

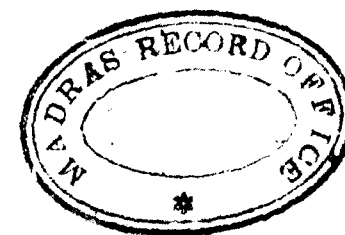
PROGRESS REPORT
FOREST ADMINISTRATION
IN
COORG
FOR
1909-1910



PROGRESS REPORT
OF
FOREST ADMINISTRATION

IN
COORG

FOR
1909—1910.



By CHARLES D'ARCY MCCARTHY, Esq.,

Deputy Conservator of Forests,

WITH A REVIEW BY THE CHIEF COMMISSIONER

AND
ORDERED BY THE GOVERNMENT OF INDIA.

BANGALORE:

PRINTED AT THE MYSORE RESIDENCY PRESS.

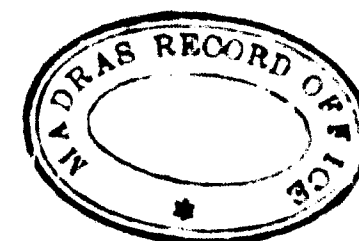
1911.

✓/C
No. 40-P. (Camp), dated Calcutta, the 18th January 1911. File No. 319 of 1910.
From—H. B. Howra, Esq., I.C.S., Under Secretary to the Government of India, Serial No. 2.
Department of Revenue and Agriculture.

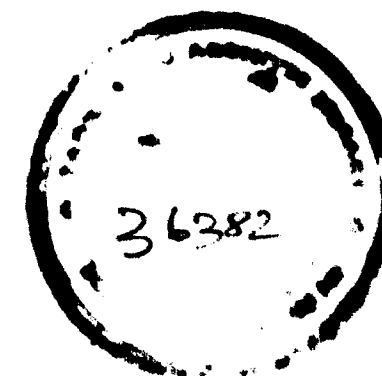
To—The Chief Commissioner of Coorg.

I am directed to acknowledge Mr. Warburton's letter No. 2513, dated 18th December 1910, with which was forwarded the report on forest administration in Coorg for the year 1909-10, together with your orders thereon.

The Government of India are glad to observe that the results of the year's work were satisfactory particularly as regards fire conservancy, the development of exploitation by private purchasers and the financial results.



F.
J.B. 1318 8209
NII





Recd:—

Letter from the Offg. Commissioner of Coorg Dis. C. No. 672—D, dated the 23rd—24th November 1910, submitting the progress report on Forest Administration in Coorg for the year ending the 30th June 1910.

ORDER THEREON.—No. 2477, DATED BANGALORE, THE 9TH DECEMBER, 1910.

The orders of the Government of India on the proposals for the settlement of the *jama cardamom mallee* in Coorg have been received. The period of the settlement has been fixed at 30 years. It now remains to announce the assessment.

2. With reference to paragraph 13 of the Report, the Commissioner states that the case of the village patel, who is said to have been implicated in two acts of incendiarism, is receiving further attention. The Chief Commissioner will be glad to hear the result of the enquiry.

3. The question of the regulation of grass fires referred to in paragraph 3 (4) of the Chief Commissioner's review of the last report, though affecting land not included in the reserves, is essentially a forest problem. The matter is engaging the close attention of Revenue officers and the measures taken during the past year are recorded in paragraph 24 of the summary of the General Administration Report of the Province.

4. With reference to paragraphs 6 and 16 of the report, it may be stated that, owing to a change in the office of Deputy Conservator of Forests, the visit of the Inspector General of Forests, has been deferred until the cold season of 1911.

5. There was no further extension of the spike disease northwards, but again a large number of affected trees were removed. What with the ravages of this disease, and the low prices given for sandalwood, it is to be feared that a diminution in the sandal revenue will take place. In paragraph 38 of his report the Deputy Conservator refers to this subject and recommends that compensation from persons who have caused damage to trees should be recovered with greater stringency. In view of the fact, however, that in each case of damage—which is usually occasioned by fire—it is necessary to trace personal responsibility, the Revenue officer, on whom the burden of the enquiry falls, has an exceptionally hard task in collecting these fines. The Chief Commissioner agrees with the Offg. Commissioner in doubting whether a greater rigour would not defeat its own object, by making sandal still more a source of trouble to the landowner than it is at present, and thus resulting in the surreptitious destruction of seedlings and young plants. The gain in revenue would seem to be inconsiderable, inasmuch as the whole sum assessed for damage during the year under report is said to have been less than Rs. 800. It appears preferable to look to the new rules regarding the grant of rewards to ryots for maintaining the revenue from sandal growing in private lands (vide paragraph 4 of the review of the report for 1908—1909).

Mr. McCarthy seems to be under a misapprehension in stating in paragraph 38 of his report that "the *landana* scheme has failed and fallen through." This work is receiving as careful attention at the hands of the Revenue officers as its importance deserves.

6. In paragraph 39 of his report, the Deputy Conservator refers to the subject of fire protection along the Coorg and Mysore frontier. In correspondence more recent than that quoted by Mr. McCarthy, the Mysore Government has suggested that arrangements similar to those in force between Mysore and the bordering Madras Districts should be introduced, and it seems possible that the problem may be solved on those lines.

4/9



ANNUAL PROGRESS REPORT OF THE FOREST ADMINISTRATION IN COORG FOR THE YEAR 1909-1910.

CHAPTER I CONSTITUTION OF STATE FORESTS.

1. ALTERATION IN AREA.

(i) Reserved Forests.

There are no changes to record under this head. The total area of the reserved forests therefore remained the same as at the close of last year, viz., 233,106 acres.

(ii) Reserved Lands (under Section 4).

2. Nil.

2. FOREST SETTLEMENTS.

3. The expenditure of a small sum of Rs. 55 under this head represents the pay and travelling allowance of a surveyor who was employed for a few days.

3. DEMARCATION.

4. The expenditure under this head was limited to repair of 942 demarcation signs at a cost of Rs. 89.

4. FOREST SURVEY.

5. The forest and general survey of the province was continued by the Survey of India Party No. 7. The report of the work done is embodied in Form 54. It shows that 308.6 square miles of reserved forests were surveyed, which completes practically the whole reserved area except parts of the Patti and Pedimalkand reserves. According to their present programme the department will not return to finish these off until 1912.

A great gap in the work has however been left by the failure to plot in the grassy fields holdings and other forest enclosures. According to arrangement this work was to be started on the 1st February and the Party stopped work on 13th April. This was all too short a period in which to get it through. The Surveyor specially deputed for it was besides an old man and frequently sick. This subject was discussed with the Survey Officer on the 30th September 1910 and it is probable that a special man will be deputed next season to complete the plotting in of these areas.

The total expenditure under the head "Constitution of State Forests" was therefore as follows:—

	Rs.
Settlements	55
Demarcation	89
Survey (provisional)	...
Total	144

CHAPTER II.

MANAGEMENT OF STATE FORESTS.

I. REGULATION OF MANAGEMENT.

(a) Preparation and Control of Regular Working-Plans.

6. The provisions of the existing working-plans were carried out.

The computations of 14 miles of valuation survey lines for the revision of the Anekad-Attar working-plan were completed. In January last the Chief Commissioner discussed *in situ* the provisional cost of lantana eradication to be embodied in the plan, and, on account of the very heavy probable outlay, decided to invite the personal inspection and advice of the Inspector-General of Forests. The latter officer consented to visit Coorg this next cold weather and the working-plan of this as well as that of the Devamachi-Mawkal Reserve, which is in the same position, will be completed after his orders on the point have been issued.

(b) Preliminary Working-Plan Reports.

7. There is nothing to record under this head.

(c) Plans of Operations.

8. These have been carried out.

II. CONSERVATION AND BUILDINGS.

(a) Roads and Bridges.

9. The expenditure under this head, viz., Rs. 1,352 was spent on the upkeep of existing roads. As regards the sufficiency of these, reference is invited to paragraph 9 of the previous report.

(b) Buildings.

10. The new works under this head were the construction of quarters for the Ranger and the Forester at Marikal. These buildings, which were only just commenced at the close of last year, were finished during the year at a cost of Rs. 420 and Rs. 178 respectively.

The balance of the expenditure under this head, viz., Rs. 1,512 was spent on repairs to existing buildings.

(c) Miscellaneous Works.

11. The cost of clearing compounds and wells was Rs. 25.

III. PREVENTION OF FOREST FIRES.

(a) General protection.

12. The number of reported cases shows a further decline from 47 to 34 during the year.

Nature of offence	Offences reported		Compounded		Total	
	1928-29	1929-30	1928-29	1929-30	1928-29	1929-30
Damage to trees	1	0	—	1	1	1
Unauthorized cutting	—	0	7	3	7	3
Use of gun	—	—	0	1	0	1
Other offences	3	3	20	25	23	28
Total	4	3	27	29	31	32

The case reported as pending at the close of the previous year ended in conviction. Nine new cases were taken to court this year of which 8 were convicted, one acquitted and two were struck off the file, as the person who was the accused in both of them committed suicide. The other three cases were pending at the close of the year.

Of the 25 cases disposed of out of court, fifteen related to, andal damage, three to illicit removal of timber, five to grazing and there were two others—one of which was a fire case. The latter was first put up in court and afterwards compounded for Rs. 110. Altogether Rs. 394 was collected in composition fees.

(b) Protection from fire.

13. The fire season was one of the most favourable and the area damaged, one of the smallest on record. Out of 133,463 acres under protection only 221 acres were burnt. In three cases the persons responsible were caught. In one of these the culprits received three months' imprisonment. In two others the same accused—an influential village patrol—was implicated, but committed suicide before the trial.

The cost including rewards for successful protection was Rs. 5,186.

(c) Protection from cattle.

14. Sixty-five per cent. of the reserves were open to grazing. The number of cattle admitted on payment was 2,602 against 2,940 last year. The revenue realized including sale of grass was Rs. 906. The number of cattle impounded was 102 against 289 last year.

(d) Protection against injuries from natural causes.

15. *Spoke disease.* This year again there has been no spread of the disease, but on the other hand there has been no abatement in its virulence in the area on which it had already taken hold, and 27,000 affected trees and plants were uprooted as against 23,100 last year. Considerable activity was shown in attacking the *Zeryphus* referred to in paragraph 15 of the previous report, but in my opinion it is too soon yet to judge whether this may not even yet prove an ameliorative measure. In consequence of it however the expenditure of the year rose to Rs. 3,099 from Rs. 1,067 last year.

16. *Lantana.* The following progress is recorded in keeping down lantana in the teak forests with cost:—

	South Coorg	Area	Rs.
Teak forests	—	369	127

In connection with the Chief Commissioner's remarks in paragraph 3 of the review on the corresponding report of the previous year, the detailed proposals referred to have been suspended, as reported in paragraph 6 *supra*, pending the Inspector-General's personal inspection and recommendation on the question of the extirpation of the lantana in forest reserves.

4. SILVICULTURE.

(a) Natural reproduction.

17. The year has been favourable for natural reproduction. The rains of 1909 were reasonable and there was no prolonged drought. Sandal has especially benefited. The only exception is teak but as a rule the seasons which suit other valuable species, such as sandal and rosewood, do not agree with teak and the occasional long droughts which appear in the monsoon months and are fatal to the former are favourable, if not in fact necessary, to the existence of teak seedlings.

(b) Artificial reproduction.

(i) Regular plantations.

18. *Sandal*. The 1890-1901 compartment of Kargode plantation referred to in paragraph 18 of the last report had to be restocked. The new germination was good but deer have been allowed to get in.

The 1895-1896 compartment which was restocked last year has also been damaged by deer but there is more than a sufficiency of seedlings at the present time to make it a success. Some blanks in the lines were re-sown. In both cases orders have been issued to raise the height of the fencing to 8 feet to exclude deer.

(ii) *Tank Kumris (kumyars)*.

19. In South Coorg the kumris of last year are reported to be successful, 92 per cent. of the plants having established themselves. New kumris have been opened in Santapora (18 acres), Nowloor (17 acres), and Gonigude (18 acres), in which 26,400, 21,200 and 26,200 seedlings respectively, were put down. They have just been inspected and 83 per cent. reported successful. The total cost of the above was Rs. 1,803 which includes also seed collection. In addition 282 acres of old compartments were weeded at a cost of Rs. 298.

In North Coorg there was no new work. But the blanks in 94 acres of old kumris were replanted at a cost of Rs. 80.

Besides this rewards for 24,296 established plants in South Coorg and 2,973 in North Coorg kumris were paid amounting to Rs. 356 and Rs. 87 respectively.

On the ghats 100 acres of new kumris were established at Kariko with a reported success of 60 per cent. Also 442 acres of old compartments were weeded at a cost of Rs. 442. The rewards paid for 13,000 successful (8 years old) plants amounted to Rs. 364.

(iii) *Cultural Operations*.

Nil.

(c) *Operations for the improvement of growing stock.*

21. As prescribed in the working-plans, climber cutting and removal of crooked and useless trees were carried out over 2,658 acres at a cost of Rs. 382.

(d) *Experiments.*

22. *Elephant capture*. There were in all 19 elephants at the beginning of the year. Eight were captured during the year. Of these 1 died, 9 were sold for Rs. 10,335. The balance in stock is 17 of which 4 will be sold shortly.

The cost of capturing (8 animals) amounted to Rs. 936 and the feed and keep of the whole staff for the year amounted to Rs. 6,174. Hence the year's work captured, as usual, paid for the upkeep of the whole staff of dragging animals and left a good profit over and above.

25. *Charcoal*. 11,130 c. ft. of fuel were converted into charcoal for the use of the Public Works Department and the Government offices and sold for Rs. 536.

26. *Sandalwood*. A balance of 37 tons of clean wood and 41 tons of rough wood was brought over from the previous year. During the year 195 tons of rough wood was collected and altogether 206 tons was converted into 197 tons of clean wood. Consequently the total quantity of the latter together with 45 tons of clean wood prepared last year but taken into stock during the year was 279 tons of which 217 tons were sold for Rs. 1,02,806, viz., an average of Rs. 473 per ton as against 533 per ton last year.

After deducting 11 tons for dryage, the balance carried over at the end of the year was 51 tons of clean and 30 tons of rough wood. The cost of collection and conversion was Rs. 4,322 and in addition a sum of Rs. 566 was spent in advertising sales and other contingent charges.

The year's sales were marked by the lowest prices for many years. The demand was so small that there were no bids at all for about one-third of the wood and this had subsequently to be sold through a broker on a commission of 1 per cent. So far as is known the depression in the market is due to excess stocks in Europe and, if so, a revival may shortly be expected.

The total value of the disposals of the year under departmental collections amounted to Rs. 1,79,891.

(ii) *Purchases*.

27. In the ghat forests 37,264 c. ft. marked timber was sold for Rs. 7,070 as against 20,397 c. ft. and 36,330 c. ft. in the two previous years.

5,610 c. ft. of branch pieces were similarly disposed of from other reserved forests for Rs. 1,350.

Ra. 1,313 was contributed from palisari lands for 7,500 c. ft. as well as Rs. 13,264 from darkhast lands for 160,500 c. ft. The latter increase was due to demand for rubber lands.

28. *Other produce*. 21,600 c. ft. of fuel, 85,790 bamboo, 49,000 reeds were removed from reserved forests whilst 44,500 c. ft. of fuel and 65,000 bamboos were sold from waste lands. The grazing revenue was Rs. 906. The auctions of minor forest produce realized Rs. 3,107 and cardamom leaves brought in Rs. 17,737.

The total value of the removals by purchasers was Rs. 40,757 against Rs. 35,824 last year. The increase is due to a general return under all heads to normal circumstances.

(iii) *Rights and Privileges*.

Nil.

(iv) *Fire guards*.

29. There is nothing to record under this head.

(c) *Output and sources of Forest Produce.*

30. The total output of the year is summarised in the following table according to sources of yield and class of produce.

Source of yield.	Major produce.			Minor produce.		
	Timber.	Sandalwood.	Fuel.	Bamboo.	Grass and grazing.	Other produce.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Reserved forests	64,980	—	887	800	806	20,044
Unreserved lands	14,777	1,02,806	1,028	906	—	
Total	79,757	1,02,806	1,915	973	806	20,044

31. The total expenditure under the head of "Management of State Forests" was as follows:—

	Ra.
A. Conservancy and Works	44,148
B. Establishments	62,893
Total	1,06,541

CHAPTER III.

FINANCIAL RESULTS.

32. The following table compares the revenue and expenditure of the year with that of the past year.

Year.	Revenue	Expenditure	Surplus
	Ra.	Ra.	Ra.
1900-1901	2,21,019	1,01,390	1,19,729
1901-1902	2,29,536	1,06,841	1,22,695
Average of 5 years ending 1901-1902	2,25,243	96,182	1,40,221

The revenue shows an increase of Ra. 17,577 contributed as follows:—

	Ra.
Departmental timber	+ 9,000
Purchasers timber	+ 8,000
Total	+17,000

33. The increase under the first head is due to Ra. 9,000 of last year's revenue, credited during the current year, as explained in paragraph 33 of the last report. That under purchasers timber has already been explained.

34. With reference to expenditure, there was a net increase of Ra. 5,252; due to Ra. 1,000 for increased timber felling and carting, and Ra. 3,000 under A. VIII principally incurred on the clearing of Zizyphus referred to in paragraph 15 supra.

The percentage of expenditure under A. Conservancy and Works and B. Establishments respectively to total expenditure was 41.4 and 58.6.

There was no outstanding revenue at the close of the year.

CHAPTER IV.

ADMINISTRATION.

35. The writer was in charge of the division and Mr. Mascareñas in charge of the sub-division throughout the year.

36. In one way and another the division was very unfortunate with its subordinate establishment. One Ranger Mr. C. Subbaya who had not long joined from Dehra Dun died very suddenly. Another Mr. O. Madappa had just previously resigned. Consequently two Range charges had to be thrown into one. A Deputy Ranger also died, another retired and a Forester was obliged to resign. Moreover a Deputy Ranger in training at Dehra Dun had to leave the College before completing the course.

The Commissioner's annual office inspection report was favourable.

CHAPTER V.

GENERAL.

37. With reference to the remarks upon the condition of the elephant stock in the last report, it has since been arranged that the student who is now attending the Veterinary College at Madras should be placed under the Veterinary Inspector in charge of the Government elephants in Madras, for some time, so as to obtain practical training in the treatment of these animals.

38. From time to time the probable future shortage in the sandal revenue due to the ravages of "spike" disease has been mentioned by way of reminder in these reports. It now seems as if its effect on the annual collections is beginning to tell, as the subordinates' reports show that there is much difficulty in maintaining the depot stock at the usual figure of about 200 tons per annum; and in the current year it will be about 20 tons short. In the past 3 years there has been considerable relaxation in the enforcement of the penalties for the destruction of sandal. This was due to the assumed impossibility of protecting sandal when getting rid of lantana. But now, since the lantana scheme has failed and fallen through, I strongly advocate a greater discrimination in excusing cases of damage attributed, by those concerned, to lantana work or so called "wild fire."

39. The question of mutual protection against fires between Coorg and Mysore, which was the subject of the final paragraph of the last report, has not yet been settled. The Mysore Government suggested certain measures in their letter of the 9th June last, to which certain modifications were proposed in this office letter No. 188, dated 4th July 1910, and final orders are awaited.

40. The writer after holding charge of this division for 11½ years is now under orders for reversion to duty in Madras, and a few lines may be not out of place upon some of the more important developments and changes of this period.

In 1899, when he joined, the average annual revenue and surplus for the five preceding years were respectively Ra. 1,32,200 and Ra. 51,300. The corresponding figures for the same period up to date are Rs. 2,43,300 and Ra. 1,41,600. The increase is not due to any extension of the felling area. On the other hand the fellings are within the prescriptions of working-plans. They are the result of the development and the careful nursing of a timber market for local produce. It would almost be justifiable to say the creation of one. In 1896-1897 and 1897-1898 the annual reports showed that the unsold balances of timber in stock at the close of those years were 134,287 c. ft. and 173,848 c. ft. respectively. This state of things ceased long ago and the balances at the close of the last 2 years have been 4,697 c. ft. and 6,943 c. ft., which are a long way inside the limit of 8 per cent. allowed to purchasers, under No. 5 of the Sale Rules, for the rejection of unsound timber.

Under the head of forest protection, although the protected area is rather larger now than formerly the average annual area burnt over by fires during the five years up to 1897-1898 inclusive and the average annual cost of fire protection were 13,327 acres and Ra. 8,450. The corresponding figures for the same period up to the present year are 2,993 acres and Ra. 5,784. This was the result of the introduction of the system described in paragraph 33 *et seq.* of the annual report of 1900-1901.

The selection, settlement and reservation of the dense evergreen forests on the wild ghat slopes of Coorg, involved two years of arduous work, even with the assistance of such an energetic Forest Settlement Officer as Mr. H. S. Mullins. In the result 201,000 acres of this area, formerly and nominally classed as "Protected," are now reserved forests, and have been opened up by 60 miles of good bridle paths for inspection purposes, and 705 acres of well stocked teak taungyas or "Kumris" as they are known locally. Included in the forest

settlement of the ghâts was the survey, by departmental agency, of the cardamom holdings (aggregating 13,000 acres) known as the "jama nukûs" and the determination after a long trial of the legal rights of the owners therein. In both respects only the vaguest notions existed hitherto. The revenue records had to be ransacked back to the times of the old Coorg Rajas for the information upon which claims of the holders to proprietary rights both in the land and the forests were successfully contested.

Another leading feature of the period under reference was the introduction of the annual elephant capturing operations whereby the department has been able to maintain a standing stud of ten good dragging elephants. Whilst the whole capturing, upkeep and other costs of the entire establishment are defrayed and a good profit over and above is made, from the sale of superfluous captured animals.

In paragraph 13 of the Chief Commissioner's review on the annual report for 1897-1898 the reorganisation of the subordinate executive staff was indicated. The work fell to the writer. The proposals which were subsequently sanctioned involved an additional expenditure, on pay and local allowance, of Rs. 16,000 per annum, and have without any doubt had a great deal to do with the smooth and satisfactory administration of the establishment which has been his pleasant experience.

In closing this report the writer would be glad to be permitted to express his sincere gratitude and thanks for the willing assistance he has received, and his deep regret at parting, from the subordinate staff generally—both clerical and executive. The days of his service in Coorg, thanks chiefly to them, will always remain, for him at least, a period of kindly recollections.

MERCARA,

Dated 11th October 1910.

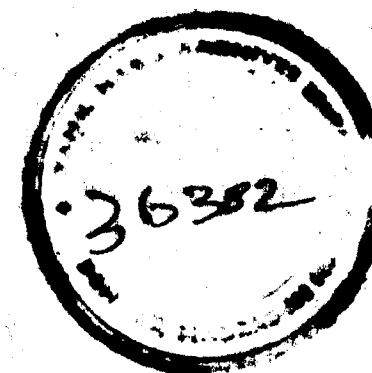
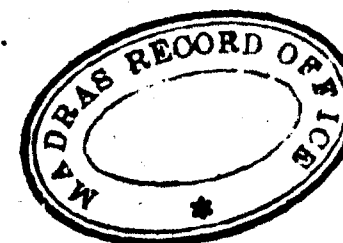
C. McCARTHY.

Deputy Conservator of Forests, Coorg.

6/9

List of Annual Returns to the Progress Report of Forest Administration in Coorg for 1909-1910.

Form No.	Name of Form.
51	Area of reserved and protected forests.
52	Forest settlements.
53	Delineation of boundaries.
54	Forest surveys.
55	Progress made in working-plans.
56	Communications and buildings.
57	Branches of forest rules.
58	Forest tracts protected from fire.
59	Area closed and open to grazing.
60	Grazing in State forests.
61	Artificial reproduction.
62	Outturn of timber and fuel.
63	Outturn of minor forest-produce.
64	Account of timber, &c., in depots and sold locally.
65	Abstract of value of timber and stock.
66	Abstract of value of live and dead stock.
67	Summary of revenue and expenditure.
68	Account current.
69	Outstandings on account of revenue.
70	Outstandings and liabilities of contractors and disbursers.
71	Financial results.



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Form No. 51.
FOREST DEPARTMENT, COORG.
Area of Reserved and Protected Forests, 1899-1910.

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Form No. 59.

Form No. 52.

Statement showing the progress made in, and the expenditure incurred on, forest settlements during 1909-1910

Area undergoing settlement.

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Survey during the year.	Number	Year

With interior details.	Boundary surveys.	Area.	Volume.	Remarks.
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10	2.2	1.1	2.2	1.0	1.0	2.2	2.0	1.1	2.2	1.0	2.2
11	2.2	1.1	2.2	1.0	1.0	2.2	2.0	1.1	2.2	1.0	2.2

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NEXT C

Plans 1909-191

1

Total forest area in ...

Form No. 51.	State of New York	County of New York	City of New York	Office of the	Commissioner of the	Department of	Public Safety	Division of	Investigation	File No.	100-100000	Page No.	1
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7

U.S. DEPARTMENT OF JUSTICE

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Year	Percent
1950	7
1955	8
1960	9
1965	10
1970	10.5
1975	11
1980	11.5

199 199

12/9

8

FORM NO. 59.

FOREST DEPARTMENT, COORG.

Area closed and open to grazing during 1909—1910.

Division.	Area in square miles.					Remarks.
	Closed to all animals.		Closed to browsers (camels, goats, or sheep).		Open to all animals.	
	Whole year.	Part of year.	Whole year.	Part of year.	Whole year.	
Coorg	179	241			RESERVED FORESTS.	
Total	179	241				500
					RESERVED LANDS (GROUPS AND 4.)	
Total						
					PROTECTED FORESTS.	
Total						
Grand Total	179	241				500

FORM NO. 60.

Return of grazing in the State Forests of Coorg during 1909—1910.

Division.	Grazing on payment. Number of animals.				Grazing free. Number of animals.								Grand total of value at full rates.	Remarks.		
	At full rates.		At privileged rates.		By right under settlement.				During pleasure of Government or otherwise than under settlement.							
	Buffaloes.	Cows & bullocks.	Goats & sheep.	Other animals.	Buffaloes.	Cows & bullocks.	Goats & sheep.	Other animals.	By right under settlement.	During pleasure of Government or otherwise than under settlement.	Buffaloes.	Cows & bullocks.			Goats & sheep.	Other animals.
Coorg	45,217	200							200	20					720	
Total	45,217	200							200	20					720	
Total																
Grand Total	45,217	200							200	20					720	

Exclusive of—
 (1) Loss of animals
 (2) Loss of stock
 (3) Loss of stock
 No. 173
 No. 122
 Total No. 295

FORM No. 63.

FOREST DEPARTMENT, COORG.

Outturn of minor forest produce during the forest year 1909—1910.

Description of produce.	Produce removed or utilized.										Remarks.
	By Govern- ment agency.		By purchase etc.		By free grants.		By right holders.		Total.		
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
Reserved Forests.		Rs.		Rs.		Rs.		Rs.		Rs.	
Bamboo	...	...	25,790	85	...	...	...	...	25,790	85	
Reeds	...	...	4,000	65	...	...	...	...	4,000	65	
Minor produce including cane, etc.	...	...	...	20,844	...	...	...	...	...	20,844	
Grazing	...	...	...	905	...	...	...	...	...	905	
Total	...	...	1,34,790	22,445	...	...	...	...	1,34,790	22,445	
Protected Forests.											
Bamboo	...	...	65,000	275	...	...	...	...	65,000	275	
Total	...	...	65,000	275	...	...	...	...	65,000	275	
Unreserved State Forests.											
Bamboo	...	...	...	...	...	...	...	...	...	...	
Reeds	...	...	...	...	...	...	...	...	...	...	
Total	...	...	...	...	...	...	...	...	...	...	
Grand Total	...	...	1,99,790	22,720	...	...	...	...	1,99,790	22,720	

FORM No. 64.

Account of timber and other produce cut or collected by Government agency and brought to depots, and locally or otherwise disposed of during the year 1909—1910.

Name of Division.	Balance at commencement of the year in forests and sale depots.	Received during the year.	Total.	Disposed of during the year.	Balance in hand at close of the year in forests and sale depots.
Coorg.	4,007	1,14,334	1,19,081	1,12,088	6,993
Total timber	4,007	1,14,334	1,19,081	1,12,088	6,993
	37	Green Sandalwood (tons) 348	279	228	51
Total sandalwood	37	348	279	228	51
	41	Rough Sandalwood (tons) 195	226	205	20
Total rough	41	195	226	205	20
		Fuel (cubic feet) 11,150	11,150	11,150	
Total fuel		11,150	11,150	11,150	

FORM No. 65.

Abstract showing the value of timber and other produce at sale-depots for the year 1909—1910.

Description of timber and other produce.	On hand at commencement of the year.			On hand at close of the year.			Difference in value.	
	No.	Tons.	Value.	No.	Tons.	Value.	In favor of the year.	Against the year.
			Rs.			Rs.		
Sandalwood.								
Good wood	—	25	17,190	—	25	17,190	—	—
Chip	—	3	40	—	3	40	—	—
Rough wood	—	61	8,970	—	60	8,100	—	1,970
Total	—	79	26,200	—	61	25,330	—	1,970



FORM No. 66.

FOREST DEPARTMENT, COORG.

Abstract showing the Value of Live and Dead Stock for the year 1909—1910.

Description of live and dead stock.	On hand at commencement of the year.		On hand at close of the year.		Difference in value.		Remarks.
	No.	Value.	No.	Value.	In favor of the year.	Against the year.	
	1	2	3	4	5	6	7
Elephants	19	19,000	17	17,000	—	2,000	
Total live stock	19	19,000	17	17,000	—	2,000	
Buildings	112	27,400	118	28,210	—	1,200	
Survey instruments	92	500	93	550	—	50	
Tools	1,450	1,730	1,445	2,000	220	—	
Furniture	483	1,010	467	1,000	—	10	
Tents	10	900	10	900	—	—	
Miscellaneous	228	900	225	850	—	50	
Total dead stock	2,481	32,790	2,461	31,500	220	1,820	
Grand Total							

FORM No. 67.

Summary of revenue and expenditure for 1909—1910.

REVENUE.	
I.—Timber and other produce removed from the forests by Government agency—	
a. Timber	—
b. Firewood and charcoal	—
c. Bamboo	—
d. Sandalwood	—
e. Grass and other minor produce	—
Total I.	—
II.—Timber and other produce removed from the forests by contractors or purchasers—	
a. Timber	—
b. Firewood and charcoal	—
c. Bamboo	—
d. Grass and other minor produce	—
e. Other minor produce	—
f. Concessions	—
Total II.	—
III.—Drift and well wood, and other forest produce—	
Total III.	—
IV.—Revenue from forests not managed by Government—	
a. Duty on forest timber and other forest produce	—
b. Revenue from leased and private forests	—
V.—Miscellaneous—	
a. Fines and forfeitures	—
b. Refunds	—
c. Other sources	—

FORM No. 67.—(Continued.)
FOREST DEPARTMENT, COORG.
Summary of revenue and expenditure for 1909—1910.—(Continued.)

Budget heads.	Total.		
EXPENDITURE.			
A.—CONSERVANCY AND WORKS.			
I.—Timber and other produce removed from the forests by Government agency—			
a. Timber	11,794	0	0
b. Firewood and charcoal	245	0	0
c. Bamboo	...	...	...
d. Sandal-wood	...	...	...
e. Grass and other minor produce	...	...	...
Total A I	12,221	0	0
II.—Timber and other produce removed from the forests by consumers or purchasers			
III.—Drift and waif wood and abandoned forest produce			
IV.—Revenue from forests not managed by Government—			
a. Duty on foreign timber and other forest produce			
b. Revenue from Chased and private forests			
V.—Rent of leased forests and payments to shareholders in forests managed by Government			
VI.—Live stock, stores, tools and plant—			
a. Purchase of cattle	934	0	0
b. Feed and keep of cattle	6,174	0	0
c. Purchase of stores, tools and plant	947	0	0
Total A VI	7,955	0	0
VII.—Communications and buildings—			
a. Roads and bridges	1,838	0	0
b. Buildings	2,129	0	0
c. Other works	...	...	...
Total A VII	3,967	0	0
VIII.—Organization, improvement and extension of forests—			
a. Demarcation	80	0	0
b. Cost of settlements; compensation for land and rights	26	0	0
c. Surveys	...	...	...
d. Working plans	...	...	...
e. Sowing and planting	697	0	0
f. Protection from fire	7,171	0	0
g. Other works	8,140	0	0
Total A VIII	16,444	0	0
IX.—Miscellaneous—			
a. Law charges	...	...	...
b. Other charges	948	0	0
Total A IX	948	0	0
Total A.—Conservancy and Works	44,149	0	0
B.—ESTABLISHMENTS.			
I.—Salaries—			
a. Conservators	...	...	...
b. Superior officers	...	...	...
c. Subordinate forest and depot establishments	...	...	...
d. Office establishments	...	...	...
e. Deputation and special allowances	...	...	...
f. Exchange compensation allowances	...	...	...
Total B I	22,240	0	0
II.—Travelling allowances—			
a. Conservators	...	...	...
b. Superior officers	...	...	...
c. Subordinate forest and depot establishments	...	...	...
d. Office establishments	...	...	...
Total B II	7,484	0	0
III.—Contingencies—			
a. Stationery	...	...	...
b. Carriage of tents and records	...	...	...
c. Bents, rates and taxes	...	...	...
d. Pay of police guards	...	...	...
e. Official postage	...	...	...
f. Subsidies	...	...	...
g. Compensation for loss of provisions	...	...	...
Total B III	2,189	0	0
Total B.—Establishments	31,913	0	0
Grand Total of all Expenditure	76,062	0	0
Surplus or deficit	...	...	...

P. N. MUKHERJI,
Chief Superintendent,
Office of the Comptroller, India Treasury.

FORM No. 68.
Account current for the forest year 1909—1910.

Particulars.	Outstanding at commencement of the year.	Rate of sales during the year.	Total.	Amount realized during the year.	Balance due to the department at the end of the year.
Cash balance					134.12 0
VIII. Advance taxes—					
Income tax—Deductions from					1,06,541 0 1
Revenue during the forest year.	2,28,797 0 0				1,04,983 2 2
Forst deposits	1,02,391 0 0				
Forst advances					
Savings Bank Deposits					
Forest Officers' Provident Fund					
Service Funds—					
Unwarranted Service Family Pension Fund, Bengal	900 3 0				
Savings Bank Deposits—					
Forest Officers' Provident Fund	1,220 0 0				
General Provident Fund	120 12 0				
Cash remittances—Local Forest Remittances—					
Remittances to Treasury	50,720 5 1				
Disposal of cheques written back					
Inter-divisional Transfers					50,720 5 1
Exchange account with other Governments—					
Account between India & Madras	1,01,420 1 0				
Inter-divisional Transfers	120 12 0				
Exchange account with other Governments—					
Account between India and Madras	...				
III Items adjustable by India	60 7 5				
IV Items adjustable by Madras					
Account between India & Madras					
III Items adjustable by India					
IV Items adjustable by Madras					
Account between India and Bombay					
III Items adjustable by India					
Inter-Departmental Transfers—					
P. W. Department, Ordinary Branches	1,000 2 11				
Military Department					
Military Supply Department	100 3 7				
Military Dept., Secunderabad					
Police Department	247 3 4				
Civil Departments	445 5 11				
Total Rs.	4,40,200 0 10				4,40,200 0 10

P. N. MUKHERJI,
Chief Superintendent,
Office of the Comptroller, India Treasury.

FORM No. 69.
FOREST DEPARTMENT, COORG.
Revenue received and outstandings on account of revenue for 1909—1910.

Particulars.	Outstanding at commencement of the year.	Rate of sales during the year.	Total.	Amount realized during the year.	Balance due to the department at the end of the year.
R I. a. Timber		70,340 0 0	70,340 0 0	70,340 0 0	
b. Firewood		230 0 0	230 0 0	230 0 0	
c. Bamboo		...	...	...	
d. Sandalwood		1,02,391 0 0	1,02,391 0 0	1,02,391 0 0	
e. Grass and other minor produce		...	...	...	
R II. a. Timber		22,197 0 0	22,197 0 0	22,197 0 0	
b. Firewood and charcoal		...	...	...	
c. Bamboo		970 0 0	970 0 0	970 0 0	
d. Grass and fodder grass		...	...	...	
e. Other minor produce		2,107 0 0	2,107 0 0	2,107 0 0	
f. Cardamoms		17,737 0 0	17,737 0 0	17,737 0 0	
R V. a. Fines & forfeitures					
b. Refunds		11,940 0 0	11,940 0 0	11,940 0 0	
c. Other accounts		...	...	...	
Total Rs.	...	2,28,797 0 0	2,28,797 0 0	2,28,797 0 0	

Form No. 70.

Outstanding and liabilities on account of contractors and disbursements for the fiscal year 1909-10.

Division	Department debits				Department credits				Balance due	
	Operating	Revenues in	Revenues in	Total	Operating	Revenues in	Revenues in	Total	By	By
Cash										
Total										

P. N. MITKHERJI.

Chief Superintendent.

Office of the Comptroller, India Treasury.

Form No. 71.

Financial results of the year 1909-1910.

Division	Timber and other products removed from the forests by Government agency		Other revenues		Forests, protection & improvement of forests	Total		Remarks
	Receipts	Charges	Receipts	Charges	Charges	Receipts	Charges	
Cash	1,70,000	20,000	20,000	20,000	20,000	2,10,000	1,00,000	

G. MCCARTHY.

Deputy Comptroller of Forests, C. P. & M.

R.
JB, 21318 Y N 09

NIL

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