

(1) Number of pages 58
 (2) Date of receipt 5-1-77 1973
 (3) Initials of the Receiver _____

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

REVENUE DEPARTMENT

GO No B.P. No.	1551	Press Mis
Dated	25-4-1877	1977

It to be folded or roughly handled

155

*Proceedings of the Madras Government, Revenue Department,
25th April 1877*

No 620 Read the following Proceedings of the Board of Revenue, dated 6th October 1876, No 2,525, Forest No 87 —

Read the following letter from Lieutenant Colonel R H BEDDOME Conservator of Forests to C A GALTON Esq Acting Secretary to the Board of Revenue dated Ootacamund 24th June 1876 No 906

With reference to paragraph 2 of Board's Proceedings No 134 1 905 dated 9th July 1875

Pl	ter
1 Cudd p	1 Cudd p
2 North A	2 North A
3 South d	3 South d
4 Trichopoly	4 Trichopoly
5 Mad	5 Mad
6 South C mb to e	6 North C mb to
7 North d	7 South d
8 Nilgiri	8 Malab
9 Salem	
10 South C	
11 Malab	

I have the honor to submit the reports on plantations and firewood reserves from the divisions marginally noted for the official year ending 31st March 1875

2 Great delay has occurred in the submission of these returns from several divisions caused doubtless to some extent by the form being new this report was due on the 1st of April last but I found it impossible to submit

it earlier The annual report of plantation and reserves for 1875 76 has now been submitted from nearly all the ranges and I hope to submit this very shortly and trust that delay will not again occur

3 Some of the divisional officers have not quite understood the new form and have submitted for the half year instead of for the official year — vide paragraph 2 of Board's Proceedings No 134 1 905 dated 9th July 1875 Some officers have failed to give their expenditure and receipts in round figures — vide latter portion of paragraph 5 Board's Proceedings No 69 1 032 dated 26th April 1875 These and some other errors have been rectified according to the prescribed form to secure uniformity

4 I observe that some Collectors submit copies retaining & believe the originals in their office, which I think is unnecessary and waste of time — vide paragraph 3 of Captain Campbell Walker's report recorded in G O No 874 of 9th June last

5 The returns are submitted in the form prescribed by the Board and approved of by Government in the Government Order above quoted

6 With reference to the latter part of paragraph 2 of Board's Proceedings No 112 1 706 dated 1st June 1875 I do not propose to make any alterations in the revised forms proposed by the Board until I have visited all our different districts and consulted personally with the Deputy Conservators

7 I proceed to review the progress made during the official year

P LANTATIONS

8 Statement A shows the total acreage of Imperial plantations in each division

During the official year 848½ acres have been planted out at a cost of Rupees 45 441 and the total area now under plantation is 4 748½ acres as compared with 6 019 at the date of last half yearly report ending 31st December 1874 and the total expenditure from the commencement has been Rupees 3 96 319 (including the amount expended on the Ghooty plantation which has been transferred to Jungle Conservancy and on Nooghinully and Puliampullu plantations now given up as plantations and included in the Chenai Nair Forest and on Muticcondah and Woncaurum in the Kurnool Division now abandoned — vide G O No 693 dated 5th May 1875 and Board Proceedings No 180 2 732 of 23rd September 1874 and No 300 665 dated 10th March 1875) against Rupees 3 86 493 as shown in last report

The receipts during the official year have been Rupees 11 194, raising the total receipts from the commencement to Rupees 1 07,442

9 The decrease in total area shown as planted is accounted for as follows —

The area 34½ acres of the two plantations in Bellary and Kurnool, the former having been transferred to Jungle Conservancy (G O No 693, dated 5th May 1875) and the latter abandoned (vide Board's Proceedings No 33 568 dated 10th March 1875) ½ acre less shown in Trichinopoly, 2½ in Madurai 5 in Seegur and 7 in Salem has been deducted

The increase is 111 acres in Cuddapah North Arcot Collegal and Mudumaly which make the total now classed as planted 5 718½ acres as exhibited

10 The attention of the divisional officers is called to paragraph 7 of the last report up to 1st December 1874 recorded in G.O. No 1 413 of 20th September 1875 as unless a full explanation of all increase or decrease in area is given the difficulty of compiling the general return increases greatly

11 Most of the reports received from the divisional officers differ in acreage receipts and expenditure from the list of existing plantations published with the administration report for 1874-75 (*vide* memorandum marked No 1) Explanation is required from the officers concerned as to these discrepancies

12 Results for the year's operations may generally be regarded as favorable. The greatest progress has been made in Cuddapah (266 acres) North Arcot (166 acres) Trichinopoly (201½ acres) and Nellumbur (157 acres)

FIREWOOD RESERVES

13 Statement B exhibits the acreage expenditure and receipts in each division. The area of firewood reserves has been increased since the last report recorded in G.O. No 1 413 of 25th September 1875 by about 7 10½ acres viz 3 840 acres in North Arcot 1 acre in Trichinopoly and 3 56½ acres in Tinnevely

14 The total area under reserve is now estimated at 108 610½ compared with 101 207½ at the date of last report

The total area equal to fully stocked is returned as 2,040½ on fifth full 4 806 two fifths full 9 643 three fifths full 11 624 four fifths full and 24 703 acres full respectively

15 The expenditure for the official year has been Rupees 49 534 inclusive of the value of land purchased (*viz* Rupees 21 070 for the new Wallbar Reserve) in Malabar—*vide* paragraph 14 of last report and from the commencement Rupees 1 23 941

16 The receipts during the year were Rupees 2 400 and from the commencement Rupees 4 503

17 The total acreage expenditure and receipts in some of the divisional returns do not tally with the list of existing reserve published with the annual report for 1874-75 (*vide* memorandum marked No II) The officers concerned are requested to explain the discrepancies

18 The following remarks will show what progress has been made in each division

PLANTATIONS

19 CUDDAPAH—*All plantations*—The figures under Planted and Unplanted areas are incorrectly posted which have been rectified in this office

The expenditure during the year has been Rupees 2 242, and from the commencement Rupees 99 346 Receipts nil

20 NORTH ARCOT—*Thengal*—The total expenditure of 1874-75 as laid down in the report is Rupees 417 which is incorrectly entered as Rupees 477 under II Expenditure and Receipts this error has been rectified

Kelmu nel—Nine acres are shown as planted up to year and the area planted in year is shown as 141 the total should therefore be 150

Vannivedu—The total area planted and unplanted in and up to year are incorrectly exhibited which has been altered

Gross expenditure in this division during the year has been Rupees 71 13 and from the commencement Rupees 3 699 Receipts during the year have been Rupees 3 085 and from the commencement Rupees 3 467

21 SOUTH ARCOT—*Chengam*—The expenditure and other particulars are given for the half year instead of for the official year as required by paragraph 2 of Board's Proceedings No. 621 032 dated 26th April 1875 to secure uniformity the necessary alterations have been made

Under head III Details of Expenditure the Deputy Conservator includes the amount of expenditure incurred in year in the column up to year the total of which do not tally

with that of II Expenditure and Receipts Mr Wooldridge understands up to year as up to end of year which is not the case—*vide* examples given in the prescribed form The necessary alterations have been made in this office

The same remarks apply to Madura South and North Coimbatore Nilgiris Salem South Canara and Malabar Divisions

Mr Wooldridge erroneously includes in his report under Imperial plantations the casuarina plantations ordered to be transferred from Jungle Conservancy by G.O. No 1 604 of 21st December 1874 but they have been excluded from the general return as the transfer does not take effect till 1st April 1875, up to which date all receipts and expenditure were Local

Expenditure during the year has been Rupees 139 and from the commencement Rupees 598

22 TRICHINOPOLY—*All plantations*—The posting of figures under head I Area and Stocking is not according to the form given in G.O. No 874, of 6th June 1875 which has been rectified in this office

Total expenditure for all the above plantations during the year has been Rupees 8 094 and from the commencement Rupees 26 271 Receipts during the year Rupees 1 041 and from the commencement Rupees 2 589

23 MADURA—As regards the entries of acreage expenditure and other particulars—*vide* remarks on South Arcot Division

No 4 Sathangudi—Under the head Class and general description nature of trees &c sufficient information is not given

The total expenditure for all the plantations in this division during the year has been Rupees 1 000 and from the commencement Rupees 5 001 Receipts nil

24 SOUTH COIMBATORE—The acreage expenditure &c of Nos 1 2 and 3 plantation are shown by Mr Douglas separately in his last report but in this he lumps the three

As regards the entries of acreage expenditure and other particulars see remarks on South Arcot Division

The expenditure during the year has been Rupees 937 and from the commencement Rupees 3 530 Receipts nil

25 NORTH COIMBATORE—*Sathangudi*—The entries under Area and Stocking and other particulars of expenditure and receipts are incorrectly exhibited which have been rectified The same remarks are applicable to the Collegal sandalwood plantation

Expenditure during the year has been Rupees 1 760 and from the commencement Rupees 12 061 Receipts nil

Collegal—*Bylur*—Expenditure during the year has been Rupees 2 164 and from the commencement Rupees 13 448 Receipts nil

26 NILGIRIS—*Mudumallur*—Under III Detail of expenditure figures are given in a lump sum without detail

As regards the entries of acreage expenditure and other particulars—*vide* remarks on South Arcot Division

Expenditure during the year has been Rupees 2 445 and from the commencement Rupees 20 374 Receipts nil

Seegur—As regards the entries of acreage expenditure and other particulars see remarks on South Arcot Division

Expenditure during the year has been Rupees 1 861 and from the commencement Rupees 5 329 Receipts nil

27 SALF—*Thengal* and Gunuoor plantations are omitted by the Acting Assistant Conservator explanation is necessary if abandoned, it should be explained why &c

As regards the entries of acreage expenditure and other particulars—*vide* remarks on South Arcot Division

Denkenicottah—*Kanavcenagasoodrun*—Under the head Class and General description nature of trees &c sufficient information is not given

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1

Total expenditure in this division during the year has been Rupees 435 and from the commencement Rupees 692 Receipts nil

28 SOUTH CANARA—Paraga—The Deputy Conservator under head III Details of Expenditure VI Establishment Fixed and Hired gives the expenditure in a lump sum instead of the two items separately Also the totals of the two columns under II Expenditure and Receipts and III Details of Expenditure do not tally with each other The necessary corrections have been made further see marks on South Arcot Division

Expenditure during the year has been Rupees 1395 and from the commencement Rupees 300 Receipts nil

29 MALABAR—Nellumbur and Amaloleem—As regards the entries of acreage expenditure and other particulars—see remarks on South Arcot Division

Expenditure during the year has been Rupees 16806 and from the commencement Rupees 213360

Receipts during the year Rupees 7008 and from the commencement Rupees 101386

LIREWOOD RESERVES

30 CANNARA—Under Column as per last report the total acreage is not given for any of the reserves by Mr Yade

Expenditure during the year has been Rupees 1100 and from the commencement Rupees 17874 Receipts nil

31 NORTH ARCOT—Mr Sheffield includes the Amboor Reserve, although it is stated in the annual report for 1874-75 that it was given up with reference to G.O. No. 691 of 11th June 1873 and Captain Campbell Walker states in his report (paragraph 14) recorded in G.O. No. 84 of 14th June 1875 that he has excluded it from the general returns I have however included it in this report pending final orders of Government for its constitution and entries under Expenditure and Receipts and Details of Expenditure are left blank in the body of the general return for the reserves in this division neither the total nor the figures given in detail therein tally with each other I however included in the total the figures taken from the Administration Report for 1874-75—see marks on Amboor marked No. 11

Expenditure during the year has been Rupees 3068 and from the commencement Rupees 3068 Receipts nil

32 SOUTH ARCOT—All Reserves—The acreage expenditure and other particulars not given according to the instructions contained in paragraph 5 of Board's Proceedings No. 621,00 of 26th April 1875 but to necessary alterations have been made

As regards the entries under II Expenditure and Receipts and III Details of Expenditure &c see marks on the plantation report of this division

The same remarks apply to North Canara Malabar

Gangannur—Mr Woodbridge states that there is no doubt as to the stocking, but it has however been estimated to the best of his knowledge to fully stocked = sixty tons to the acre

Total expenditure of all the reserves in this division during the year has been Rupees 2401 and from the commencement Rupees 9106

Receipts during the year Rupees 331 and from the commencement Rupees 604

33 TRICHINOPOLY—All Reserves—Under column as per last report Mr H. H. 11 does not give the total acreage of last year consequently it is left blank

Expenditure during the year has been Rupees 1801 and from the commencement Rupees 758

Receipts during the year Rupees 500, and from the commencement Rupees 1100

34 TINNEVELLY—All Reserves—As regards to the entries of total acreage of last year—see marks on Trichinopoly Division

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The Deputy Conservator of Forests only gives under column Details of Expenditure the totals of expenditure up to year in lump sums without exhibiting in detail of the following reserves—

	rs		rs
Kaliavoor	953	Naraginaroo	52
Kalangarai	293	Ramasawmipuram	11
Ryanacolum	186	Rutacolum	14
Muthencolum	460	Sirucolum	1
Kuthucolum	212	Kalacudolum	32
Manacolum	141	Puducolum	30
Seedakurany	9	Mudithalay	46
Agilandapuram	172	Periarperali	32
Kuttycolum	30	Chinnaperali	18
Parachycolum	100	Ondipulnaiknur	31
Sengalamundiarolum	57	Pudukolum	53
Karisalolum	107		

Gangunden Channel—Mr Jayne merely states that this reserve was withdrawn in February 1875 by order of the Acting Collector of the district

He also remarks that the reserves Periarperali Chinnaperali and Ondipulnaiknur are not worth conserving

Total expenditure for all the reserves during the year has been Rupees 2570 and from the commencement Rupees 570

Receipts during the year Rupees 377 and from the commencement nil

35 NORTH COIMBATORE—Mettapolum H, K and M Reserves—The Deputy Conservator gives the area in square miles which has been reduced to acres to secure uniformity he neither explains nor exhibits in the body of his report the particulars of area and stocking consequently it is left blank in the general return However I have included the whole of them in the statement marked B as the fifth's stock pending explanation from the forest officer

Expenditure during the year has been Rupees 96 and from the commencement Rupees 2157

Receipts during the year Rupees

11 partly Sholalunary—The entries under Expenditure and Receipts and Details of Expenditure are correct, but both as to this and II K and M Reserves which have been rectified Also number of acres felled yield in tons &c are left blank

Total expenditure during the year has been Rupees 866 and from the commencement Rupees 13847 Receipts during the year Rupees 299 and from the commencement Rupees 827

36 SALEM—All Reserves—As regards the entries of acreage detail of expenditure and other particulars see remarks on the plantation report of South Arcot Division

A Reserve—The forest officer exhibits the number of acres felled and yield in tons under column up to year the same figures that were given under column in year The necessary alteration has been made, the felling only took place during the year

Total expenditure for all the reserves during the year has been Rupees 429, and from the commencement Rupees 19361

Receipts during the year has been Rupees 381 and from the commencement Rupees 689

37 MALABAR—Palar—The Tahsildar in charge of this reserve states under column Equal to full stocked the figures exhibited under Area and Stocking are merely guess estimates in consequence of the organization of the reserve being incomplete However he states that 2000 acres have some large trees and the rest have only saplings

The totals of the columns under Details of Expenditure and that of Expenditure and Receipts do not correspond with each other this error has been rectified

Expenditure during the year has been Rupees 22277 and from the commencement Rupees 47000 Receipts during the year Rupees 950

6 *Proceedings of the Madras Government, Revenue Department,
20th April 1877*

ENCLOSURE No 1 —Report on Plantations

ENCLOSURE No 2 —Report on Firewood Reserves

ENCLOSURE No 3 —Statement showing existing Plantations under Imperial Forest Department in each district and the class to which they belong &c

ENCLOSURE No 4 —Statement showing extent of existing Firewood Reserves

ENCLOSURE No 5 —Memorandum showing difference between Division Officers Plantation Reports and Administration Report

ENCLOSURE No 6 —Memorandum showing difference between Division Officers Fuel Reserve Reports and Administration Reports

ENCLOSURES Nos 7 to 26 —Division Officers Report on Plantations

ENCLOSURES Nos 27 to 33 —Division Officers Reports on Fuel Reserves

The foregoing report on plantations and fuel reserves for the official year 1874 75 will be submitted for the information of Government

2 The great delay which has occurred in the submission of this report is attributed partly to the introduction of the new forms, and greater punctuality is promised in regard to the report for 1875 76 which may shortly be expected

3 It was originally intended that this report should be furnished half yearly for the calendar year but now that it is to be submitted annually at the end of each financial year the Board consider that the information may in future be embodied in the administrative report the orders of Government are requested on this point

4 The subjoined statement shows the number of plantations the number of trees in each and the receipts and expenditure up to date

7 *Proceedings of the Madras Government, Revenue Department,
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District	No. of Plantations	Object of Plantations	Area planted	Estimated number of trees	Receipts	Expenditure
1	2	3	4	5	6	7
Madras	5	Ordnance and Railway plantations	89	630 809		39 346
North Arcot	9	Eight Railway plantations	985	615 35	3 467	3 699
South Arcot	1	Imperial plantations	8	4 335		698
Trichopoly	13	Railway plantations	87	430 912	589	26 71
Madras	4	Two Railway plantations	80	17 331		5 001
Coimbatore	3	Ordnance and Railway plantations	1	1137 000		9 44
Nilgiris	2	Ordnance and Railway plantations	10	16 000		25 703
Salem	1	Railway plantations	2	3 000		631
South Canara	1	Railway plantations	8	3 000	1 01 596	8 00
Malabar	1	Do	3 063	10 000		13 260
		Total	57 81		1 07 44	5 81 514

Does not include the number of trees in the small plantations.
Does not include the number of trees in the small plantations.
Does not include the number of trees in the small plantations.

	Number of trees	Value of trees	Probable future value
1	2	3	4
1 Trees cut			
2 Trees cut			
3 Trees cut			
4 Trees cut			

5 The Conservator does not state whether these plantations are being worked economically and what the financial results are likely to be. He has requested the conservator submitting the promised report upon the revised forms of plantations and fuel reserves with reference to paragraph 2 of Board's Proceedings 9th July 1874, No 1,900 Forest No 134 to consider whether some such information as that indicated in the margin cannot be given in the column of remarks against each plantation with an abstract for each district and one for the Presidency

8 The work done during the year was satisfactory 8 34 acres of land having been newly planted during the year as shown below the total area sown 5 7484

Districts	Area newly planted	Amount of Expenditure
	ACRES	RS
Cuddapah	266	2 242
North Arcot	166	7 17
South do	24	1 09
Trichinopoly	2014	8 004
Madura	5	1 00
Coimbatore	17	4 866
Trigiri	22	4 306
Salem	17	43
South Canara	10	1 300
Malabar	157	15 806
Total	818	45 441

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94th June 1846

March 1840

9

[illegible]

Ootacamund
24th June 1876

10 Proceedings of the Madras Government Revenue Department
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7 The plantations noted in the margin were given up during the year. The first having proved an utter failure as a plantation was included in the Chenai Nair Forests and planting operations discontinued therein the second was abandoned and the receipts were never likely to reimburse the cost and the third was transferred to Jungle Conservancy with reference to G.O. dated 5th May 1875 No 693. The alleged great damage which the North Arcot Casuarina plantations have suffered from drought in the last hot season is the subject of separate correspondence.

8 FUEL RESERVES.—The subjoined statement shows the total area reserved the same equal to fully stocked and the receipts and expenditure up to date.—

Districts	Area reserved	Area equal to fully stocked	Expenditure up to Date	Receipts up to Date
	ACRES	ACRES	RS	RS
Cuddapah	16 930	11 330	17 874	
North Arcot	6 490	4 220	3 018	
South do	40 500	2 503	3 106	(34
Trinnevelly	5 567	1 218	5 770	377
Coimbatore	13 170	7 902	16 004	897
Salem	19 369	12 103	19 361	(3)
Trichinopoly	2 720	1 493	5 758	1 606
Malabar	4 000	2 260	*47 000	50
Total	108 610	63 034	1 23 941	4 10

I l f f h a p o f l d p c h a s d

The area shown against North Arcot includes the large reserve at Anboor estimated to contain 3840 acres equal to 2520 acres fully stocked. It has been surveyed and demarcated and compensation settled for some individual right but owing to objections as to injury to communal rights further operations were suspended pending inquiry. The matter still awaits disposal with reference to Board's Proceedings dated 26th September 1873 No 1946 and 9th April 1874 No 807 on which no orders have been passed. Excluding this tract the area reserved and estimated as equal to fully stocked is acres 60 514 taking the yield at 1 ton per acre per annum which from the recent correspondence or the subject appears to be a fair estimate the area now reserved is capable of yielding 60 514 tons of fire wood.

P g ph 0 Boas s P o c e d i n g s dated 6th April 1870

C d d p l
N d A t
T r h m p y

T t l 2 190

The areas set off p g r a p h 35 of Board's Proceedings dated 6th April 1870 No 1930 do not tally with statement No 3 appended to Board's Proceedings quoted above.

several ranges. As the trustworthiness of the estimates of the supply of fuel available depends upon the accuracy of the estimate of firewood and of the extent to which that area is stocked it is essential that the classification should be based on one uniform plan and the Conservator is requested

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to state what instructions have been issued on the subject. Of course absolute accuracy in regard to area cannot be secured until the reserves are surveyed but the Board presume that the figures now given may be accepted as approximately correct.

9 As in the case of plantations the Conservator should in future show the probable financial results of the reserves. Where the expenditure is in excess of the receipts a remark should be added against each reserve explaining the necessity for the excess expenditure and when it is likely to be recouped.

10 In the case of plantations as well as fuel reserves the expenditure shown does not apparently include the proportion of the cost of the general establishment debitable to each. The Conservator should see that this item is duly taken into account in future.

11 The figures given in this report do not quite correspond with those entered in the administration report. The Conservator has called for explanation on the receipt of which the necessary alterations will be made and correct figures entered in the next report.

(True Copies and Extract)

(Signed) H E STOKES

Acting Secretary

No 621

ORDER THEREON 25th April 1877 No 101

Forest No 11

The Board submit with their remarks the Conservator's report on the plantations and fire wood reserves for the official year ending 1st March 1875.

2 The Government note that three months only had elapsed from the date of the last Return, 31st December 1874. Consequently, the comparison of the areas, expenditure, &c, with this return is of little service.

3 The Government consider that it would have been better to have instituted a comparison between the statements contained in the annual report for 1873-74. Such a comparison would have been of some service, but as it stands, nine months of the years compared overlap.

4 The Government observe further that considerable discrepancies exist between the returns given in the Administration Report for 1874-75 and the now furnished for the same year.

	Extension Area 1871-75 ACRES	Expenditure 1874-75 RS	Receipts 1874-75 RS	Administration Report for 1874-75 and the now furnished for the same year. It is to be regretted that the variations were not explained a little more in detail. The Conservator should also have explained why the Mettapolhem plantations have disappeared from the list. In the annual report the former is spoken of as "in a fair condition, the latter as "progressing favorably". There is, however, a more important omission, viz, the 80,000 Rupees paid for land at Nelambore (statement a paragraph 25 of the Report 1874-75).
Administration Report under review	431	59 830	10 11	
	8483	45 441	11 15	

5 This sum should have been included. The Conservator will include it in the total cost of plantations in future returns, or explain why this should not be done.

6 The Conservator regards the result of the year's operations as favorable, but the Government consider there is hardly sufficient ground for his so doing. For excluding the Nelambore plantations, the receipts from which have been

1,01,386 Rupees against an expenditure of Rupees 2,93,360 the total expenditure on plantations, exclusive of some establishment charges and interest, was Rupees 1,08,154 against receipts Rupees 6,006

7 Allowing for the fact, that probably one fifth of this sum has been expended on Sandalwood plantations for which no return can be expected for many years, the Government are of opinion that a larger return might reasonably have been expected from the fire wood plantations, several of which have been in existence some years. Government have however, already directed that no fire wood plantations shall be opened, or large extensions made, without special orders.

8 In submitting the form referred to in paragraph 5 of the Board's Proceedings, the Conservator will be careful to provide for the classification of trees and the various plantations according to age and kind, and such other data as may be necessary for giving approximate estimates of the probable yield and cost. As most of the plantations and reserves have now been inspected the Government anticipate the early receipt of the report.

9 Referring to paragraph 5 of the Board's Proceedings, the Government observe that from the statement it would appear that it had cost 45,441 Rupees to open out 818 acres. This, of course, is a mistake, as the charge includes the conserving, &c., of the portions already planted. The actual expenditure on formation in the year was 18,157 Rupees only. In treating of the plantations in future reports, the Conservator should deal with the expenditure according to the heads given in the Budget. He should also include the proportionate establishment charges.

10 With regard to the Board's suggestion in paragraph 3 that the information now submitted to Government in these reports should be embodied in the Administration Report, the prescribed statements being attached thereto as enclosures. The Government consider that the time has not arrived for dispensing with the special reports. It is however, desirable that the report should be submitted to Government, if possible, contemporaneously with the Administration Report.

11 As regards the fuel reserves the remarks regarding the period, &c., to which the plantations returns relate, apply generally to them also.

12 The Board in paragraph 8 give a statement showing the total area as 1,08,610 acres, of which the Conservator records 68,031 acres, or rather less than three fifths as fully stocked. The Board observe that "no uniform principle appears to have been adopted in calculations of the area equal to fully stocked, and no information is given as to the method of classification followed in the several reserves."

13 The figures under "fully stocked" are, in the opinion of Government, probably too large as also those under area reserved.

14 Nor can the Government accept the Board's calculations as to the probable annual returns of our reserves and plantations. They regard one ton for the former as evidently too high an estimate for the Presidency generally, having regard to the results of the experimental cuttings in Cuddapah and Salem, and are inclined to think that half to three fourths of a ton would be a liberal estimate under present conditions, except in the portions of the country where the rain fall

is heavy, or the soil exceptionally good. By the Conservator, there are no reliable data. The same remark applies to the plantations.

15 The Government endorse the remarks in paragraphs 9 and 10.

(True Extract)
(Signed)

ready several times pointed out which to base an estimate. The Board in paragraphs

D F CARMICHAEL,
Offg. Chief Secretary

To the Board of Revenue,
the Conservator of Forests.

The Pleasure of the Board is hereby signified.

Edw F R Bantleman,

Districts	Number of Plantations	Object of Plantations	Area planted	Estimated cost of the plantation	Receipts up to date	Expenditure to date
1	2	3	4	5	6	7
Cuddapah	5	Orchard, Eucalyptus, Rubber, etc.	892	630,800		39,546
North Arcot	9	Eucalyptus, Rubber, etc.	985	61,35	3,467	32,699
South Arcot	1	Eucalyptus, Rubber, etc.	81	48		548
Tamil Nadu	13	Eucalyptus, Rubber, etc.	372	430,912	2,589	6,71
Madras	4	Eucalyptus, Rubber, etc.	80	17,34		5,001
Coimbatore	2	Eucalyptus, Rubber, etc.	14	+137,000		2,544
Nilgiris	2	Eucalyptus, Rubber, etc.	106	106,000		2,03
Salem	1	Eucalyptus, Rubber, etc.	85	18,000		8,800
South Canara	1	Eucalyptus, Rubber, etc.	03	3,03,000	1,01,336	2,13,60
Malabar	1	Do				
Total			5,748		1,07,44	3,81,514

Does not include the number of trees in the Annual plantation of which information is not available.

	Number of trees	Value of trees	Profit or loss
1	2	3	4
1 Trees fit for cutting immediately			
2 Trees fit for cutting within one year			
3 Trees fit for cutting within two years			
4 Trees fit for cutting within three years &c &c			

5 The Conservator does not state whether the plantations are being worked economically and what the financial results are likely to be. He is requested, therefore, in submitting the promised report upon the revised forms of plantations and fuel with reference to paragraph 2 of Board's Proceedings, 9th July 1875, No 1,005, Foret No 104, to consider whether such information as that indicated in the margin cannot be given in the column on the right against each plantation, the abstract for each district and the whole Presidency.

6 The work done during the year was satisfactory 848 $\frac{1}{2}$ acres of land having been newly planted during the year as shown below, the total acreage is now 5,748 $\frac{1}{2}$ —

District	Area newly planted	Amount of Expenditure
Cuddapah	266	2,242
North Arcot	166	7,173
South do	21	139
Tamil Nadu	201	8,091
Madras	5	1,050
Coimbatore	17	4,866
Nilgiris	22	4,306
Salem	1	400
South Canara	10	1,320
Malabar	157	15,806
Total	848 $\frac{1}{2}$	45,441

are merely guess estimates in consequence of the organization of the reserve being incomplete. However, he states that 2,800 acres have some large trees and the rest have only saplings.

The totals of the columns under "Details of Expenditure" and that of "Expenditure and Receipts" do not correspond with each other. This error has been rectified.

Expenditure during the year has been Rupees 22,277 and from the commencement Rupees 17,000. Receipts during the year Rupees 200.

Enclosure No 1—Report on Plantations

Enclosure No 2—Report on Firewood Reserves

Enclosure No 3—Statement showing existing Plantations under Imperial Forest Department in each district and the class to which they belong &c

Enclosure No 4—Statement showing extent of existing Firewood Reserves &c

Enclosure No 5—Memorandum showing difference between Division Officers' Plantation Reports and Administration Report

Enclosure No 6—Memorandum showing difference between Division Officers' Fuel Reserve Reports and Administration Reports

Enclosures Nos 7 to 26—Division Officers' Reports on Plantations

Enclosures Nos 27 to 30—Division Officers' Reports on Fuel Reserves

The foregoing report on plantations and fuel reserves for the official year 1874-75 will be submitted for the information of Government.

2. The great delay which has occurred in the submission of this report is attributed partly to the introduction of the new forms, and greater punctuality is promised in regard to the report for 1875-76, which may shortly be expected.

3. It was originally intended that this report should be furnished half yearly for the calendar year, but now that it is to be submitted annually at the end of each official year the Board consider that the information may in future be embodied in the administration report, the prescribed statements being attached thereto as enclosures in the order of Government are required on this point.

4. The subjoined statement shows the number of plantations, the number of trees in each, and the receipts and expenditure up to date.

ORDERED
24th June 1876

(Signed) R H BIDDONS, Lieut Colonel
Conservator of Forests

1. C. d. p. h.
2. N. h. a. c. t.
3. S. d. d.
4. S. d. p. l. y.
5. M. d. a.
6. S. d. h. c. m. b. i. o.
7. N. h. d.
8. S. i. m.
9. S. d. h. c.
10. M. i. b.

1. C. d. p. h.
2. N. h. a. c. t.
3. S. d. d.
4. S. d. p. l. y.
5. M. d. a.
6. S. d. h. c. m. b. i. o.
7. N. h. d.
8. S. i. m.
9. S. d. h. c.
10. M. i. b.

1. C. d. p. h.
2. N. h. a. c. t.
3. S. d. d.
4. S. d. p. l. y.
5. M. d. a.
6. S. d. h. c. m. b. i. o.
7. N. h. d.
8. S. i. m.
9. S. d. h. c.
10. M. i. b.

1. C. d. p. h.
2. N. h. a. c. t.
3. S. d. d.
4. S. d. p. l. y.
5. M. d. a.
6. S. d. h. c. m. b. i. o.
7. N. h. d.
8. S. i. m.
9. S. d. h. c.
10. M. i. b.

1. C. d. p. h.
2. N. h. a. c. t.
3. S. d. d.
4. S. d. p. l. y.
5. M. d. a.
6. S. d. h. c. m. b. i. o.
7. N. h. d.
8. S. i. m.
9. S. d. h. c.
10. M. i. b.

NAME OF DISTRICT AND NO	CHANGES	AREA PLANTED	TOTAL AREA CC DI GET CLAS	EXPENSE	REMARKS									
		1 year	Up to year	Total	In year	Up to year	Total							
1 C d d p h	C d d p h	266	66	832	221	37101	80346							
2 N h a c t	N h a c t	171	819	953	173	1256	8793							
3 S d d	S d d	171	819	953	173	1256	8793							
4 S d p l y	S d p l y	171	819	953	173	1256	8793							
5 M d	M d	171	819	953	173	1256	8793							
6 S d h c m b i o	S d h c m b i o	171	819	953	173	1256	8793							
7 N h d	N h d	171	819	953	173	1256	8793							
8 S i m	S i m	171	819	953	173	1256	8793							
9 S d h c	S d h c	171	819	953	173	1256	8793							
10 M i b	M i b	171	819	953	173	1256	8793							
		157	303	85	1506	197654	213361							
		6883	4008	7481	3531	100	003157	57191	4411	3083	36319	11194	96246	107442
									</					

21st June 1876

Statement of the Forest Revenue for the year 1875-76

District	Area reserved	Area equal to fully stocked	Expenditure up to date	Receipts up to date
Cuddapah	1680	1130	17874	
North Arcot	6100	4220	3068	684
South do	4050	2250	9106	377
Tinnevely	567	1218	5770	897
Coimbatore	13170	7902	16004	689
Salem	19360	12103	19361	1005
Trichinopoly	2772	1493	5758	250
Malabar	4002	2500	17000	
Total	108610	63034	123941	4503

7 The plantations noted in the margin were given up during the year. The first having proved an utter failure as a plantation was included in the Chennai Nair Forests and planting operations discontinued therein, the second was abandoned as the receipts were not likely to reimburse the cost, and the third was transferred to Jungle Conservancy with reference to G.O. dated 5th May 1875, No 695.

8 FUEL RESERVE — The subjoined statement shows the total area reserved, the same equal to fully stocked and the receipts and expenditure up to date —

District	Area reserved	Area equal to fully stocked	Expenditure up to date	Receipts up to date
Malabar	3908	1779	9168	1480
Kurnool	1779	9168	1480	
Bellary	9168	1480		

Inclusive of the purchase of the area shown against North Arcot includes the large reserve at Amboor, estimated to contain 3,840 acres equal to 2,520 acres fully stocked. It has been surveyed and the area reserved and compensation settled for some individual rights, but owing to objections as to injury to communal rights, further operations were suspended pending inquiry. The matter still awaits disposal with reference to Board's Proceedings, dated 26th September 1875, No 1,946, and 9th April 1874, No 807, on which no orders have been passed. Excluding this tract the area reserved and estimated as equal to fully stocked is Acres 60,514. Taking the yield at 1 ton per acre per annum, which from the recent correspondence on the subject appears to be a fair estimate, the area reserved is capable of yielding 60,514 tons of firewood.

Paragraph 30 Board's Proceedings dated 26th April 1876 No 1030

District	Acres
Coimbatore	842
North Arcot	950
Trichinopoly	372
Total	2192

The areas entered in paragraph 30 of Board's Proceedings dated 26th April 1875 No 1030 do not tally with the now reported. Statements Nos 2 & 3 appended to Board's Proceedings quoted above.

Adding this, the quantity which can be obtained from firewood plantations in the districts noted in the margin at 3 tons per acre per annum, the total quantity available is 67,111 tons against 128,680 tons consumed as the annual Railway requirements. It must, however, be observed that no uniform principle appears to have been adopted in calculating the area equal to fully stocked, and no information is given as to the method of classification followed in the several ranges. As

Statement Showing the Extent of existing Federal Reserves (under I provision) and the amount of the same made up to October 1st, 1917.

[illegible]

NOTED
24th June 1876

(Signed) R H BEDDOME Lieut Colonel
Conservator of Forests.

District	Name of Plant	Amount paid
Malabar	{ Noochipully and Pullampully	3908
Kurnool	{ Mutticondah and Wonarrum	1799
Bellary	Ghooty plantation	9168
		<hr/> 14000

Bds. Procs., dated 23rd Sept 1871 No 2,732
Bds. Procs. dated 10th March 1872 No 568

The alleged great damage which the North Arcot Casuarina plantations have suffered from drought in the last hot season, is the subject of separate correspondence.

8 FUEL RESERVES—The subjoined statement shows the total area received, the same equal to fully stocked, and the receipts and expenditure up to date —

Districts	Area reserved	Area equal to fully stocked	Expenditure up to date	Receipts up to date
	acres	acres	Rs	Rs
Cuddalore	16 830	11 300	17 874	
North Arcot	6 400	12 20	5 068	
South Arcot	40 50	22 508	9 106	684
Madhavelli	5 067	1 218	5 770	377
Channarayana	13 170	7 902	16 004	897
Salem	19 369	12 103	1 361	643
Erchinopoly	2 722	1 113	5 758	1 606
Madhavelli	4 007	2 560	4 300	210
Total	108 610	63 034	1 23 911	4 503

* Inclusive of the price of land purchased

The area shown against North Arcot includes the large rice at Amboor, estimated to contain 3,840 acres equal to 2,520 acres fully stocked. It has been surveyed and demarcated and compensation settled for some individual rights but owing to objections as to injury to communal rights, further operation were suspended pending inquiry. The matter still awaits disposal with reference to Board's Proceedings, dated 26th September 1873, No. 1916, and 9th April 1874, No. 807, on which no orders have been passed. Excluding this tract the area reserved and estimated as equal to fully stocked is Acres 60,514. Taking the yield at 1 ton per acre per annum, which from the recent correspondence on the subject appears to be a fair estimate, the area now reserved is capable of yielding 60,514 tons of firewood.

Adding to this, the quantity which
 may be obtained from firewood plantations
 in the districts near the margin at 3

Cuddapah	84
North Arcot	985
Trichinopoly	372
Total	2,190

The areas entered in paragraph 3 of Board's
Process dated 10th April 1945 No 1030
do not tally with those now reported
• Statements No 2 & 3 appended to Board's
Proceedings quoted above

the true worthlessness of the estimates of the supply of fuel available depends upon the accuracy of the estimates of area and of the extent to which that area is stored, it is essential that the classification should proceed on some uniform plan and the Conservator is requested to set what instructions have been issued on the subject. Of course, absolute accuracy in regard to area cannot be secured until the reserves are surveyed, but the Board presume that the figures now given may be accepted as approximately correct.

9 As in the case of plantations the Conservator should in future show the probable financial result of the reserves. Where the expenditure is in excess of the receipts a remainder should be added against each reserve, explaining the necessity for the excess expenditure and when it is likely to be recouped.

10 In the case of plantations as well as fuel reserves, the expenditure shown does not apparently include the proportion of the cost of the general establishment debitable to each. The Conservator should see that this item is duly taken into account in future.

11 The figures given in this report do not quite correspond with those entered in the administration report. The Conservator has called for explanation, on the receipt of which the necessary alterations will be made, and correct figures entered, in the next report.

(True Copies and Extract)

H. H. Franch
Acting Secretary

To the Secretary to Government Revenue Department
with thirty three enclosures to be returned
and its printed Statement

Copy to all Collectors in charge of Forest with do

Ld. W. H. Franch

Ms. 13. Dec 1874
Feb 20
1875

For all other Forests to be submitted to Government for approval for the year 1875

OCTOBER
1874

For No 27

Proceedings of the Board of Revenue, Madras, 1876 No 230

MADRAS

BOARD OF REVENUE,

REVENUE 1876. Act 1876

1874 822

Revised 11/1

1875-76-77

1876

1875

Revenue Dep^t

15/11

Reserves and Plantations

The Board submit -
with their remarks the
Conservator's report on the
Plantations and Forest
reserves for the official
year ending 31st March

1875

It is to be noted that

three months only had
elapsed from the date
of the last return -
31st December 1874 -

Consequently the com-
parison of the areas,
expenditure &c. with
this

the return is of little
service

^{the case -}
The Govt. consider
- ~~several~~ would have
that it would have been
done better to have

instituted a comparison
between the statements
contained in the annual
report for 1873-74, ^{Such a comparison}
would have been of some

service, but as it stands
of months of the year

compared over ^{the Govt. sum further}
~~has further observed~~

that a very considerable
discrepancy exists between
the returns given in the
Administration Report
for 1874-75 and those
now furnished for the

same

X why here in ^{the case} of ^{the Govt.} ^{the case} ^{the case}
the ^{the case} ^{the case} ^{the case} ^{the case}

given in the

same year. These are
noted in detail in State-

ments No. 1 A+B, but it
is to be regretted that
would have been much
better had the variations
been explained a little

more in detail in the
Administration Report -
annals

In para 11 the just alludes
to the fact and calls
for explanation from
the officers concerned

The Conservator should
also have explained why

the Gumsur and Ketta
- Johnson Plantations

have disappeared from
the list. In the annual

report the former
spoken

spoken of as "in a
'fair condition' - the
letter, as "progressing
favourably". There
is however a ~~much~~ more
important omission, viz
the 80,000 Rs paid for
land at Melambur
(statement at ^{para} page 25
of the Report 1874-75) -

This sum should
^{should have} certainly been included
and it is submitted
that the Conservator
^{will} should be instructed
to include it in the
total cost of this Planta-
tion in future returns,
and explain why it should

not be done ¹⁵⁵¹
^{the 1st of the}
~~It is further ob-~~
~~vious~~ ^{that though}
the Conservator has
taken great and
laudable pains to
trace out and
explain the dis-
crepancies between
the figures given,
as returns up to close
of the year, ^{in the} Ad-
ministration Report
and the report
under review, he
has not explained
the

the differences for

year 1874-75 as

stated in

the following state-

ment

Extension area		Expenditure 1874-75-	Receipts 1874-75-
1874-75			
Administration Report	431 acres —	R. 39,832 —	10,958
Report under revenue	8487/2 acres —	R. 45,441 —	11,194

The Conservator

regard the result

of the year's opera-

tions as favourable

But

left under 155/16
but there ~~receiv~~

hardly suffe-

-wint ground

for his 20

signing for

including the

Nelamoor Plan

tations the

receipts from

which have been

Lot. 386 Rupees,

against an

expenditure

expenditure of

Rupees 293,860,

the total expenditure on Plantations

exclusive of

some establishment

and interest

has been Rupees

168,154

approximate

1905

Memorandum

1531/17
Allowing for the fact that probably $\frac{1}{5}^{\text{th}}$ of this sum has been expended on land.

- on Plantations, for which no return can be expected for many years, there is the question of the return of the land.

to a large return might usually have been expected from the land.

from Plantations, but several of these

have been in existence for many years.

have however, during the last few years, been

directed that no
fresh plantations shall
be opened, ^{or extensive made} without
special orders, and it
might also be well to
restrict extensions to
the limits already defined

Attention is especially
called to the Board's
suggestions in para 5
The Conservator might
be directed to suggest
a form for the approval
of Govt, in order that
the information required
as to kind and age, and
probable yield, might be
obtained from all such
plantations at the
close

in submitting the forms
approved from para 5 of
the Govt Proceedings. The Conservator
will be careful to provide
for the classification of trees &
the various plantations according
to age & kind, and such
other data as may be necessary
for giving ^{approximate} estimates
of the probable yield of each
as most of the plantations &
trees have been in the
the Govt hands since the early weeks

Certainly

close of this year.

Colonel Beddome seems
to shrink from sending
anything in the way of
an estimate to Govt,
but, it is submitted,
that it should
be insisted on.

Govt have now before
them the Inchmully
Plantation papers, from
which it is apparent
that little or nothing
had been done until
quite recently, despite
the distinct instructions
of Govt to keep a
register or other history
of a plantation.

Refer of

Referring to para 6
of the Board's Proceedings the fact seems that
from the statement
it would appear that
it had cost 45,441 Rs
to open out 848 acres

This, of course, is a
mistake, as the
charge includes
consequence of the
portions already
planted. The

actual expenditure
on formation in the year
was 18,157 Rs only

~~(Budget 1976-77)~~

In treating of the
provisions on future
works, it would be well
to the Council for

151
should deal with
the expenditure according
to the heads given in
the Budget, including
the proportionate
costs of establishment
charges.

Attention is called
back to the Board's suggestion
in para 3, that the
information now sub-
mitted to Govt. these
reports should be embodied
in the Administration
Report, the prescribed
statements being attached

thereto as enclosures
The fact that there has not
been any fresh objection
is a point for discussion
in the Council and
(1) should be
it would be well to
the report should be

~~Administration~~

~~Report considerably~~

~~(2) the subject is more
likely to escape that
specific and detailed
notice which its
importance demands.~~

As regards Fuel Reserves,

The remarks regarding
the period to which
the Plantations Returns
relate, apply generally
to the ~~Returns also~~ Reserves —

The Board, in para 8,
give a statement showing
the total area is 108615
acres, of which the Conservator
reports 68034 acres, is
rather less than 3/5 the

if possible
submitted to for comparison
with the Administration Report

1551
as fully stocked ^{the}
Board rightly observed
that "no uniform
principle appears to
have been adopted in
calculations of the
area equal to fully stocked
and no information is
given as to the method of
classification followed

in the several reserves"
The figures under
"fully stocked" are
~~probably too large,~~
as also those under
"area required" e.g.
the case of Jimbatre,
the recent inspection
report showed that the
H.K. and M. areas,
which

which comprise nearly
the whole area of reserves
in the Combahee District,
can hardly be termed
reserves at all, and
have been much

improved by cattle &c &c
The Conservator however
only allows a deduction
of $2/5$ ^{the} for unplanted
and waste areas -
Not can the boards

calculations as to the
probable annual yield

of our Reserves and
Plantations ^{they are} ~~unimproved~~

1 ton for the former and
considerably more for the
an estimate for the

at the
reserves

Proceedings generally,
have regard to
the results of the
recent experimental
cuttings in Ludolph
and Saline ^{have} ~~been~~
difficult to - $2/4$
possibly $1/2$ a ton

would be a liberal
under present conditions
estimate except in
the well-watered

portions of the country
where the rainfall is heavy,
rising to the western edge

But is already several
times pointed out
by the Conservator, there

are no reliable
data on which to
base an estimate,
and the same remarks
apply

applies to the
Plantations - The
returns for either have
hitherto been little
more than nominal.

Plantations - 6056
Reserves - 4503

Milamb's excepted
The ^{for} endnote to
the remarks
of the Board in
paras 9 and 10
may be surmised.

9.14.16

+

Edith

1951
2/2

Report for 1-7-1875
 No 482/76

The Board submit with
 their report on the Conserva-
 tors report on the Planta-
 tions and Forewood preser-
 vation for the official year ending
 31st March 1875

The Government
 note that three months
 only had elapsed from

C. 13 2/1/76

No 15-5-1875-4-77
 Revenue Department

Proceedings of the Madras Government
 Read the following
 of the Board of Revenue dated
 October 1876 No. 2525, subject to
 Govt Report from Conserv. of Forests
 or Plantations & Forewood Re-
 serves for the year ending 31st
 March 1875

The Board submit with
 their report on the Conserva-
 tors report on the Planta-
 tions and Forewood preser-
 vation for the official year ending
 31st March 1875

The Government
 note that three months
 only had elapsed from

Res. ...
Pro. ...

Report for 17-195

no. 4822/76

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12/4/77 or 21/4/77
12/4/77 or 21/4/77

C 13 ...

No 15-5-10 25-4-77

Revenue Department

Proceedings of the Madras Government

Read the following
of the Board of Revenue dated
October 1876 No. 2525, subject to
Govt Report from Comr. of Forests
on Plantations & Firewood Re-
serves for the year ending 31st
March 1875

The Board submit with
their reports the Conserva-
-tor's report on the Planta-
tions and Firewood reserves
for the official year ending
31st March 1875

The Government
note that three months
only had elapsed from

the date of the last return

31st December 1874 -

Consequently the comparison of the areas, expenditure &c with this return is of little service

The Government consider that it would have been better to have instituted a comparison between the statements contained in the annual report for 1873-4 such a comparison would have been of some service, but as it stands 9 months

of the years compared overlap

The Government can observe further that considerable discrepancies exist between the returns given in the Administration Report for 1874-75 and those now furnished for the same year There are

Extension Area	Expenditure	Receipts
1874-75	1874-75	1874-75

Noted in detail in Schedule

Administration Report 343 acres - Rs 39832 - 10958 - 10958

Report under Review 3848 3/8 acres - Rs 45141 - 11194

It is to be regretted that the variations were not explained a little more in detail. The Conservator should

Should also have explained
why the Gumsur and
Metapollen Plantations
have disappeared from
the list. In the annual
report the former is spoken
of as "in a fair condition"
the latter as "prospering
favourably". There is
however a more important
omission, viz the 80,000 Rs
paid for land at Belagiri
-boor (Statement at para
25 of the Report 1874-75).

This sum should
have been included. The
Conservator will be
instructed

instructed to include
it on the total cost
of this Plantation in
future returns, or explain
why this should not
be done

The Conservator re-
gards the result of
the year's operations as
favourable but the
Government consider
there is hardly sufficient
ground for his so doing
for

For excluding the Ke-
-lamboor Plantations

the receipts from which

have been 101386 Rupees,

against an expenditure

of Rupees 293,360, the total

expenditure on Plantations,

exclusive of some estab-

-lishment charges and

interest, was Rupees 168154

against receipts of

Rupees 6056.

Showing

10
155/10
Allowing for the
fact that probably $\frac{1}{5}$ of
this sum has been expended
on Sandalwood Plantations,
for which no return can be
expected for many years,
the Government are of
opinion that a larger re-
turn might reasonably have
been expected from the Forest
Plantations, several of which
have been in operation some
years. Government have
however already directed
that no fresh plantations
shall be opened, or large
extensions made, without
special orders.

In submitting
the form referred to in
para

para 5 of the Board's Proceedings, the Conservator will be careful to provide for the classification of trees and the various plants but no provision to any and kind, and such other details as may be necessary for signing appropriate estimates of the probable yield and cost. As most of the plantations and reserves have now been inspected the Government anticipates the early receipt of the report.

Referring to para 6 of the Board's Proceedings, the point to be observed is that from

the statement it would appear that it had cost 45,411 Rs to open out 848 acres. This, of course, is a mistake, as the charge includes the conservancy of the portions already planted. The actual expenditure on formation in the year was 18157 Rs only. In treating of the plantations in future reports the Conservator should deal with the expenditure, according to the heads given in the Budget. He will also include the proportionate establishment charges. With regard to the Board's survey shown in para 3,

And

That the information now
submitted to Govt in these
reports should be embodied
in the Administration Report,
the presented statements
being attached thereto as en-
closures. The Govt consider
that the time has not yet
arrived for dispensing with
the special reports.

It is however desirable
that the report should be
submitted to Government
if possible contemporaneously
with the Administration
Report. As regards the
First Reserves the remarks
regarding the period 1880-1881
where the Plantations

Particulars

Returns relate, apply
generally to them also

The Board in para 8
give a statement showing
the total area as 108,610 acres
of which the Crown
value represents 68,034 acres
or rather less than 3/4 as
fully stocked. The Board
rightly observe that "no
uniform principle appears
to have been adopted in
calculations of the area
equal to fully stocked,
and no information is given
as to the method of classifi-
cation followed in the
several reserves."

The figures under
"fully stocked" are ⁱⁿ the opinion
of

of land probably too large,
as also those under area
reserved

Nor can the Govt
accept the Board's calculations
as to the probable
annual returns of our Reserves
and Plantations. They re-
gard 1 Ton for the former
as evidently too high an
estimate for the Press may
generally, having regard to
the results of the experimental
cuttings in Giddapah and
Lahm and are inclined to
think that $\frac{1}{2}$ to $\frac{3}{4}$ of a ton
would be a liberal estimate
under present conditions,
except in the portions of

155/79
The country where they
or the soil exceptionally good
ramp all is heavy. But
as already several times
pointed out by the Conservator,
there are no reliable data
on which to base an esti-
mate. The same remarks
apply to the Plantations.

The Government
endorse the remarks of
the Board in paras 9 and 10

[Signature]
24/4/77

114 To the Hon. Secy of Revenue 12-5-77 Enc 33 23-11-77
21/14 (Cons. Secy of Forests)
43 P W Dept 2/19-5-77

[Signature]

Plan of
Farmhouse
at
the
Point