Relief.

160. *Hospitals and dispensaries.*—Nine hospitals and four dispensaries worked during the year, as against seven and six respectively in the previous year, the difference being due to the fact that the dispensaries at Tripunithura and Mattancheri were converted into hospitals. There was also a temporary dispensary at work at Kanjirappilli during His Highness' stay at that station. The total number of beds available rose from 194 to 208.

161. *Work done.*—

	1074	1075
Number of in-patients treated	2,956	3,268
Number of out-patients treated	1,60,067	1,94,589
Daily average attendance of { in-patients	134	146
out-patients	855	1,029
Percentage of mortality among in-patients	8	10
Number of surgical operations	6,758	7,258
Number of post mortem { pathological purposes	8	8
examinations for { medicolegal Do.	54	55

Of the 3,268 in-patients treated, 2,162 were discharged as 'cured' and 577 as 'relieved'. The mortality registered during the year was 330, or 10 per cent of the total treated, as against 8 per cent in the previous year. Of the 330 deaths, 113 were cases admitted into the hospitals in a moribund state.

As in the previous year, the largest number of admissions was for diseases of the digestive system. Malarial fevers, diseases of the eye and worms came next in order of frequency. Under small-pox and cholera the admissions were 16 and 103, as against 6 and 9 respectively in the previous year.

162. *Women and children.*—The Lady Doctor was in charge of the Mattancheri hospital and the Lady Apothecary worked the female side of the hospital at Trichur. The following statement shows the work done by them:—

Year.	Total number treated		Daily average attendance		Operations	Midwifery cases
	Women.	Children	Women	Children		
1074	9,890	6,361	65	81	648	61
1075	18,408	16,589	119	74	845	55

The number of midwives was eight, as against nine in the previous year. The number of cases attended by them rose from 254 to 281.

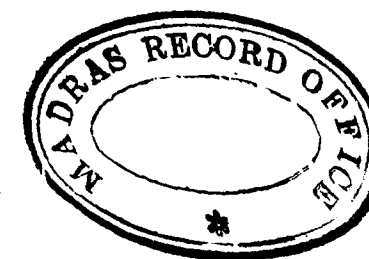
163. *The Lunatic asylum.*—This Institution continued to be under the control of the Medical Officer. The year opened with 7 lunatics, 2 lunatics were admitted during the year, 2 were discharged as 'cured' and one died, leaving 6 in the asylum at the close of the year. The expenditure on account of the asylum was Rs. 1,053, as against Rs. 969 in the previous year.

164. *Expenditure.*—The expenditure on the Medical department amounted to Rs. 59,930, as against Rs. 63,414 in the previous year. There was a decrease under dietary charges of over Rs. 500, due to the encouragement of self-dieting patients, and under bedding and clothing of over Rs. 1,000, on account of the better quality of the materials purchased in 1074. There was also a decrease of over Rs. 2,000 under cost of medicines, due to the fact that the cost of medicines for 1074 had included a portion of that for 1073.

165. *General remarks.*—The Medical Officer inspected all the hospitals and dispensaries during the year, and several of them more than once. Dr. Coombes continued to manage his department efficiently.

CHAPTER VII.

INSTRUCTION.



Education.

166. *Total number of schools.*—The total number of schools that worked during the year was 1,239, as against 1,190 in the previous year, the number of pupils under instruction rising from 36,057 to 36,893. The increase, small as it was, was almost wholly under "unaided schools": the total number of Sirkar and aided schools remained the same as in the previous year, viz, 168, the total number of pupils under instruction in them being 15,438, as against 15,336 in the previous year.

167. *Agencies managing education.*—Out of the 36,893 pupils under instruction, 21,455 were in unaided schools, 9,051 in aided schools, and the remaining 6,387 in Sirkar schools. Thus about 60% of the educational work in the State was being done unaided by the Darbar, about 25% by agencies aided by the Darbar, and about 15% directly by the Educational department. It will I think be a move in the right direction to make a vigorous effort to bring on the aided list a large number of schools not now on it.

168. *Boys and girls.*—Of the 36,893 pupils under instruction, 26,571 were boys and 10,322 were girls: or, in other words, for every one girl there were about three boys. The percentage of boys under instruction to the male population of school-going age was 49, and that of girls to the corresponding female population was 19. Thus, notwithstanding the efforts made by the Darbar in recent years to afford increased facilities for female education by opening more girls' schools, there is still a great deal to do in this direction.

169. *Education among the different sections of the community.*—According to the Census of 1891, the population of the State was about 7½ lakhs, of which about 5 lakhs were Hindus, about 1½ lakhs Christians, and about half a lakh Mahomedans. Of these three communities, the Christians have devoted most attention to education: during the year under report, 72% of the Christian boys and 36% of the Christian girls of school-going age were under instruction, the corresponding percentages for the Hindus being 40 for boys, and 13 for girls. To some extent, the advanced condition of the Christians might be due to the large number of Church and Mission schools maintained. A reference to the lists of Sirkar and aided schools in the Appendix will show that, out of the 20 Sirkar girls' schools which were maintained by the Darbar during the year, 15 were reserved exclusively for caste girls: whereas of the 14 aided girls' schools, 7 were maintained by Christians, one was a Mahomedan girls' school, and only 6 were presumably worked by Hindus. That the Darbar has been doing more for the Hindu community than for any other, at any rate so far as female education is concerned, admits of very little doubt: that the Hindu community has so far done very little for itself admits I fear of as little doubt.

170. *Protection from small-pox.*—Of the 15,438 pupils in Sirkar and aided schools, 95% had either been vaccinated or had had small-pox, and only 5% were unprotected. The percentage of unprotected pupils in the previous year was 6.

171. *Collegiate education.*—Collegiate instruction was given in the Sirkar Second Grade College at Ernakulam. 55 pupils studied in the College department of this Institution during the year. 23 pupils appeared for the First in Arts examination of the Madras University, of whom 16 passed. The receipts of the College department amounted to Rs 2,621, and the expenditure to Rs 8,578: the Darbar thus incurred a net expenditure of Rs 5,957 on collegiate instruction, or an average of about Rs 108 per pupil instructed. This is probably an excessive expenditure for the results attained.

172. *High school education.*—High school or upper secondary instruction was imparted in 9 schools during the year, of which 3 were Sirkar schools (including the Ernakulam College) 3 were aided schools and 3 were unaided schools. The total number of pupils that were given upper secondary education was 734, of whom 386 received instruction in the Sirkar schools, 127 in the aided schools, and 221 in the unaided schools. 111 pupils appeared in all for the Matriculation examination of the Madras University, of whom 37 passed. The Darbar derived from its high school departments a fee income of Rs 12,248 and spent on them a sum of Rs 15,818: the net expenditure incurred was therefore Rs 3,570, or an average of Rs 9½ per pupil instructed. The grants-in-aid given by the Darbar to the high school departments of the aided schools amounted to Rs 820, giving an average expenditure to the Sirkar of Rs 6-7-0 per pupil instructed in those schools.

173. *Lower secondary education.*—Lower secondary instruction was imparted in 28 schools during the year, of which 10 were Sirkar schools (including the lower secondary departments of the college and high schools) 13 were aided schools (including the lower secondary departments of the high schools) and 5 were unaided schools. The number of pupils that received lower secondary instruction during the year was 1,502, of whom 763 were in the Sirkar schools, 524 in the aided schools and 215 in the unaided schools. The Darbar realised a fee income of Rs 9,420 from the lower secondary departments of its schools and spent on them a sum of Rs 18,968: the net cost to the Darbar on account of the lower secondary instruction directly imparted by it was thus Rs 9,548, or an average of Rs 12-4-0 per pupil instructed. The grants-in-aid given to the lower secondary departments of aided schools amounted to Rs 2,223, giving an average expenditure to the Darbar of Rs 4-4-0 per pupil instructed in those schools.

174. *Primary education.*—Primary instruction was imparted in 954 schools during the year, of which 57 were Sirkar schools (including the primary departments of the college, high and lower secondary schools) 103 were aided schools (including the primary departments of high and lower secondary schools) and 795 were un-aided schools. The number of pupils that received primary instruction during the year was 28,844, of whom 5,135 were in the Sirkar schools, 8,248 in the aided schools and 15,461 in the unaided schools. The Darbar realised a fee income of Rs 7,411 from the primary departments of its schools, and spent on them Rs 29,327. The net cost to the Darbar on account of the primary instruction directly imparted by it was Rs 21,916, or an average of Rs 4-4-0 per pupil instructed. The grants-in-aid given to the primary departments of the aided schools amounted to Rs 8,730, giving an average expenditure to the Darbar of Re. 1 per pupil instructed in those schools:

175. *Special education.*—Special instruction was imparted in 284 schools, of which two were Sirkar schools, 6 aided and 276 unaided. The number of pupils that received special instruction was 5,758, of whom 48 were in the Sirkar schools, 152 in the aided schools and 5,558 in the unaided schools. No fee income was derived by the

Darbar from its special schools, but a sum of Rs 2,433 was spent on the same, giving an average of Rs 50 per pupil instructed. The grants-in-aid given to the aided special schools amounted to Rs 904, giving an average expenditure to the Darbar of Rs 6 per pupil instructed. Of the 284 special schools, one was the Sirkar Normal school at Trichur, 74 were Sanskrit schools, 79 were Arabic schools, 4 were Hebrew schools, 50 were Music schools, 66 were Bible schools, one was a Guzerathi school, 4 were Hindustani schools and 5 were Industrial schools.

176. *Aided education.*—I have already incidentally referred to the work done by aided agencies during the year. On comparing the work done by the Sirkar with that of the aided schools, I find that, considering the work done, the expenditure on the former was unduly high and the grants given to the latter unduly low. The subjoined statement will bear me out:—

	Secondary education.			Primary education.		
	No. of pupils instructed.	Net expenditure incurred by the Sirkar Rs	Average cost to the Sirkar per pupil instructed Rs	No. of pupils instructed	Net expenditure incurred by the Sirkar Rs	Average cost to the Sirkar per pupil instructed Rs
Sirkar schools	1,149	13,118	11- 7-0	5,135	21,916	4-4-0
Aided schools	651	3,043	4-11-0	8,248	8,730	1-0-0

I have in para 325 of my last report given a brief account of the grant-in-aid rules in the State. These rules underwent no revision during the year, and I know that they were worked as liberally as possible. If therefore the grants actually disbursed were so disproportionately low, the only conclusion that can be drawn is that the rules require complete revision so as to render them more favourable to aided effort than they now are. With such a large number of non-governmental agencies at work in the field of education, it seems to me that the Darbar can safely restrict its direct operations and give a larger amount of help to private schools and secure better results for the outlay incurred.

177. *Inspections.*—The inspecting officers during the year were Messrs Cruickshank and Davies, the Superintendent of Education, the Deputy Superintendent and the two Inspecting School Masters. The total number of schools inspected during the year was 717, as against 700 in the previous year.

178. *Receipts and expenditure.*—The following statement gives the receipts and expenditure of the department during the year under report:—

Heads.							Receipts Rs	Expenditure Rs	Net expenditure Rs
Direction and inspection	...	...	...	...	...	...	...	8,775	8,775
Sirkar schools	...	...	...	...	...	...	31,700	75,124	43,424
Aided schools	...	...	...	...	...	...	...	12,677	12,677
Miscellaneous	...	...	...	...	...	...	29	998	964
Total							31,729	97,569	65,840

13 per cent of the net expenditure on education was on the directing and inspecting agency, 66 per cent on Sirkar schools and 19 per cent on aided schools. Again, classifying the expenditure according to the branches of instruction, the following figures are arrived at:—

Heads.							Net expenditure.
Direction and inspection	..	..	..	..	..	..	8,775
Collegiate education	..	..	..	..	..	..	5,957
Secondary education	..	..	..	..	..	..	16,161
Primary education	..	..	..	..	..	..	90,644
Miscellaneous	..	..	..	..	..	..	4,901
Total							66,840

9 per cent of the net outlay on education was spent on collegiate instruction 25 per cent on secondary education, and 47 per cent on primary education, beside the 13 per cent on the directing and inspecting agency.

CHAPTER VIII.

MISCELLANEOUS.

Press.

179. The amount of work done in the Sirkar Press during the year under report is valued at Rs 23,275, as against Rs 18,873 in the previous year.

Stationery.

180. The total expenditure for the year on account of stationery amounted to Rs 19,425, as against Rs 23,034 in the previous year. The issue of stationery during the year was regulated by the scale laid down for the purpose at the end of the previous year.

Population.

181. The total population of the State according to the Census of 1891 was 7,22,903, of whom 3,61,904 were males and 3,61,002 were females. Arrangements were made during the year for conducting the Census of 1901.

Note:—The Census of 1901 was taken on the morning of Saturday the 2nd March, 1901, and gave the following results:—

		according to the census of 1891.	(provisional) according to the census of 1901.	increase.	percentage of increase.
Males	...	3,61,904	4,07,010	45,106	12.5
Females	...	3,61,002	4,08,208	47,206	13.1
Total	...	7,22,906	8,15,218	92,312	12.8

Cranganur.

182. With reference to para 4 of the Resident's letter to the Darbar, dated 9th August, 1900, Ref. on C. No. 7390, I subjoin figures describing the financial condition of Cranganur at the beginning and at the end of the year under report:—

				Rs		
Opening balance.	{	Cash in the Cranganur Treasury ..	27,055	Disbursements under service heads in 1075 ..	68,554	
		Investments in the Cochin Bank ..	85,000		Do. under debt heads ..	27,174
		Other investments ..	78,175			
Total ..			1,70,230	Closing balance.	Cash in the Cranganur Treasury..	14,859
					Investments in the Cochin Bank..	65,000
					Other investments ..	73,175
Receipts under service heads during 1075 ..			73,077	Total ..		1,53,034
Do. Do. debt heads ..			7,455			
Total ..			2,50,762	Total ..		2,50,762

The expenditure under service heads in 1075 included a sum of Rs 4,844 spent on the revenue survey of the Cranganur Taluk. The large expenditure under debt heads included a sum of Rs 13,679 paid as survey advance: this amount is being recovered from the ryots and the advance adjusted.

Conclusion.

183. *Salient features of the administration for 1075.*—The revenue survey of the Kanayanur and Cranganur Taluks was finished, as also that of a portion of the Cochin Taluk: the unoccupied accretion lands of the Vypeen and Pallipuram prowerthies of the Cochin Taluk were sold, with very advantageous results: the collection of the land revenue continued to be satisfactory, over 99 per cent of the current demand being realised within the year without any material increase of coercive processes: progress was made in clearing the old arrears, with the result that the pending balance fell from about Rs 56,000 to about Rs 22,000. The condition of the Police department was not satisfactory. The Criminal Courts kept pace with their work. The Jail administration was marked by a reduction of extramural labour: the expenditure on the department showed some decrease, the net expenditure per convict in the Central Jail falling from Rs 48 to 43: as it was found that, without a rigorous prison law, no real improvement was possible in the prison administration, a draft Prison Regulation was framed, which has since received the approval of the Madras Government. The administration of civil justice was marked by a rise in the arrears in all Courts: the arrears were particularly bad in the Zilla Courts, which retrograded in every way during the year. The Registration department continued to work satisfactorily, over 99 per cent of the documents being registered on the day of presentation. The Nayar Brigade was reorganised, the strength of the force being reduced and the pay of all ranks materially improved. The Forest department was in a state of transition: the new Conservator effected very necessary improvements in several directions: the forests of the Darbar were carefully examined, and it was resolved to engage the services of an expert to advise the department in providing the necessary outlets for the valuable interior forests which had hitherto practically remained unworked: the total yield of forest produce was not materially larger than in previous years, but on account of the scrupulous care with which the department was managed and the firmness with which malpractices were put down, the net revenue of the department was about four times that of the previous year: a draft Forest Regulation was drafted and sent up to the Madras Government for approval. The construction of the Cochin State Railway having been sanctioned by the Government of India, work was commenced early in the year under report: the lands required for the Railway were promptly acquired by the officers of the Darbar and handed over to the Engineers, and a capital expenditure of nearly 21 lakhs was incurred during the year on the construction. Six new Anchal offices were opened: notwithstanding the fact that several new British Post offices were opened during the year, the number of private communications carried by the Anchal rose by 9%. Towards the close of the year under report, a new officer took charge of the Salt and Abkari department: several useless depots were abolished: the administration of the Abkari and Opium revenue continued unsatisfactory: the need for an Opium Regulation was recognised, an Opium Bill being drafted and sent up to the Madras Government since the close of the year. Financially, the year 1075 was a prosperous one; the revenue under service heads exceeding the expenditure under those heads by about Rs 90,000: to provide funds for the Railway, the deposit of five lakhs of rupees in the Bank was withdrawn and Government of India pro-notes for about 12 lakhs of rupees were sold. The Special Account Officer completed his work and submitted his final report, which was sent up to the Madras Government with a request to convey the thanks of the Darbar to that officer for the excellent services rendered by him. The Medical department continued to be efficiently managed. The Educational department remained stationary: reforms appear to be needed in this department involving a reduction in the expenditure on Sirkar schools, accompanied by a proportionate increase of the grants given to aided schools.

184. *Revised and budget estimates of 1076 & 1077.*—In the revised estimate of 1076 and the budget estimate of 1077, provision is made for completing the construction of the Railway, for opening out the forests, for reorganising the Excise and Forest departments, for revising the establishments of Peishkars and Tahsildars, and for regulating the expenditure on the Palace.

185. *General remarks.*—Looking back over the last four years, I find that it was throughout a period of transition. The condition of the Account and Forest departments formed the subject of anxious consideration early in 1897. A Madras officer had to be got down to inspect the forests and to report thereon, and the services of another Madras officer had to be obtained to overhaul the accounts. The preliminary reports of these officers were by no means reassuring, and it was felt unsafe to defer reform in either department. The reorganisation of the Account department was first taken in hand, and this department required watchful care for over two years. The examination and winding up of the old accounts was found a difficult affair, and it imposed a heavy strain on the officers of the Darbar in all departments, who, I am glad to say, cooperated willingly in introducing the necessary reforms. After a lengthened correspondence, the Darbar arrived at the conclusion that no improvement worth the name was possible in the Forest department unless the services of a new Conservator were secured, and for this purpose application was made to the Madras Government, which lent to the Darbar the services of Mr. Alwar Chetty in April, 1899. I have elsewhere spoken of the excellent work being done by this officer. The question of constructing a line of Railway from Shoranur to Ernakulam engaged the attention of the Darbar early in 1897. The Honourable Mr. Nicholson recorded a valuable memorandum dealing with the question, in which he expressed the opinion that a line on the metre gauge would meet all requirements. After further correspondence extending over a year, the Madras Government as well as the Darbar arrived at the same conclusion, and in June 1898 I submitted on behalf of the Darbar a scheme for the construction of the Railway out of funds to be provided by the Darbar. This scheme received the sanction of the Government of India in 1899, and work was commenced in August of that year. The construction of the Railway has since made considerable progress, and it is expected that the line will be open for traffic early in 1902. The necessity for a revenue survey had been pressed upon the attention of the Darbar on several occasions by the Madras Government, and the revenue survey of the State was started about the middle of 1898 under the supervision of an officer of the Madras Survey department lent for the purpose, and the survey has since made considerable progress. The Excise administration next came in for attention, and for this an officer of the Madras Salt and Abkari department had to be obtained, who will, I have no doubt, place this branch of the administration on a satisfactory footing. The improvement of the Police and the Jail departments has yet to come: and the revenue settlement of the State has yet to be done. In a small State like Cochin, where the number of highly paid appointments is comparatively few, the introduction of officers from outside, even for short periods, requires some explanation, and I therefore feel it due to the Darbar to place on record the fact that every application that was sent up to the Madras Government for the loan of an officer was so sent up after most careful consideration, and after the Darbar was satisfied in each case that the reorganisation of the department concerned could not with safety be entrusted to other than an officer well trained in that kind of work. Nor can it be forgotten that the officers of the Madras Service lent to the Darbar have been so lent for specified periods, and that at the end of each such period the department concerned will be in a condition when it can be safely entrusted to an officer of the permanent service should a suitable man be forthcoming.

186. I have now written my last annual report. Before the time comes round for another report to be sent up, I shall have ceased to hold the high office to which it pleased His Highness the Raja to call me more than four years ago. I gladly take this opportunity to acknowledge with feelings of profound thankfulness the intelligent help and very firm support which His Highness has throughout accorded to me and the extremely kind and considerate treatment that I have invariably received at his hands.

187. I also gladly avail myself of this occasion to express my acknowledgments to the British Residents with whom I have had to deal. The Honourable Mr. Nicholson joined as Resident at about the time that I joined as Diwan. The administrative reforms initiated early in 1897 were started after a full discussion with him of the questions concerned. He left in July, 1897, and came back in August, 1898, to see the reforms initiated under his auspices further carried forward. Since July, 1899, I have had to deal with the present Resident, Mr. Mackenzie, who has always given me willing advice and a full measure of support.

188. My cordial thanks are also due to the officers of the Darbar, both those in its permanent service, as well as those who like myself have come in for short periods, for their efficient help and cooperation.

Ernakulam,

9th April, 1901.

P. Rajagopala Chari,

DIWAN OF COCHIN.

APPENDIX.

R
V2121, 88 M199
NO1



CHAPTER I.—General.

(1) Statement showing divisions, area and population.

District	Taluk.	Area in square miles	Number of pro- vinces	Number of desoms	Number of occupied houses	Total population (Census of 1881)			Distribution of population by religion														
						Total population			Hindus				Mahomedans				Christians				Jews		
						Males	Females	Total	Males	Females	Total	Males	Fe- males	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
Northern or Trichur	Kanayanur	...	804	5	87	19,381	52,454	49,579	1,02,033	82,708	21,020	68,728	2,656	2,426	5,082	19,874	15,927	32,801	221	206	427		
	Cochin	...	624	5	54	20,714	64,896	51,186	1,05,582	26,978	25,265	52,238	2,947	2,751	5,598	24,280	22,941	47,121	296	329	625		
	Cranganur	...	184	1	7	5,056	14,111	13,854	27,965	10,064	9,992	20,056	3,398	3,195	6,483	759	687	1,426	...	...	...		
	Mukundapuram	...	4184	10	142	26,880	72,814	72,876	1,45,690	49,312	49,683	98,995	3,531	3,460	7,041	19,872	19,692	39,564	49	41	90		
	Total	...	5804	21	290	71,431	1,93,775	1,87,495	3,81,270	1,19,052	1,15,960	2,35,012	12,372	11,832	24,204	61,765	59,127	1,20,912	566	576	1,142		
Southern or Anjilimal	Trichur	...	225	9	174	21,401	63,980	64,977	1,28,957	46,127	47,022	93,149	2,206	2,168	4,374	15,647	15,787	31,434	...	...	...		
	Talapilli	...	271	10	164	23,160	65,719	68,175	1,33,894	50,931	53,558	1,04,494	5,972	5,780	11,752	8,316	8,842	17,658	...	...	...		
	Chittur	...	285	4	25	17,197	38,430	40,855	78,785	33,556	35,848	68,899	2,868	3,071	6,059	1,896	1,941	3,837	...	...	...		
	Total	...	781	23	363	61,758	1,68,129	1,73,507	3,41,636	1,30,614	1,35,918	2,66,532	11,166	11,019	22,185	26,349	26,570	52,919	...	...	...		
Grand Total		...	1,3614	44	653	1,83,189	5,61,904	5,61,002	7,23,906	2,49,666	2,51,878	5,01,544	28,538	22,851	49,389	88,184	85,697	1,73,881	566	576	1,142		

CHAPTER II.—Administration of the Land.

(2) Report on the operations of the Survey department, Cochin State, during the Malayalam year 1075:—

1. *Officer.*—Mr. J. Thompson was in charge of the Survey department throughout the year.
2. *Survey operations.*—The operations of the department during the year fall under two major heads:—
 - (a) Initial cadastral survey,
 - (b) Special surveys.
3. *Initial cadastral survey.*—The eyesketching of the Trichur Taluk, which was commenced at the close of 1074, was completed during the year.

The following statement shows details of area estimated for completion during the year under report, and the actual outturn realised:—

No.	Name of Taluk.	Estimated area for 1075 in sq. miles			Actual outturn during 1075 in sq. miles			Remarks.
		Theodolite survey	Field survey	Finish- ing maps	Theodolite survey	Field survey	Finish- ing maps	
1	2	3	4	5	6	7	8	9
1	Kanayanur	1	53½	84	...	56	29	*The Vadavakode Dosam, 1 sq. mile, decision on which has since been communicated, and work will as soon as possible be put in hand. § Actual area as per survey.
2	Cochin	30	28	...	35	18	...	
3	Mukundapuram	101	...	...	65	...	...	
4	Cranganur	19	19	19	18	18	...	
	Total	151	100½	108	118	87	29	

In addition to the above, the following items of work were also completed during the year:—

(a) General survey.		Survey Nos.
1.	Preparation of duplicate copies of field measurement books of villages of the Kanayanur Taluk	...
2.	Do. Do. of survey and settlement registers in Do.	...
3.	Preparation of triplicate copies of field measurement books in Do.	...
4.	Do. Do. of survey and settlement registers in Do.	...
	Total	...

(b) Cranganur survey.		Survey Nos.
1.	Preparation of duplicate copies of field measurement books of villages of the Cranganur Taluk	...
2.	Do. Do. survey and settlement registers in Do.	...
3.	Do. triplicate copies of Do. in Do.	...
	Total	...

Comparing the forecast with the actual outturn of the year, it will be observed that against 151 sq. miles of the theodolite survey estimated to be completed, only 118 sq. miles were completed during the year, showing a deficit of 33 sq. miles.

This is explained as follows:—

The work of the theodolite section in a year should as a rule be field-surveyed in the year following, since the points fixed by the theodolite section, however carefully this may be done, are liable through heavy rains, rise of rivers &c to be washed away in parts, delaying the work of the field section thereby. It was seen that to work up to the estimate during 1075 would defeat this object and result in an area completed in theodolite in excess of field survey requirements for the year following 100 to 120 sq. miles; so no additional strength was arranged for, which would have been otherwise necessary to work up to the estimate owing to the deputation of three theodolites on special duty.

Two out of these three theodolites were detached for special duty in modifying the Cochin Travancore boundary to suit cadastral survey requirements, and the third in surveying the newly formed islets in the Chalakudi river on the same boundary, all in co-operation with surveyors of the Travancore State.

The actual outturn under field survey for the year was 87 sq. miles, against the estimated outturn of 100½ sq. miles.

The outturn was short of the estimate by 13½ sq. miles, but when the following facts are taken into consideration I think my statement that the estimated outturn for 1075 has been realised will be admitted.

(1) The revision of the already completed field survey of several villages was rendered necessary by the discovery at the last moment that the lands of the several Devaswams of the State fell under three different heads, viz.

- (1) Private Devaswams,
- (2) Devaswams whose entire funds have been incorporated with the State and the lands of which are practically State lands, and
- (3) Devaswams managed by the State, but whose funds have not been so incorporated.

The survey party had at the outset dealt with all Devaswams as under No. (1) Private.

(2) The D. P. W. undertook the widening of a few roads after field survey had been finished, but before the party had left the neighbourhood. This entailed further revision.

Such revision survey prevented the prosecution, in proportion, of original work; and but for it, I feel confident that the 13½ sq. miles short of the estimate could have easily been completed.

I might also draw attention to the natural difficulties in a survey of tracts so surrounded and intermingled with large bodies of water, the Kanayanur, Cochin and Cranganur Taluks falling under this description, to the further difficulties in supervising such work from the same causes and from the distance of the Cranganur from the other two Taluks, averaging 4 to 20 miles, and to the great increase of measurement work and stones to be planted by the introduction of the rules laid down for demarcation in the Cochin State. The appended statement of fields and sub-divisions measured and stones planted will give some idea of what has been done.

General No.	Name of Taluk.	No. of fields measured during 1075.		No. of field stones planted during 1075	REMARKS.
		Survey fields	Sub-divisions		
1	2	3	4	5	6
1	Kanayanur	12,856	23,241	98,576	
2	Cochin	3,798	9,596	26,446	
3	Cranganur	5,281	10,011	44,569	
	Total	21,935	42,848	1,64,591	

A short consideration of the work of the field section for the year and the difficulties it has had to contend with, will, I feel assured, satisfy the Darbar that the estimate for 1075 has not only been realised, but that the party could not have done more.

The mapping section in office has, as it will be seen, altogether failed to realise the estimate of 103 sq. miles plotted and maps finished; and beyond the finishing of maps of 29 sq. miles and the traverse and field plotting of 55 and 40 sq. miles respectively, shown under another statement further on, with miscellaneous work, has not done as much as might have been expected for the year.

But even here, there are satisfactory reasons for this poor outturn, and so far as 1075 is concerned no blame can be attached to the section or its immediate head.

My estimate of 103 sq. miles for the year, or the entire mapping of the Kanayanur and Cranganur Taluks, was based on the assumption of receipt of completed records from field, well within time to admit of completion of mapping.

But the revision of the field survey already dealt with, which operated to delay the progress of the field section, also operated to delay the completion and despatch of records to the mapping section till about the close of the year, when of course it was not possible to complete the mapping.

In this connection, I think I shall be safe in future in estimating, for completion in mapping and publication in each year, the area completed by the field section in the year preceding, since, although a portion of the records completed in a year can be expected to be received in office in the same year, the records of the majority of the completed villages are only likely to be received in the closing months of the year. Further, corrections and revision on check in office will be found necessary in portions of the year's completed area, and to attend to these and complete mapping and publication with all accompanying records will occupy the mapping section fully in the year following. The records of the area completed in 1075 have now been received; and, unless there should be other unavoidable delays to mapping and publication, which at present are not anticipated, the completion of the mapping and publication of the Kanayanur & Cranganur Taluks in 1076 may be expected. The head draftsman has been so informed, and will be held responsible for any failure unless very satisfactory reasons can be shown for the same.

4. *Special surveys.*—Surveyors were employed on the Cochin—Travancore boundary on special works detailed below.

- (1) Modifying the Cochin—Travancore boundary on the Kanayanur Taluk side to suit cadastral requirements ... 1
- (2) Do. on the Cochin Taluk side ... 1
- (3) Survey of islets in the Chalakudi river, with reference to Diwan's Proceedings, Ref D on C No. 1120 of 99, dated 6th April, 1899 ... 1

No particular outturn in figures can be shown under any of the above heads of work, as delays are likely to occur from several reasons, original stones missing, doubtful positions of original stones etc.; but, making allowances for such delays, satisfactory progress on the whole was made. In the Kanayanur Taluk, the portion of the boundary adjoining the Vellarapilly Proverthy was entirely completed with a portion adjoining the Kanayanur Proverthy. In the Cochin Taluk, the boundary surrounding the Chendamangalam village was similarly completed. A portion of the islets in the Chalakudi river was marked and surveyed, but the work had to be stopped with the commencement of the south-west monsoon.

5. *Details of survey work done.*—

The following statement gives the different items of survey work finished during the year:—

Name of Taluk	Traversed					Traverse plotted				Fields surveyed												Remarks
	A			B		C		D		E				F		G		H		J		
	Stations marked			Traverse surveyed		Traverse computed		Traverse plotted		Fields de- marcated				Fields surveyed		Mapped		Finished		Publica- tion		
	No. of villages	Sq: miles	No. of stations fixed	No. of villages	Sq: miles	No. of villages	Sq: miles	No. of villages	Sq: miles	No. of villages	Sq: miles	No. of villages	Sq: miles	Stones	No. of villages	Sq: miles	No. of villages	Sq: miles	No. of villages	Sq: miles	No. of villages		Sq: miles
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Initial cadastral survey.																						
1. Kanayanur ..	..	..	..	..	..	..	..	13	55	14	56	93,576	14	56	12	40	9	29	..	..	..	
2. Cochin ..	6	35	1,475	6	35	13	63	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Area completed in incomplete villages in do ..	..	..	..	..	..	..	..	..	..	..	13	26,446	..	13	..	..	..	..	..	..	..	
3. Mukundapuram ..	21	65	2,596	21	65	21	65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total ..	27	100	4,071	27	100	34	128	13	55	14	69	1,20,022	14	69	12	40	9	29	..	..	..	
4. Cranganur ..	5	18	630	5	18	5	18	..	..	5	18	44,569	5	18	..	..	..	..	..	..	..	
Grand Total ..	32	118	4,701	32	118	39	146	13	55	19	87	1,64,591	19	87	12	40	9	29	..	..	..	

6. *Area remaining for survey.*—The statement below shows the area surveyed and remaining to be surveyed in the several Taluks of the Cochin State.

No.	Name of Taluk.	Area in sq. miles			REMARKS.
		Total.	Surveyed	Remain- ing to be surveyed	
1	2	3	4	5	6
1	Kanayanur	87	80 ⁺	7	* Revised figures as per survey
2	Cochin	63	18	50	
3	Cranganur	18	18	..	† No. 24 Vadavakod desom
4	Mukundapuram	437	..	437	
5	Trichur	925	..	925	
6	Talapilli	271	..	271	
7	Chittur	285	..	285	‡ Of this, about 600 sq. miles are forest lands not to be cadastrally surveyed
	Total	1,386	117 ⁺	1,268 [‡]	

7. *Estimate for the year 1076 M. E.*—The subjoined statement details the work estimated to be completed during the year 1076:—

No.	Name of Taluk.	Area in sq. miles				Remarks.
		Theodolite survey	Field survey	Finishing maps	Publication	
1	2	3	4	5	6	7
1	Kanayanur	3	3	58	87	
2	Cochin	..	50	..	..	
3	Cranganur	..	..	18	18	
4	Mukundapuram	100	50	..	..	
	Total	100 ⁺	100 ⁺	76	105	

8. *Budget and expenditure.*—

(a) *General survey.*—The budget grant for the year under report for the general survey was Rs. 50,000.

The expenditure for the year was Rs. 49,728—0—2.

Out of the above expenditure, only Rs. 42,130—2—1 was chargeable to survey proper to arrive at cost of rate per square mile, as the following items do not count towards the same.

	Rs.	As.	P.
1. Cost of survey instruments, stationery &c, including Rs. 3,000 towards photo apparatus	3,740	4	3
2. Preparation of duplicate and triplicate copies of field measurement books and survey registers of the Kanayanur Taluk	2,196	5	11
3. Purchase and repair of furniture	78	5	0
4. Preparation of copies of maps of the Ponnani-Cochin boundary	60	0	0
5. Pay of field establishment employed on modification of the Cochin-Travancore boundary	1,366	5	5
6. Pay of do. employed on the survey of islets in the Chalakudi river	166	9	6
Total	Rs. 7,597	14	1

Deducting the above charges, viz, Rs. 7,597—14—1, from the total expenditure of Rs. 49,728—0—2, the net amount chargeable to survey outturn was Rs. 42,130—2—1.

Out of this, Rs. 7,607—2—5 is debitable to theodolite survey, and Rs. 34,522—15—8 to field survey.

The area completed under theodolite survey in the Cochin and Mukundapuram Taluks being 100 sq. miles, and the expenditure therefor Rs. 7,607—2—5, the rate per sq. mile was Rs. 76—1—2, against Rs. 78—4—6 per sq. mile during the previous year.

The completed area under field survey in the Taluks of Kanayanur and Cochin being 69 sq. miles, and the expenditure Rs. 34,522—15—8, the rate per sq. mile of field survey was Rs. 500—5—4, or 12 annas 6 pies per acre, against Rs. 547—3—7 a sq. mile, or 13 annas 8 pies per acre, in 1074.

(b) *Cranganur.*—The budget grant for the year under report for the Cranganur survey was Rs. 5,000—0—0. The expenditure for the year was Rs. 4,844—1—5.

Out of the above expenditure, only Rs. 4,533—10—7 is chargeable to survey proper to arrive at cost of rate per sq. mile, as the following items do not count towards the same.

	Rs.	As.	P.
1. Preparation of duplicate and triplicate copies of field measurement books and survey registers	225	4	6
2. Cost of stationery articles	85	2	4
Total	Rs. 310	6	10

Deducting the above charges from the total expenditure of Rs. 4,844—1—5, the net amount chargeable to survey out-turn was Rs. 4,533—10—7. Out of this, Rs. 490—4—7 is debitable to theodolite survey, and Rs. 4,043—6—0 to field survey.

The area completed under theodolite survey being 18 sq. miles and the expenditure therefor Rs. 490—4—7, the rate per sq. mile was Rs. 27—3—9 or 8 pies per acre.

The completed area under field survey being 18 sq. miles and the expenditure Rs. 4,043-6-0, the rate per sq. mile of field survey was Rs. 224-10-1, or 5 annas 7 pies per acre.

These rates per sq. mile both for theodolite and field surveys represent only the actual working charges, and do not include supervision and miscellaneous charges, as the work of the Taluk was done under the supervision of the general survey and no extra expenditure was incurred therefor. Hence the rates are far below those of the general survey.

(c) *General*.—The rate per sq. mile both under theodolite and field work of the general survey is still high; but this, as I pointed out in my report of 1074, was to be expected owing to the minute survey required by the Darbar and the consequent large increase of work under all branches and the high cost of supervision for the small party employed. I shall deal further with this question under "general remarks" on the work of the year.

9. *Field inspection by officers*.—The number of days on which the Superintendent was out in camp during the year is shown below:—

NAME.	Rank.	No. of months on duty.	No. of days absent from head quarters.		No. of miles travelled during the year.
			Total.	Average monthly.	
1	2	3	4	5	6
Mr. J. Thompson	Supdt.	12	182	15	1,255

10. *Cost of survey work to Government*.—The total expenditure of the department up to the end of the year under report was Rs. 85,897-3-8.

This sum was spent as shown below:—

Items of charge.	Outturn	Cost			REMARKS
1	2	3	4	5	6
I <i>General survey</i>	Square miles	Rs.	As.	P.	
(a) <i>Initial cadastral survey</i> (Theodolite)	211	16,296	10	6	
(a) <i>Initial cadastral survey</i> (Field survey)	99½	61,076	9	2	
Total		67,373	3	7	
(b) <i>Special surveys</i>					
1 Survey and mapping of accretion lands	1½	1,407	13	8	
2 Kole surveys	10	258	9	4	
3 Survey of islets in the Chalakudi river on the Cochin-Travancore boundary		166	9	6	
4 Modification of the Cochin-Travancore boundary		1,366	5	5	
Total		3,199	5	11	
(c) <i>Outlay which cannot be expressed in areas</i>					
1 Cost and carriage of stores, stationery and other articles		10,032	3	5	
2 Printing charges		592	14	0	
3 Preparation of duplicate and triplicate copies of field measurement books and survey registers		3,793	12	9	
4 Survey school charges		815	4	..	
5 Removal of head office		25	..	..	
6 Medicines		15	8	..	
7 Preparation of copies of maps of the Ponnani-Cochin boundary		50	..	..	
Total		15,324	10	2	
Grand Total		85,897	3	8	
II <i>Cranganur survey</i>					
1 <i>Initial cadastral survey</i> (Theodolite)	18	490	4	7	
1 <i>Initial cadastral survey</i> (Field survey)	18	4,043	6	..	
Total		4,533	10	7	
2 <i>Outlay which cannot be expressed in areas</i>					
(a) Preparation of duplicate and triplicate copies of field measurement books and survey registers		225	4	6	
(b) Cost of stationery articles		85	2	4	
Total		310	6	10	
Grand Total		4,843	1	5	

11. *Cost of survey work to the ryots*.—The expenses connected with the demarcation and survey chargeable to the ryots are first borne by the Sirkar and then recovered from the ryots under Section 9 of the Survey Regulation, No. II of 1074, except in the case of the planting of stones, the option to do which at their own cost is given to the ryots.

If any ryot fails to do it, this work also is done at Sirkar cost, which is eventually recovered from the defaulters.

From land-holders' bills forwarded to the Special Revenue Officer for the 14 villages of the Kanayanur Taluk completed in field demarcation and survey during 1075, it is found that the average cost debitable to the land-holders on account of survey work is Rs. 1-1-2 per acre.

Similarly, the average cost per acre to ryots in the Cranganur Taluk completed in field demarcation and survey during the year amounts to Rs. 1-8-3, the increase per acre is due to the very large number of small holdings and necessarily a very large increase in stones planted. (Vide statement under sub-head 13—Stones)

12. Survey advances.

(a) *Permanent advance*.—The sum of Rs. 500 held as permanent advance in the beginning of the year having been found insufficient to meet requirements, the advance was subsequently raised to Rs. 1,000.

(b) *Temporary advance*.—The advance sanctioned for the year under report, including the balance of Rs. 4,454-9-5 left unexpended during 1074, was Rs. 40,000 to meet the expenditure on account of demarcation and survey of the Kanayanur, Cochin and Mukundapuram Taluks.

An advance of Rs. 10,000 was similarly sanctioned at first for the Cranganur Taluk, but being inadequate had to be raised to Rs. 15,000.

The following statement gives Talukwar details of the amounts of advance drawn, land-holders' bills sent, and the balance to be accounted for by the Superintendent on 31st Karkadagam 1075:—

General No.	Name of Taluk.	Opening balance on 1st Chingom 1075		Amount of bills drawn from the Treasury during 1075.		Total.		Amount of land-holders' bills sent to the Spl. Revenue Officer during 1075.		Balance to be accounted for on 31st Karkadagam 1075.		REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13
		Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	
1	Kanayanur	11,856	15 1	27,053	12 2	38,910	11 3	27,776	4 11	11,134	6 4	
2	Cochin	776	15 2	10,824	15 4	11,601	14 6	"	"	11,601	14 6	
3	Mukundapuram	"	"	1,038	8 9	1,038	8 9	"	"	1,038	8 9	
	Total	12,633	14 3	38,877	4 3	51,551	2 6	27,776	4 11	23,774	13 7	
4	Cranganur	"	"	13,662	14 7	13,662	14 7	4,469	2 7	9,193	12 0	
	Grand Total	12,633	14 3	52,539	2 10	65,213	1 1	32,245	7 6	32,968	9 7	

From the above it would appear that there was a balance of Rs. 23,774-13-7 to be accounted for in the Taluks of Kanayanur, Cochin and Mukundapuram, and Rs. 9,193-12-0 in the Cranganur Taluk on 31st Karkadagam 1,075.

13. *Stones*.—The subjoined statement gives information as to the number of the different kinds of stones passed and planted up to end of the year 1075 and the balance.

This balance will be found in depots and villages in progress &c.

General No.	NAME OF TALUK.	Number of stones.																	
		Passed in 1074 & 1075.						Paid for in 1074 & 1075.						Planted.					
		1074.			1075.			1074.			1075.			Total.			Balance not planted.		
		Class I.	Class II.	Classes III & IV.	Class I.	Class II.	Classes III & IV.	Class I.	Class II.	Classes III & IV.	Class I.	Class II.	Classes III & IV.	Class I.	Class II.	Classes III & IV.	Class I.	Class II.	Classes III & IV.
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Kanayanur	783	649	1,38,361	783	649	1,38,361	770	649	44,785	..	..	93,676	770	649	1,38,361	13	..	..
2	Cochin	1,082	180	40,171	169	180	33,877	211	73	145	884	87	28,988	1,095	100	27,133	..	20	13,039
3	Mukundapuram	43	912	2,144	43	812	1,625	..	..	..	43	831	1,722	43	831	1,722	..	81	429
	Total	1,908	1,741	1,80,676	995	1,641	1,73,868	981	722	44,930	927	918	1,22,286	1,908	1,640	1,67,216	13	101	13,460
4	Cranganur	5	240	45,076	5	240	45,076	..	..	..	5	240	44,954	5	240	44,954	..	..	† 122
	Grand Total	1,913	1,981	2,25,752	1,000	1,881	2,18,939	981	722	44,930	932	1,158	1,67,240	1,913	1,880	2,12,170	13	101	13,582

* These 13 I Class stones were transferred to and planted in the Cochin Taluk.

† Out of 122 stones, 62 were transferred to and planted in the Mukundapuram Taluk, and the remaining 60 will shortly be transferred.

The following statement shows the average number of field stones planted per acre, talukwar, calculated on the number utilised in completed villages:—

General No.	NAME OF TALUK	No. of villages completed in 1075	Average No. of stones per acre	REMARKS.
1	2	3	4	5
1	Kanayanur	14	2½	
2	Cranganur	5	8½	

14. Disposal of land complaints.—The statement given below details the number of land complaints received, enquired into and disposed of during the year.

General No.	Name of Taluk.	No. of land complaints.										Remarks.
		Outstanding on 1st Chingom 1075	Received during 1075	Total of columns 3 and 4	Rejected as time-barred &c.	Balance	Enquired into	Sent to the Sp. Rev. Officer	Disposed of by the Sp. Rev. Officer	Balance outstanding at the end of 1075	No. of cases in which demarcation and records had to be altered during 1075.	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Kanayanur	43	310	353	7	346	245	245	180	166*	30	* Special arrangements have been made for enquiry into these.
2	Cochin	..	53	53	..	53	..	..	..	53	..	
3	Cranganur	..	39	39	..	39	8	8	7	32*	..	
	Total	43	402	445	7	438	253	253	187	251	90	

15. General Remarks.—The rate per square mile both under theodolite and field work is, as remarked under sub-head 8. (e) general, still unusually high; but that a gradual reduction in the respective rates each year will come about, as initial difficulties are overcome and areas more favourable to survey entered on, may be expected, until a normal rate is reached.

What this normal rate should be is hard to decide, and so far as rate for Theodolite work in comparison with that of the Madras survey, no appreciable reduction can, I think, be expected.

For field work of the nature now being carried out, I am of opinion that a rate from 450 to 500 Rs. per square mile would be very fair, and it is hoped the lower figure will be reached before long. A considerable reduction would of course be brought about by a further increased establishment with increased outturn and corresponding decrease in cost per square mile of supervision, but for several reasons which need not here be enumerated, this is not advisable.

The photographic and zincographic apparatus, chemicals &c. indented for from England for publication of maps have arrived in the Cochin Harbour and are expected here in a few days.

The work of printing 200 copies of the sketch map of the State to show progress of survey up to end of 1075 and to be attached to the printed copies of the administration report for the year will, it is hoped, be undertaken by the Cochin Survey Office, if the subordinate staff required for the work can be secured in time, after which the work of publication of maps will be proceeded with.

The conduct of all subordinates in office and field has on the whole been satisfactory.

I feel it my duty to bring to notice for special commendation, the work of Sub-assistant, now Assistant Superintendent, Mr. M. Raghava Aiyangar, who has been indefatigable in his exertions throughout the year to secure a high quality as well as a good outturn of work and I trust he will continue to do better each year.

In the head-office, the Manager S. Kalliana Ramier has well conducted his different duties and has been of great help to me.

In conclusion, I must tender my thanks to the Diwan for his usual kind support ever readily accorded throughout the year, and for his advice and cooperation in all measures undertaken.

Thanks are also due to Mr. V. K. Raman Menon, Special Revenue Officer, for his cordial co-operation in expediting survey work."

SURVEY OFFICE,
Trichur,
3rd November 1900,
18th Thulam 1076.

(Signed) JOHN THOMPSON,
Superintendent of the Cochin Survey.

(3). The conditions subject to which the auction sale of the unoccupied accretion lands in the Vypeen and Pallipuram Proverthies of the Cochin Taluk was conducted were the following :—

(a) That no person shall be admitted to the auction unless he shall deposit an earnest money of Rs. 10, which in the case of unsuccessful bidders will be returned to them after the auction, and in the case of successful bidders will be accepted as part payment of the 5% deposit which they have to pay under condition (d).

(b) That a sale under this Notification shall become valid as against the Sirkar only after confirmation by the Diwan, but it is final as against the auction purchaser the moment a lot is knocked down.

(c) That the highest bidder above the upset price shall be declared the purchaser.

(d) That immediately after a lot is knocked down, the purchaser thereof shall pay to the Special Revenue Officer 5% of the purchase money, failing to do which he shall forfeit his earnest money of Rs. 10, and the lot shall be resold. The purchaser shall, when paying 5% of his purchase money, intimate to the Special Revenue Officer whether he elects to pay the residue of his purchase money within 60 days of the confirmation of the sale by the Diwan, or by 19 yearly instalments, and he shall at the same time sign a kychit to that effect in the form (B) hereto annexed.

(e) The Special Revenue Officer shall submit a report of the sales to the Diwan for confirmation.

(f) All purchasers, who pay up the residue of their purchase money within 60 days of the confirmation of the sale, shall be granted a discount at the rate of 15% on their purchase money.

(g) That, if the purchaser shall elect to pay the residue of his purchase money within 60 days of the confirmation of the sale, he shall, before the expiry of the period, pay up the residue of his purchase money to the Special Revenue Officer, who shall forthwith remit to the Huzur Treasury, and receive from the Huzur Treasury Officer a certificate in form (C) showing that the amount has been paid and credited to the Treasury accounts.

(h) That a purchaser paying the 5% portion of his purchase money, and promising through a kychit to pay up the residue within 60 days of the confirmation of the sale, but failing to do the latter subsequently, shall forfeit his 5% deposit, and the Special Revenue Officer shall be at liberty to resell the land either by public auction or by private contract, provided that, if the defaulter furnishes the necessary security for the due payment of the residue of the purchase money by 19 yearly instalments, he shall be granted the concession of so doing, as hereinafter provided for.

(i) That every purchaser who pays up the whole purchase money (subject to the discount) within the prescribed time, shall receive a sale certificate, in the form (D) hereto appended, signed by the Diwan, and the land shall then be taken possession of by him.

(j) That if the purchaser shall elect to pay the residue of his purchase money by 19 yearly instalments, he shall, within 60 days of the confirmation of the sale by the Diwan, due notice being given to him by the Special Revenue Officer of the confirmation, execute a security bond, landed property alone being ordinarily admissible, binding himself to pay the residue of the purchase money by 19 yearly instalments, with interest on such balance or on such part thereof as shall from time to time remain unliquidated at the rate of 3% per annum, and he shall receive a sale certificate in the form (E) hereto appended signed by the Diwan, and he shall then take possession of the land. If the purchaser who has chosen to pay the residue of his purchase money by 19 yearly instalments, and who has signed a kychit to that effect, offers, however, to pay the whole purchase money (subject to the discount) within the prescribed time, such money shall be received by the Special Revenue Officer, and the purchaser shall receive a sale certificate in the form (D).

(k) In case a purchaser elects to pay the residue of his purchase money in 19 yearly instalments, he shall not be required to begin the payment till the sixth year,

that is, the first year to begin the payment will be 1080, M. E. after which, the instalments will have to be paid every year. No interest will be charged for this period, i.e., till the sixth year, and interest will only begin to be charged from the date fixed for the payment of the second instalment, i.e., 1080, M. E.

(l) That notwithstanding the direction contained in condition (j), if it appears to the satisfaction of the Special Revenue Officer that a purchaser who offers to pay up the residue of his purchase money by 19 yearly instalments, being poor, cannot afford to tender as security any landed property, he may accept as security the puthuval land itself on account of which the amount is due.

(m) That a purchaser who promises to pay the residue of his purchase money by 19 yearly instalments, but fails to execute the necessary bond within the specified period, shall forfeit his 5% deposit, and the land shall be resold.

(n) In any case in which a resale of a lot is occasioned either by a purchaser failing to pay the 5% deposit, or to pay up the residue of his purchase money, or to furnish the necessary security for the due payment of the same by instalments within the stipulated time, as agreed to, the loss sustained by the Sirkar on account of such resale shall be made good by the defaulting purchaser, who shall however have no claim whatever to any profit which the Sirkar may derive by such resale.

(o) That if the Sirkar is put to any loss by the resale of any item of property referred to in condition (n), such loss shall be collected as an arrear of land revenue.

(p) That all persons desirous of becoming purchasers are to satisfy themselves as to the identity and correct description of the lands, the measurements and boundaries of the same, previous to the sale, and a purchaser shall be held to have waived all objections to any mistakes that may afterwards appear to have been made in the description of the lands, as well as to any other error whatever in the particulars given.

(q) That notwithstanding the directions contained in condition (j), if the purchaser pays up, within sixty days of the confirmation of the sale, 20 per cent of the purchase money inclusive of the 5 per cent deposit, the Special Revenue Officer shall accept as security the puthuval land itself on account of which the amount is due.

(5). *Statement showing particulars of the old arrears of land revenue according to years.*

Years.	Amount. Rs.	Remarks.
997 to 1000 ...	446	
1001 to 1005 ...	545	
1006 to 1010 ...	545	
1011 to 1015 ...	556	
1016 to 1020 ...	600	
1021 to 1025 ...	600	
1026 to 1030 ...	600	
1031 to 1035 ...	600	
1036 to 1040 ...	622	
1041 to 1045 ...	616	
1046 to 1050 ...	622	
1051 to 1055 ...	622	
1056 to 1060 ...	1,377	
1061 to 1065 ...	3,108	
1066 to 1070 ...	3,322	
1071 to 1074 ...	5,251	
Total ...	20,032*	

* State Rs. 20,023, Deyaswam Rs. 9.

CHAPTER III.—Protection.

(6) *Returns showing the equipment and general internal management of the Police force during the year 1075 M. E.*

DISTRICTS		Number.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
-----------	--	---------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

A. POLICE

(7) *Return of cognizable crimes for the year 1075 M. E.*

[illegible]

XX

(8) *Return of non-cognizable crimes for the year 1075 M. E.*

IXX

A.-POLICE

(9) Comparative statement of cases handled by the Police during the years 1074 and 1075. M. E.

District.	Taluka.	Cases.						Persons.						Property.					
		1074			1075			1074			1075			1074			1075		
		Charged	Detected	Percentage	Charged	Detected	Percentage	Tried	Convicted	Percentage	Tried	Convicted	Percentage	Lost	Recovered	Percentage	Lost	Recovered	Percentage
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Anjikkulam	Kanayanur	129	92	71.32	86	68	78.26	199	112	56.28	123	70	56.91	2944	1648	73.44	2700	1952	72.29
	Cochin	176	132	75.00	123	83	67.48	325	200	61.54	209	119	56.94	3696	2731	73.89	8212	1913	59.56
	Cranganur	51	35	68.63	45	38	78.33	141	60	42.55	100	54	54.00	1097	474	43.21	222	164	78.87
	Mukundapuram	77	59	76.62	100	69	69.00	162	105	69.08	206	123	59.71	1648	1085	65.84	781	560	73.59
	Total	438	318	78.44	354	248	70.06	817	477	58.88	638	366	57.37	8885	5938	66.87	6395	4589	66.56
Trichur	Trichur	86	58	61.63	84	52	61.90	139	63	47.48	191	86	45.03	1616	1404	86.88	1194	551	46.15
	Talapilli	70	62	74.29	77	59	76.62	122	68	56.10	148	116	81.12	1212	355	29.29	8946	1754	19.61
	Chittur	63	46	73.02	98	71	76.34	118	68	57.68	163	113	69.38	1974	482	24.42	736	622	84.51
	Total	219	151	69.95	254	182	71.65	390	208	53.42	497	315	63.98	4802	2941	46.67	10876	2927	26.91
	Grand Total	652	469	71.71	608	430	70.72	1197	680	56.81	1185	681	60.00	13487	8179	60.84	17721	7516	42.29

lixx

A.-POLICE

(10) Comparative statement of processes served by the police during the years 1074 and 1075.

Year.	ARREST WARRANTS.			SEARCH WARRANTS.			DISTRESS WARRANTS.			SUMMONSES.			OTHER PROCESSES.			TOTAL.			AVERAGE.		
	Persons.			Processes.			Processes.			Persons.			Processes.			Persons or houses.			Persons or houses.		
	1,442	1,452	1,070	1,070	1,070	1,070	124	124	124	16,273	16,273	16,273	3,578	3,578	3,578	22,487	22,487	22,487	58	58	58
1074.	1,442	1,452	1,070	1,070	1,070	1,070	124	124	124	16,273	16,273	16,273	3,578	3,578	3,578	22,487	22,487	22,487	58	58	58
1075.	1,267	1,267	1,536	1,536	1,536	1,536	52	52	52	14,905	14,905	14,905	3,294	3,294	3,294	21,054	21,054	21,054	46	46	46

liiii

(11) *Statement of arms and warlike stores imported under licenses issued during the year 1975 M. E.*

DETAIL OF STORES.

UNDER LICENSES ISSUED BY.

REMARKS

Cannon	Rifles or rifled Cartridges				Smooth bore guns and cartridges				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	36	37	38	39	40	41	42	43	44	45																																																																																																																																														
	Repeating or Magazine	Break-loading	Muzzle-loading	Military	Repeating or Magazine	Break-loading	Muzzle-loading	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military	Double barreled.	Single barreled	Sporting	Military

(21) *Statement of arms and warlike stores imported under licenses issued during the year 1975 M. E.—(Continued)*

[illegible]

C—JUDICIAL STATEMENTS, (Criminal)

(12) Statement showing the number and general result of inquiries and trials in the Courts of Magistrates

exercising original jurisdiction during the year 1975 M. E.

NAME OF THE COURT.	Number of cases.																			Number of persons.										
	For inquiry or trial.																			For inquiry or trial.										
	Disposed of																			Net remainder brought for inquiry or trial.										
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
	Actual number of working days in all departments during the year.	Actual number of working days in the Criminal department during the year.	Pending from the end of last year.	Instituted during the year.	Received by transfer during the year.	Total.	Received by commitment or on reference.	Total.	Transferred to other Courts.	Remainder.	In which the accused died or escaped.	Net remainder.	On regular trial.	Committed or referred.	Otherwise.	Total.	Pending at the end of the year.	Pending from the end of last year.	Received during the year.	Received by transfer or on reference during the year.	Total.	Transferred to other Courts.	Remainder.	Who died or escaped.	Under arrest by Police.	Upon warrant.	On summons.	Voluntarily.	On reference.	Total.
District Magistrate's Court, Trichur	275	275	275	22	15	22	15	23	2	23	23	23	23	23	23	23	1	45	32	86	48	48	48	16	4	4	25	3	...	48
Second Class Magistrate's Courts.	273	273	273	4	4	390	4	398	7	391	733	991	193	11	186	390	4	17	757	1	775	7	768	161	4	4	630	3	...	768
Kannayannur	263	263	263	4	4	738	4	737	737	733	733	733	338	10	391	729	12	1632	...	1637	14	1623	320	147	1156	...	...	...	1623	
Makundapuram	268	242	242	2	2	321	2	323	323	323	323	323	169	8	151	323	2	636	...	638	8	638	79	22	515	22	...	...	638	
Adoor	239	239	239	1	1	338	4	343	343	339	339	339	190	3	146	339	5	7	719	...	733	8	725	80	34	584	27	...	...	725
Cranganur	211	211	211	1	1	356	80	387	387	347	347	347	152	2	146	349	5	2	632	100	734	86	648	54	50	639	5	...	...	648
Trichur	279	265	297	1	1	588	2	571	5	566	...	566	322	3	226	554	12	2	1120	7	1129	51	1078	274	80	710	4	...	...	1078
Kunnamkulam	361	297	280	252	1	705	1	524	12	242	...	242	153	4	84	241	1	2	541	1	144	47	497	61	98	883	5	...	...	497
Chittur	801	301	297	700	1	369	159	369	1	369	...	369	255	4	106	547	2	...	1291	9	1300	18	1282	59	61	1127	5	...	...	1282
Neemara	297	297	297	183	1	183	159	183	1	183	...	183	119	2	67	186	2	...	362	...	362	8	359	155	42	252	7	...	...	359
3rd Class Magistrate's Court, Cranganur	51	51	51	62	40	102	102	102	26	76	76	76	32	44	76	...	...	169	...	86	255	102	153	9	8	185	1	...	...	153

C—JUDICIAL STATEMENTS, (Criminal)

(12) Statement showing the number and general result of inquiries and trials in the Courts of Magistrates

exercising original jurisdiction during the year 1975 M. E.—(Continued)

NAME OF THE COURT.	Number of persons—(Continued)										Cases in which the accused have not appeared.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Whose cases were disposed of during the year.										How disposed of.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Discharged or acquitted.	Appealable sentences passed.	Non-appealable sentences passed.	Total.	Committed or referred.	Otherwise.	Grand total.	Pending trial at the end of the year.	Aggregate number of days during which the cases lasted.	Average number of days during which each case lasted.	Number of days during which the oldest case disposed of was pending.	On the 1st day.	On the 2nd day.	On the 3rd day.	After the 3rd day.	Total.	On the 1st day.	On the 2nd day.	On the 3rd day.	After the 3rd day.	Total.	Amount paid to witnesses as expenses.	Pending at the end of last year.	Received during the year.	Total.	Transferred to column 7.	Dismissed under Sections 174, 217, 218, Criminal Procedure Code.	Pending at the end of the year.	Number of days since the oldest pending case was registered.	In cases	To persons	Complainants were ordered to pay compensation under Section 220 of the Criminal Procedure Code																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
District Magistrate's Court.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C.-JUDICIAL STATEMENTS, (Criminal.)

(13) *Statement showing the details of the pendency of cases and persons for inquiry or trial on the last day of the year 1975 M. E.*

CAUSE OF PENDENCY.		Number of cases pending inquiry or trial									Number of persons pending inquiry or trial.												
											Distributed according to length of time												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												
											Distributed according to custody												

C.—JUDICIAL STATEMENTS,—(Criminal)

(14) *Statement showing the punishments inflicted by the several Courts exercising original criminal jurisdiction for the year 1075 M. E.*

[illegible]

C.—JUDICIAL STATEMENTS, (Criminal),

(16) Statement showing the details of the pendency of appeals, applications for revision, &c., and of persons concerned in such appeals, applications, &c.

CAUSE OF PENDENCY.	No. of cases pending trial.						No. of persons pending trial.					Remarks.
	1 month and under.	Over 1 month.	Over two months.	Over 3 months.	Total.	No. of days since the oldest of these appeals or applications was registered.	1 month and under.	Over 1 month.	Over 2 months.	Over 3 months.	Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13
Appeal Court.												
1. Pending receipt of record or return of notice, or of both ... { A. ... R. ...	...	7	...	...	...	7	18	46	...	...	...	46
2. Pending explanation &c. called for ... { A. ... R. ...	...	1	...	...	...	1	40	...	10	...	...	10
3. Pending final disposal ... { A. ... R. ...	...	...	...	2	2	160	...	...	...	5	5	...
Pending judgment or order ... { A. ... R. ...	...	...	...	...	...	...	...	...	...	...	...	...
Anjikaimal Sessions Court.												
None.												
Trichur Sessions Court.												
None.												
Anjikaimal District Magistrate's Court.												
None.												
Trichur District Magistrate's Court.												
None.												

C.--JUDICIAL STATEMENTS, (Criminal.)

(17) *Statement showing the number and general result of trials in the Sessions Courts in the exercise of original jurisdiction during the year 1975 M. E.*

[illegible]

D.—JAILS.

(18) Statement showing the number and disposal of all classes of prisoners in the Central Jail and the Subsidiary Jails during the year 1075 M. E.

	THE CENTRAL JAIL.				THE SUBSIDIARY JAILS.			GRAND TOTAL	REMARKS.
	Convicts	Under-trial prisoners	Civil debtors	Total	Convicts	Under-trial prisoners	Total		
Remaining at the beginning of the year	179	2	10	191	53	5	58	249	
Admitted during the year	333	32	60	425	750	645	1,395	1,820	
Discharged in the year (including those died)	300	84	62	446	722	631	1,353	1,758	+2 died +1 died
Remaining at the end of the year	203	8	211	81	19	100	311		

D.—JAILS.

(19) Statement showing the classification of convicts in the Central Jail according to their sentences (1075 M. E.)

Nature of sentence.	Males.	Females.	Total.
Rigorous imprisonment for life	11	0	11
Do. for more than 7 years but not for life	14	0	14
Do. for more than two and not more than 7 years	119	1	120
Do. for more than 6 months and not more than 2 years	86	1	87
Do. for more than 3 months and not more than 6 months	101	0	101
Do. not exceeding 8 months	151	1	152
Simple imprisonment	24	8	27
Total	506	6	512

D.—JAILS.

(20) Statement showing the classification of convicts in the Central Jail according to their age (1075 M. E.)

Below 16 years	6
From 16 to 20	89
Do. 20 to 30	231
Do. 30 to 40	188
Do. 40 to 50	58
Do. 50 to 60	81
Above 60	14
Total	512

E.—JUDICIAL STATEMENTS, (Civil).

(21) Statement showing the general result of the trial of the original suits in the Civil Courts in the year 1075 M. E.

Courts.	No. of cases on file.				Cases in which decrees passed.										Average duration of each case.				Duration of cases pending.				REMARKS.		
	Remaining from last year.	Instituted.	Total.	Cases withdrawn, transferred or struck off without trial.	Without contest.				Contested & decided in Court.				Chances pending at the close of the year.				Contested.		Un-contested.		Above 2 years.	Above 1 year.		Above 6 months.	Below 6 months.
					Ex parte.	By confession.	By compromise and consent.	By arbitration.	Total.	In favour of plaintiff.	In part.	In favour of defendant.	Total.	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		
Ernakulam	20	1,381	1,401	12	837	36	103		979	293			367	23	1	25		7					28		
(Reg. S. C.	...	638	1,349	4	433	13	22		563	50			71	60	2	25		25			3		61		
Cochin	58	1,291	1,349	11	243	89	105		295	35	26	100	397	60	1	15		23					5		
(Reg. S. C.	...	858	369	11	913	10	37		1,131	35	4	15	53	70	3	19		22			1	13	56		
Irinjakkuda	23	1,508	1,535	37	913	71	147		1,131	135	25	83	298	1		27		17					1		
(Reg. S. C.	...	543	644	31	339	27	70		456	35	6	13	56	1		24		10					11		
Trichur	31	1,217	1,248	8	831	35	111		997	149	12	72	232	11		12		10					14		
(Reg. S. C.	...	806	809	5	609	88	77		719	59	2	23	84	1		28		8			11		34		
Wadakkancheri	43	1,122	1,165	12	623	25	19		753	259	18	80	37	42	2	25		9					17		
(Reg. S. C.	...	642	647	7	471	19	45		585	70	3	63	103	20	1	29		14			3				
Chittur	14	633	650	7	276	10	122		468	122	24	23	215	20		13		10							
(Reg. S. C.	...	366	366	1	255	9	42		305	35	4	20	59												
Total	194	7,155	7,349	88	4,290	216	697		5,203	1,219	105	508	1,826	232	2	10				1	32	198			
(Reg. S. C.	13	8,353	8,366	58	2,435	110	325		2,874	235	21	123	481	8											
Grand Total	406	10,966	11,342	163	6,890	532	1,074		8,286	1,606	216	639	2,478	416						2	13	89	307		

E.—JUDICIAL STATEMENTS, (Civil).

(22) Statement showing the number and description of the original suits instituted in the Civil Courts in the year 1075 M. E.

DESCRIPTION OF CLAIMS.	Number of cases in the different Courts.													Grand total of cols. 8, 11 and 12.	Remarks
	Munsiffs' Courts.							Zilla Courts							
	Ernakulam	Cochin	Irinjalakuda	Trichur	Wadankancheri	Chittur	Total of columns 2 to 7	Anjikaimal	Trichur	Total of columns 9 and 10.	Appeal Court.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
On written promise for certain sum	1174	671	71	1575	1881	494	5318	123	81	204	...	5520			
On unwritten promise	189	180	88	157	166	261	1246	11	4	15	...	1301			
On account stated	142	231	618	49	...	101	1141	4	...	4	...	1145			
Money paid or received	39	123	537	...	...	...	699	4	...	4	...	73			
For goods sold and delivered	28	17	...	...	...	...	45	1	...	1	...	46			
For breaches of contract not including above	199	152	145	42	...	...	538	8	4	7	...	545			
Rent	155	180	162	118	199	66	850	15	15	30	...	880			
Recovery of personal property or value thereof	8	48	12	5	2	9	84	...	...	...	...	84			
For injuries to person	1	7	14	3	...	2	27	2	...	2	...	29			
" " property	...	...	...	...	...	...	11	12	...	1	...	13			
For defamation	...	...	...	19	83	22	74	54	36	90	...	164			
Suits relating to ejectment	...	...	...	...	...	...	...	...	...	...	...	...			
Suits to redeem immovable property	52	109	52	21	20	...	254	...	20	20	...	274			
Suits for foreclosure or sale of mortgag- ed property	...	...	...	...	...	...	...	...	...	...	...	...			
Declaration of right to property	21	22	27	8	13	6	97	7	5	12	...	109			
For division of property	...	...	4	...	...	...	4	5	2	7	...	11			
For maintenance	7	1	1	...	...	27	36	...	...	...	...	36			
Suits not included in the above	3	8	25	6	...	3	45	19	12	31	...	76			
Total	2019	1649	2051	2023	1764	1002	10508	248	180	428	...	10930			

E.—JUDICIAL STATEMENTS, (Civil).

(23) Statement showing the business of the Appellate Civil Courts in the year 1075 M. E.

CLASS OF COURTS.	Cases on the file			Appeals withdrawn, transferred or struck off without trial	Decided on trial			In favour of appellant	In favour of respondent	Remanded for further investigation	Total	Cases pending at the end of the year	Average duration of appeals disposed of	Remarks.	
	Remaining from last year	Instituted	Total		In whole	In part									
Zilla Courts	...	114	539	653	27	81	61	270	40	479	174	8	9		
The Appeal Court	Regular appeals	...	29	104	133	4	17	16	49	9	95	38	3	6	
	Special appeals	...	18	95	111	6	12	5	69	7	99	12	2	4	

E.—JUDICIAL STATEMENTS, (Civil).

(24) Statement showing the execution of the decrees of the Civil Courts in the year 1075 M. E.

COURTS.		Number of decrees passed during the year	Number of applications for execution.			Number of decrees completely executed	Number of decrees partly executed	Number of decrees in which there was no execution	Pending at the end of the year	Number of cases in which specific performance was enforced	Number of coercive processes in execution.					Remarks
			Pending from last year	Filed	Total						Sale of real property	Sequestration of real property	Declaration of right to real property.	Sale of personal property	Imprisonment	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Munsiffs' Courts.	Ernakulam ...	2016	385	8092	3477	346	335	2219	577	...	299	320	...	81	1084	
	Cochin ...	1644	352	2168	2515	312	111	1771	321	...	286	802	...	77	807	
	Irinjalakuda ...	2009	330	2655	2985	343	270	2028	344	...	364	270	...	53	1082	
	Trichur ...	2045	435	2773	3208	276	220	2330	382	...	222	213	...	81	926	
	Wadakancheri ...	1770	227	2095	2822	165	374	1569	214	...	113	245	...	101	807	
	Chittur ...	996	66	821	887	220	...	584	83	...	16	60	...	77	348	
	Total ...	10480	1795	13599	15394	1662	1310	10501	1921	...	1300	1410	...	420	5004	
Zilla Courts.	Anjikaimal ...	256	105	679	784	90	504	85	105	...	94	120	...	1	97	
	Trichur ...	190	79	372	451	37	28	314	77	...	76	54	...	9	43	
	Total ...	446	184	1051	1235	127	527	899	182	...	170	174	...	10	140	
	Grand total ...	10926	1979	14650	16629	1789	1837	10900	2103	...	1470	1584	...	430	5144	

E.—JUDICIAL STATEMENTS, (Civil).

(25) Statement showing the value of the suits disposed of in the Civil Courts in the year 1075 M. E.

COURTS		Suits not exceeding in value						Exceeding	Total	Remarks	
		Rs	Rs	Rs	Rs	Rs	Rs	Rs			
		5	20	100	200	500	5000	10,000			
1		2	3	4	5	6	7	8	9	10	11
Munsiffs' Courts	Ernakulam	76	472	846	384	233	.....	.....	.....	2,016	
	Cochin	28	274	844	271	229	.....	.....	.....	1,644	
	Irinjalakuda	48	449	1,003	311	193	.....	.....	.....	2,009	
	Trichur	85	604	929	273	154	.....	.....	.....	2,045	
	Wadankancheri	49	499	874	228	125	.....	.....	.....	1,770	
	Chittur	58	261	451	127	101	.....	.....	.....	996	
Total		340	2,559	4,947	1,589	1,045	.....	.....	.....	10,480	
Zilla Courts	Anjikaimal	.....	.....	1	2	1	247	4	1	256	
	Trichur	.....	.....	2	12	5	6	156	8	1	190
	Total	.....	.....	2	13	7	7	403	12	2	446
The Appeal Court		.....	.....	.....	.....	.....	.....	.....	.....	.....	
Grand total...		340	2,561	4,960	1,596	1,052	403	12	2	10,926	

E.—JUDICIAL STATEMENTS, (Civil and Criminal)

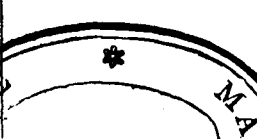
(26) Statement showing the various Judicial Tribunals, Original and Appellate, existing on the last day of the year 1075 M. E.

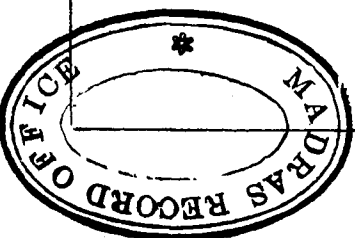
Class of tribunals.	No. of Judicial divisions	Average area of each division in square miles	Average population of each division	Number of Tribunals	Constitution of Tribunals, stating the number of Judges in each	Judicial powers of each Tribunal, Original and Appellate	Total No. of Judges			Average annual salary of each paid Judge	Average annual cost of establishment of each Tribunal	Executive or other functions exercised by the same officer		Average number of days in the year devoted to Judicial work		Average number of Advocates attached to each court		Number of cases decided during the year			
							European	Commissioned Military officer	Uncovenanted Native	European	Native							Criminal	Civil (original)	Civil (appellate)	Revenue
Munsifs' Courts, exercising only civil powers	6	1	1	1	1	Civil suits up to Rs. 500	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Zilla Courts, exercising civil and criminal powers	3	1	1	1	1	Civil—Unlimited Criminal—unlimited, sentence of death and life imprisonment being however subject to confirmation by the Appeal Court	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
																					
Appeal Court, exercising civil and criminal powers	1	3	1	3	1	Civil—Unlimited Criminal—Unlimited, sentence of death and life imprisonment being however subject to confirmation by His Highness the Raja.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
																					
Regular appeals 96 Special appeals 89 Revision cases 66 Miscellaneous 26 Referred Trials 4 Stamp references under the Land acquisition Regulation 1																					

F.—REGISTRATION.

(27) Statement showing the number and nature of the deeds registered in the several Registration offices in the year 1075 M. E.

NAMES OF OFFICES.	Book I.—relating to immovable property										Book II.—relating to movable property		Book IV.—Wills &c.		Total value of deeds registered		Average value		REMARKS.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			
		Instruments of gift	Instruments of sale of Rs 100 and upwards	Instruments of sale under Rs 100	Mortgages of Rs 100 and upwards	Mortgages under Rs 100	Leases	Certified copies of decrees and orders of Courts	Other Instru-ments	Total of cols : 2 to 9	Instruments of sale	Other Instru-ments	Total of cols : 11 & 12		Grand total of cols : 10, 13 and 14	Rs.	A.	P.	Rs.	A.	P.
Cochin	.....	304	256	701	156	656	.....	203	2,376	129	102	231	2	2,609	14,63,098	3	...	560	12	7	
Ernakulam	.....	666	227	807	196	681	.....	319	2,846	283	64	857	.....	3,203	13,37,556	4	8	417	9	6	
Kannayannur	... 1	249	151	333	284	414	.....	177	1,609	29	181	160	3	1,772	4,20,392	11	1	237	3	10	
Kushupilli	.....	230	90	280	42	274	.....	312	1,178	26	90	116	3	1,297	4,87,218	13	8½	375	10	4	
Tiruvanchikulam	.....	438	137	540	105	209	.....	163	1,692	44	233	277	3	1,872	8,20,533	14	4½	438	5	1	
Mukundapuram	.....	645	480	521	268	313	.....	475	2,602	65	828	393	8	2,998	7,93,134	4	8½	264	8	10	
Adoor	... 1	337	328	388	295	313	.....	188	1,850	20	94	114	.....	1,964	4,30,329	15	11	219	1	8	
Nellayi	.....	289	280	254	191	291	.....	70	1,325	14	113	127	.....	1,452	4,74,272	5	10	326	10	1	
Trichur	... 2	631	449	658	492	555	.....	419	3,206	37	830	867	9	3,582	10,07,198	7	8	291	2	11	
Ennakal	... 1	889	215	475	213	808	.....	372	1,973	68	174	242	2	2,917	5,13,577	15	1	231	10	5	
Kunnankulam	... 5	451	279	361	394	1,168	.....	829	3,177	45	360	405	6	8,588	7,52,253	4	8	209	10	6	
Thalapilli	.....	320	246	271	175	246	.....	11	1,289	11	88	99	1	1,869	4,24,670	...	5	810	3	3	
Chelakara	... 1	154	141	302	120	400	.....	873	1,491	26	115	141	3	1,635	6,26,585	3	1	383	3	8	
Chittur	... 1	246	222	379	126	427	.....	197	1,598	34	312	346	5	1,949	10,49,111	8	1	588	4	6	
Nemmara	.....	49	52	123	61	93	.....	40	408	17	96	113	2	523	5,39,822	5	9	1,032	2	8	
Total	... 12	5,498	3,503	6,543	3,098	6,198	.....	3,648	28,500	858	2,630	3,483	42	32,030	1,11,39,755	5	7½	347	12	8	





F.—REGISTRATION.

(28) Statement showing the classified values of the documents registered in the several Registration offices in the year 1075 M. E.

Offices.	Number of documents														Total of columns 2 to 14.	Remarks.
	Not exceeding Rs. 50.	Exceeding Rs. 50 but not exceeding Rs. 100.	Exceeding Rs. 100 but not exceeding Rs. 500.	Exceeding Rs. 500 but not exceeding Rs. 1,000.	Exceeding Rs. 1,000 but not exceeding Rs. 5,000.	Exceeding Rs. 5,000 but not exceeding Rs. 10,000.	Exceeding Rs. 10,000 but not exceeding Rs. 20,000.	Exceeding Rs. 20,000 but not exceeding Rs. 80,000.	Exceeding Rs. 80,000 but not exceeding Rs. 1,00,000.	Exceeding Rs. 1,00,000 but not exceeding Rs. 2,00,000.	Exceeding Rs. 2,00,000 but not exceeding Rs. 5,00,000.	Exceeding Rs. 5,00,000 but not exceeding Rs. 1,00,000.	Of undelined value.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Cochin	657	492	944	297	192	11	1	1	..	3	..	..	11	2,609		
Ernakulam	687	623	1,313	351	211	11	3	..	1	..	1	..	2	3,203		
Kanayanur	659	318	608	120	54	4	1	..	..	..	..	..	8	1,772		
Kuzhupilli	970	200	498	145	83	2	1	..	..	..	..	..	3	1,297		
Tiruvanchikulam	327	313	858	221	142	7	1	..	..	1	..	..	2	1,872		
Mukundapuram	852	694	1,177	181	80	5	3	..	..	..	..	..	6	2,998		
Adoor	789	388	631	100	72	3	..	..	..	..	..	..	6	1,984		
Nellayi	611	279	402	87	64	1	3	..	1	..	..	..	4	1,452		
Trichur	1,262	714	1,198	244	129	13	6	1	..	..	..	..	15	3,582		
Enamakal	863	426	685	166	71	1	..	..	..	..	..	..	5	2,217		
Kunnankulam	1,544	788	1,041	163	87	4	3	..	..	1	..	..	7	3,588		
Talapilli	517	248	480	107	60	2	..	1	..	1	..	..	3	1,869		
Chelakara	558	326	487	144	101	12	1	2	..	..	..	..	4	1,635		
Chittur	568	275	645	235	193	21	7	..	..	..	..	..	5	1,949		
Nemmara	128	59	201	62	63	5	1	..	1	..	..	1	2	523		
Total ..	10,372	6,088	11,113	2,623	1,602	102	31	5	3	6	1	1	83	32,030		

F.—REGISTRATION.

(29) Statement showing the minor operations of the Registration department in the year 1075 M. E.

Names of offices.	General powers of attorney									Remarks.
	General powers of attorney attested.	Special powers of attorney attested.	Attendance at private residences and jails by Registering officers.	Number of documents refused registration.	Number of applications made for searches.	Number of applications for copies.	No. of documents which remained unclaimed at the end of the year.	Number of documents which remained unclaimed at the end of the year.	Number of documents which remained unclaimed at the end of the year.	
1	2	3	4	5	6	7	8	9	10	
Huzur Registrar's office	..	..	..	..	..	21	..	..	..	
Cochin	14	25	48	20	148	178	..	..	..	
Ernakulam	87	41	71	22	90	49	10	..	..	
Kanayanur	7	11	15	11	102	128	54	..	..	
Kuzhupilli	2	4	84	22	12	19	15	..	..	
Tiruvanchikulam	4	7	80	24	41	57	10	..	..	
Mukundapuram	6	6	89	7	81	128	10	..	..	
Adoor	4	11	21	4	15	47	9	..	..	
Nellai	7	2	21	5	16	21	27	..	..	
Trichur	17	80	87	8	82	59	..	..	..	
Enamakal	8	2	24	3	36	45	22	..	..	
Kunnankulam	5	7	11	2	41	53	..	..	..	
Talapilli	4	10	25	5	80	96	10	..	..	
Chelakara	2	1	24	1	84	41	57	..	..	
Chittur	8	..	29	8	125	151	100	..	..	
Nemmara	1	5	5	..	21	84	1	..	..	
Total	128	162	429	137	919	1,120	825	..	..	

G.—MILITARY.

(30) Statement showing the improvement effected in the pay of the officers and men of the Nair Brigade by the reorganisation made in 1075 M. E.

Rank of officers and men	Original pay		Present pay	
	Minimum Rs. A. P.	Maximum Rs. A. P.		
Subadar	80	85	40	..
Jemadars	16	18	20	..
Artillery Havildar	12	8	15	..
Drill Havildar	9	8	10	..
Other Havildars	8	8	10	..
Naicks	7	7	8	..
Lance Naicks	6	6	7	..
Drummers and Buglers	6	4	8	..
Sepoys	5	4	7	..
Recruits	4	4	5	..
Subadar's Clerk	8	8	10	..

H.—MARINE.

(31) Return of ships or vessels which arrived at and sailed from the Cochin Sirkar Port during the year 1075 M. E.

Date of arrival.	Date of departure.	Name of Vessel	Name of Commanders	Colours	Tons.
1899 August 18	1899 August 18	S. S. Chindwara	J. H. Hirst	British	1502
" 24	" 25	" Nurani	J. E. Sandilands	"	2870
" 27	" 27	" India	F. W. Robertson	"	2591
" 28	" 30	" Clan MacLaren	E. H. Bond	"	1775
Decr: 5	Decr: 12	Patimar Luxumi	Gourn Ranjee	"	82
" 7	" 9	Baliaw mavoli	Gann Shiva	"	57
" 11	" 13	Balian kushali	Sakaram	"	39
" 14	" 14	Gulbat Sultani	Shiva Vithu	"	46
" 23	" 15	Patimar salamaty	Gopul	"	51
" 23	" 20	Baliaw Luxmipresad	Gungarem	"	29
" 23	" 29	Machwa Yeswanty	Mahadro	"	35
" 26	"	ditto.	Sitaram Vikajee	"	27
" 26	"	Patimar Dastagira	Keahew Banjee	"	28
" 26	"	ditto. Holmiany	Bulla	"	83

(31) Return of ships or vessels which arrived at and sailed from the
Cochin Sirkar Port during the year 1075 M. E.— (Continued).

Date of arrival.	Date of departure	Name of Vessel	Name of Commanders	Colours	Tons
1900	1900				
January 2	January 2	Balan Sevoy Duria Wins	Luxuman	"	93
"	"	Pathsnir Saeri Sulamaty	Narayan Hari	"	73
"	"	Mahugiri Kulangady	Sitaran	"	32
"	"	Batela Luxmipresad	Jadhaw Soorn	"	55
"	"	Machwa Narayanpresad	Ranjee Narsi	"	53
"	"	Patir Mahadeva-presad	Krishna	"	77
"	"	Padau Rutnagiri	Bhawan Ranjee	"	69
"	"	Patir Jai Luxumi	Vishnu	"	64
"	"	Dingy Futhel khair	Alli	Arab	88
"	"	Patir Salamaty	Parsharam	British	46
"	"	Do. Sateri	Bulkristna	"	72
"	"	Batela Kahampresad	Matha Blika	"	61
"	"	Sawala Mahammidi	Bhikajee Sakaram	"	60
"	"	Padan Vithulpresad	Bodhi Mithla	"	69
"	"	Beroo Dowlapresad	Bhikojee	"	69
"	"	Sawala Sateripresad	Gharu Kundlik	"	43
"	"	Padaw Dariadevolat	Bodhia Bamala	"	76
"	"	Batela Narayan sawoy	Murar Raghawad	"	69
"	"	ditto. Ruparal	Govind Mithun	"	65
"	"	Patir Kamaksha	Appajee	"	98
"	"	Do. Casarilund	Ram Vithu	"	47
"	"	Do. Tirumpresad	Govind Shidhi	"	69
"	"	Batela Naran Sawai	Narayan Bhika	"	93
"	Feb. 1	Batila Narayan sawoy	Devaram Dheda	"	77
"	"	Quibat Luxmi Narayanpresad	Vithoo	"	76
"	"	Patimur Humumant sawoy	Gungarem Luxmian	"	70
"	"	ditto. Ganes-presad	Vithu Fakir	"	70
"	"	ditto. Narayan-presad	Luxuman	"	58
"	"	ditto. Barkhaty Jannagiri	Kriches Punia	"	47
"	"	Mahagiri Dowla	Rams	"	35
"	"	Cotia Kalianpresad	Hajee Jusaf	"	91
"	"	Patimur Esabella	Luxuman	"	60
"	"	Padaw Rutnupresad	Govan Mithla	"	60
"	"	Gunja Kalianpresad	Hussen	"	143
"	"	Bilao sawaya Sulamaty	Vithu	"	47
"	March 1	Patimur Kishali	Luxuman Kamlia	"	97
"	"	Bilao sawaya Daria mons	Luxuman	"	98
"	"	Patimur Venkatespresad	Devo Fakir	"	72
"	"	" Sateri	Bulkristna	"	72
"	"	Padaw Narayanpresad	Sookur Dajee	"	73
"	"	Patimur Kudabox	Vithu Babajee	"	88
"	"	Cotia Kalianpresad	Hajee Joosul	"	91
"	"	Gunja Kalianpresad	Hussen	"	143
"	April 7	Patimur Suryaban	Sabajee	"	81
"	"	" Narayanpresad	Luxuman	"	69
"	"	" Kushali	Luxuman	"	97
"	"	Bilao sawaya Daria Nus	Luxuman Sidhi	"	93
"	"	Patimur Luxumi	Kunjandi	"	70
"	May 1	Burque Nuanima	R. E. Rabidan	"	747
"	June 8	S. S. Newshera	J. Stone	"	1961
"	"	" Huzura	R. E. Honywood	"	1936
"	"	" Chilka	J. S. Hutcheson	"	1477
"	"	" Olan Matheson	J. W. Roberts	"	2521
"	"	" Duke of Portland	D. C. Long	"	2481
"	"	" Kohimur	W. S. Korran	"	1935
"	"	" Chandi	C. Sharpe	"	1803
"	"	" Asolus	W. D. Kirkwood	"	1845
"	"	" Bajah	J. L. Leftwich	"	3634
"	"	" New shera	J. Stone	"	1961
"	"	" Chiniwara	R. B. Wood	"	1502
"	"	" Ellora	J. B. Groom	"	1471
"	July 1	" Nizam	H. Elliot	"	2041
"	"	" Croydam	W. A. Butter	"	2410
"	"	" Jawa	A. Stevan	"	920
"	"	" Okura	F. W. Fry	"	3439
"	"	" Rypootana	G. A. Shepherd	"	1312
"	"	" Narani	G. E. Sanlilands	"	2370
"	"	" Ula	M. England	"	3426
"	"	" Chupra	F. J. Cruess	"	1486
"	"	" Inito	D. Baird	"	2153
"	"	" Bombay	L. J. Fraser	"	2019
"	"	" Caluba	W. J. Jones	"	1103
"	"	" Merkara	W. W. Tucker	"	1942
"	"	" Lungbank	W. G. Rout	"	2966
"	August 1	" Megni	J. Hulerason	"	772
"	"	" Kanjara	J. S. Hirst	"	1478
"	"	" Oimpona	R. F. Thomson	"	3420
"	"	" Kohimur	W. S. Carren	"	1935
"	"	" Clanchishola	E. Warfolk	"	1681
"	"	" Croydom	W. A. Butter	"	2410
"	"	" Khaidalla	R. J. Rickford	"	1818
"	"	" Merkara	W. W. Tucker	"	1949
Total					79945

CHAPTER IV.—Production and Distribution.

A.—FOREST.

(32) *Statement showing the names and areas of the forests in the Cochin State.*

Names of forests.	Area in square miles.
1. Machad	95
2. Paravattani	47
3. Palapilli (North)	44
4. Palapilli (South)	40
5. Kodasherri	120
6. Trippapalli	
7. Muttipadam	
8. Adarapalli	100
9. Malayatur	2
10. Nelliampathies (including Parambikolam)	121
11. Pothundies	86
Total	605

A.—FOREST.

(33) *Statement showing the gross yield and outturn of forest produce during the years 1074 and 1075 M. E.*

Kind of produce	1074 Candies	1075 Candies	Increase or decrease Candies
<i>By Sirkar agency</i>			
Teak	607	9,704	+ 9,097
Rose wood	118	1,870	+ 1,552
Firewood	..	6,949 tons	+ 6,949
<i>By purchasers</i>			
Rose wood	..	195	+ 195
Jungle wood	24,630	19,315	- 5,315
Boats	No. 57	No. 83	+ No. 26
Bamboos	No. 1, 77, 925	No. 1, 68, 935	- No. 8,990
Firewood & charcoal	Rs 2,511	Rs 8,918	+ Rs 1,407
Minor produce including cardamoms	Rs 984	Rs 1,980	+ Rs 996
<i>Confiscation</i>			
Junglewood	Rs 798 + Candies 255	Rs 1,880	+ Rs 1,082 - 255 candies

A.—FOREST.

(34) *Statement showing the disposal of forest produce in 1074 and 1075 M. E.*

Kind of produce.	1074		1075	
	No. or quantity.	Amount.	No. or quantity.	Amount.
<i>By Sirkar Agency.</i>				
Teak	Quantity not available	Rs 44,888	7,419	Rs 1,66,678
Rose-wood			1,846 } candies	" 25,115
Fire-wood			6,949 } tons	" 27,796
<i>By purchasers.</i>				
Rose-wood	..	..	195 candies	" 2,775
Jungle-wood	24,630 candies	..	19,315 "	" 88,354
Boats	No. 57	..	No. 83	
Bamboos	" 1, 77, 925	..	" 1, 68, 935	
Fire-wood	..	Rs 2,511	..	" 3,913
Minor produce	..	" 984	..	" 1,980
<i>Confiscation.</i>				
Jungle-wood	255 candies	" 798	..	" 1,880

B.—TRADE.

(35) *Statement of imports into the Port of Malipuram in Cochin in the year 1075 M. E.*

No.	Names of articles.	Weight.	Value.
			Rs. As. Ps.
1	<i>Chemical products and preparations:—</i> Sulphur	300	2400
2	<i>Smoking requisites.</i> Bedee leaves (101 bags)	17	66

B.—TRADE.

(36) *Statement of exports from the Port of Malipuram during the year 1075 M. E.*

No.	Names of articles.	Weight.	Value.
			Rs. As. Ps.
1	<i>Wooden manufacture:—</i> Canvas	No. 2	40

CHAPTER V.—Revenue and Finance.

xlvi
FINANCIAL.

(37) Actuals of the year 1975, revised estimate of 1976
and budget estimate of 1977 M. E.

Receipts.

Major heads	Minor heads	Actuals of 1975	Budget estimate of 1976	Revised estimate of 1976	Budget estimate of 1977
1	2	3	4	5	6
I. LAND REVENUE	(1) Land revenue proper—				
	(a) Current collections	6,21,644 1	6,20,000	6,25,000	6,25,000
	(b) Arrear collections	21,885 6 1	15,000	5,000	5,000
	Total I. (1)	6,43,529 7 1	6,35,000	6,30,000	6,30,000
	(2) Miscellaneous—				
	(a) Fees for the renewal of documents	18,669 8 2	5,000	12,000	5,000
	(b) Rent of fisheries	302 15	200	1,000	1,000
	(c) Irrigation cess or water rate	18,848 12	11,000	11,000	11,000
	(d) Tax on houses	19,158 15 8	25,000	20,000	20,000
	(e) Interest on arrears	4,489 8 9	8,200	2,000	2,000
II. SALT	(f) Receipts on account of the Survey department	84 8 10	100	50	50
	(g) Other items	8,464 9 6	10,500	10,000	2,000
	Total I. (2)	54,958 6 6	55,000	56,050	41,050
	Total I	6,98,487 13 7	6,90,000	6,86,050	6,71,050
	(1) Sale of salt	4,64,624 8 8	4,87,500	5,00,000	5,00,000
	(2) Fines and forfeitures	808 4	100	200	200
	(3) Salt supplied to Cranganur at cost price	2,186 10	2,100	2,100	2,100
	(4) Miscellaneous	855 8 2	300	800	800
	Total II	4,67,967 4 10	4,90,000	5,02,800	5,02,800
	(1) Sale of general stamps—				
III. STAMP	(a) One puthan receipt stamps	8,866	4,000	4,000	4,000
	(b) Hundi papers	1,899 14 4	1,500	1,000	1,000
	(c) Other general stamps	91,487 6 4	95,000	90,000	90,000
	(d) Special adhesive stamps	1,272 1 4	500	200	200
	Total III (1)	98,025 6 8	1,01,000	95,200	95,200
	(2) Sale of court fee stamps—				
	(a) Stamp papers	49,888	50,000	55,000	55,000
	(b) Labels	59,085 10 1	55,000	1,00,000	1,00,000
	Total III (2)	1,08,728 10 1	1,05,000	1,55,000	1,55,000
	(3) Duty on impressing documents—				
	(a) Duty on unstamped paper	130 7 10	900	100	100
IV. CUSTOMS	(b) Duty on insufficiently stamped paper	148 7 8	100	200	200
	(c) Other items				
	Total III (3)	278 15 6	1,000	800	800
	(4) Fines and penalties	5,960 8 8	8,000	4,000	4,000
	(5) Miscellaneous—				
	(a) Adjudication fees	19		20	20
	(b) Other items	1 2			
	Total III (5)	20 2		20	20
	Total III	2,18,008 5 11	2,10,000	2,54,520	2,54,520
	(1) Amount received under the Interportal Trade Convention		1,09,000	2,20,000	1,10,000
V. ABKARI	(2) Customs collected at the Sirkar ports		1,000		
	(3) Miscellaneous				
	Total IV		1,10,000	2,20,000	1,10,000
	(1) Rent of the Abkari farms.	1,15,928 18 4	1,15,000	1,15,500	1,15,500
	(a) Current collections			500	500
	(b) Arrear collections				
	Total V (1)	1,15,928 18 4	1,15,000	1,16,000	1,16,000

xlvi
FINANCIAL.

(37) Actuals of the year 1975, revised estimate of 1976
and budget estimate of 1977 M. E.—(Continued).

Receipts.

Major heads	Minor heads	Actuals of 1975	Budget estimate of 1976	Revised estimate of 1976	Budget estimate of 1977
1	2	3	4	5	6
VI. ABKARI (Continued)	(2) Interest on arrears	79 8 11	100	100	100
	(3) Fees for licenses for sale of foreign liquors	600	400	400	400
	(4) Fines and forfeitures	720 6 7	500	500	500
	(5) Miscellaneous	26			
	Total V	1,17,849 18 1	1,16,000	1,17,000	1,17,000
VII. OPPIUM	(1) Rent of the Opium farm.				
	(a) Current collections	24,268 5 1	24,000	24,000	24,000
	(b) Arrear collections	79	100	100	100
	Total VI (1)	24,342 5 1	24,100	24,100	24,100
	(2) Interest on arrears	24 15 5	50	50	50
	(3) Fines and forfeitures	8	50	50	50
	(4) Miscellaneous	9 2 4			
	Total VI	24,384 6 10	24,200	24,200	24,200
	(1) Fees for licenses for sale of tobacco	14,060	14,000	14,700	14,700
	(2) Miscellaneous	117 2 11		800	800
VIII. TOBACCO	Total VII	14,177 2 11	14,000	15,000	15,000
	(1) Timber and other produce removed from the forests by Sirkar agency—				
	(a) Timber	2,27,516 15 7	8,11,000	8,70,000	1,50,000
	(b) Fire-wood and charcoal	27,828 7 5	80,000	15,000	80,000
	(c) Bamboos	10 4			
	(d) Grass and other minor produce				
	Total VIII (1)	2,55,346 1 4	8,41,000	8,85,000	1,80,000
	(2) Timber and other produce removed from the forests by consumers or purchasers—				
	(a) Timber	88,448 14 8	20,000	85,000	85,000
	(b) Fire-wood and charcoal	8,918 5 4	8,500	8,500	8,500
IX. FOREST	(c) Bamboos	2,878 14 1	2,000	2,500	2,500
	(d) Grazing and fodder grass				
	(e) Other minor produce	1,929 10 7	2,000	2,000	2,000
	Total VIII (2)	47,165 12 8	27,500	43,000	48,000
	(3) Confiscated forest produce, drift and waif-wood	1,890 8 1	500	1,500	500
	(4) Stores and elephants—				
	(a) Sale proceeds of stores	2 11 5		15	
	(b) Sale of elephants			1,000	
	(c) Hire of elephants	4,679 12 10	2,500	2,500	2,500
	(d) Sale proceeds of tusks	451 10 8		235	
X. REGISTRATION	Total VIII (4)	5,184 2 11	2,500	3,750	2,500
	(5) Miscellaneous—				
	(a) Fines and forfeitures	889 11 6	200	100	100
	(b) Refunds	16 12 7			100
	(c) Other sources	1,499 11	300	1,000	800
	Total VIII (5)	1,855 9	500	1,100	1,000
	Total VIII	8,11,382 2	8,72,000	4,34,350	2,27,000
	(1) Fees for registering documents	39,808 8	40,000	40,000	40,000
	(2) Fees for copies of registered documents	797 10	800	800	800
	(3) Search fees	1,216 12	1,000	1,200	1,200
	(4) Miscellaneous	8,712 6 10	3,200	3,000	3,000
	Total IX	45,527 4 10	45,000	45,000	45,000

xlvi
FINANCIAL.

(37) Actuals of the year 1975, revised estimate of 1976
and budget estimate of 1977 M. E.—(Continued).

Receipts.

Major heads	Minor heads	Actuals of 1975	Budget estimate of 1976	Revised estimate of 1976	Budget estimate of 1977
1	2	3	4	5	6
X. TRIBUTE	Tribute from Cranganur	Rs. 6,857 2 8	Rs. 6,857	Rs. 6,857	Rs. 6,857
XI. INTEREST	(1) Interest on Government of India promissory notes	1,18,051 15	80,000	50,000	...
	(2) Interest on money deposited in the Bank of Madras	17,750	...	...	...
	(3) Interest on loans for tiling houses &c.	2 1 10	...	...	...
	(4) Miscellaneous	80	...	100	100
	Total XI	1,85,884 10	80,000	50,100	100
XII. ANNUAL CHARGES	(1) Sale of stamps	7,671 12 7	8,500	8,500	8,500
	(2) Miscellaneous	566 18 5	500	500	500
	Total XII	8,238 10	9,000	9,000	9,000
XIII. LAW AND JUSTICE	(1) Civil—				
	(a) Process fees	45,604 1 2	40,000	...	...
	(b) Comparing fees	2,989 9 8	2,500	3,000	3,000
	(c) Fines and forfeitures	819 8 4	250	150	150
	(d) Miscellaneous	1,127 10 10	750	2,000	2,000
	Total XIII (1)	50,040 8 7	48,500	5,150	5,150
	(2) Criminal—				
	(a) Fines levied in the Sessions Courts	118 2 7	800	100	100
	(b) Forfeitures in the Courts of Magistrates	8,416 9 4	2,100	3,000	3,000
	(c) Miscellaneous	161 15 8	50	100	100
	Total XIII (2)	8,707 15 2	2,500	3,250	3,250
	Total XIII	58,748 7 9	48,000	8,400	8,400
XIV. JAILS	(1) Hire of convicts	85	100	50	50
	(2) Sale proceeds of Jail manufactures	4,106 12	8,400	8,000	8,000
	(3) Miscellaneous	60 14	...	10	10
	Total XIV	4,202 10	8,500	3,060	3,060
XV. POLICE	(1) Contribution received from private persons for police supplied to them	158 6	150	150	150
	(2) Receipts under the Arms Regulation	856 9	500	500	500
	(3) Superannuation receipts	...	...	...	...
	(4) Miscellaneous	5 8 5	50	100	100
	(5) Cattle pound receipts—				
	(a) Fines on stray cattle	28 5	50	100	100
	(b) Sale of impounded cattle	29 7 8	25	25	25
	(c) Fees for feeding	40 18	25	50	50
	(d) Sundry receipts	...	...	...	...
	Total XV (5)	98 9 8	100	175	175
	Total XV	1,112 8 10	800	925	925
XVI. MARINE	(1) Port dues	5,986 8 6	5,000	5,000	5,000
	(2) Miscellaneous	162 18 6	100	100	100
	Total XVI	6,099 6	5,100	5,100	5,100
XVII. EDUCATION	(1) The Ernakulam College—				
	(a) Fees	18,486 6	14,000	18,000	18,000
	(b) Fines	68 8	50	50	50
	(c) Miscellaneous	40 8	50	50	50
	Total XVII (1)	18,592 11 6	14,100	18,100	18,100

xlvi
FINANCIAL.

(37) Actuals of the year 1975, revised estimate of 1976
and budget estimate of 1977 M. E.—(Continued).

Receipts.

Major heads	Minor heads	Actuals of 1975	Budget estimate of 1976	Revised estimate of 1976	Budget estimate of 1977
1	2	3	4	5	6
XVII. EDUCATION—(Continued)	(2) The District schools—				
	(a) Fees	14,598 8 8	18,500	12,000	12,000
	(b) Fines	114 7 8	50	50	50
	(c) Miscellaneous	108 12	50	50	50
	Total XVII (2)	14,816 11 6	18,600	12,100	12,100
	(3) The Taluk schools—				
	(a) Fees	529 6 6	525	450	450
	(b) Fines	9 11 8	25	10	10
	(c) Miscellaneous	51 6 8	...	...	...
	Total XVII (3)	590 8 5	550	460	460
	(4) The Proverthy schools—				
	(a) Fees	2,071 18 9	1,600	2,000	2,000
	(b) Fines	11 15 1	50	10	10
	(c) Miscellaneous	85 4 2	50	10	10
	Total XVII (4)	2,169 1	1,700	2,020	2,020
	(5) The Normal school—				
	(a) Fees	86 7 9	100	100	100
	(b) Fines	...	...	...	...
	(c) Miscellaneous	...	...	...	...
	Total XVII (5)	86 7 9	100	100	100
	(6) The Girls' schools—				
	(a) Fees	448 12	400	400	400
	(b) Fines	...	...	...	...
	(c) Miscellaneous	...	...	...	...
	Total XVII (6)	448 12	400	400	400
	(7) Miscellaneous	29 1 9	50	50	50
	Total XVII	31,728 14 11	80,500	28,280	28,280
XVIII. TEMPLES AND COTTUPURAS	(1) Land revenue proper—				
	(a) Current collections	57,989 18 2	60,000	55,000	55,000
	(b) Arrear collections	2,821 11 6	4,000	1,500	1,500
	Total XVIII (1)	60,811 9 8	64,000	56,500	56,500
	(2) Land revenue miscellaneous	18,440 11 5	20,000	10,000	10,000
	(3) Offerings and gifts	8,196 15 1	8,000	3,000	3,000
	(4) Interest on endowments	...	...	...	...
	(5) Miscellaneous	7,026 11 5	5,000	4,000	4,000
	Total XVIII	88,925 14 4	92,000	72,500	72,500
XIX. MEDICAL AND VACCINATION	(1) Medicines sold in hospitals and dispensaries	1,505 5 4	500	1,000	1,000
	(2) Lunatic asylum receipts	...	...	...	...
	(3) Vaccination receipts	114	50	50	50
	(4) Miscellaneous	185 6 11	450	100	100
	Total XIX	1,804 12 8	1,000	1,150	1,150
XX. STATIONERY AND PRINTING	(1) Sale proceeds of stationery	709 9 10	625	400	400
	(2) Sale proceeds of service registers	44 10 2	25	25	25
	(3) Subscriptions to the Sirkar Gazette	298 8	250	800	800
	(4) Sale proceeds of Acts and books	807 14 9	750	700	700
	(5) Amount paid for private work done by the Sirkar Press	106 9 10	100	100	100
	(6) Miscellaneous	29 8 2	50	50	50
	Total XX	1,996 7 9	1,800	1,575	1,575

I
FINANCIAL.

(37) Actuals of the year 1075, revised estimate of 1076
and budget estimate of 1077 M. E.—(Continued).

Receipts.

Major heads	Minor heads	Actuals of 1075		Budget estimate of 1076	Revised estimate of 1076	Budget estimate of 1077
1	2	3	4	5	6	7
XXI. PUBLIC WORKS	(1) Rent of Sirkar buildings	Rs. 7,268	A. P. 11 7	Rs. 7,000	Rs. 7,000	Rs. 7,000
	(2) (a) Toll receipts	9,616	...	6,000	6,000	6,000
	(b) Interest on arrears	...	...	...	...	...
	Total XXI (2)	9,616	...	6,000	6,000	6,000
	(3) (a) Ferry receipts	8,622	4 10	8,000	6,000	6,000
	(b) Interest on arrears	14	18 4	...	...	...
	Total XXI (3)	8,687	2 2	8,000	6,000	6,000
	(4) Fees paid for the use of Travellers' bungalows	557	...	500	500	500
	(5) Sale of unserviceable materials, tools &c.	1,680	18 4	500	1,000	500
	(6) Sale of buildings	8,691	12 ...	1,500	2,000	2,000
XXII. RAILWAY	(7) Contributions in aid of Public Works	881	...	500	500	500
	(8) Miscellaneous	20,004	3 6	20,000	50,000	10,000
	Total XXI	57,281	10 7	44,000	73,000	82,500
	Railway receipts	...	...	...	...	10,000
	(1) Miscellaneous fees, fines and forfeitures	86	11 5	50	50	50
	(2) Sale proceeds of Sirkar properties other than buildings	8,469	12 7	1,500	1,500	1,500
	(3) Sale of skins of wild animals &c	...	6 ...	...	...	...
	(4) Unclaimed deposits lapsed to the Sirkar	1,412	5 11	800	800	800
	(5) Sanitation receipts	541	...	350	500	500
	(6) Palace receipts	72	3 8	...	50	50
XXIII. MISCELLANEOUS	(7) Refunds	...	...	500	200	200
	(8) Miscellaneous	559	15 7	2,000	1,000	1,000
	Total XXIII	11,092	7 11	5,000	8,900	8,900
	(1) Civil Courts' deposits	2,821	197 2 8	...	...	...
	(2) Revenue deposits	91,185	14 4	5,00,000	5,00,000	5,00,000
	(3) Criminal Courts' deposits	1,258	...	...	...	...
	(4) Personal deposits	1,22,248	14 1	...	...	...
	Total XXIV	4,96,864	15 11	5,00,000	5,00,000	5,00,000
	(1) Ordinary advances	8,240	7 8	...	...	...
	(2) Revenue survey advances	8,581	6 11	...	...	...
XXIV. DEPOSITS	(3) Forest department advances	1,24,410	7 2	...	...	...
	(4) Public Works department advances	18,187	...	...	...	...
	(5) Palace advances	80,887	11 7	...	...	...
	(6) Permanent advances	140	11 6	...	...	...
	(7) Advances to agriculturists	...	...	...	...	...
	(8) Advances for tiling houses	960	...	...	...	...
	(9) Advances to private Devaswoms &c.	18,500	...	1,50,000	2,00,000	2,00,000
	(10) Devaswom survey advances—	46	3 4	...	...	...
	(a) Survey advances	...	...	...	...	...
	(b) Cost of Survey establishment	...	...	...	...	...
XXV. ADVANCES REPAYABLE	(11) Advances under the old system of accounts	21,590	3 1	...	...	...
	(12) Other advances	2,000	...	...	...	...
	(13) Suspense account { Receipts in cash	18,897	2 5	...	...	...
	{ Payments adjusted	80,887	7 9	...	...	...
	Total XXV (13)	49,784	10 2	...	...	...
	Total XXV	2,77,778	14 1	1,50,000	2,00,000	2,00,000

li
FINANCIAL.

(37) Actuals of the year 1075, revised estimate of 1076
and budget estimate of 1077 M. E.—(Continued).

Receipts.

Major heads	Minor heads	Actuals of 1075		Budget estimate of 1076	Revised estimate of 1076	Budget estimate of 1077
1	2	3	4	5	6	7
XXVI. REMITTANCES	(1) Salt remittances	Rs. 89,388	A. P. ...	Rs. ...	Rs. ...	Rs. ...
	(2) Remittances on account of Forest revenue	8,09,557	13 4	...	...	...
	(3) Forest department cheques adjusted	2,19,546	3 1	...	...	...
	(4) P. W. D. cheques adjusted	8,48,856	1 7	9,00,000	20,00,000	10,00,000
	(5) Miscellaneous remittances	1,52,026	8 11	...	...	...
	(6) Remittances to Bank for Railway construction adjusted	12,00,880	10 9	...	...	...
	Total XXVI	23,20,255	5 8	9,00,000	20,00,000	10,00,000
	Sale of Government Securities	11,62,591	1 8	19,08,200	24,20,084	...
	Total XXVII	...	...	...	...	...
	Total XXVIII	...	...	...	...	...
XXVII. INVESTMENT OF SIKKAR MONEY WITHDRAWN	(1) Land revenue	18,840	11 8	10,000	5,000	5,000
	(2) Devaswom—	...	...	...	...	...
	(a) Compensation received for lands acquired for the Railway	12,985	7 1	...	100	100
	(b) Do. acquired for other purposes	85	10 1	...	100	100
	Total XXVIII (2)	13,021	1 2	...	200	200
	(3) Cochin State Railway—	...	...	...	...	...
	(a) Sale proceeds of houses etc on lands acquired for the Railway in Cochin	8,108	7 1	...	6,000	...
	(b) Do. in Travancore	1,140	6 1	...	1,500	...
	(c) Miscellaneous	15	11 ...	...	1,000	...
	Total XXVIII (3)	9,264	8 2	...	8,500	...
XXVIII. CAPITAL	Total XXVIII	89,126	5 ...	10,000	18,700	5,200
	(1) Temporary loans	1,30,000	...	...	2,75,000	...
	(2) Railway debenture loan	...	...	...	10,00,000	...
	Total XXIX	1,80,000	...	...	12,75,000	...
	Grand total receipts	87,22,874	1 9	58,09,957	89,72,251	38,55,867
	Opening balance	11,23,282	9 4	8,47,281	2,18,401	9,55,667
	Grand total of receipts, including opening balance	78,48,136	11 1	61,57,238	91,90,652	48,11,534

lii
FINANCIAL.

(38) Actuals of the year 1075, revised estimate of 1076
and budget estimate of 1077 M. E.

Disbursements.

Major heads	Minor heads	Actuals of 1075	Budget estimate of 1076	Revised estimate of 1076	Budget estimate of 1077
1	2	3	4	5	6
		Rs. A. P.	Rs.	Rs.	Rs.
1. LAND REVENUE	A.—Land revenue proper—				
	(a) The Peishkars	9,087 18	8,400	9,850	8,500
	(b) Their office establishments	5,614 8 5	6,000	5,500	6,500
	(c) The Tahsildars	11,276 8 10	12,000	12,000	12,000
	(d) Their office establishments	16,331 9 9	18,600	17,000	18,600
	(e) The Proverthi establishments	27,373 9 8	82,000	28,000	27,000
	(f) Travelling allowances	3,644 15 5	2,500	3,000	2,500
	(g) Purchase and repair of furniture	278 5 6	500	200	200
	(h) Peons belts and badges	49 6			
	(i) Postage and telegraph charges	108 8 6	130	100	100
	(j) Carriage of records	540 18 9	500	500	500
	(k) Office rent	260 18	150	150	150
	(l) Sweepers' allowances	362 7 2	870	350	850
	(m) Lighting charges	273 9	250	200	200
	Total	75,197 5 8	81,400	78,850	78,800
	Deduct one-fifth of the above charges debitable to "Law and Justice"	15,039 7 6	16,280	15,270	15,320
	Net total	60,157 14 2	65,120	61,080	61,380
	(n) Temporary establishments	12,002 15 6	6,000	12,800	6,000
	(o) Remittance of treasure	328 5 2	400	400	400
	(p) Pattom and michavaram paid for lands held by the Sirkar under Devaswoms and private parties	804 8 4	1,620	1,600	1,600
	(q) Assessment on Sirkar janmoms lands situated outside the State	3,915	4,000	5,000	5,000
	(r) Law charges	280 18 4	1,480	1,000	1,000
	(s) Other charges	2,173 1 8	700	700	700
	(t) Refunds		1,000	4,000	2,000
	Total A	79,640 5 8	80,820	86,080	77,980
	B.—Survey and Settlement—				
	(1) Survey—				
	(a) Superintendent	6,672			
	(b) Office establishment of do.	9,308 4 4			
	(c) Field establishment of do.	26,602 7 9			
	(d) Temporary establishments				
	(e) Travelling allowance	1,770 10			
	(f) Office rent	729 11			
	(g) Purchase and repair of furniture	78 5			
	(h) Cost of instruments &c.	3,740 4 8	65,000	65,000	50,000
	(i) Postage and telegraph charges	17 8			
	(j) Mounting charges	42 7 7			
	(k) Carriage of records	339 2			
	(l) Law charges	15			
	(m) Miscellaneous	422 5 7			
	Total of B (1)	49,728	65,000	65,000	50,000
	(2) Settlement—				
	(a) Peishkar				
	(b) Office establishment of do.				
	(c) Field establishment of do.				
	(d) Travelling allowance		7,000		5,000
	(e) Office rent				
	(f) Purchase and repair of furniture				
	(g) Carriage of records				
	(h) Cost of instruments &c.				
	(i) Law charges				
	(j) Miscellaneous				
	Total B (2)		7,000		5,000
	Total A and B	1,29,368 5 5	1,52,820	1,51,080	1,32,980

liii
FINANCIAL.

(38) Actuals of the year 1075, revised estimate of 1076
and budget estimate of 1077 M. E.—(Continued).

Disbursements.

Major heads	Minor heads	Actuals of 1075	Budget estimate of 1076	Revised estimate of 1076	Budget estimate of 1077
1	2	3	4	5	6
		Rs. A. P.	Rs.	Rs.	Rs.
2. PALACE	(a) Fixed allowances	2,40,976 10 8	2,40,000		
	(b) Special allowances	4,825	5,000		
	(c) Allowances for ceremonies	30,000	80,000		
	(d) Thiruvanthali and Thirumazham ceremonies				
	(e) Tours of H. H. the Raja	9,195 7 8	10,000		
	(f) Do. of the other members of the Royal family			3,10,000	3,50,000
	(g) Palace school charges	4,515 9 4	4,600		
	(h) Pay of native physicians attached to palaces	940	750		
	(i) Cost of vessels supplied to palaces	3,345 7 1	2,500		
	(j) Furniture do.				
	(k) Excise value of salt do.	1,192 8 4	2,000		
	(l) Upkeep of outlying palaces	2,774 4 1	4,000		
	(m) Miscellaneous	2,400 15 8	1,150		
	Total	3,00,165 14	8,00,000	8,10,000	3,50,000
3. SUBSIDY	Subsidy to the British Government	2,00,088 18 8	2,00,089	2,00,089	2,00,089
4. SALT	(a) Superintendent	4,611 10 9	3,800	4,800	5,100
	(b) Establishment of do.	1,672 5 2	1,880		
	(c) Depot and bankshall establishments	6,431 7 4	6,000	14,000	16,000
	(d) Temporary establishments				
	(e) Preventive force	4,931 6 10	6,000		
	(f) Travelling allowance	743 8 7	1,000	1,500	1,500
	(g) Purchase of salt from contractors	71,071 18 1	75,000	75,000	75,000
	(h) Conveyance and storage of salt in bankshalls	8,865 13 2	7,000	7,000	7,000
	(i) Purchase and repair of furniture	52 6	100	200	200
	(j) Purchase of gunny bags, baskets and bamboo mats	1,392 11 9	900	1,000	1,000
	(k) Carriage of records	33 4	240	200	200
	(l) Other charges	810 12 10	500	1,000	2,000
	(m) Refunds	48		50	50
	Total	1,00,664 14 6	1,02,000	1,04,750	1,08,050
5. STAMPS	(a) Superintendent	1,200	1,200	1,200	1,200
	(b) Establishment of do.	2,631 5 5	3,000	3,000	3,500
	(c) Travelling allowance	814		50	50
	(d) Commission on sale of general stamps	4,018 1 11	4,000	5,000	5,000
	(e) Court fee stamps	843 8 11	1,500		
	(f) Cost of paper, ink, dies, presses &c.	7,628 5 4	2,000	2,000	2,000
	(g) Purchase and repair of furniture	52 12 6	200	100	100
	(h) Miscellaneous	74 1 8	50	50	50
	(i) Refunds	1,190 8 11	1,050	1,500	1,500
	Total	17,647	18,000	12,900	13,400
6. CUSTOMS	(a) Port establishment	1,271 2 5	1,250	1,250	1,250
	(b) Miscellaneous	99 18 4	150	150	150
	Total	1,370 15 9	1,400	1,400	1,400

FINANCIAL.

(38) Actuals of the year 1075, revised estimate of 1076
and budget estimate of 1077 M. E.—(Continued).

Disbursements.

Major heads	Minor heads	Actuals of 1075	Budget estimate of 1076	Revised estimate of 1076	Budget estimate of 1077
1	2	3	4	5	6
7. FORESTS	(A) Conservancy and work—				
	1. Timber and other produce removed from the forests by Sirkar agency—				
	(a) Timber	Rs. 1,20,049 8 8	Rs. 2,00,000	2,60,000	90,000
	(b) Firewood and charcoal	18,244 1 0	21,000	10,000	20,000
	(c) Bamboos	...	...	...	...
	(d) Grass and other minor produce	...	...	10	...
	Total A (1)	1,38,293 8 2	2,21,000	2,70,010	1,10,000
	(2) Timber and other produce removed from the forests by consumers or purchasers	410 5 9	500	500	500
	(3) Confiscated forest produce, drift and waif-wood..	566 8 7	200	100	100
	(4) Stores and elephants—				
	(a) Purchase of stores	299 5 7	200	3,000	1,000
	(b) do. of elephants	...	...	...	...
	(c) Capturing and training of elephants	805 1 8	2,000	2,000	2,000
	(d) Feed and treatment of do.	5,330 4 4	4,000	4,000	4,000
	Total A (4)	6,434 11 7	6,200	9,000	7,000
	(5) Communications and buildings—				
	(a) Roads and bridges	1,140 8 1	1,500	65,500	1,20,000
	(b) Buildings	1,517 1 6	3,000	8,000	...
	(c) Other works	598 8 6	500	1,500	...
	Total A (5)	3,256 2 1	5,000	70,000	1,20,000
	(6) Organisation and improvement of Sirkar forests—				
	(a) Demarcation	317 8 9	1,000	1,000	...
	(b) Cost of forest settlement, compensation for land and rights &c.	...	...	...	...
	(c) Surveys	152 14 4	5,000	500	5,000
	(d) Working plans	...	500	500	...
	(e) Sowing and planting	357 12 6	100	300	...
	(f) Protection from fire	188 1 ...	500	500	...
	(g) Other works	1 4 ...	400	2,500	...
	Total A (6)	1,017 8 7	7,500	5,800	5,000
	(7) Miscellaneous—				
	(a) Refunds	231 ... 7	100	100	...
	(b) Law charges	93 15 ...	200	200	1,000
	(c) Other charges	49 15 6	800	700	...
	Total A (7)	374 15 1	1,100	1,000	1,000
	(B) Establishments—				
	(1) Salaries—				
	(a) Conservator	6,135 7 9	6,750	6,750	...
	(b) Divisional officers	2,841 12 4	8,000	8,000	...
	(c) Office establishment of the Conservator and the Divisional officers	4,392 5 3	5,000	5,000	30,000
	(d) Subordinate forest and depot establishments	8,675 2 1	6,800	6,800	...
	(e) Temporary establishment	575 11 10	3,750	8,000	...
	Total B (1)	22,620 7 8	25,100	24,350	30,000
	(2) Travelling allowances	3,216 0 8	2,500	8,000	5,000
	(3) Contingencies—				
	(a) Rents, rates and taxes	207 13 1	100	200	...
	(b) Purchase and repair of furniture	216 14 5	200	200	...
	(c) Carriage of records	248 8 6	800	500	7,000
	(d) Postage and telegraph charges	37 7 5	100	100	...
	(e) Other charges	1,057 10 1	700	8,500	...
	Total B (3)	1,768 5 6	1,400	4,500	7,000
	Total	1,77,958 9 8	2,70,500	8,87,760	2,85,600

FINANCIAL.

(38) Actuals of the year 1075, revised estimate of 1076
and budget estimate of 1077 M. E.—(Continued).

Disbursements.

Major heads	Minor heads	Actuals of 1075	Budget estimate of 1076	Revised estimate of 1076	Budget estimate of 1077
1	2	3	4	5	6
8. REGISTRATION	(a) The Huzur Registrar	Rs. 2,011 14 11	Rs. 1,800	1,800	1,800
	(b) Establishment of do.	1,643 7 4	1,800	1,800	1,800
	(c) District Registrars	6,057 2 8	6,800	6,800	6,800
	(d) Establishment of do.	10,718 9 6	10,800	10,800	10,800
	(e) Commission paid to District Registrars	1,991 ...	2,200	2,000	2,000
	(f) Travelling allowances	341 14 ...	350	400	400
	(g) Office rent	...	...	150	350
	(h) Purchase and repair of furniture	66 2 2	300	200	200
	(i) Carriage of records	82 6 ...	50	50	50
	(j) Books and forms	131 11 9	500	500	500
	(k) Other charges	72 2 8	250	100	100
	(l) Refunds	30 ...	150	50	50
	Total	23,146 7 ...	24,500	24,150	24,350
9. ANCHAL	(a) Supervising officers	1,424 ...	1,450	1,450	1,320
	(b) Establishment of do.	1,109 9 4	1,200	1,200	900
	(c) Anchal masters, writers, runners, peons, &c.	9,218 1 11	10,100	10,300	10,500
	(d) Commission on sale of anchal stamps	378 7 5	450	400	400
	(e) Travelling allowances	494 9 ...	500	500	500
	(f) Office rent	189 ...	250	800	350
	(g) Purchase and repair of furniture	662 6 ...	800	300	800
	(h) Carriage of records	81 ...	50	100	100
	(i) Other charges	2,077 5 5	1,200	800	400
	Total	15,634 7 1	15,500	15,350	14,770
10. HUZUR CUTCHERI	(1) Diwan	13,543 1 7	14,150	16,250	15,000
	(2) Secretaries to the Diwan	4,500 ...	4,800	5,400	4,800
	(3) Huzur Treasury Officer	3,278 1 ...	8,000	8,000	8,000
	(4) Huzur permanent establishment	31,639 4 6	33,500	32,500	32,500
	(5) Do. temporary establishment	12,537 ... 8	4,000	4,500	8,000
	(6) Travelling allowances	4,671 11 1	2,500	8,000	8,000
	(7) Law committee charges	60 ...	50	75	75
	(8) Purchase of books and periodicals	468 12 9	250	450	450
	(9) Subscription to newspapers gazette &c.	472 8 6	450	600	600
	(10) Purchase and repair of furniture	458 2 7	300	400	400
	(11) Liveries and clothing of servants	15 1 ...	50	200	200
	(12) Peons' belts and badges	276 4 ...	50	10	50
	(13) Carriage of records	47 11 ...	50	25	25
	(14) Advertisements	...	...	1,700	350
	(15) Clock winding	179 8 ...	175	200	200
	(16) Hot weather charges	...	50	15	25
	(17) Sweepers' and scavengers' allowances	139 4 ...	150	150	150
	(18) Binding charges	42 5 1	100	50	50
	(19) Petty carriage and cooly charges	19 2 9	50	25	25
	(20) Postage charges including money order commission	290 8 4	150	800	800
	(21) Telegraph charges	348 8 ...	300	400	400
	(22) Lighting charges	608 9 3	625	500	500
	(23) Remittance charges	1,998 8 9	100	400	400
	(24) Cost of treasure bags	...	50	50	...
	(25) Law charges	...	...	...	...
	(26) Other charges	371 2 3	500	800	500
	Total	76,014 12 1	65,400	71,000	66,000
11. LAW AND JUSTICE	A.—Law officers.				
	(a) Sirkar vakeels	2,058 8 7	8,000	2,800	2,800
	(b) Establishment of do.	246 6 ...	240	400	750
	(c) Contingencies of do.	529 4 ...	500	800	300
	(d) Law Reporter and his establishment	...	40	...	...
	(e) Delawye	720 ...	720	720	...
	(f) Fees paid to vakeels in Sirkar cases	1,280 ...	1,000	1,500	1,500

FINANCIAL.

(38) Actuals of the year 1975, revised estimate of 1976
and budget estimate of 1977 M. E.—(Continued).

Disbursements

Major heads	Minor heads	Actuals of 1975	Budget estimate of 1976	Revised estimate of 1976	Budget estimate of 1977
1	2	3	4	5	6
11.—LAW AND JUSTICE—(Continued)	A.—Law officers.—(Continued).—				
	(g) Fees paid by the Sirkar to defend poor prisoners in criminal cases	45	150	150	150
	(h) Travelling allowance	71	250	300	300
	Total A	4,950	5,900	6,170	6,550
	B.—Civil Justice				
	(1) Chief Court—				
	(a) Judges	24,769	25,300	23,100	25,800
	(b) Establishment of do.	8,007	9,000	8,500	9,000
	(c) Travelling allowance	884	400	400	400
	(d) Purchase and repair of furniture	461	50	50	50
	(e) Purchase of books and periodicals	511	250	250	250
	(f) Subscription to Gazettes etc.	28	50	50	50
	(g) Postage and telegraph charges	7	10	10	10
	(h) Miscellaneous	146	140	200	200
	Total	34,817	35,200	32,560	35,260
	(2) District Courts—				
	(a) Judges	9,600	9,600	9,600	9,600
	(b) Establishments	7,476	7,550	7,500	7,500
	(c) Travelling allowances	...	50	100	100
	(d) Purchase and repair of furniture	242	50	50	100
	(e) Batta to witnesses &c.	251	850	500	500
	(f) Miscellaneous	200	150	250	800
	Total	17,770	17,750	18,000	18,100
	(3) The Munsiffs' Courts—				
	(a) The Munsiffs	11,954	12,000	12,000	12,000
	(b) Establishments	11,353	12,800	12,000	12,800
	(c) Travelling allowances	19	50	50	50
	(d) Purchase and repair of furniture	1,057	150	200	200
	(e) Miscellaneous	192	120	200	300
	Total	24,582	24,820	24,450	24,850
	(4) Process establishments	20,996	28,000	28,000	28,000
	Total of (B) (1), (2), (3) & (4)	97,666	1,00,570	98,010	1,01,210
	Deduct one-fifth of B (1 and 2) debitable to "Criminal Justice"	10,417	10,590	10,112	10,672
	Net total of B	87,249	89,980	87,898	90,538
	(C) Criminal Justice—				
	(a) Sub-Magistrates	2,301	2,500	2,000	2,500
	(b) Establishments of do.	1,278	1,800	1,250	1,250
	(c) Travelling allowances	98	100	100	100
	(d) Batta to complainants and witnesses	264	500	400	400
	(e) Food for stolen cattle	...	50	50	50
	(f) Conveyance &c. of corpses and wounded persons	22	50	50	50
	(g) Conveyance of property in criminal cases	70	100	50	50
	(h) Rewards for apprehension of offenders	...	50	50	50
	(i) Carriage of records	1	...	...	...
	(j) Purchase and repair of furniture	16	75	100	100
	(k) Postage and telegraph charges	35	25	50	50
	(l) Other charges	52	100	100	100
	Total	4,141	4,850	4,200	4,700

FINANCIAL.

(38) Actuals of the year 1975, revised estimate of 1976
and budget estimate of 1977 M. E.—(Continued).

Disbursements.

Major heads	Minor heads	Actuals of 1975	Budget estimate of 1976	Revised estimate of 1976	Budget estimate of 1977
1	2	3	4	5	6
11. LAW AND JUSTICE (Continued)	Add one-fifth of the expenditure under "Civil Justice"	Rs. 10,417	Rs. 10,590	Rs. 10,112	Rs. 10,672
	Add one-fifth of the expenditure under "Land Revenue," debitable to "Law and Justice" Criminal"	Rs. 15,039	Rs. 16,280	Rs. 15,270	Rs. 15,320
	Total (C)	29,598	31,720	29,582	30,692
	(D) Refunds—				
	(1) Judicial	130	400	200	200
	(2) Magisterial	2,110	2,000	1,500	1,500
	Total (D)	2,241	2,400	1,700	1,700
	Total	1,24,039	1,80,000	1,25,850	1,29,480
12. JAILS	(1) The Central Jail—				
	(a) The Superintendent	1,310	1,320	1,320	1,320
	(b) The office establishment of do.	180	180	180	180
	(c) Jailors and warders	2,345	2,500	2,400	2,400
	(d) Diet of prisoners	5,478	7,000	7,000	7,000
	(e) Uniform for warders	187	200	200	200
	(f) Clothing and bedding of prisoners	307	650	400	400
	(g) Lighting	106	125	100	100
	(h) Miscellaneous	54	225	50	50
	Total (1)	9,970	12,200	11,650	11,650
	(2) Sub Jails—				
	(a) Pay of warders	288	300	300	300
	(b) Diet of prisoners	2,118	2,500	2,500	2,500
	(c) Miscellaneous	89	100	100	100
	Total (2)	2,496	2,900	2,900	2,900
	(3) Jail manufactures—				
	(a) Central Jail	2,444	2,500	2,500	8,000
	(b) Sub Jails	...	...	...	...
	Total (3)	2,444	2,500	2,500	8,000
	Total	14,912	17,600	17,050	17,550
13. POLICE	(a) Superintendent	7,385	8,000	5,000	6,500
	(b) Establishment of do.	2,680	2,800	2,800	2,800
	(c) Executive force	46,535	48,000	48,000	46,500
	(d) Special police	144	150	150	150
	(e) Travelling allowances	4,894	4,000	5,000	5,000
	(f) Clothing, arms and accoutrements	4,813	5,000	4,000	4,000
	(g) Purchase of books and forms	95	150	150	150
	(h) Purchase and repair of furniture	710	100	100	100
	(i) Postage and telegraph charges	36	50	50	50
	(j) Office rent	...	...	...	...
	(k) Sweepers' allowances	218	320	320	320
	(l) Lighting charges	203	280	200	200
	(m) Other charges	274	350	350	350
	(n) Cattle (a) Pound keepers	10	50	100	100
	pound (b) Feeding charges	40	100	100	100
	charges (c) Miscellaneous	211	150	100	100
	Total	67,256	69,450	66,420	66,420
14. MARINE	(a) Port officer	600	800	600	600
	(b) Establishment of do.	237	280	280	280
	(c) Miscellaneous	219	270	270	270
	Total	1,056	1,100	1,100	1,100

(38) Actuals of the year 1975, revised estimate of 1976,
and budget estimate of 1977 M. E.—(Continued).

Disbursements.

Major heads	Minor heads	Actuals of 1975	Budget estimate of 1976	Revised estimate of 1976	Budget estimate of 1977
1	2	3	4	5	6
		Rs. A. P.	Rs.	Rs.	Rs.
	(1) Inspection—				
	(a) Superintendent and Deputy Superintendent	3,707 13 7	8,800	3,800	3,900
	(b) Establishment of do.	2,338 4 4	2,400	2,400	2,400
	(c) Inspecting school masters and their establishments	762 ...	800	800	800
	(d) Travelling allowances	1,618 ... 1	1,500	1,500	1,500
	(e) Purchase and repair of furniture	73 2 8	75	100	100
	(f) Carriage of records	277 8 3	225	200	200
	(g) Miscellaneous				
	Total (1)	8,774 12 11	8,800	8,800	8,900
	(2) Ernakulam College—				
	(a) Establishment	26,474 7 10	27,800	27,800	27,800
	(b) Travelling allowances		50	50	50
	(c) Gymnasia		50	50	50
	(d) Purchase of furniture and apparatus	84 15 6	100	100	100
	(e) Library and prize allowances	380 ...	800	800	300
	(f) Class books and maps	11 15 ...	100	200	200
	(g) Miscellaneous	842 15 8	500	100	100
	Total (2)	27,294 5 7	28,700	28,900	28,400
	(3) District schools—				
	(a) Establishment	19,418 10 7	20,000	20,000	20,000
	(b) Travelling allowances	40 14 ...	50	100	50
	(c) Class books and maps	16 ...	100	100	100
	(d) Library and prize allowances	334 ...	450	450	450
	(e) Miscellaneous	251 ... 4	600	300	300
	Total (3)	20,060 8 11	21,200	20,950	20,900
	(4) Taluk schools—				
	(a) Establishment	2,216 5 1	2,800	2,000	2,000
	(b) Travelling allowances	2 3 ...			
	(c) Class books and maps	8 11 5	100	100	100
	(d) Library and prize allowances	114 7 6			
	(e) Miscellaneous				
	Total (4)	2,841 11 ...	2,700	2,100	2,100
	(5) Proverthy schools—				
	(a) Establishment	8,273 ... 8	9,100	8,500	8,000
	(b) Travelling allowances	14 7 6	50		
	(c) Office rent	545 12 ...	520	500	500
	(d) Class books and maps	2 6 6	80		
	(e) Miscellaneous	222 9 8	500		
	Total (5)	9,058 4 1	10,200	9,000	8,500
	(6) Normal school—				
	(a) Establishment	875 3 2	1,000	1,000	1,000
	(b) Scholarships	1,348 1 8	1,800	1,800	1,800
	(c) Travelling allowances	13 9 8			
	(d) Class books and maps	30 15 9	100	100	100
	(e) Miscellaneous				
	Total (6)	2,267 13 10	2,700	2,700	2,700
	(7) Girls' schools—				
	(a) Establishment	11,264 3 5	12,800	12,800	12,000
	(b) Travelling allowances	27 9 ...	25		
	(c) Office rent	248 9 ...	450		
	(d) Class books and maps	34 4 5	75	1,000	900
	(e) Library and prize allowances	150 11 5	250		
	(f) Miscellaneous	653 10 8	500		
	Total (7)	12,376 15 11	18,600	18,300	12,900

(38) Actuals of the year 1975, revised estimate of 1976
and budget estimate of 1977 M. E.—(Continued).

Disbursements.

Major heads	Minor heads	Actuals of 1975	Budget estimate of 1976	Revised estimate of 1976	Budget estimate of 1977
1	2	3	4	5	6
		Rs. A. P.	Rs.	Rs.	Rs.
	(8) Special Schools—				
	(a) Establishment	479 12 ...			
	(b) Travelling allowances	...	500	500	500
	(c) Class books and maps	...			
	(d) Miscellaneous	30 8 ...			
	Total (8)	510 4 ...	500	500	500
	(9) Miscellaneous—				
	(a) Stipends and scholarships	1,214 8 5	500	1,000	1,000
	(b) Other charges	...	200	100	100
	Total (9)	12,14 8 5	700	1,100	1,100
	(10) Grants-in-aid—				
	(a) Anglo-vernacular (boys	4,429 14 5	4,400		
	Schools for girls	2,656 4 5	2,800		
	(b) Vernacular schools (boys	4,183 7 ...	4,400		
	for girls	503 5 6	600		
	(c) Special schools	903 12 ...	900	15,500	14,000
	(d) Libraries and reading rooms	828 15 ...	800		
	(e) Other grants	164 ...	200		
	Total (10)	13,669 10 4	18,900		
	Total	97,568 10 ...	1,08,000	1,02,850	1,00,000
	(11) Religious—				
	(a) The Superintendent	2,481 4 ...	2,400	3,000	2,400
	(b) Establishment of do.	2,970 12 ...	8,000	8,000	3,000
	(c) Devaswom Tahsildars and other establishments	21,114 8 3	28,000	23,000	23,000
	(d) Pathivu or established ordinary charges	87,854 4 8	80,000	80,000	80,000
	(e) Travelling allowances	2,344 13 8	1,500	1,500	1,500
	(f) Special charges	4,469 18 1	5,000	6,000	5,000
	(g) Purchase of vessels	701 4 9	1,400	1,400	1,000
	(h) Assessment on Devaswom jenmom lands situated out-side the State	648 4 9	700	1,500	1,500
	(i) Law charges	1,888 12 ...	2,000	2,800	2,300
	(j) Miscellaneous	3,661 1 9	8,000	2,500	2,000
	Total	1,27,684 9 11	1,22,000	1,24,200	1,21,700
	(12) Charities—				
	(1) Oottupuras—				
	(a) Establishments	3,013 14 8	8,800	8,800	3,800
	(b) Feeding charges	57,622 8 7	55,000	55,000	55,000
	(c) Purchase of vessels	100 3 ...	700	700	700
	Total (1)	60,736 8 8	59,500	59,500	59,500
	(2) Water pandals	2,200 12 11	2,000	2,000	2,000
	(8) Miscellaneous	1,868 11 4	1,400	1,000	1,000
	Total	64,806 ... 8	62,900	62,500	62,500
	(13) Medical—				
	(1) Medical establishments—				
	(a) The Medical officer	6,000 ...	6,100	6,100	6,100
	(b) The Lady Doctor	2,820 ...	2,400	2,400	2,400
	(c) Assistant surgeons	6,156 10 8	7,200	7,200	7,200
	(d) Apothecaries	8,089 15 10	9,300	9,000	9,000
	(e) Hospital assistants	8,245 8 ...	3,350	8,800	3,800
	(f) Midwives	1,322 11 8	1,500	1,500	1,500
	(g) Native physicians	454 ...	450	450	450
	(h) Clerks and servants	6,148 12 9	6,300	6,300	6,300
	(i) Temporary establishments	...			
	(j) Travelling allowances	705 2 ...	1,000	1,000	1,000
	(k) Dietary charges	3,396 9 5	4,500	4,500	4,500
	(l) Bedding and clothing	612 8 ...	1,200	1,200	1,200

(38) Actuals of the year 1075, revised estimate of 1076
and budget estimate of 1077 M. E.—(Continued).

Disbursements.

Major heads	Minor heads	Actuals of 1075		Budget estimate of 1076	Revised estimate of 1076	Budget estimate of 1077
1	2	3	4	5	6	7
18. MEDICAL—(Continued)	(m) Cost of medicines, instruments, &c.	Rs. 15,717	A. P. 18 5	Rs. 15,000	Rs. 16,000	Rs. 16,000
	(n) Purchase and repair of furniture	1,194	10 6	400	900	900
	(o) Other charges	1,228	10 10	1,000	1,000	1,000
	(p) Stipends and scholarships	1,833	14 9	1,200	1,200	1,200
	Total (1)	58,876	15 5	60,900	62,050	62,050
	(2) Lunatic asylum—					
	(a) Establishment	684	2 10	700	700	700
	(b) Dietary charges	291	4 4	850	300	300
	(c) Other charges	77	18 10	50	50	50
	Total (2)	1,053	5 ...	1,100	1,050	1,050
	Total	59,930	4 5	62,000	63,100	63,100
19. VACCINATION	(a) Superintendent	1,080	4 4	1,100	1,100	1,100
	(b) Establishment of do.	1,508	14 ...	2,650	2,000	2,500
	(c) Vaccine Depot establishment	484	8 ...	500	500	500
	(d) Travelling allowances	722	14 11	800	800	800
	(e) Hire of calves, &c.	226	4 10	200	200	200
	(f) Miscellaneous	16	11 9	150	100	50
	Total	4,036	9 10	5,400	4,700	5,150
20. SANITATION AND CONSERVANCY	(1) Sanitation—					
	(a) Sanitary staffs	11,514	9 9	11,700	11,700	11,700
	(b) Purchase of rubbish carts, &c.	654	7 10	1,100	1,100	500
	(c) Lighting charges	1,701	9 5	1,800	1,800	1,800
	(d) Miscellaneous	748	9 ...	1,800	4,000	500
	Total (1)	14,614	4 ...	16,400	18,600	14,500
	(2) Other conservancy charges—					
	(a) Charges for the prevention of epidemics	4,172	9 8	4,000	2,000	2,000
	(b) Other charges	66	18 7	200	200	200
	Total (2)	4,239	6 10	4,200	2,200	2,200
	Total	18,853	10 10	20,600	20,800	16,700
21. PENSION & GRATUITY	(a) Service pensions	45,519	9 ...	48,000	40,000	30,000
	(b) Family and special pensions	3,888	7 10	3,500	3,500	3,500
	(c) Gratuity	696	... ..	500	1,000	1,000
	Total	50,104	... 10	52,000	44,500	34,500
22. STATIONERY AND PRINTING	(1) Stationery—					
	(a) Purchase of stationery articles	19,808	11 5	20,800	20,000	20,000
	(b) Carriage of do.	65	2 ...	125	100	100
	(c) Purchase and repair of furniture	9	11 9	25	25	25
	(d) Miscellaneous	41	5 1	50	50	50
	Total (1)	19,424	14 3	21,000	20,175	20,175
	(2) Printing—					
	(a) Press establishment	6,761	2 9	6,750	6,750	6,750
	(b) Purchase and repair of furniture	...	...	50	50	50
	(c) Cost of printing materials	787	...	500	...	400
	(d) Cost of type	989	2 ...	250	3,000	...
	(e) Cost of printing at private presses	...	...	100	100	100
	(f) Miscellaneous	659	7 5	350	1,000	250
	Total (2)	9,196	12 2	8,000	10,900	7,550
	Total	28,621	10 5	29,000	31,075	27,725

(38) Actuals of the year 1075, revised estimate of 1076
and budget estimate of 1077 M. E.—(Continued).

Disbursements.

Major heads	Minor heads	Actuals of 1075		Budget estimate of 1076	Revised estimate of 1076	Budget estimate of 1077
1	2	3	4	5	6	7
23. MILITARY	(a) Nair Brigade	Rs. 28,465	A. P. 9 5	Rs. 26,900	Rs. 26,000	Rs. 26,000
	(b) His Highness the Raja's body-guard	2,763	8 9	3,000	3,000	3,000
	(c) Travelling allowance	621	3 10	500	500	500
	(d) Cost of feeding horses	3,296	5 2	4,000	...	...
	(e) Lighting charges	237	10 11	800	200	200
	(f) Miscellaneous	7,101	11 7	4,300	9,000	3,000
	Total	37,486	1 8	39,000	88,700	32,700
24. SCIENTIFIC & OTHER MINOR DEPARTMENTS	Founding a Medal				4,511	...
25. PUBLIC WORKS	(1) Establishment—					
	(a) Chief Engineer	8,410	7 8	7,800		
	(b) Office establishment of do.	10,059	14 10	10,000		
	(c) Divisional officers	6,441	5 8	7,200		
	(d) Office establishments of do.	1,656	18 2	1,800		
	(e) Overseers and their establishments	8,086	1 7	9,000		
	(f) Temporary establishments	839	8 7	700		
	(g) Office rent	590	...	600		
	(h) Travelling allowance	4,564	11 4	4,000		
	(i) Lighting charges	19	8 4	150		
	(j) Carriage of records	26	8 ...	150		
	(k) Postage and telegraph charges	167	10 7	800		
	(l) Other charges	249	12 ...	300		
	Total (1)	40,611	5 4	42,000		
	(2) Communications—					
	(a) Original works	40,627	6 1			
	(b) Repairs	40,916	5 1			
	Total (2)	81,543	11 2			
	(3) Buildings—					
	(a) Original works	1,64,798	9 2			
	(b) Repairs	42,181	4 11			
	Total (3)	2,06,974	14 1			
	(4) Irrigation—					
	(a) Original works	1,268	2 8			
	(b) Repairs	20,150	5 6			
	Total (4)	21,413	7 9			
	(5) Miscellaneous public improvements—					
	(a) Original works	49,007	6 ...			
	(b) Repairs	4,658	14 10			
	Total (5)	53,661	4 10			
	(6) Purchase and repair of tools, plant and stock	2,609	5 8			
	(7) Miscellaneous	...	...			
	Total	4,06,814	...	3,25,000	3,50,000	3,00,000
26. INTEREST	(1) Interest on temporary loans	8	5 6			
	(2) Interest on the debenture loan	...	...		9,000	50,000
	Total	8	5 6		9,000	50,000

(38) Actuals of the year 1075, revised estimate of 1076
and budget estimate of 1077 M. E.—(Continued).

Disbursements.

Major heads	Minor heads	Actuals of 1075	Budget estimate of 1076	Revised estimate of 1076	Budget estimate of 1077
1	2	3	4	5	6
		Rs. A. P.	Rs.	Rs.	Rs.
27. MISCELLANEOUS	(1) Residences. { (a) Establishment ...	8,020 7 2	8,000	8,000	8,000
	{ (b) Travelling allowance...	88 12 ...	100	100	100
	{ (c) Other charges ...	6,489 15 1	8,900	7,500	4,000
	Total (1) ...	9,594 2 3	7,000	10,600	7,100
	(2) Darbar Hall { (a) Establishment ...	503 11 4	500	500	500
	{ (b) Other charges ...	69 5 8	600	1,000	500
	Total (2) ...	578 1 ...	1,100	1,500	1,000
	(3) Sirkar horses, carri- { (a) Establishment ...	2,648 13 8	8,000	8,500	4,000
	ages, boats, &c. { (b) Other charges ...	15,748 10 1	7,000	21,000	13,000
	Total (3) ...	18,392 7 9	10,000	24,500	17,000
	(4) Sirkar buildings other than palaces. { (a) Establishment ...	761 1 5	250	500	500
	{ (b) Other charges ...	85 ... 8	250	100	100
	Total (4) ...	796 2 1	500	600	600
	(5) Miscellaneous subscriptions and donations ...	14,229 9 5	8,000	10,000	5,000
	(6) Entertainment of State visitors ...	4,496 6 ...	8,000	15,000	5,000
	(7) Maintenance of strangers and indigent persons...	9 10 7	100	100	100
	(8) Pensionary contribution paid for British officials in the Sirkar service ...	2,133 1 2	2,000	2,500	2,500
	(9) Burial and funeral charges of paupers ...	73 8 ...	100	100	100
	(10) Reward for the destruction of wild animals ...	20 ...	50	50	50
	(11) Scarcity allowances ...	...	...	...	...
	(12) Refund of lapsed deposits ...	807 ...	150	200	200
	(13) Miscellaneous ...	10,651 18 4	10,000	8,000	8,000
	(14) Census charges ...	459 6 ...	10,000	8,000	4,000
	Total ...	61,785 14 7	47,000	76,150	45,650
28. DEPOSITS	(a) Civil Courts' deposits ...	2,70,963 4 8	5,00,000	5,00,000	5,00,000
	(b) Revenue deposits ...	1,91,998 ... 10			
	(c) Criminal Courts' deposits ...	1,251 8 6			
	(d) Personal deposits ...	1,19,628 4 8			
	Total ...	5,83,841 11 0	5,00,000	5,00,000	5,00,000
29. ADVANCES REPAYABLE	(1) Ordinary advances ...	82,388 18 10	1,50,000	2,00,000	2,00,000
	(2) Revenue survey advances ...	38,917 4 8			
	(3) Forest department advances ...	1,98,725 4 5			
	(4) Public Works department advances ...	8,751 9 11			
	(5) Palace advances ...	12,572 4 5			
	(6) Permanent advances ...	1,090 ...			
	(7) Advances to agriculturists ...	...			
	(8) Advances for tiling houses ...	...			
	(9) Advances to private Devaswoms &c. ...	4,222 ...			
	(10) Devaswom survey advances. { (a) Survey advances ...	973 7 4			
	{ (b) Cost of survey establishment ...	631 15 7			
	(11) Advances for surveying lands outside Cochin ...	33 12 8			
	{ Payments in cash ...	3,484 ... 7			
	(12) Suspense account. { Receipts adjusted ...	16,187 5 9			
	Total ...	8,57,924 14 4	1,50,000	2,00,000	2,00,000

(39) Actuals of the year 1075, revised estimate of 1076
and budget estimate of 1077 M. E.—(Continued).

Disbursements.

Major heads	Minor heads	Actuals of 1075	Budget estimate of 1076	Revised estimate of 1076	Budget estimate of 1077
1	2	3	4	5	6
		Rs. A. P.	Rs.	Rs.	Rs.
30. REMITTANCES	(a) Salt remittances ...	88,164 ...	8,00,000	19,40,000	9,72,000
	(b) Remittances on account of Forest revenue adjusted ...	3,09,557 18 4			
	(c) Forest department cheques paid ...	2,19,546 8 1			
	(d) P. W. D. cheques ...	3,34,096 8 7			
	(e) Miscellaneous remittances ...	1,34,596 ...			
	(f) Remittances to Bank for Railway construction. ...	12,88,786 5 10			
	Total ...	23,74,746 14 10	8,00,000	19,40,000	9,72,000
31. INVESTMENTS OF SIKKAR MONEY					
32. COCHIN STATE RAILWAY	(1) Land acquisition— { (a) Establishment ...	4,077 8 8	22,00,000	28,00,000	6,50,000
	{ (b) Compensation for lands etc. ...	2,62,950 2 2			
	{ (c) Other charges ...	174 4 4			
	{ (d) Travelling allowance ...	462 5 ...			
	Total (1) ...	2,67,664 8 9			
	(2) Construction— { (a) Payments at Madras ...	12,00,880 10 9			
	{ (b) Payments at Sirkar treasuries ...	6,05,752 12 8			
	Total (2) ...	18,06,638 7 ...			
	Total ...	20,74,297 10 9	22,00,000	28,00,000	6,50,000
33. STATE LOANS	Repayment of temporary loans ...	80,000 ...	...	8,75,000	...
Grand total disbursements ...		76,27,735 8 2	58,80,759	82,84,985	45,92,914
Closing balance ...		2,18,401 2 11	2,76,479	9,55,667	2,18,620
Grand total of disbursements, including the closing balance..		78,46,136 11 1	61,57,238	91,90,652	48,11,534

A. Receipts.

I. *Land revenue*.—In the revised estimate of 1976 as well as in the budget estimate of 1977, the land revenue current collections are taken at Rs. 6,25,000 or Rs 5,000 more than the budget estimate of 1976, in view to the operations of the puthual kandezhuthu department and of the normal revenue staff bringing waste lands to account: the arrear collections are reduced from Rs 15,000 to Rs 5,000 in both the years for the reason that almost all recoverable arrears have already been collected. The fees for the renewal of documents are raised from Rs 5,000 to Rs 12,000 in the revised estimate of 1976 in view to the progress now being made in effecting renewals, and reduced to Rs 5,000 in the budget estimate of 1977 as there will remain in that year much fewer documents to be renewed. Fishery rent is raised in both the estimates from Rs 200 to Rs. 1,000 in view to several items that are now being brought to account which had hitherto evaded notice. The revenue under the head "tax on houses" is reduced in both the estimates from Rs 25,000 to Rs 20,000 in view to the actuals of 1975. Interest on arrears is reduced from Rs 8,200 to Rs 2,000 for the same reason as the reduction of arrear collections. Under "other items" a sum of only Rs. 2,000 is budgeted for in 1977 as the recovery from the ryots of the cost of the survey stones planted in the accretion lands of Vypeen and Pallipuram prowerthies of the Cochin Taluk and in the kole lands of the Trichur Taluk would mostly be over in 1976.

II. *Salt*.—In both the estimates the revenue from the sale of salt is fixed at five lakhs, in view to the larger consumption noticed during the first six months of 1976.

III. *Stamp*.—Both the estimates have been prepared with reference to the actuals of the first six months of 1976. The only large variation between the budget and revised estimates of 1976 is under the head "court fee labels" where the receipts are put at a lakh of rupees in view to the abolition of the practice of payment of process fees in money and the levy of such fees in stamps.

IV. *Customs*.—The amount due in 1975 from the British Government under the Interportal Trade Convention was received only in 1976. Hence the increased provision in the revised estimate of 1976.

VIII. *Forest*.—In the revised estimate a sum of Rs 8,70,000 is taken credit for under the head "timber" in view to the supply of sleepers and other timber to the Cochin State Railway. As this work will be over during 1976, only a lakh and a half is budgeted for under this head in 1977. Under "firewood" the revised estimate is reduced to Rs 15,000 in view to the actuals of the first six months; it is raised to Rs. 80,000 in 1977 when the Forest department may probably have to supply fuel to the Cochin State Railway. The figures under the remaining heads in both the estimates have been taken with reference to the actuals of 1976 and the actuals of the first six months of 1976.

XI. *Interest*.—The amount taken credit for in the revised estimate includes the interest on Government pro-notes actually realised during the first seven months of 1976 and the probable realization on account of the remaining Government of India pro-notes before they are sold. No credit is taken under this head in 1977 for obvious reasons.

XIII. *Law and justice*.—The reduction in the revised and budget estimates is due to the levy of process fees in stamps instead of in money.

XVIII. *Temples and cottupuras*.—The revised estimate is based upon the actuals of the first six months of 1976 and the same figure is adopted for the budget estimate of 1977.

XXI. *Public works*.—The revised estimate of 1976 provides for a larger amount of refunds under "Public works" than anticipated, as the adjustment of the old public works accounts is not yet over. The budget estimate of 1977 represents the normal revenue under this head with a very small provision for public works refunds and a reduction in "toll receipts" as the toll on the Shoranur road will probably have to be abolished on the introduction of the Cochin State Railway.

XXII. *Railway*.—As the entire line of Railway from Shoranur to Ernakulam will most probably be opened for traffic towards the middle of 1977, a small sum of Rs. 10,000 is taken credit for under this head.

XXVI. *Remittances*.—As usual the estimates under this head are only rough ones. The large increase in the revised estimate is due to the remittances that are being made to the Bank at Madras on account of the Railway now under construction.

XXVII. *Investments of Sirkar money withdrawn*.—The balance to the credit of the State in Government of India pro-notes on the first day of 1976 amounted to Rs. 25,41,800. It is proposed to withdraw the whole of this in 1976 to provide funds for the construction of the Railway. The sum of Rs. 24,20,084 taken credit for under this head is the amount actually realised during the first seven months of 1976 by the sale of Government of India pro-notes for Rs 14,86,000, plus the probable sale proceeds at 5% discount of the remaining Government of India pro-notes for Rs 10,75,800.

XXVIII. *Capital*.—The revised estimate represents the instalment due in 1976 of the sale proceeds of the accretion lands in Vypeen and Pallipuram and the sale proceeds of buildings etc on lands acquired for the Railway.

XXIX. *State loans*.—In view to the high discount at which the Government of India pro-notes were selling during the last four or five months, it was considered inexpedient to sell any Government paper and loans had therefore to be taken from time to time for short periods from the Cochin Bank to provide funds for the Railway. These temporary loans, which amounted to Rs 2,75,000, have all been repaid. As the Railway debenture loan of Rs 10,00,000 is proposed to be floated before the end of 1976, credit is taken for the same in the revised estimate.

B.—Disbursements.

1. *Land revenue*.—The following are the chief variations between the revised and budget estimates of 1976:—

- An increase of Rs 950 is provided for in the revised estimate under the head "Peishkars," in view to both the Peishkars taking privilege leave.
- The allotment under "Peishkars' office establishments" is reduced to Rs 5,500, as the revision of the same is postponed to 1977.
- The allotment under "Tahsildars' establishments" is reduced in the revised estimate to Rs 17,000: the revision of the establishment of the Trichur Taluq office was given effect to two months ago, and it is not likely that the establishments of the other Taluq offices will be revised before the end of 1976.
- In the budget estimate of 1976, the expenditure under the head "prowerthy establishments" was over estimated: it is now reduced to Rs 28,000 in the revised estimate in view to the actuals of 1975 and the actuals of the first six months of 1976.
- The allotment under the head "assessment on Sirkar jenmom lands situated outside the State" is raised in the revised estimate of 1976, as well as in the budget estimate of 1977, to Rs 5,000 in view to the Settlement operations that are now going on in the Palghat, Walluvanad and Ponnani Taluqs of the Malabar District.
- The allotment of Rs 7,000 made in the budget estimate of 1976 for commencing Settlement operations is omitted in the revised estimate, as it is not likely that the Revenue Settlement will be started before the end of 1976. For this reason, the pay of the Special Revenue officer and that of his establishment will continue to be debited to "Land Revenue temporary establishment" [sub-head (n)] throughout 1976, and hence the increased allotment under this head in the revised estimate.

In the budget estimate of 1977 provision is made for revising the establishments of the Peishkars and other Tahsildars besides Trichur, for continuing the Survey and for commencing the Revenue Settlement. The expenditure under the head "prowerthy establishments" is reduced to Rs 27,000, as it is proposed to abolish the posts of chandrakarans in all the prowerthies of the State, as they are found superfluous.

2. *Palace*.—The increase of Rs 10,000 provided for in the revised estimate is due to the expenditure incurred in connection with the funeral ceremonies of Her Highness the late Valia Amma Raja. As the scheme now under the consideration of the Darbar for regulating the expenditure on the Royal family may probably be given effect to in 1977, a sum of Rs 8½ lakhs is budgeted for in that year.

4. *Salt*.—The revised estimate of 1976 shows an increase of Rs 2,750 over the budget estimate, mainly due to the increase of Rs 100 per mensem in the Superintendent's pay, and to the revision of his office establishment and the preventive force. In the budget estimate of 1977, provision is made for giving the periodical increment due to Mr. Brown, for a further revision of the staff of the department, and for supplying uniform for the preventive force.

5. *Stamp*.—The increase of Rs. 500 under establishment charges in the budget estimate of 1977 is due to the recent revision of the establishment of the Superintendent of Stamps.

7. *Forest*.—In the revised estimate a sum of Rs. 2,60,000 is allotted under the head "timber" in view to the supply of sleepers and other timber to the Cochin State Railway. As this work will be over in 1976, only a sum of Rs. 90,000 is allotted in 1977. Under "firewood" the revised estimate is reduced to Rs. 10,000 in view to the actuals of the first six months: it is raised to Rs. 20,000 in 1977 when the Forest department may probably have to supply fuel to the Cochin State Railway. Allotments of Rs 70,000 and 1,20,000 are made in the revised estimate of 1976 and in the budget estimate of 1977 respectively for constructing the tramway and timber slides for opening up the Nelliampathies. It is estimated that the tramway and the timber slides will cost about Rs 2½ lakhs. Deducting the sum of Rs 1,90,000 provided for as above, the balance of Rs 60,000 will be provided for in 1978.

The increase provided for in the budget estimate of 1977 under the head "establishments and contingencies" is for effecting a further reorganization of the executive staff of the department, and for giving the periodical increment due to the Conservator, Mr. Alwar Chettiar.

9. *Anchal*.—The revised estimate of 1976 shows but little variation from the budget estimate, except for the decrease under other charges. The decrease in the budget estimate of 1977 is due to the abolition of certain supernumerary hands in the Anchal department recently ordered.

10. *Huzur Cutcheri*.—The increase in the revised estimate is due mainly to the Diwan and his Secretary taking privilege leave and the acting allowances drawn by their *locum tenens*, and to the cost of advertising the Railway debenture loan prospectus in some leading newspapers. Except in regard to these special charges, the budget estimate of 1977 generally repeats the revised estimate of 1976.

11. *Law and justice*.—As compared with the budget estimate of 1976, the revised estimate shows a decrease of Rs 4,850, mainly due to the fact that acting vacancies in the Appeal Court caused by the deputation of Mr. Locke as acting Diwan and of the Manager as acting Registrar were not filled up. The budget estimate of 1977 represents the normal expenditure under this head, with provision for the appointment of an additional clerk to the Chief Sirkar Vakil, and a clerk to each of the two District Court Sirkar Vajils,

12. *Jails*.—The clothing for the prisoners in the Central Jail is now manufactured in the Jail itself. This and the reduced expenditure under the head "miscellaneous" account for the decrease in the revised estimate. The revised estimate of 1076 is generally repeated in the budget estimate with an increased allotment of Rs. 500 under "Jail manufactures" for providing intramural labour as far as possible to all convicts.

13. *Police*.—After the death of Mr Ferguson, no one was appointed *permanently* as Police Superintendent, and the acting Superintendent was allowed to draw only half the sanctioned pay of the appointment. This accounts for the decrease of Rs. 3,030 in the revised estimate of 1076. The budget estimate of 1077 represents the normal expenditure under this head.

15. *Education*.—The revised estimate does not vary much from the budget estimate. The increased provision under "grants-in-aid" is mainly due to the grant of Rs. 1,000 sanctioned to one of the sisters of the Ernakulam Convent to enable her to undergo a course of training in an English University. It is proposed to abolish some of the worthless schools, and hence the decreased provision in the budget estimate of 1977.

16. *Religious*.—The increase of Rs. 2,200 in the revised estimate is due partly to the increased expenditure under special charges, and partly to the Settlement operations now going on in British Malabar by which the assessment on the Devaswom lands situated in the Palghat and Ponnani Taluqs is likely to be raised, and to the permanent Superintendent taking privilege leave. The budget estimate of 1077 is based generally upon the revised estimate of 1076.

17. *Charities*.—A reduction of Rs. 400 is made under the head "miscellaneous" in the revised estimate which is repeated in the budget estimate.

18. *Medical*.—The revised estimate of 1076 does not vary much from the budget estimate, except that the allotment for cost of medicines, etc., is increased by Rs. 1,000. The budget estimate of 1077 repeats the revised estimate of 1076.

19. *Vaccination*.—The appointment of the Deputy Superintendent of Vaccination was vacant during the first half of 1076, and this accounts for the decrease in the revised estimate.

20. *Sanitation and conservancy*.—The increase of Rs. 2,200 in the revised estimate under the head "miscellaneous" is due to the construction of four public latrines in Ernakulam and the cost of acquiring the lands required for the same. The allotment under "other conservancy charges" is reduced in both the estimates by Rs. 2,000.

21. *Pension and gratuity*.—Some of the pensioners drawing large pensions died recently, and hence the decrease in the revised estimate of 1076 as well as in the budget estimate of 1077.

22. *Stationery and printing*.—The increase in the revised estimate is due to the supply of a fresh stock of types to the Sirkar Press.

23. *Military*.—The increase in the revised estimate under the head "miscellaneous" is due to the supply of fresh uniform to the force. The cost of feeding troop horses is transferred to the head "Sirkar horses and carriages" under "27 Miscellaneous" in the revised estimate of 1076 and in the budget estimate of 1077.

24. A donation of £ 300 was paid by His Highness the Raja to the Royal Asiatic Society in England, for founding a medal for the encouragement of oriental learning. Hence the provision under this head in the revised estimate of 1076.

25. *Public works*.—The allotment under this head is raised by Rs. 25,000 in the revised estimate, to provide funds for completing the adjustment of old accounts. In the budget of 1077, the allotment for public works is reduced to Rs. 3,00,000: the allotment for communications will remain unaffected.

26. *Interest*.—An allotment of Rs. 9,000 is made in the revised estimate of 1076 for paying interest on the temporary loans and on such portions of the Railway debenture loan which may come in before 1st August, 1901. The sum of Rs. 50,000 provided for in the budget estimate of 1077 is the interest on the Railway debenture loan for one year.

27. *Miscellaneous*.—The allotment for "Residencies" is raised to Rs. 10,600 in the revised estimate in view to the purchase of some new articles of furniture, etc. The allotment under Sirkar horses, carriages, etc., is raised to Rs. 24,500, due to the purchase of new horses, the repair of some of the carriages, the employment of additional coachmen, and the transfer to this head of the cost of feeding troop horses. The allotment for miscellaneous subscriptions and donations is raised to Rs. 10,000 in view to His Highness the Raja's subscription to the Victoria Memorial Fund at Calcutta, etc. An expenditure of Rs. 14,000 and odd was incurred in the early part of 1076 in connection with the entertainment of His Excellency the Viceroy, and this accounts for the increased provision in the revised estimate under the head "entertainment of State visitors".

30. *Remittances*.—The estimates under this head are only rough ones, and the large increase in the revised estimate is due to the remittances that are being made to the Bank at Madras for the construction of the Railway. Out of the remittances made to the Madras Bank in 1075 for Railway construction, a sum of Rs. 88,000 remained undrawn in that Bank at the beginning of 1076. Of this, a sum of Rs. 60,000 is deducted in the revised estimate of 1076, and the remaining Rs. 28,000 in the budget estimate of 1077 for obvious reasons.

32. *The Cochin State Railway*.—From a statement recently received from the Agent and Manager of the Madras Railway Company, it is estimated that the Railway would cost about Rs. 55,20,595. Deducting the expenditure of Rs. 20,74,298 incurred in 1075, provision is made for the balance by allotting Rs. 28 lakhs in the revised estimate of 1076 and Rs. 6½ lakhs in the budget estimate of 1077.

33. *State loans*.—The temporary loan of Rs. 1,00,000 referred to (vide para 140 supra) as outstanding at the beginning of 1076, as well as the temporary loans amounting to Rs. 2,75,000 taken during 1076, have all been repaid. This accounts for the provision under this head in the revised estimate of 1076.

CHAPTER VI.—Vital Statistics and Medical Services.

A.—VITAL STATISTICS.

(40) Statement showing the number of births during the year 1075 M. E.

TALUKS,	Number of births registered.	CLASS OF PERSONS.							Males.	Females.
		Europeans.	Eurasians.	Native Christians.	Hindus.	Mahomedans.	Other classes.	Total.		
Cochin	902	..	1	362	441	70	28	902	448	459
Kanayanur	955	..	2	240	621	59	33	955	479	476
Cranganur	207	..	..	10	127	55	15	207	108	99
Mukundapuram	1,187	..	..	808	750	73	61	1,187	599	588
Trichur	918	..	3	815	484	63	48	918	460	453
Talapilli	1,414	..	..	299	959	94	62	1,414	708	711
Chittur	503	..	..	60	363	43	87	503	250	253
Total	6,061	..	6	1,589	3,745	457	284	6,061	3,042	3,019

A.—VITAL STATISTICS.

(41) Statement showing the number of deaths during the year 1075 M. E.

TALUKS.	Number of deaths registered.	CLASS OF PERSONS.							CAUSE OF DEATH.										Males.	Females
		Europeans.	Eurasians.	Native Christians.	Hindus.	Mahomedans.	Other classes.	Total.	Cholera.	Small-pox.	Fever.	Dysentery and diarrhoea.	INJURIES.							
													Suicide.	Wound or accident.	Snake-bite.	Killed by wild beasts.	All other causes.	Total.		
Cochin	848	1	352	490	49	26	848	6	844	203	112	2	280	848	467	381				
Kanayanur	801	2	256	478	51	13	801	2	824	156	8	9	7	201	801	450	351			
Cranganur	156		10	99	39	8	156	2	95	41	4	1	13	156	81	75				
Mukundapuram	987		296	606	56	29	967	5	897	261	1	9	12	296	987	517	470			
Trichur	818	2	297	442	55	17	818	11	363	197	111	7	221	818	415	398				
Talapilli	1,101		201	780	105	15	1,101	47	26	819	208	9	25	8	466	1,101	616	485		
Chittur	753		47	592	53	61	753	53	26	375	60	1	7	232	753	409	344			
Hospitals	390		127	38	19	146	390	8	12	58	66	18	173	390	204	186				
Total	5,789	1	1,586	3,455	427	315	5,789	129	71	2,275	1,187	21	95	32	5	1,974	5,789	3,159	2,630	

B.—MEDICAL RELIEF.

(42) Statement showing the classes and sexes of the in-door and out-door patients treated during the year 1075 M. E.

No.	NAME OF INSTITUTION.	Treated during the year.			Average daily attendance.				
		Men	Women	Children	Total	Europeans.	Eurasians.	Hindus.	Mahomedans.
1	Ernakulam hospital	18,231	7,688	7,796	33,715	50	641	6,861	863
2	Tripanthura hospital	8,095	3,500	4,123	15,718	90	2	9,694	231
3	Matancheri women and children's hospital	12,048	10,442	7,563	30,053	1330	5,369	3,513	5,791
4	Cranganur dispensary	8,189	3,148	3,587	14,924	26	3,302	3,426	8,170
5	Chalakudi Do.	8,937	3,786	3,281	15,954	10	5	1,886	161
6	Irinjalakuda hospital	4,643	1,673	2,359	8,675	62	1,519	1,027	13,892
7	Trichur Do.	16,089	7,966	8,976	33,031	49	554	4,661	6,066
8	Wadakancheri dispensary	4,374	1,256	2,229	7,859	12	74	2,954	2,746
9	Kunnankulam hospital	4,415	2,272	2,660	9,347	15	108	1,137	2,073
10	Chittur Do.	6,586	2,812	4,368	13,766	1	1	6,244	812
11	Nemmara Do.	5,312	2,032	3,187	10,531	2	124	7,729	630
12	Nellampathy dispensary	2,774	723	318	3,815	59	236	925	156
13	Ernakulam jail hospital	354	1	3	355	...	...	42	65
14	Temporary dispensary at Kanjirapilli	73	8	3	84	...	...	78	...
Total		1,00,150	47,257	50,450	1,97,857	288	3,163	52,401	14,521

E-MEDICAL RELIEF.

(43) Statement showing the numbers of in-door and out-door patients treated during the year 1975 M. E.

Name of Institution	1										2										3		4	
											In-door patients										Out-door patients			
	a	b	c	d	e	f	g	h		a		b												
Total treated during the year															Number of beds available		Daily average number		Number treated		Average daily attendance.		Total number of patients, both in-door and out-door	
Number cured																								
Number relieved																								
Discharged otherwise																								
Died																								
Percentage of deaths to total treated																								
Male																								
Female																								
Men																								
Women																								
Children																								
Total																								
Number treated																								
	1. Ernakulam hospital	1,006	609	206	60	131	13.02	37	28	32.56	19.69	4.08	56.33	32,709	160.80	33,715								
	2. Tripunithura hospital	88	35	14	29	10	11.36	5	5	4.47	.99	.19	5.65	15,630	109.80	15,718								
	3. Mattancherry women and children's hospital	...	...	...	...	...	...	...	...	...	...	...	...	30,053	165.40	30,053								
	4. Chengannur dispensary	38	31	1	4	2	5.26	6	6	1.33	.23	.01	1.57	14,886	78.77	14,924								
	5. Chalakkudi dispensary	51	40	5	3	3	5.88	3	3	1.69	.11	.17	1.97	15,903	71.35	15,964								
	6. Irinjakkuda hospital	330	222	79	15	14	4.24	6	6	7.14	2.49	.29	9.92	8,345	45.60	8,675								
	7. Trichur Do.	985	655	178	45	107	10.86	24	18	20.85	10.77	2.30	33.92	32,046	154.69	33,031								
	8. Wadakkancherry dispensary	42	29	7	1	5	11.90	6	6	1.70	.40	.10	2.20	7,817	39.47	7,859								
	9. Kunnankulam hospital	329	257	20	34	18	5.47	8	8	6.50	5.14	1.44	13.08	9,018	44.98	9,347								
	10. Chittur hospital	177	118	39	2	18	10.16	3	3	4.41	1.90	.18	6.49	13,589	74.15	13,766								
	11. Nemmara hospital	196	144	28	4	20	10.20	9	6	6.26	3.03	1.09	10.38	10,335	52.29	10,331								
	12. Nellikunthi dispensary	8	6	...	2	2	11.11	3	3	1.13	1.50	1.37	4.09	3,807	20.30	3,815								
	13. Ernakulam jail hospital	18	16	...	...	...	...	...	...	.74	.01	...	.75	367	5.00	385								
	14. Temporary dispensary at Kanjirapilli	...	...	...	...	...	...	...	...	...	...	...	...	84	6.99	84								
Total ..	3,268,216	577	199	330	10.09	116	92	88	78	46	26	11.22	146	26	1,94,589	1029.64	1,97,857							

B-MEDICAL RELIEF.

(44) Statement showing the diseases treated during the year 1975 M. E.

No.	Name of Institution.	General diseases.										Local diseases.										Total number of in-door and out-door patients treated in each dispensary.	Operations.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Group A.					Group B.	Group C.	Group D.	Group A.					Group B.	Group C.	Group D.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Small-pox.	Cholera.	Dysentery.	Malarial fevers.	Primary syphilis.				Secondary syphilis.	Gonorrhoea.	Scoury.	Worms.	Debility.				Rheumatic affections.	Tubercular.	Leprosy.	Venereal diseases other than those in group A.			All other general diseases.	Diseases of the nervous system.	Diseases of the eye.	Diseases of the ear.	Diseases of the nose.	Diseases of the circulatory system.	Lungs (diseases of).	Other diseases of the respiratory organs.	Diarrhoea.	Dyspepsia.	Diseases of liver.	Other diseases of digestive system.	Goitre.	Spleen (diseases of).	Diseases of the lymphatic system.	Diseases of the urinary system.	Diseases of the generative system.	Diseases of the organs of locomotion.	Diseases of the connective tissue.	Diseases of the skin.	Ulcers.	Poisons.	General injuries.	Local injuries.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

CHAPTER VII.—Instruction.

lxxiv
EDUCATION.

(45) Statement showing all Sirkar schools during the year 1975.

SCHOOLS	Strength on the last day of the year			Highest standard
	Boys	Girls	Total	
I COLLEGE—				
The Ernakulam College	685	...	685	Form VIII
II HIGH SCHOOLS—				
The Trichur District High School	553	...	553	" VI
The Palace High School	34	...	34	" V
III LOWER SECONDARY SCHOOLS—				
(a) Fully developed				
The Chittur District School	309	...	309	" III
The Kunnankulam do.	165	...	165	" III
The Iringalakuda do.	276	...	276	" III
The Victoria Jubilee Caste Girls' School, Trichur	...	186	186	" III
The Iringalakuda Caste Girls' School	...	135	135	" III
(b) Partially developed				
The Ernakulam Caste Girls' School	...	121	121	Form II
The Trichur Syrian Girls' School	...	135	135	" I
IV PRIMARY SCHOOLS—				
(a) Fully developed				
The Cranganur Anglo Vernacular School	198	...	198	Class IV
The Enamavu Anglo Vernacular School	111	...	111	" IV
The Elangunnappuzha Caste Girls' School	...	68	68	" IV
The Tripunitura Taluk School	204	...	204	" IV
The Palom Proverthy School	61	...	61	" IV
The Puthukad Proverthy School	90	...	90	" IV
The Trichur Normal School	79	...	79	" IV
The Paravattani Proverthy School	58	3	61	" IV
The Urakam Proverthy School	80	...	80	" IV
The Kuttanallur Proverthy School	76	...	76	" IV
The Chelakara Proverthy School	86	...	86	" IV
The Nemmara Caste Girls' School	...	125	125	" IV
The Thiruvilvamala Proverthy School	89	...	89	" IV
The Chittur Victoria Jubilee Caste Girls' School	...	151	151	" IV
The Tripunitura Caste Girls' School	...	119	119	" IV
(b) Partially developed				
The Elangunnappuzha Proverthy School	51	...	51	" III
The Nettur Proverthy School	44	...	44	" III
The Mala Proverthy School	56	19	75	" III
The Cranganur Caste Girls' School	...	107	107	" III
The Peringottukara Proverthy School	66	...	66	" III
The Kuadanur Proverthy School	29	24	53	" III
The Shoranur Proverthy School	49	1	50	" III
The Thiruvilvamala Caste Girls' School	...	85	85	" III
The Nemmara Proverthy School	70	...	70	" III
The Cherianandapuram Proverthy School	61	...	61	" II
The Mulavakad Proverthy School	60	11	71	" II
The Pallipuram Proverthy School	44	6	50	" II
The Ernakulam Proverthy School	161	...	161	" II
The Kanayanur Proverthy School	55	17	72	" II
The Vellarapilli Proverthy School	53	...	53	" II
The Vellarapilli Caste Girls' School	...	42	42	" II

lxxv
EDUCATION.

(45) Statement showing all Sirkar schools during the year 1975.—(Continued)

SCHOOLS	Strength on the last day of the year			Highest standard
	Boys	Girls	Total	
(b) Partially developed—(Continued).				
The Southern Chittur Caste Girls' School	...	37	37	Class II
The Iringalakuda Taluk School	84	...	84	" II
The Pathinettarayalam Proverthy School	70	...	70	" II
The Mukundapuram Proverthy School	60	10	70	" II
The Thiruvanchikulam Caste Girls' School	...	65	65	" II
The Chittapalli Proverthy School	44	8	52	" II
The Kuttur Proverthy School	54	10	64	" II
The Urakam Caste Girls' School	...	65	65	" II
The Ollur Syrian Girls' School	...	64	64	" II
The Enamavu Syrian Girls' School	...	76	76	" II
The Choondal Proverthy School	50	...	50	" II
The Pazhayannur Caste Girls' School	...	77	77	" II
The Chittur Taluk School	137	...	137	" II
The Thathamangalam Caste Girls' School	...	50	50	" II
The Tripunitura Syrian Girls' School	...	62	62	" I
The Chelakara Caste Girls' School	...	68	68	" I
V. SPECIAL SCHOOLS				
Normal students, Trichur	17	...	17	
S. S. Patasala, Tripunitura	23	8	31	
Total	4,432	1,955	6,387	

EDUCATION.

(46) Statement showing all aided schools during the year 1975.

SCHOOLS.	Strength.			Sanctioned grant per annum.			Highest standard.
	Boys.	Girls.	Total.	Rs.	As.	Pa.	
HIGH SCHOOLS.							
(a) Fully developed:—							
Church Mission Society High school, Trichur	307	...	307	1,500	..	..	Form VI
Tirumala Devaswom High school, Cochin	293	...	293	360	..	..	" VI
(b) Partially developed:—							
Anglo Vernacular school, Tripunitura	249	...	249	480	..	..	" IV
LOWER SECONDARY SCHOOLS.							
(a) Fully developed:—							
Convent school, Ernakulam	...	101	101	1,200	..	..	" III
Church Mission Society Girls' school, Trichur	...	70	70	282	..	...	" III
Convent school, Eltharuthi	116	..	116	380	..	..	" III
Anglo Vernacular school, Nemmara	226	..	226	288	12	..	" III
do. Nallepalli	83	18	101	180	..	..	" III
do. Thathamangalam	192	1	193	360	..	..	" III
(b) Partially developed:—							
Anglo Vernacular Boys' school Narakal	164	...	164	180	...	...	" II
do. school, Mullanthuruthi	156	...	156	360	..	..	" II
Church Mission Society Syrian Girls' school, Kunnankulam	...	81	81	228	..	...	" II
Anglo Vernacular school, Wadacancheri	107	21	128	288	..	...	" I
PRIMARY SCHOOLS.							
(a) Fully developed:—							
Pope Leo XIII's school, Pallurthi	114	..	114	120	..	...	Class IV
Anglo Vernacular School, Chempukavu	47	17	64	120	..	..	" IV
Jacobite Syrian Girls' school, Kunnankulam	...	115	115	240	..	..	" IV
Church Mission Society Parish Girls' school, Kunnankulam	...	39	39	185	...	..	" IV
Chennamangalam Boys' school	88	..	88	120	...	..	" IV
Chakiamuri school	102	32	134	84	..	..	" IV
Mattancheri do.	56	14	69	48	..	..	" IV
Karanchira do.	50	19	69	45	..	...	" IV
Peringottukara Church Mission Society school	58	20	78	56	...	...	" IV
Trichur Parish school	69	11	80	72	..	...	" IV
Manalur school	40	23	63	60	..	..	" IV
Thoppil "	54	22	76	84	..	...	" IV
Arimpur Church school	35	27	62	72	..	..	" IV
Korkancheri school	64	44	108	72	..	...	" IV
Pazhanji Church Mission Society school	80	20	100	84	..	..	" IV
Kunnankulam Parish Boys' school	76	..	76	60	...	..	" IV
Vaduthala Mahomedans' "	101	...	101	120	...	..	" IV
Mattom Church	66	23	89	60	...	..	" IV
Pottayil "	74	8	82	84	...	..	" IV
Pazhanji Mar Dionysius "	80	26	106	84	...	..	" IV
Athicode boys' "	42	...	42	36	..	..	" IV
Chittur Bazaar "	72	6	78	84	..	..	" IV
(b) Partially developed:—							
Narakal Girls' school	...	64	64	152	..	..	" III
Kodunkulangara "	79	8	85	84	..	..	" III
Kallur Church "	65	41	106	72	..	...	" III
Vellinad "	81	12	93	72	..	..	" III
Chennamangalam Girls' school	...	58	58	48	..	..	" III
Ochanthuruthi "	94	42	136	96	..	...	" III
Iringalakuda Church Mission Society school	75	25	100	36	...	..	" III
Perincheri "	43	4	47	48	..	..	" III
Vadakkal Angadi Zenana Mission	36	29	65	48	...	..	" III
Kolazhi "	41	14	55	36	..	..	" III
Arattukara Church	69	53	122	120	..	..	" III
Parappur "	88	69	157	120	..	..	" III
Puthenpedica "	50	21	71	80	...	..	" III
Mangattukara "	89	16	55	60	...	..	" III

EDUCATION.

(46) Statement showing all aided schools during the year 1975.—(Continued.)

SCHOOLS.		Strength.			Sanctioned grant per annum.			Highest standard.
		Boys.	Girls.	Total.	Re.	As.	Ps.	
PRIMARY SCHOOLS.—(Continued.)								
(b) Partially developed.—(Continued.)								
Pazhavur Church	school	71	33	104	96	..	..	Class III
Puthonpetta Bazaar	"	102	..	102	120	...	...	" III
Trichur Kizhakka Kottavakkal Syrian	"	59	14	73	72	..	..	" III
Pattikad	"	55	7	62	60	...	..	" III
Payyur Church Mission Society.	"	29	8	37	124	..	..	" III
Kunnankulam Jacobite Syrian Boys'	"	149	..	149	20	..	..	" III
Muthuvumal Mahomedan Girls'	"	..	68	68	96	..	..	" III
Kattukumbal	"	43	31	74	48	..	..	" III
Kottakad	"	54	23	77	48	..	..	" III
Athicode Girls'	"	..	42	42	140	..	..	" III
Savaripalayam	"	35	9	44	36	..	..	" III
Palanipalayam	"	54	17	71	20	..	..	" II
Kattumpuram	"	46	16	62	36	...	..	" II
Kizhavanaparamba	"	71	18	89	72	..	..	" II
Chowarah Hindu	"	48	43	91	36	...	..	" II
Kunnapilli	"	43	25	68	48	..	..	" II
Chathlath Church	"	64	35	99	36	..	..	" II
Karanakulam	"	52	16	68	24	...	..	" II
Karingochira	"	49	14	63	48	..	..	" II
Infant Jesus Christ	"	38	33	71	48	...	..	" II
Azhikal	"	50	7	57	48	...	..	" II
Gothuruthy	"	57	41	98	72	..	..	" II
Cherlakadavu	"	59	23	82	60	...	..	" II
Puthenthode	"	67	24	91	248	...	..	" II
Kurilingal	"	57	29	86	60	...	..	" II
Balanubothini	"	63	23	86	60	...	..	" II
Murinjur	"	60	36	96	72	..	..	" II
Vyuthala	"	39	19	58	36	..	..	" II
Alur Church	"	50	41	91	84	..	..	" II
Muriyade	"	29	19	48	36	...	..	" II
Chirakal Girls'	"	..	42	42	48	...	..	" II
Kaniamangalam Palisseri	"	38	14	52	36	..	..	" II
Chewur Church	"	49	21	67	48	..	..	" II
Ammalath	"	66	28	94	72	...	..	" II
Vallukunnathseri	"	35	20	55	48	..	..	" II
Peramangalam	"	48	8	56	48	..	..	" II
Karampuzha Thekkara	"	51	3	54	48	..	..	" II
Porathur Church	"	65	29	94	60	..	..	" II
Ponganam Cherumala'	"	13	8	21	40	..	..	" II
Chowanur Church Mission Society	"	40	15	55	36	...	..	" II
Arthad Church	"	24	15	39	36	...	..	" II
Kaniasakode	"	64	13	77	36	...	..	" II
Chennanore	"	26	8	34	26	...	..	" II
Arakunam Nirapayil	"	40	10	50	36	...	..	" II
Vellarapilli Thekkumbagam	"	49	10	59	36	...	..	" I
Tirumala Devaswam Girls'	"	..	48	48	48	..	..	" I
" Saraswathi Primary	"	115	...	115	48	..	..	" I
Vallarpadam	"	68	42	110	60	..	..	" I
Kottakad	"	62	12	74	48	...	..	" I
Pariyaram	"	81	42	123	84	...	..	" I
Parappukara Girls'	"	..	63	63	72	...	..	" I
Trithani	"	...	36	36	48	...	..	" I
Mancheri St. Mary's	"	41	14	55	36	...	..	" I
Chittur Ashtakshara Balasabha	"	37	15	52	60	..	..	" I
Total		6,632	2,419	9,051	12,280	12	...	" I

EDUCATION.

(47) Abstract statement of schools of all grades and of pupils attending them during the years 1074 & 1075.

Class of Institutions		No. of Institutions		No. of pupils in											
		1074	1075	1074						1075					
				College department	High School department	Lower Secondary department	Primary department	Special department	Total	College department	High School department	Lower Secondary department	Primary department	Special department	Total
Sirkar	College	1	1	54	271	219	206	..	750	55	221	204	206	..	685
	High Schools	2	2	..	187	187	266	..	640	..	166	185	267	..	647
	Lower Secondary Schools	8	7	..	..	897	1,176	..	1,573	..	..	374	953	..	1,827
	Primary Schools	47	47	..	..	..	8,764	..	8,764	..	..	..	8,740	..	8,740
	Special Schools	2	2	..	..	..	..	62	62	..	..	..	..	48	48
Total		60	59	54	408	808	5,402	62	6,729	55	386	763	5,135	48	6,387
Aided	High Schools	3	3	..	91	192	453	..	736	..	127	225	497	..	849
	Lower Secondary Schools	10	10	..	..	271	1,051	..	1,322	..	..	299	1,037	..	1,336
	Primary Schools	88	90	..	..	..	6,360	..	6,360	..	..	..	6,714	..	6,714
	Special Schools	7	6	..	..	..	..	189	189	..	..	..	..	152	152
	Total	108	109	..	91	463	7,864	189	8,607	..	127	524	8,248	152	9,051
Total of Sirkar and aided Schools		168	168	54	499	1,266	13,266	251	15,386	55	513	1,287	13,883	200	15,438
Unaided	High Schools	2	3	..	172	96	221	..	491	..	221	153	298	..	672
	Lower Secondary Schools	2	2	..	..	59	121	..	180	..	..	62	91	..	153
	Primary Schools	802	790	..	..	..	14,606	..	14,606	..	..	..	15,072	..	15,072
	Special Schools	216	276	..	..	..	..	5,444	5,444	..	..	..	..	5,558	5,558
	Total	1,022	1,071	..	172	157	14,948	5,444	20,721	..	221	215	15,401	5,558	21,455
Grand Total		1,190	1,239	54	671	1,423	28,214	5,895	36,067	55	734	1,502	28,844	5,768	36,893

EDUCATION.

(48) Abstract statement of boys and of girls in the several departments of schools during the year 1075.

		College department	High School department	Lower Secondary department	Primary department	Special department	Total
Sirkar	{ Boys	55	386	708	3,248	40	4,432
	{ Girls	...	...	60	1,887	8	1,955
	Total	55	386	763	5,135	48	6,387
Aided	{ Boys	...	127	461	5,926	118	6,632
	{ Girls	...	...	68	2,322	34	2,419
	Total	...	127	524	8,248	152	9,051
Total of Sirkar and aided Schools		55	513	1,287	13,383	200	15,488
Unaided	{ Boys	...	221	215	11,273	8,798	15,507
	{ Girls	...	...	...	4,188	1,760	5,948
	Total	...	221	215	15,461	5,558	21,455
Grand Total		55	784	1,502	28,844	5,758	36,893

EDUCATION.

(49) Statement showing the classification of schools according to the agencies managing them during the years 1074 & 1075.

Agency	1074			1075		
	No. of schools	No. of pupils		No. of schools	No. of pupils	
		Boys	Girls		Boys	Girls
Government	60	5,088	1,641	59	4,482	1,955
(Church Mission Society)	18	665	485	18	906	429
Roman Catholic priests	2	112	112	4	193	127
Native Christian priests	29	1,625	962	26	1,567	824
Native gentlemen	42	2,723	788	42	2,928	797
Masters themselves	17	958	177	20	1,048	242
Total	168	11,171	4,165	168	11,064	4,374
Unaided schools	1,022	14,757	5,964	1,071	15,507	5,948
Grand Total	1,190	25,928	10,129	1,239	26,571	10,322

EDUCATION.

(50) Statement showing the proportion of pupils to population during the years 1074 & 1075.

Taluka.	Population.	Pupils		Proportion of pupils to population.	
		1074	1075	1074	1075
Kanayanur	102,033	5,893	5,810	1 in 17	1 in 18
Cochin	105,582	5,035	5,790	1 in 21	1 in 18
Mukundapuram	178,655	7,187	7,397	1 in 24	1 in 23
Trichur	128,957	8,773	8,633	1 in 15	1 in 15
Talapilli	133,894	5,496	5,335	1 in 24	1 in 25
Chittur	78,785	8,743	9,378	1 in 21	1 in 20
Total	722,906	36,057	36,893	1 in 20	1 in 20

EDUCATION.

(51) Statement showing the proportion of pupils to population of school-going age during the year 1075.

Taluka.	Population of school-going age.		Pupils		Percentage	
	Males	Females	Boys	Girls	Boys	Girls
Kanayanur	7,868	7,437	4,436	1,374	56	18
Cochin	8,159	7,678	4,197	1,393	51	21
Mukundapuram	13,039	13,010	5,100	2,297	39	18
Trichur	9,597	9,747	6,048	2,586	63	27
Talapilli	9,858	10,226	3,737	1,658	38	16
Chittur	5,765	6,053	2,063	815	36	13
Total	54,386	54,161	26,571	10,322	49	19

EDUCATION.

(52) Statement showing the classification of pupils according to caste or creed during the year 1075.

CLASSES.	Population		Population of school-going age.		Pupils		Percentage of pupils to population.		Percentage of pupils to population of school-going age	
	Males	Females	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Hindus	2,49,606	2,51,878	37,450	37,782	15,084	4,961	8	2	40	19
Christians	88,134	85,697	13,220	12,855	9,529	4,830	11	6	72	36
Mahomedans	23,533	22,851	3,431	3,428	1,795	667	8	3	51	19
Jews	566	576	85	86	163	64	21	11	191	74
Total	3,61,904	3,61,002	54,286	54,151	26,571	10,322	7	3	49	10

EDUCATION.

(53) Statement showing the strength and standard of the Sirkar and aided Girls' Schools in 1075.

Name of school.	Sirkar or aided	Strength	Highest standard
Victoria Jubilee Caste Girls' School, Trichur	Sirkar	186	Form. III
Caste Girls' School, Ernakulam	do.	121	" II
Syrian Girls' School, Trichur	do.	185	" I
Caste Girls' School, Iringalakuda	do.	135	Form III
Do. Tripunitura	do.	119	Class IV
Do. Elangunnaspuzha	do.	68	" IV
Do. Nemmara	do.	125	" IV
Victoria Jubilee Girls' School Chittur	do.	151	" IV
Caste Girls' School, Cranganur	do.	107	" III
Do. Thiruvilvamala	do.	85	" III
Do. Vellarapilli	do.	42	" II
Do. Southern Chittur	do.	87	" II
Do. Thiruvanchikulam	do.	65	" II
Do. Urakam	do.	65	" II
Do. Pashayanur	do.	77	" II
Do. Thatthamagalani	do.	50	" II
Syrian Girls' School, Ollur	do.	64	" II
Do. Enamavu	do.	76	" II
Do. Tripunitura	do.	62	" I
Caste Girls' School, Ohelakara	do.	68	" I
Convent School, Ernakulam	Aided	101	Form III
Church Mission Society Girls' School, Trichur	do.	70	" III
Do. Syrian Girls' School, Kunnankulam	do.	81	" II
Do. Parish Do. Do.	do.	49	Class IV
Jacobite Syrian Girls' School Narakal	do.	115	" IV
Do. Chennamangalam	do.	64	" III
Do. Athicode	do.	58	" III
Muthuvimal Mahomedan Girls' School	do.	42	" III
Chirakal Girls' School	do.	68	" III
Tirumala Devaswom Girls' School	do.	42	" II
Parappukara Church School	do.	48	" I
Thirithani Girls' School	do.	68	" I
Trichur Zenana Mission Industrial School	do.	36	" I
Total		2,701	

EDUCATION.

(54) Statement showing the number and strength of Special schools.

Schools.	No. of Schools.	Strength.	Whether Sirkar, aided, or unaided.
The S. S. Patasala (Sanskrit)...	1	31	Sirkar.
The Trichur Normal School ...	1	17	Sirkar.
Other Sanskrit Schools ...	73	1,050	3 aided and 70 unaided.
Arabic Schools ...	79	1,743	Unaided.
Hebrew do. ...	4	206	1 aided and 3 unaided.
Musie do. ...	50	686	Unaided.
Bible do. ...	66	1,684	Do.
Gujerati do. ...	1	56	Do.
Hindustani do. ...	4	125	Do.
Industrial do. ...	5	180	2 aided and 3 unaided.
Total	284	5,758	

EDUCATION.

(55) Statement showing the industries taught in the Industrial schools in 1075.

Name of Industry	Boys.	Girls.	Total
Carpentry	28	...	28
Blacksmith's work	16	...	16
Tailoring	3	...	3
Embroidery	10	...	10
Bookbinding	15	...	15
Shoe-making	5	...	5
Printing	22	...	22
Engraving	8	...	3
Turning	10	...	10
Rattan work	2	...	2
Weaving	11	94	105
Rope-making	39	94	133
Needle work	...	107	107
Mat-making	...	13	13
Rosary-making	10	...	10
TOTAL	174	308	482

EDUCATION.

(56) Statement showing the numbers and qualifications of the teachers employed in Sirkar and aided schools during the year 1075.

Departments	Graduates		First in Arts		Matriculation		Higher Examination for women		U. C. S. or Lower Secy.		Primary grade		Total		
	Trained	Untrd.	Trained	Untrd.	Trained	Untrd.	Trained	Untrd.	Trained	Untrd.	Trained	Untrd.	Trained	Untrd.	Total
College	2	2	...	...	...	...	...	...	...	...	...	...	2	2	4
High school	8	7	1	3	...	...	...	...	...	...	...	...	9	10	19
Lower Secondary	6	8	4	5	15	18	...	...	...	...	...	...	1	34	66
Primary	1	...	1	2	20	23	...	...	9	1	...	...	84	192	385
Malayalam Munshies	...	...	...	...	...	2	...	...	86	66	84	260	...	...	577
Sanskrit do.	...	...	...	...	...	...	...	...	...	...	...	...	4	...	6
Gymnastic Instructors	...	...	...	...	...	...	...	...	...	...	...	...	10	11	11
	...	...	...	...	...	...	...	...	...	...	...	...	6	2	8
Total	17	18	6	10	35	43	4	...	89	87	84	35	288	241	691

lxxxii

EDUCATION.

(57) Statement showing the inspection work done during the years 1074 and 1075.

Inspecting Officers.	No. of schools inspected		No. of pupils examined		No. of days spent on circuit		No. of days spent in actual inspection work.	
	1074		1075		1074		1075	
	1074	1075	1074	1075	1074	1075	1074	1075
Special { Mr. D. M. Cruickshank	6	6	1,658	1,580	20	19	14	12
Mr. F. S. Davies	4	6	536	1,127	12	15	9	13
Superintendent of Education	123	140	8,349	8,391	124	143	99	111
Deputy " "	206	200	10,760	9,458	297	259	166	157
Inspecting school master, Northern Division.	183	197	8,892	10,941	227	194	160	167
" " " Southern Division...	178	168	7,878	8,403	303	299	162	146
Total	700	717	38,073	39,900	983	929	610	606

EDUCATION.

(58) Statement showing the results of the public examinations held in the year 1075.

	Number presented	Number that passed
First in Arts The Ernakulam College	28	16
Matriculation The Ernakulam College	38	12
The Trichur District School	19	6
The Trichur Church Mission Society High School	11	6
The Tirumala Devaswom High School.	7	1
The Ernak. St. Albert's High School.	19	8
The Chittur High School	22	4
Total	111	37

EDUCATION.

(59) Classified statement of receipts during the years 1074 and 1075.

Head of receipt.	1074		1075		Increase or decrease.	
	Rs. A. P.		Rs. A. P.		Rs. A. P.	
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
Collegiate education	2,472	9 0	2,621	1 0	+ 148	8 0
High School education	11,989	0 9	12,248	6 2	+ 260	5 5
Lower Secondary education	10,085	10 9	9,419	10 10	- 665	15 11
Primary education	7,405	8 1	7,410	11 2	+ 5	3 1
Miscellaneous	627	2 7	29	1 9	- 598	0 10
Total	32,578	15 2	31,728	14 11	- 850	0 3

In preparing the above statement, the classification into sub-heads of the receipts of the department adopted in the Treasury account has not been followed, but they have been reclassified into "collegiate", "high school", "lower secondary", "primary" and "miscellaneous".

The fees and fines collected in the F. A. classes of the Ernakulam college are credited to the sub-head "collegiate education"; similarly the fees and fines collected in the high school classes of the same institution and of the Sirkar high school at Trichur are credited to "high school education". The amount credited to "lower secondary education" includes the fees and fines collected in (1) the lower secondary classes of the above two institutions and (2) the lower secondary classes of the Sirkar lower secondary schools. The amount credited to "primary education" includes the fees and fines collected in the primary departments of the Ernakulam college and of the Sirkar high and lower secondary schools, and in the Sirkar primary schools. The amount credited to "XVII (7) miscellaneous" in the Treasury account is repeated in the above statement under the head "miscellaneous".

lxxxiii

EDUCATION.

(60) Classified statement of expenditure during the years 1074 and 1075.

Heads of charges.	1074						1075						Increase or decrease.	
	Sirkar.		Aided.		Total.		Sirkar.		Aided.		Total.		Rs. A. P.	
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
Direction and inspection	8,929	2 1	..	..	8,929	2 1	8,774	12 11	..	..	8,774	12 11	-154	5 2
Collegiate education	8,890	6 8	..	..	8,890	6 8	8,577	8 10	..	..	8,577	8 10	-312	13 10
High school Do.	16,094	.. 11	660	..	16,754	.. 11	15,817	10 8	820	..	16,637	10 8	-116	6 3
Lower secondary Do.	20,742	5 ..	2,154	4 8	22,896	9 8	18,968	2 7	2,223	14 4	21,191	.. 11	-1,705	8 9
Primary Do.	35,090	12 9	8,674	10 8	43,765	7 ..	29,327	6 11	8,780	1 ..	38,067	6 11	-5,708	.. 1
Special Do.	2,788	8 9	947	8 11	3,685	7 8	2,483	6 9	908	12 ..	3,337	2 9	-848	4 11
Libraries, reading rooms and field games clubs	..	..	1,013	7 ..	1,013	7 ..	..	..	992	15 ..	992	15 ..	-20	8 ..
Miscellaneous	596	1 9	..	..	596	1 9	..	..	..	..	..	..	-596	1 9
Total	93,081	.. 11	13,449	9 10	1,06,530	10 9	88,898	15 8	13,669	10 4	97,568	10 ..	-8,962	.. 9

In preparing the above statement, the classification of the expenditure on the department adopted in the Treasury account has not been followed, but it has been reclassified into "direction and inspection", "collegiate", "high school", "lower secondary", "primary", "special", "libraries etc." and "miscellaneous".

The amount debited to 15 (1) "inspection" in the Treasury account is repeated in the above statement under "direction and inspection".

The sum of Rs 8,577—8—10 debited to "collegiate education" is made up of the following items:—

(a) Half the pay of the Principal of the Ernakulam College	..	..	..	..	3,900	0 0
(b) Half the pay of the Vice Principal	do	..	..	..	2,874	18 5
(c) Half the pay of the mathematics teacher	do	..	..	..	900	0 0
(d) Half the pay of Principal's assistant	do	..	..	..	418	8 7
(e) Half the pay of the pandits and munshies	do	..	..	..	480	0 0
(f) One-fourth of the pay of the clerks and menial servants	do	..	..	..	804	8 4
(g) One-fourth of the miscellaneous expenditure	do	..	..	..	204	15 6
Total	..	..	..	..	8,577	8 10

The following items make up the sum of Rs 16,637—10—8 debited to "high school education":—

(a) Half the pay of the Principal, Vice Principal, mathematics teacher, the Principal's assistant and the Pandits and Munshies of the Ernakulam College	..	..	..	..	8,068	1 1
(b) The pay of the teachers of the high school classes of Do.	..	..	..	..	8,606	8 10
(c) One-fourth of the pay of the clerks and menial servants Do	..	..	..	..	804	8 4
(d) One-fourth of the miscellaneous expenditure Do.	..	..	..	..	204	15 6
(e) The pay of the teachers &c. of the high school classes and $\frac{1}{2}$ of the miscellaneous expenditure of the Trichur high school	..	..	..	..	8,633	10 11
(f) one-third of the grants-in-aid to the aided high schools	..	..	..	..	820	0 0
Total	..	..	..	..	16,637	10 8

The sum of Rs 21,191—0—11 shown as expenditure under "lower secondary education" is made up of the following items:—

(a) The pay of the teachers of the lower secondary classes of the Ernakulam College	..	..	..	..	4,792	12 10
(b) One-fourth of the pay of the clerks and menial servants Do.	..	..	..	..	804	8 4
(c) One-fourth of the miscellaneous expenditure of Do.	..	..	..	..	204	15 6
(d) The pay of the teachers &c. of the lower secondary classes and $\frac{1}{2}$ of the miscellaneous expenditure of the Trichur high school	..	..	..	..	9,255	6 10
(e) The pay of the teachers etc. of the lower secondary classes and $\frac{1}{2}$ of the miscellaneous expenditure of the Sirkar lower secondary schools	..	..	..	..	10,410	7 1
(f) One-third of the grants-in-aid to the lower secondary departments of the aided high schools	..	..	..	..	820	0 0
(g) Grants-in-aid to the lower secondary departments of the aided lower secondary schools	..	..	..	..	1,402	14 4
Total	..	..	..	..	21,191	0 11

The sum of Rs. 38,057—6—11 debited to "primary education" is obtained in the following manner:—

(a) The pay of the teachers of the primary classes of the Ernakulam college	1,546	15	11
(b) One-fourth of the pay of the clerks and menial servants do	804	8	4
(c) One-fourth of the miscellaneous expenditure do	204	15	6
(d) The pay of the teachers &c of the primary classes and $\frac{1}{2}$ of the miscellaneous expenditure of the Trichur high school	2,076	5	0
(e) The pay of the teachers &c of the primary classes and $\frac{1}{2}$ of the miscellaneous expenditure of the Sirkar lower secondary schools	7,791	8	3
(f) The pay of the teachers &c and the miscellaneous expenditure of the Sirkar primary schools	17,400	0	11
(g) One-third of the grants-in-aid to the primary departments of the aided high schools	820	0	0
(h) Grants-in-aid to the primary departments of the aided lower secondary schools	2,297	12	10
(i) Grants-in-aid to the aided primary schools	5,612	4	2
Total	38,057	6	11

The sum of Rs 3,337—2—9 debited to "special schools" includes the following items:—

(a) The pay of the teachers of the Sirkar special schools	2,433	6	9
(b) Grants-in-aid to the aided special schools	903	12	0
Total	3,337	2	9

Of the sum of Rs 992—15—0 spent on "libraries and reading rooms and field games club", the former received Rs 828—15—0 and the latter Rs 164—0—0.

N. B.—In the case of lump grants paid to aided schools, an equal distribution among the several departments of the schools is made. Thus in the case of a high school it is divided into 3 equal parts, and into two in the case of a lower secondary school.

EDUCATION.

(61) Statement of the libraries which received grants during the year 1905.

Institutions	Number of members	Sirkar grant paid			Subscriptions		
		Rs.	A.	P.	Rs.	A.	P.
Ernakulam	47	600	...	...	749	...	...
Trichur (English)	41	...	...	...	411	...	...
Do. (Malayalam)	27	84	...	...	67	...	...
Kunnamakalam	10	26	4	...	47	4	...
Chittur	33	18	11	...	123	2	...
Iringalakuda	26	...	...	...	78	15	6
Princes' Library Tripunathura	14	100	...	...	168	...	...
Ernakulam Literary Union	28	...	...	...	9	15	6
Total	226	828	15	...	1,664	13	...

From G. T. MACKENZIE, Esq., I.C.S., Resident in Travancore and Cochin, to the Chief Secretary to Government, dated Camp, Peermade, 24th April 1901, Ref. on C. No. 93.

I have the honour to forward, herewith, the administration report of the Cochin State for the Malabar year 1075 (1899–1900) and the budget estimate for 1077 (1901–1902). The report which was due on the 1st April was received by me on the 12th, the Diwan explaining that the delay was caused by his giving his personal attention to the framing of the budget.

GENERAL AND POLITICAL.

2. I acted as Resident throughout the year under report. The Diwan, Mr. P. Rajagopalachariar, took leave from the 19th July to 20th September 1900, during which period Mr. S. Locke, First Judge of the Chief Court, acted as Diwan.

3. Prince Kerala Varma, the Flaya Raja, brother of his Highness, had for several years been an invalid and died on the 6th November 1899. In October 1899 Lieutenant-General Sir George Wolseley passed through the State and was the guest of his Highness. During the hot weather of 1900 his Highness the Raja spent some weeks at Coonoor and visited the Governor at Ootacamund.

LAND REVENUE.

4. The revenue survey under Mr. Thompson, of the Madras Service, made progress. The cost per mile is high, but that must be expected on this coast, where land is minutely divided into very small plots. The accretions or reclamations which were surveyed last year in the Cochin taluk were this year sold and the proceeds were credited to capital and not to current revenue.

5. The extent of dry and garden cultivation is not yet known, but in wet cultivation there is an increase of 1,523 acres, being land hitherto occupied but not assessed and now reported by the subordinate Revenue officers.

6. In land revenue, properly so called, there is a slight increase, but under some miscellaneous heads there are decreases which cause a decrease in the total. A percentage of 99.6 of the current demand was collected. With regard to arrears it may be noted that the total arrears four years ago amounted to Rs. 1,21,415, that this figure has been reduced to Rs. 22,236, that in this amount Rs. 17,805 pertains to the three disputes mentioned in paragraph 10 of the report, and that if the current arrears (Rs. 2,154) be also deducted, there remains only the small sum of Rs. 2,277 as old arrears unexplained.

7. This very creditable collection of almost all the demand was accomplished without any undue stringency of coercive process. The number of notices issued and the number of distraints have increased, but there are always people who do not pay until they receive the notice or until the distraining officer arrives. In only 26 cases was the distrained property sold and in only 75 cases was land transferred, while in 66 of these cases the defaulter has an option to repurchase his land.

8. The two estates mentioned in paragraph 20 are estates belonging to persons who are wards under the Madras Court of Wards.

CRANGANORE.

9. Twenty miles north of the town of Cochin is the village and territory of Cranganore. Although a spot of much antiquarian and historical interest the place has now no importance whatever. The Chief of Cranganore possesses a territory 18 square miles in area. This chief is of a family which is held in social consideration and therefore, although the Cranganore territory is legally a portion of the Cochin State and is administered by Cochin officials, yet the Cochin Darbar gave to Cranganore a sort of financial autonomy, keeping the Cranganore revenue, expenditure and balance separate and not showing this Cranganore balance in the Cochin administration report. It is now shown in paragraph 182 of the report. Cranganore has at credit a balance of a lakh and a half.

POLICE.

10. In paragraph 22 of my review of last year's report I said that timber merchants in the Paighaut villages had for years sent men over the Cochin frontier to steal teak from the Cochin forests. In order to stop this the Conservator of Forests armed some of his forest peons with muskets borrowed from the Cochin Nayar Brigade. A party of forest peons so armed towards the end of March 1900 met a party of woodmen from British India in the Cochin forests and fired on them, killing two men. Because of this affair a force of one inspector, five head constables and fifty constables was stationed on that frontier for some months. The police of the Malabar district also took up the matter and made it plain to the timber merchants and their employes that the law concerning stolen property would be set in force against them. Some of the party of woodmen were arrested and were surrendered to the Cochin authorities and in due course were convicted and sentenced in the Cochin courts. The Conservator of Forests now reports that this tract is almost free from thieves.

11. On his way to that disturbed frontier the Superintendent of Police, Mr. Bruce Ferguson, fell ill. He took leave to Europe and died there. His place is temporarily filled by Mr. D'Lemos, the Senior Inspector in the Cochin Police force.

12. From paragraph 42 of the report I see that the Diwan is not satisfied with the police work, and I certainly think that it is desirable that the Cochin police be placed under a capable Superintendent. Last year I remarked upon the practice of referring as false every case in which there is no prospect of detection, and in paragraph 38 of his report the Diwan deals with this point and longs for the arrival of an experienced Superintendent.

13. In the previous year there were two departmental and forty-four private prosecutions of police officers and all were acquitted. This year there was one departmental and forty private prosecutions and again all were acquitted. Upon this point the Diwan quotes Mr. Nicholson, who four years ago said that the police ought to be protected against these reckless accusations by which they are terrorized. The Diwan is unwilling to restrict in any way the right of the public to complain to the magistracy against the police, but I believe that in Travancore, where of course the same evil exists, the High Court has issued a circular directing magistrates who receive complaints against police officers to hold a preliminary enquiry before process is issued on the complaint. The Diwan thinks that a strong magistrate can make it unsafe for private persons to prefer vexatious complaints against the police. In this opinion I concur, but the strong magistrate has not yet appeared in Cochin. In paragraph 47 the Diwan points out that although the magistrates acquitted or discharged some thousands of persons during the year, in no case was compensation given for a vexatious complaint.

14. An incident which happened during the year will serve to show the need for a good Superintendent of Police in Cochin. On June 22nd some lighters took sacks of rice from the shipping in the Narakal roadstead and ran for British Cochin. The evening was stormy and four of the lighters were driven ashore on the coast. The populace went down to the shore, overawed the crews of the boats and a solitary

constable who was there and they carried off sacks of rice to the value of thirty thousand rupees. Next day the police arrived on the spot and made enquiries but nothing came of it because a wrangle arose between police and magistracy as to the correct procedure. A magistrate objected to cognizable and non-cognizable cases being included in one charge sheet or something of that sort. The result was that the wreckers went unpunished. I was in Travancore and heard nothing about this. Unfortunately it happened while the Diwan was on leave and the acting Diwan sent me no information about it. Meanwhile the consignees of the cargo in British Cochin made a protest of the circumstances before a Notary Public and sent in their claim to the Insurance Companies. The Calcutta Chamber of Commerce then wrote to the Resident saying that if the Cochin State is unable to protect property on its territory the Insurance Companies will charge an extra risk against the whole Malabar coast. I at once sent on this threat to the Cochin Darbar, and the Diwan, who had returned from leave, took up the matter with vigour. Some of the robbers were convicted, some magistrates and police officers were censured or punished, and a proclamation was issued warning the people that if anything of the sort occurred again, a punitive police will be stationed in the neighbourhood.

CRIMINAL JUSTICE.

15. In two points noticed last year there is an improvement. Rs. 6,685 of uncollected fines were scrutinized and written off. In the Magistrates' Courts no witness was detained for more than three days.

JAILS.

16. Because of the remarks made by Government on last year's report the Darbar proposes to pass a Prison Regulation enabling the Darbar to make imprisonment deterrent.

CIVIL JUSTICE.

17. The Diwan points out that the disposal was less than the number filed and that the number of pending cases has slightly increased, but I think that there is no need to blame the Munsifs who show a very clear file with only one case a year old and 32 cases six months old. The file of the two District Judges is not so clear and the Trichur Judge with fifteen cases more than a year old and an appeal average duration which he has permitted to rise from 51 to 135 days is deservedly censured. This officer has since the close of the year been transferred. The old appeals still pending in the Appeal Court and in the Raja's Court ought to disappear.

REGISTRATION.

18. This department continues to be a credit to the State. Of the documents presented for registration the large percentage of 99.6 were registered on the day of presentation and the remainder were registered within the week.

MILITARY.

19. The strength of the Nayar Brigade was reduced from 407 to 306 and the pay of the men was increased.

COFFEE AND TEA.

20. Tea has disappeared from the Nelliampathy Hills. There were still nineteen coffee estates. The yield per acre last year was said to be 220 lbs. This year it is quoted as 132 lbs. and the figures for the subsequent crop, which are now before me, give 394 lbs. This shows the great fluctuations in the annual crops on coffee land.

FORESTS.

21. During the year under report Mr. Alwar Chetty, Conservator of Forests, spent 183 days in camp and traversed the entire length of the block of three hundred square miles of forest which I last year described as an area inaccessible by road or by river. Mr. Alwar Chetty examined several possible outlets and finally advised the Darbar to obtain the services of an Engineer to survey a line for a tramway from

the interior of the forest to a river down which timber can be floated to the coast. This task was entrusted to Mr. Haffield, a Dublin Graduate in Engineering, who entered upon his work with energy. I believe that Mr. Haffield now sees his way to construct fifteen miles of tramway on which timber, drawn by oxen or lowered by gravitation, can be brought from the interior of the forest to the river bank. The importance of this project with regard to the future prosperity of the Cochin State is very great. The cost will be two and-a-half lakhs, but the Diwan is sanguine that it can be done from current revenue.

22. There is an equal area, three hundred square miles, of forest that is fairly accessible, and this area has been worked in past years. To this area also the Conservator gave due attention during the year. Demarcation, survey and reservation are in progress. Reproduction, both natural and artificial, is described in the report. The felling and the transport of timber was brought under some system and was regulated. Firewood and sleepers were supplied to the railway. The result of this intelligent management of the forests is seen in the increase of the net revenue. Two years ago it was eight thousand rupees. Last year it was thirty-three thousand rupees. This year it is one hundred and thirty-three thousand rupees. This most satisfactory result has been obtained without any mortgaging of the future, without killing the bird that lays the golden eggs. At the close of paragraph 105 the Diwan says deliberately that this increase of revenue is obtained with less timber removed from the forests than was removed in the former years of small receipts and undetected plunder. I cordially endorse the Diwan's description of Mr. Alwar Chetty as an officer who thoroughly knows his work and who is determined to do it thoroughly. I hope that Mr. Alwar Chetty will continue to do good work in Cochin until the end of his seven years' term.

RAILWAYS.

23. The work of constructing a metre gauge line from the Shoranur station on the Madras Railway, for a distance of 65 miles south to Ernaculam, went on speedily and smoothly throughout the year. The rise in the price of iron necessitated a revision of the estimate and the inability of European firms to execute promptly the orders for rolling-stock has postponed the opening of any part of the line. Rails are now laid on a great part of the line and it is hoped that the bridges will be completed and that trains will run through to Ernaculam in January 1902.

POST OFFICE.

24. The Anchal or Cochin State postal department opened six new post offices during the years and the number of articles posted increased, although during the year the Imperial Postal department opened seven new offices in the Cochin State.

SALT AND ABKARI.

25. Mr. Brown, a very capable officer of the Madras Abkari department, who was born in Cochin and knows the Malayalam language, was lent by the Madras Government for a term of seven years, and under his supervision an improvement is expected in the abkari administration, which hitherto has been a weak spot in the Cochin reports. As an indication of this former weakness I may point out that paragraphs 131 and 135 show that the former contractors were men of straw and that when decrees were obtained against them for arrears due, nothing could be got out of them. The opium monopoly is sold each year and in the year under report the price fell from Rs. 32,975 to Rs. 24,384. I am disposed to regard this decrease as a healthy sign indicating that the Jews of Matancheri, who take this monopoly, are afraid that Mr. Brown intends to keep an eye upon them. The Travancore Darbar sells its monopoly for Rs. 63,000, which is at the rate of one rupee for forty-seven persons in the population of that State. The Cochin Darbar has been selling its monopoly for Rs. 33,000, which is one rupee for twenty-five persons. As it cannot be supposed that the population of Cochin consumes twice as much opium per head as is consumed by the population of Travancore, these figures lend much weight to the complaint of the Travancore ruler that the Cochin rulers smuggle opium into Travancore.

MEDICAL.

26. The vital statistics have slightly improved, being about eight per mille on the figures of the census of 1891. There was also a slight improvement in the vaccination statistics. Sanitation hardly exists on this coast where there are few towns and each householder lives in his own orchard, but the streets of four towns are lighted and a private scavenging system in Ernaculam is said to be a success. The hospitals continue to be admirably managed under Dr. Coombes, in whom the Darbar has a zealous and efficient servant. I beg to draw attention to paragraph 162 which shows the great increase of work among women and children done by Mrs. Williams at Matancheri and by her pupil Miss d'Araujo at Trichur.

INSTRUCTION.

27. There was little change from last year. So far as figures go, the statistics of the Cochin State are better than those of Travancore. The percentage of children at school is 49 for boys and 19 for girls, against 44 and 14 in Travancore. For Christian boys and girls the percentages are 72 and 36 against 56 and 25 in Travancore. An Ernaculam College student costs Rs. 108 and the Diwan thinks this an excessive expenditure for the results obtained, but it is much less than the Rs. 270 spent on the Trivandrum College student. In the University examinations also the results are better. Of the 111 pupils who appeared for Matriculation, 37 passed, which is better than the 15 in 114 of the Travancore aided schools. The Educational department in Cochin is doing good work. In both States the most striking feature and the healthiest feature is the immense amount that is done by the people themselves without State aid. The Muhammadan population is a little over fifty thousand and they maintain without aid 79 Arabic schools with 1,743 pupils.

FINANCIAL.

28. The total revenue during the year amounted to Rs. 24,07,258. This was excluding debt heads and including Rs. 1,11,000, the sum due from the British Government under the Interportal Trade Convention which was not realized and credited to accounts until the commencement of the following year. The total expenditure excluding debt heads was Rs. 22,06,925. These figures show a surplus of Rs. 2,00,000. The process of examining and adjusting old accounts, which was in progress during 1074, continued in 1075, so that the figures of the one year cannot easily be compared with those of the other. Nevertheless the following variations may be briefly noticed.

As in last year so in this year "Forests" swelled the receipts by an increased revenue of Rs. 2,19,961 which has already been explained; "Judicial" showed an increase of Rs. 28,988 due to the introduction of court-fee stamped papers and labels; and "Salt" and "Excise" brought reduced receipts. Under expenditure, again "Forests" come for a large share of the increase. Increases are also observable in "Land Revenue" due to the progress of Revenue survey and in "Judicial" on account of payment of fixed salaries to the process establishment of civil courts; while a decrease occurs under "Education" due partly to the abolition of the additional parallel classes in the Ernaculam College and the district schools. The other variations are only nominal.

29. The extraordinary increase in receipt and expenditure under debt heads is due to the extensive railway operations to meet the expenditure, of which the Darbar sold Government promissory notes for Rs. 12,20,300. Promissory notes were selling for some time at a high discount and consequently the Darbar preferred to take temporary loans to the extent of Rs. 1,30,000, of which Rs. 30,000 was repaid during the year and the balance has since been cleared.

30. The year opened with a balance of Rs. 48,85,363 and the transactions of 1075 resulted in a closing balance of Rs. 27,60,201, of which Rs. 25,41,800 remained in Government promissory notes and Rs. 2,18,401 in cash in the State Treasuries.

REVISED ESTIMATE FOR 1076.

31. The receipts and expenditure for 1076 have been revised and estimated at Rs. 25,63,517 and Rs. 24,19,985 respectively. These figures vary very little from the detailed figures of the budgeted estimate. The increase in receipts is due to Rs. 1,11,000 under Customs, a sum which should properly go in the accounts of 1075 but was credited in the accounts of 1076 for the reason already explained. Also the Diwan expects a further increase of revenue under "Forests." An exceptional item of expenditure, Rs. 70,000, occurs under "Forests." This amount has been provided from current revenues for the construction of a forest tramway which will be commenced during the year. Expenditure upon railway will continue and for this purpose provision was made to sell all the Government promissory notes which remained at the end of 1075: besides the sums thus realized it is intended to raise a debenture loan of Rs. 10,00,000, for which sanction of Government has been obtained and credit is taken for this amount in the revised receipts.

32. The sale of Government promissory notes tells upon the receipts, on account of the temporary loss of interest, to the extent of Rs. 1,00,000 as compared with the figures of 1075 and owing to this fact and the provision of Rs. 70,000 for the forest tramway, the year 1076 is expected to bring a comparatively small surplus of Rs. 32,500. But the result of 1077 must necessarily appear still further crippled.

BUDGET ESTIMATE FOR 1077.

33. The receipts have been cautiously taken at as low an estimate as possible, regard being had to the figures of past years. The estimated revenue and expenditure during 1077 are Rs. 21,50,667 and Rs. 22,70,914, respectively. The decrease of four lakhs in the receipts and of one lakh and a half in the expenditure is due to reduced income and expense under "Forests" since the State will have ceased by this time to supply sleepers for the Shoranur-Cochin Railway. Also the customs amount of Rs. 1,11,000 adverted to more than once above again affects the figures of 1077 comparatively with those of 1076.

34. Under expenditure Public Works receive a reduced allotment, the reduction being Rs. 50,000, but the Diwan explains that care will be taken to see that the expenditure is so distributed as to leave the allotment for communications practically the same as in previous years. Also an increase occurs under palace. This is due to a lump provision of Rs. 3,50,000, instead of detailed allotments as hitherto, in pursuance of a scheme for regulating the palace expenditure which is engaging the attention of the Darbar. On the other hand provision has been made for a further expenditure of Rs. 1,20,000 upon the forest tramway, and also for revising and increasing the salary of the subordinate staff in several departments of the State and for the payment of interest on the debenture loan of Rs. 10 lakhs. Owing to these circumstances and the fact that the money in Government promissory notes which heretofore brought a good yearly interest will lie locked up in railway capital, the year 1077 will be a year of deficit which is expected to amount to Rs. 1,20,000. Nevertheless, as shown by the Diwan in a concise statement given in paragraph 148 of the report, the Darbar will be better off by over 6 lakhs on the last day of 1077 than it was on the last day of 1071—Mr. Rajagopalachariar assumed charge of office as Diwan early in 1072—and it should be remembered that this result has been obtained in spite of the several reformatory measures involving large expenditure undertaken and carried out during the interval.

CONCLUSION.

35. In former years the administration of Cochin was not regarded as satisfactory. His Highness in December 1896 obtained the services of Mr. P. Rajagopalachari, Madras Civil Service, as Diwan for a term of five years, and since the arrival of this officer the change has been marked. There still remain some points in which improvement is possible, but if a Jail Regulation is passed, if the good work in the forests continues, if the Abkari department is put in order and if a Police Superintendent of experience is obtained, the administration of the Cochin State will attain a high standard of efficiency. The term of service of the Diwan will expire in December 1901 and much will depend upon the selection of an officer to succeed him.

GOVERNMENT OF MADRAS.

POLITICAL DEPARTMENT.

ORDER—No. 326, Political, dated 12th June 1901.

The Resident's review of the Cochin administration report for the Malayalam year ending in August 1900 is full and interesting. All the salient features of the twelvemonth under the principal departments of the State have been noticed by Mr. Mackenzie and the Governor in Council does not purpose to travel over the same ground. It is, of course, evident that in many directions there is need for reforms and improvements, but the Diwan's report shows that the darbar fully realises this. The recent appointment of experienced officers to superintend the departments of police and abkari will, it is to be hoped, bring those branches of the service up to the level of others. The Prisons regulation which has passed should lead to greater efficiency in the management of the jails in the State, and when the important railway operations to which His Highness the Raja has wisely devoted the savings of past years have been completed larger expenditure on education and other purposes will, no doubt, be feasible.

2. It appears to His Excellency in Council that there is much of promise in the administration of Cochin.

(True Extract.)

G. STOKES,
Chief Secretary.

R

V. D. N. 7, 8 & 11 1901
NO.

