

# Proceedings of the Chief Conservator of Forests

**Procs. No. 251, Press, 22nd October 1925**

Administration Report—Forest department—1924-25

H. TIREMAN, Esq., C.I.E.,  
Chief Conservator of Forests.

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**Proceedings—No. 251, Press, dated 22nd October 1925.**

I have the honour to submit the progress report of Forest administration in the presidency for the year ending 31st March 1925 with the following review.

### I.—INTRODUCTORY NOTE.

2. The Forest department is and always has been the object of so much criticism that I think it will not be out of place if I take

Government  of Madras  
DEVELOPMENT DEPARTMENT

[This report is printed on paper made at the Forest Research Institute, Dehra Dun, from the Sta Bamboo (Ochlandra) of the Tinnivelly Ghats. It contains 90 per cent bamboo and 10 per cent china clay and sizing.]

G.O. No. 270, 23rd February 1926 104

Forest Administration Report, 1924-25.

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Order—No. 270, Development, dated 23rd February 1926.

Recorded.

2. The Government have read with interest the Chief Conservator's summary of the aims and objects of forestry, the past administration of the department, the present position and the possibilities of the future.

3. The Retrenchment Committee recommended the definite separation from the Forest Department of what may be termed 'Ryots' forests' and the transfer of their control to the Land Revenue Department and also the classification of forests retained by the Forest Department into 'Remunerative' and 'Unremunerative'. The Government discussed the subject at a Conference of Conservators in January 1924 and decided that forests should be classified as—

- (1) Provincial Remunerative,
- (2) Provincial Unremunerative, and
- (3) Local, i.e., ryots' forests.

Mr. T. A. Whitehead who was directed to undertake the work of classification divided the forests under the following three main heads:—

- (1) Forests which should be retained permanently under the control of the Forest Department,
- (2) Forests the classification of which should be postponed until after the panchayats have shown themselves trustworthy in the efficient protection of forests, and
- (3) Forests over which the Forest Department may relinquish control.

The Government noticed that the classifications proposed were defective in certain respects and that local opinion had not been consulted in the details of the classification. They have

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### I.—INTRODUCTORY NOTE.

2. The Forest department is and always has been the object of so much criticism that I think it will not be out of place if I take

accordingly directed that in all districts except Ganjam, the Nilgiris, Malabar, South Kanara, Tanjore, Ramnad and Madras, lists of forest reserves as proposed to be classified should be published in the district gazettes for general information and that local committees should be constituted consisting of the Collector as President, an officer of the Forest Department nominated by the Chief Conservator and not less than three non-officials nominated by the Collector to scrutinize the details of the classification and to make such recommendations as may seem necessary.

The Government have also issued orders transferring the control of 'local' or 'ryots' forests and of the Forest Panchayat staff to the Land Revenue Department.

4. The Government note with satisfaction that under the guidance of Messrs. Martin and Pearce who possess great experience of American methods the operations of the Engineering branch of the department have been put on a well organized basis and that it is hoped that the future extension of logging can be planned in an economical and efficient manner.

5. With a view to enable the Forest Department to supply the sleepers required by the Railways, the Government have sanctioned the establishment during 1926-27 of three sawmills, one in the Wynad forests, one in Mount Stuart and a third in South Kanara.

6. The Government are glad to be assured that the experiment in natural regeneration of evergreen forests following on a system of clear felling has proved a success.

7. The Government realize the necessity of providing residential accommodation for District Forest officers and proposals for the construction of bungalows, two in Mangalore and one in Kurnool during 1926-27, are under their consideration.

8. There has been no material change in the number of forest offences. The system of early burning to protect the forests from fire has been continued in most of the more important forests. The Government note with satisfaction that the adoption of this system has resulted in considerable reduction of expenditure.

9. At the meeting of the Legislative Council held in February 1925 a resolution was passed recommending that the seigniorage on green leaf manure should be fixed at 6 annas per cart-load in reserves under departmental management and at a rate not exceeding 6 annas per cart-load in reserves under the control of forest panchayats without prejudice to any existing privileges in any part of the Presidency. After an examination of the whole question the Government have re-affirmed the general policy that the ultimate aim should be the prohibition of the removal of leaf manure from reserved forests where sufficient facilities for cultivation of green

manure crops exist. As regards reserved forests classified as 'ryots' forests the Government are not prepared to interfere with the discretion of panchayats. The Chief Conservator of Forests and the Director of Agriculture have been asked to re-examine the question as to whether any and, if so, what localities require special treatment and to submit a joint report to the Government after obtaining local opinion in the matter.

10. At the close of the year under review 985 square miles of forests were managed by 507 panchayats. The Government observe with satisfaction that there has been an improvement in the protection of the forests and the ryots have shown keener interest in their management. Two hundred and sixty-one panchayats were working on sound lines but the work of 32 panchayats was unsatisfactory. This is attributed to the large areas in charge of each Panchayat Inspector and the consequent inability of the Inspectors to devote adequate attention to individual panchayats. The Government have sanctioned the employment of one additional panchayat officer and ten special Deputy Tahsildars and establishment for the organization of forest panchayats. The Government trust that this increase in staff will result in increased efficiency in the working of panchayats.

11. The total gross revenue during the year was Rs. 55.70 lakhs against an expenditure of Rs. 51.18 lakhs. There was thus a surplus of Rs. 4.52 lakhs as against Rs. 7.22 lakhs in the previous year. The comparatively smaller surplus is due to increased expenditure on works including capital works.

(By order of the Governor in Council)

V. PANDRANG ROW,  
Secretary to Government.

To the Chief Conservator of Forests.

" Accountant-General.

" Secretary to the Government of India, Department of Education, Health and Lands (with C.L.).

" Inspector-General of Forests (with C.L.).

Editors' Table.

this opportunity of placing on record a short account of the aims and objects of forestry, the past administration of the department, the present situation, and the possibilities of the future. Much of the criticism referred to is ill-informed, and this is scarcely to be wondered at, for the climate of the greater part of this presidency does not favour the growth of large trees, and the only conception of "forests" which can be formed by the vast majority of the people is that furnished by the thorny scrub jungles so common in the drier districts. The administration of the department has on more than one occasion been referred to as a huge joke. I trust that, knowing the facts, I may not be considered as deficient in a sense of humour if I plead inability to appreciate the joke, though it is perhaps not unreasonable for those whose acquaintance with forests is limited to the scrub jungles in the vicinity of Madras to regard the employment of men trained in the most modern methods of commercial forestry as a subject for jesting.

3. Speaking broadly, the aims of Forest administration are three fold. Firstly, they are the obtaining of the highest possible income from that part of the forest estate which is commercially valuable; secondly, they are the protection of the forest growth growing in mountainous tracts so that erosion and landslips may be prevented, and the flow of water in the streams which have their source in the hills may be regulated; thirdly, the administration aims at preserving intact the smaller forests on which the neighbouring population depends for its supplies of small timber, and fuel, and for grazing grounds for the local cattle.

4. When the Madras Forest department was formed it had before it the immense task of ascertaining what forest land was the property of the State, and in demarcating such tracts as it was considered advisable to reserve, and it is only of recent years that this may be said to have been practically completed. For many years therefore the efforts of the department were chiefly concentrated on this important work, and it was not possible to devote much attention to the development and exploitation of the commercially valuable forests. Even however when demarcation and settlement were more or less complete these forests did not receive the attention which they merited. They are situated chiefly in remote and rough mountainous country, and in order to obtain from them the return which they are capable of yielding, considerable capital expenditure was necessary on buildings, roads and plant. On the other hand the far less intrinsically valuable forests of the plains yielded a very considerable net revenue. They lie for the most part in populous tracts, and the produce is removed by the purchasers themselves; little or no expenditure was therefore needed on roads and buildings, and the cost of management was to

a great extent limited to the pay of the establishment required to collect the revenue from forest produce and grazing, and to prevent or detect offences. In pre-war days when a forest guard was paid Rs. 8 per mensem the cost of this establishment was far less than the revenue which was so easily obtained, and there was no great inducement to embark on a policy of exploiting tracts where to obtain revenue considerable expenditure was first necessary.

5. The minor forests from which the bulk of the revenue came were incapable of much development. The revenue could not therefore be increased, and when the post-war rise in salaries took place the forests no longer paid their way. The result was that the Forest department which had previously returned a fairly handsome income to the State began to yield very little, and in fact in one year was worked at a loss.

6. Concentration of attention on the minor forests had the inevitable result of making the department extremely unpopular. The uneducated ryot who for centuries had regarded the forests at his door as common property where he had been wont to graze his cattle without let or hindrance and to cut what he wanted in the way of timber and fuel very naturally resented the obligation to pay for his requirements, and the inevitable harassment which he suffered at the hands of the ill paid forest underlings. The department came to be regarded as the enemy of the people, and when at the same time its working brought in little or no profit to the State it is scarcely to be wondered at that people began to ask "*Cui bono?*"

7. The position until quite recently thus was that a large and expensive trained staff was being maintained very largely to manage scrub jungle for which no technical skill was required, that this management was giving rise to serious discontent, and that it resulted in little or no profit to the State. It was clear that some change was necessary. It was evidently uneconomical to employ men trained in scientific forestry to protect scrub jungles from goats, more especially while there were large areas of valuable timber forest from which, for want of development, little or no return was being obtained. The forest panchayat system inaugurated some few years previously had been made more elastic and was giving considerable promise of success, and after due consideration Government decided to re-classify all the forests in the presidency, dividing them into two main categories, viz., forests of provincial importance as being either remunerative or protective, and ryots' forests. This classification was carried out during the year under report and since its close the Government have decided that the ryots' forests shall in future be managed by the ryots themselves

through the medium of panchayats in all cases where panchayats are likely to work efficiently. All forests now under panchayat management have been transferred from the control of the Forest department to that of the Revenue department, and in future all ryots' forests will be similarly transferred as soon as they have been handed over to panchayat management. Nearly one thousand square miles have already been transferred to the Revenue department and before long it is hoped that the Forest department will be freed from the duty of administering a further area of some three thousand square miles.

8. Until quite recently, for reasons which I have already explained, the development of the valuable timber forests was more or less neglected. It is an illuminating, if somewhat unsatisfactory, fact that most of the divisions in which the timber forests are situated (Ganjam, Upper Godavari, Kurnool, South Coimbatore, South Kanara, Wynad and Palghat) are worked either at a loss or at a very small profit. Nilambur brings in a profit as also does Tinnevely, but the former is an exceptional case, and in the latter the revenue from timber is only a few hundreds of rupees. The revenue of the Madras Forest department is chiefly derived not from its timber, but from sandalwood, grazing and minor forest produce and the total receipts from these three sources are more than double those derived from timber. If it were not for sandalwood and minor produce (and the bulk of the revenue from the latter source is derived from lands not under forest control) the department would have worked at a loss for several years.

9. If I may venture to say so, I regard the recent decision of Government to remove the ryots' forests from the control of the department as the most important event in the annals of Forest administration in Madras, for not only has it removed a frequent cause for complaint on the part of the people, but it makes it possible for the trained talent of the department to be concentrated on the administration of what is a very valuable property. I have more than once heard it stated that the importance of the ryots' forests to the general public is as great as—if not greater than—that of the timber forests. In this connexion the following facts may be of interest. The only people who derive benefit from the ryots' forests are those who live within a few miles of them; they are of no interest whatever to the people of the West Coast, the Nilgiris, Ganjam, the great deltas or the Agency or Zamindari tracts. It is impossible to obtain statistics of the people who live in the neighbourhood of these forests, but the population of the taluks in which they are situated is about  $21\frac{1}{4}$  millions while the total population of the presidency is  $43\frac{1}{4}$  millions. Even if every inhabitant of the taluks in which the ryots' forests are situated

derived benefit from them, and it is obvious that this is not the case they are of no interest whatever to more than half the population. On the other hand every inhabitant of the presidency is directly interested in additional revenue. The ryots' forests are capable of little, if any, development and additional revenue can be obtained only from the forests classed as of provincial importance. It follows therefore that the latter are of considerably greater general importance than the former.

10. The potential value of the timber forests can admit of no question. Apart from the smaller forests of Upper Godavari and the Nallamalais, the red sanders forests of Cuddapah and the various tracts in which sandalwood is found, there are some 2,000 square miles which carry a crop of big timber. From these forests the quantity of timber extracted departmentally every year is not more than one cubic foot per acre, and the net revenue derived is practically entirely swallowed up by the cost of managing and protecting them. In Europe the annual yield per acre is often in the neighbourhood of 100 cubic feet of timber; conditions in the tropics are considerably more favourable for rapid growth and already in the intensively worked Nilambur teak plantations the first-class woods yield 82 cubic feet and the second 59 cubic feet per acre per annum. At a low estimate therefore the 2,000 square miles of forest—much of which is evergreen where the trees reach huge proportions—should with proper management yield 25 cubic feet per acre per annum. The greater part of this would probably be soft woods but a considerable proportion would consist of such valuable timbers as teak, rosewood, *Pterocarpus marsupium*, *Lagerstromia lanceolata*, *Terminalia tomentosa*, *Mesua ferrea*, *Hopea parviflora*, *Artocarpus hirsuta* and the like, and it is very unlikely that the average net profit on the outturn after paying "overheads" and cost of extraction would be less than two annas per cubic foot. This would mean Rs. 3 per acre per annum or on 2,000 square miles approximately Rs. 40 lakhs of net profit where at present the profit is nil.

A typical timber forest (evergreen) is depicted on the cover of this report.

11. At present large quantities of timber are being imported into India at an annual cost of several crores of rupees. The timber which now goes to waste in the Madras forests is just as good as the imported article and if it could be utilized instead of being left to rot not only would a substantial increase in the revenues of the presidency be obtained but large sums of money which now go to the foreigner would be retained in the country. To bring about this desirable result however and to utilize the timber which now goes to waste an immense amount of work and considerable

expenditure are required. The greater part of the timber forests are situated in hilly and difficult country. Elephant haulage is out of the question for it is too costly and there are not sufficient elephants in existence to deal with the large quantities of timber available. More modern and efficient methods of handling the logs in the forests are required. These involve the employment of expensive machinery and the construction of roads, dragpaths and the like. To enable the machines to be operated and the timber to be extracted in the most efficient and economical manner, and to ensure the best locations for the roads a thorough examination of the forest is required. The stock must be enumerated in order to ascertain the quantity of marketable timber in each tract of the forest and a large scale topographical survey must be made so that roads and dragpaths may be laid out as cheaply as possible.

12. Then again the question of the transport of the timber to the saw mills must be examined, and an organized system of mechanical transport evolved; the quantities which can be dealt with by the country cart are limited, and this class of transport is slow and expensive.

13. Further the saw mill industry in this country is unorganized, and handsawing is still largely resorted to. Except for the kilns recently erected by the department at Olavakkode no plant exists in South India in which timber can be scientifically seasoned. The indigenous timbers—with the exception of a few of the most valuable—cannot compete with the imported article unless they are put on the market properly seasoned and cut to the sizes required by the trade.

14. Organization of the lumbering business, i.e., the whole of the processes required for the conversion of the growing tree into marketable timber—has been brought to a fine art in the United States of America and it was for this reason that Messrs. Martin and Pearce who possess great experience of American methods were engaged by Government. Under their able guidance a beginning has been made in the matter of introducing modern lumbering methods. Before their arrival operations in the much discussed Chenat Nair forests were being carried on in a more or less haphazard manner, and it must be admitted did not give much promise of success. A thorough preliminary examination of the forest had not been made and unnecessary expenditure was incurred in the faulty location of roads and dragpaths. It cannot be said however that the money spent was altogether wasted as considerable experience was obtained and it was conclusively proved that operations of this kind cannot be carried out efficiently without the help of experts. The operations have now been put on a well organized basis; the whole forest has been topographically surveyed and the stock of timber enumerated, and future extensions of logging can now be planned

in an economical and efficient manner. An up-to-date saw mill has been installed at Olavakkode and three kilns have been constructed in which the sawn timber can be scientifically seasoned as soon as it is sawn.

15. It must not be expected that the Chenat Nair operations combined with the Olavakkode plant will show a profit in the current year as much spade work is necessary in order to establish a market, but it is hoped eventually that they will prove a financial success. Their purpose however should be regarded more in the light of an experiment on a commercial scale conducted with a view to prove that the more or less unknown and less valuable timbers of the Madras forests can be placed on the market and made to take the place of those which India is now importing at such cost.

16. The aim of the Forest department to-day is to carry out the vast amount of work necessary to bring about a substantial increase in the revenues of the State, and at the same time to improve the balance of trade by eliminating to some extent the imports of timber. It must not be forgotten however that an equally important function of the department is the regeneration of the exploited forests and the replacement of the timber removed by a more valuable crop of young trees. There are also large areas—chiefly in South Kanara—where the original valuable forest was destroyed by the pernicious system of kumri cultivation. These areas must be restocked with a valuable crop which in time will more than repay the money spent on it.

17. Increased revenues are not to be looked for at once. The life of a tree is upwards of 100 years and forestry is a slow moving science. An immense amount of organization is required, and this will take time. The removal however of the ryots' forests from Forest control with the consequent elimination of opportunities for friction between the people and the officers of the department should go far to remove the mistaken—if firmly held—belief that the Forest department is the enemy of the people. It is on the other hand a trustee of the people for a very valuable property. Its main function in future will be to put this property to the best possible use, and I look forward with confidence to the day when the department will be regarded as a public benefactor.

## II.—WORKING PLANS.

18. A working plan is a detailed scheme for the scientific working of a forest on an organized basis, and prescribes the methods to be adopted in the extraction of the produce, and the operations necessary to ensure the regeneration of the forest crop.

for the conversion of the Coonoor acacia working circle into eucalyptus forest and for further fellings for the next 20 years in the Coonoor eucalyptus working circle.

Similar working plans were prepared during the year for—

- (1) the Catechu forests in the Coondapur range of North Mangalore division,
- (2) the Chelama range in South Kurnool division,
- (3) the Yerramalais (revision) in the Dhone range of West Kurnool division,
- (4) the South Vellore division.

These had not received my sanction by the end of the year.

23. A working plan reconnaissance report was made during the year for the Wynaad and Nilgiris-Wynaad forests and a similar report for the Walayar and Bolampatti forests in Palghat division was under preparation at the end of the year.

### III.—UTILIZATION.

24. This subject as its name implies deals with the extraction of forest produce, with its conversion into saleable material, and with its marketing.

#### (i) DEVELOPMENT.

25. As pointed out in paragraph 11, development of the vast resources of timber now lying idle in the forests depends almost entirely on a preliminary examination of the forests, and on organization of the methods of handling the timber. A reference to the Chief Forest Engineer's report printed at pages 147-161 of volume II will show that a considerable staff has been kept fully employed in these directions and that a great deal of spade work has been accomplished by the Forest Engineering branch. I have already referred to the topographical surveys and enumerations carried out under the direction of the Logging Engineer. In addition the following are the chief items of work in which progress has been made.

#### (a) *Chennai Nair.*

26. Exploitation was continued and during the year the operations were placed upon a properly organized footing, costs of extraction being very largely reduced under systematic management. In this connection reference is invited to page 148 of volume II where interesting figures of the quantity extracted and the cost per unit since the beginning of 1923-24 are furnished. The cost has been reduced to about Rs. 1-3-0 per cubic foot inclusive of all overheads. This is exceedingly satisfactory especially as the work at present is located in the most difficult part of the forest; owing to the

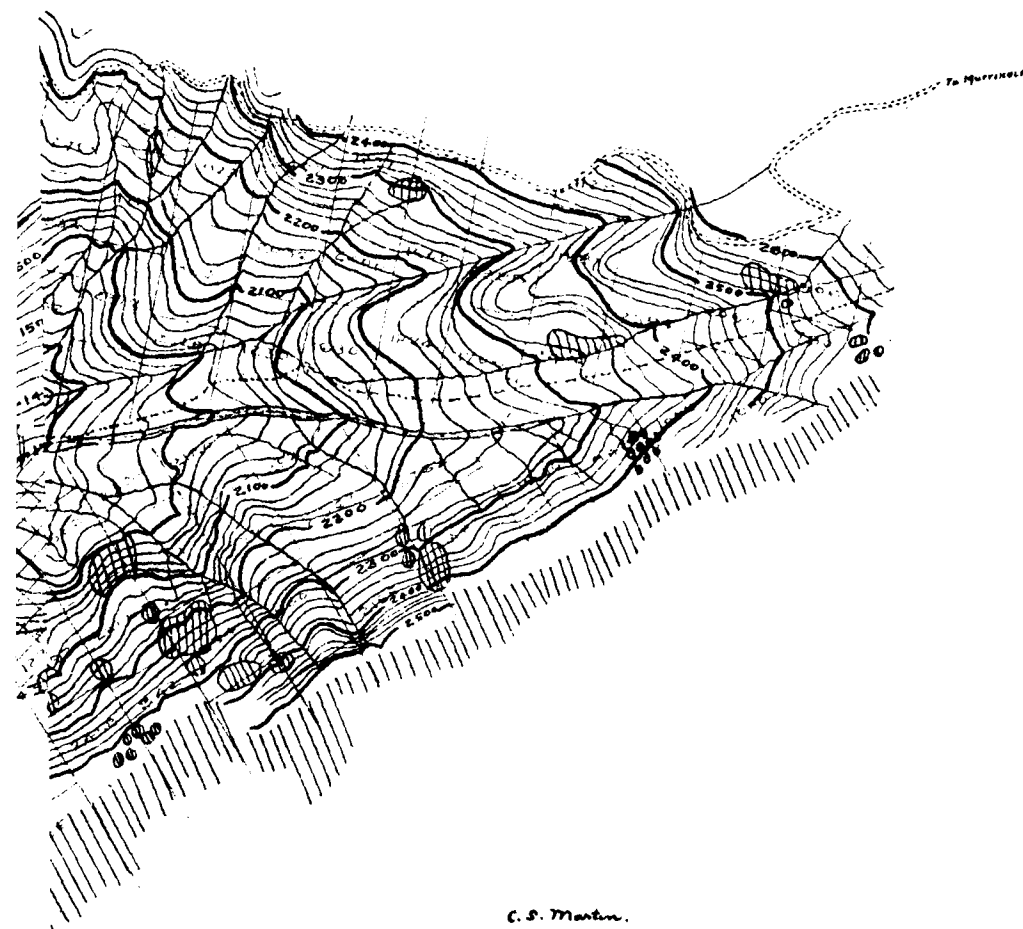
Without a properly compiled working plan no systematic management is possible. This extremely important branch of Forest administration has not in the past received the attention which it warrants, chiefly owing to a shortage of staff. Since the close of the year under review, however, a Working Plan Circle under a Conservator has been formed and it is to be hoped that this will lead to greatly improved methods of working.

19. In my review last year I referred to the mapping and enumeration work which had been carried out by the Logging Engineer in the Chenat Nair forests. During the year under report a considerable expansion of this work was carried out under the direction of the Logging Engineer; details of the work done will be found in this officer's reports printed at pages 151 to 157 of volume II. The greater part of the Chenat Nair forests has now been mapped and enumerated and similar work was commenced in the forests in the neighbourhood of Someshwar in the North Mangalore division. These carry a good stand of timber and as they are situated within a short distance of the sea their exploitation should be comparatively easy and profitable. By the end of the year approximately 5,000 acres had been mapped and enumerated. Similar work was also carried out in the Nellikutha reserved forest of Nilambur and in the Nalkur reserve of South Mangalore division with a view to working these reserves for the supply of sleepers to the railway.

20. On the opposite page is printed a sample of the maps produced by the enumeration parties working under the direction of the Logging Engineer. In practice two maps are drawn one on drawing paper showing topographical details and the other called the "cover map" on transparent paper showing the quantity of timber of each exploitable species standing on every block of two acres. Used together (the cover map placed over the topographical map) the two maps show the distribution of the timber and the character of the country to be exploited. In the sample map (which is reduced from a scale of one inch equal to 300 feet) the cover map is not printed separately but its details are shown in red.

21. The mapping and enumeration work carried out falls under the category of working plans as it is on the information obtained by this work that working plans will be based. Although no important working plans were sanctioned during the year, a great step in advance was made in the way of preliminary spade work.

22. Simple working plans not calling for any great amount of technical details were prepared and sanctioned for the West Vellore division and the Sirvel range in South Kurnool, as well as schemes



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14-10-24

C. S. Martin.  
CHIEF FOREST ENGINEER  
MADRAS

nature of the country the only transport possible is country carts and these are difficult to obtain. It is hoped that when operations are moved to the easier parts of the forest, which will be the case very shortly, it will be possible further to reduce the cost of transport by the employment of mechanical methods.

27. The nature of the logging operations is illustrated by the photographs reproduced on the following pages. Plate No. 2 shows the skidder operated by a Fordson tractor engine. From this machine a steel wire cable runs through two blocks, one at the foot and one at the top of the "Gin-pole" (shown in plate No. 3) and thence downhill to where the logs are lying. The machine is securely anchored on a road to which the logs are hauled by means of the drums shown in plate No. 2. They are then carted away to Olavakkode. Plate No. 4 shows a log weighing over ten tons which was hauled a distance of 1,050 feet up a gradient of rather more than one in five. Plate No. 5 gives some idea of the very steep and difficult country over which the logs are dragged.

28. During the year 98,760 cubic feet of timber were extracted, the best outturn in any one month being 16,782 cubic feet.

29. Most unfortunately, malaria continued to play havoc with the staff and labour; as far as can be seen, there is no practical means of combating this disease except at excessive cost. In future exploitation operations in the evergreen forests it will probably be necessary to locate the labour and staff outside the forest, at all events during the worst part of the year.

(b) *Olavakkode Saw Mill.*

30. The saw mill and seasoning plant at Olavakkode sanctioned at the end of 1923-24 were erected during the year. Our present problem is to market the product of the mill at a profit. This will necessarily take a little time; for, although the mill is busy with orders, it is necessary at first to accept comparatively low prices until consumers have found by experience that the timber turned out by the mill is worth more than the rates now paid. As the Chief Forest Engineer points out, the work at first must necessarily be of an experimental nature. In any case the main object of this mill is to demonstrate to the public that many of the evergreen forest timbers which are now practically unknown can, when properly sawn and seasoned, be put to practical use and made to take the place of much of the timber which is now imported.

A view of the mill is shown in plate No. 6.

(c) *Mount Stuart.*

31. The mechanical logging plant was taken to Mount Stuart in July 1924 in order to ascertain by practical demonstration whether

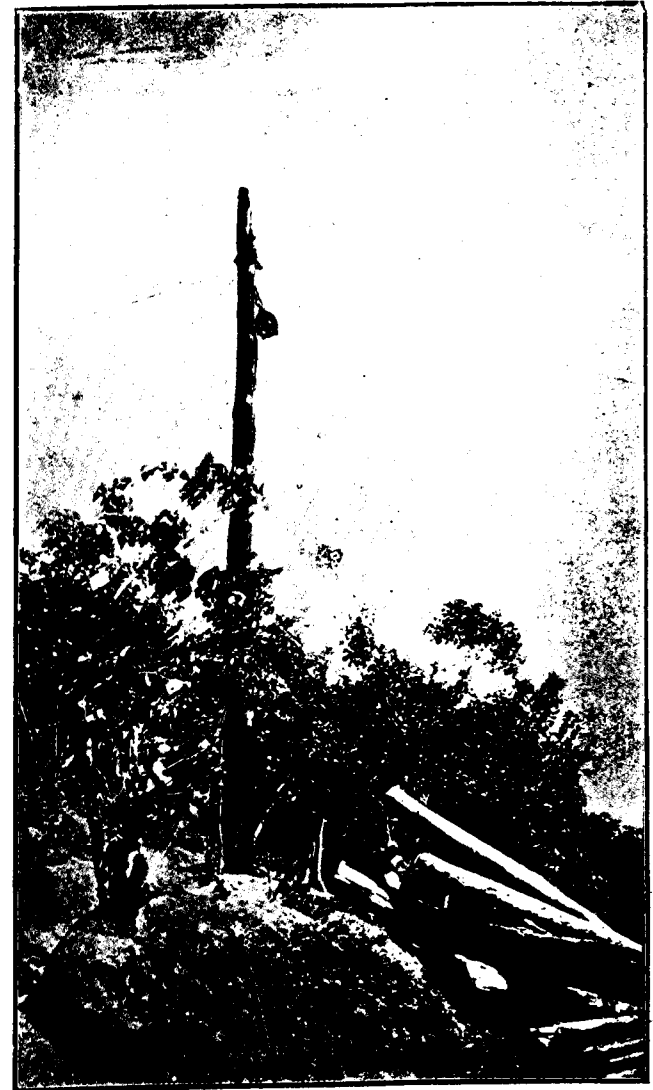
PLATE No. 2.



[Photo - W. F. Chipp.]

FORDSON SKIDDER.

PLATE No. 3.



[Photo—W. F. Chipp.]

GIN POLE.

PLATE No. 5.



[Photo—W. F. Chipp.]

DIFFICULT COUNTRY IN CHENAT NAIR.

PLATE No. 6.



[Photo—W. F. Chipp.]

GENERAL VIEW OF OLAVAKKODE SAW MILL.

PLATE No. 4



[Photo—W. F. Chipp.]  
LOG OF *Terminalia tomentosa* WEIGHING 10 TONS HAULED BY FORDSON SKIDDER  
1,050 FEET UP A 1 IN 5 SLOPE.

the machinery was suitable for work in the forests of that locality. It was found that animal haulage can be economically supplemented by a limited use of machinery.

The Mount Stuart ghat road was completed and opened to traffic, and, in spite of considerable damage caused by heavy rain and of the fact that the road was opened to traffic before the metal was properly consolidated, a reduction was effected in the carting rates. A survey was completed for an extension of this road into the heart of the forest in order further to facilitate the extraction of timber. A detailed scheme for housing the staff in the least unhealthy part of the forest was prepared and received the sanction of Government.

(d) *Tinnevely.*

32. Preliminary investigation into the possibility of exploiting the Papanasam forest was considerably advanced. Some 2,500 acres of timber forest have been enumerated and surveys have been made for the construction of 22 miles of metre gauge railway and 12 miles of flume for bringing Eta reed down to the site of the proposed paper factory. The paper made from this reed has been examined and reported on very favourably by the Deputy Controller of Stationery. It has been used for the printing of this report. Details of the work done will be found in the Logging Engineer's report, pages 151-157 of volume II.

(e) *Railway sleepers.*

33. A meeting was held during the year under the presidency of the Hon'ble Sir Arthur Knapp, Member in charge of the Forest portfolio, between the representatives of the railways and the Forest department, with a view to discuss the possibilities of the supply of sleepers by the department. It was hoped as a result of this meeting that arrangements would be made to treat considerable numbers of sleepers by the powellising process, but nothing definite has yet been determined on. Meanwhile arrangements have been made to commence the supply of a number of hardwood sleepers which do not require treatment. In connection with this supply, a portable saw mill worked by a Fordson tractor—vide plate No. 7—was installed at Beypore to saw teak sleepers from the timber brought down the river from Nilambur. Sleepers of *Mesua ferrea*, *Hovea parviflora* and *Xylia xylocarpa* are also being prepared in North and South Mangalore, Wynaad and Nilambur divisions.

(f) *Nallamalais.*

34. In the Nallamalais of Kurnool operations are in progress in several localities with a view to supplying the requirements of the

PLATE No. 7.



[Photo—A. F. Minchin.]

PORTABLE SAW MILL AT BEYPORE WORKED BY FORDSON TRACTOR.

surrounding country in the matter of timber. Very little exploitation has ever been carried out in these forests in previous years in spite of the fact that on either side of the Nallamalais exist large tracts of treeless country which must have timber. The presumption is that in these areas the timber which the people required was previously obtained illicitly.

(g) *Wynaad.*

35. Plans and estimates were drawn up and submitted to Government for a causeway over the Kabbani river in Wynaad in order to facilitate the transport of timber from that division to Mysore.

(h) *Russellkonda Saw Mill.*

36. The result of the year's operations was a profit of Rs. 1,894-12-4 as against a loss of Rs. 6,059-5-3 during the previous year. There was an improvement in the selection of logs supplied to the mill as a result of which the average wastage in conversion was reduced from 66.5 per cent in 1923-24 to 62 per cent in the year under review. The cost of conversion was correspondingly reduced from Rs. 1-6-0 per cubic foot during the previous year to Rs. 1-2-10 in the current year. 149,064 cubic feet of logs were converted into 56,117 cubic feet of scantlings. Messrs. Parry & Co. continued to manage the mill as agents to the Government. Their Mill Superintendent writes as follows:—

“ *Markets and prices.*—At the beginning of the year the timber market was fairly brisk, but slackened considerably as the year advanced and was particularly dull during the months of October, November and December.

“ The prices of scantlings remained the same as in the previous year, but the prices obtained for large section beams had to be reduced slightly in order to compete with prices ruling in Calcutta from which place there was a greater number of enquiries.

“ *Sales.*—The sales for the year showed an increase of approximately 5,500 cubic feet over those of the previous year, the quantity sold being approximately 47,056 cubic feet valued at Rs. 1,49,980.”

(i) *London Agency.*

37. 9,871 cubic feet of timber (*Terminalia tomentosa* and rose wood) were sent during the year to Messrs. Howard Brothers of London for sale. The total quantity sent to London up to the end of the year amounted to 18,234 cubic feet and of this 2,170 cubic feet remained unsold. The following table shows the quantities of timber of each species sold from the time of the appointment of the

agents up to the end of the year, and the profit obtained after meeting all costs from stump to buyer:—

| Species.                                 | Quantity sold. | Profit. |                 |       |
|------------------------------------------|----------------|---------|-----------------|-------|
|                                          |                | Total.  | Per cubic foot. |       |
|                                          | C. FT.         | RS.     | RS.             | A. P. |
| <i>Terminalia tomentosa</i> (laurel) ... | 11,013         | 23,883  | 2               | 2 8   |
| Teak ... ..                              | 1,264 *        | 4,716   | 3               | 13 0  |
| Rosewood ... ..                          | 3,388          | 17,621  | 5               | 3 3   |
| <i>Albizia Lebbek</i> (koko) ...         | 40             | 110     | 2               | 11 11 |

Much of this timber referred to in the above was shipped some three years ago when freights and London charges were higher than they are at present. In the circumstances the profit obtained may be regarded as very satisfactory especially in the case of rosewood. The net prices obtainable locally (after deducting cost of extraction) vary from Re. 1-4-0 to Rs. 2 per cubic foot for teak, Rs. 2 to Rs. 3 for rosewood, and 4 to 6 annas for laurel.

(j) *General.*

38. A great advance in the organization of the commercial side of the department was made during the year and the work of the Utilization office in Madras has rapidly expanded. It was found that there was more work than could be done by one officer, and a Forest Economist was appointed to deal with general research into the uses to which forest produce can be put and co-ordination of information likely to be of use to the consumer; two Rangers also were appointed to assist the Forest Utilization Officer in collecting information regarding demand and prices. Towards the end of the year an Assistant Forest Utilization Officer was appointed to deal exclusively with minor forest produce. Reference is invited to pages 157-160 of volume II for details of the commercial work undertaken during the year.

(ii) *SUPPLY OF PRODUCE.*

(a) *Timber.*

39. The output of timber was 99,080 tons of 50 c.ft. against 99,520 tons in the previous year; 29,440 tons were extracted by departmental agency and 63,240 tons by purchasers as compared with 26,260 tons and 65,540 tons respectively in the previous year. The increased departmental extraction is attributed chiefly to the experimental extraction by means of tractors in the South Coimbatore division and to the increase in the areas clearfelled in the Nilambur and Wynaad divisions.

\* Sale accounts of 369 cubic feet of teak have not yet been received.

(b) *Fuel.*

40. 23,583 tons of fuel were removed by departmental agency and 266,083 tons by purchasers against 23,567 and 319,267 tons respectively in the previous year. The decrease in the quantity removed by purchasers is due to a decrease in the areas worked and to a smaller yield per acre.

(c) *Bamboos.*

41. The total value of bamboos removed from the forests by all agencies during the year was Rs. 3.45 lakhs against Rs. 4.03 lakhs in the previous year. The decrease is due to a fall in prices and a diminished demand.

(d) *Sandalwood.*

42. Nearly 703 tons of sandalwood were sold for Rs. 8,88,085 (at Tirupattur 273 tons, at Satyamangalam 270 tons and at Vellore 160 tons). The average price realized was Rs. 1,264 per ton against Rs. 1,107 in the previous year.

(e) *Grazing.*

43. 18.4 per cent of the total area of reserved forests in the presidency was closed to grazing, either throughout the year (12.9 per cent) or for part of the year (5.5 per cent). For grazing in the open area of 16,786 square miles permits were issued for 2,197,632 animals against 2,141,770 animals in the previous year. 223,686 animals were allowed free grazing during the year against 93,299 in the previous year, the increase being due chiefly to the free grazing allowed in all the reserves in the Anantapur division except in the areas under cultural operations on account of failure of rains and scarcity of fodder.

The incidence of grazing works out to 4.44 acres per animal as compared with 4.59 acres in the previous year.

(f) *Removal of forest produce by right holders and free grantees.*

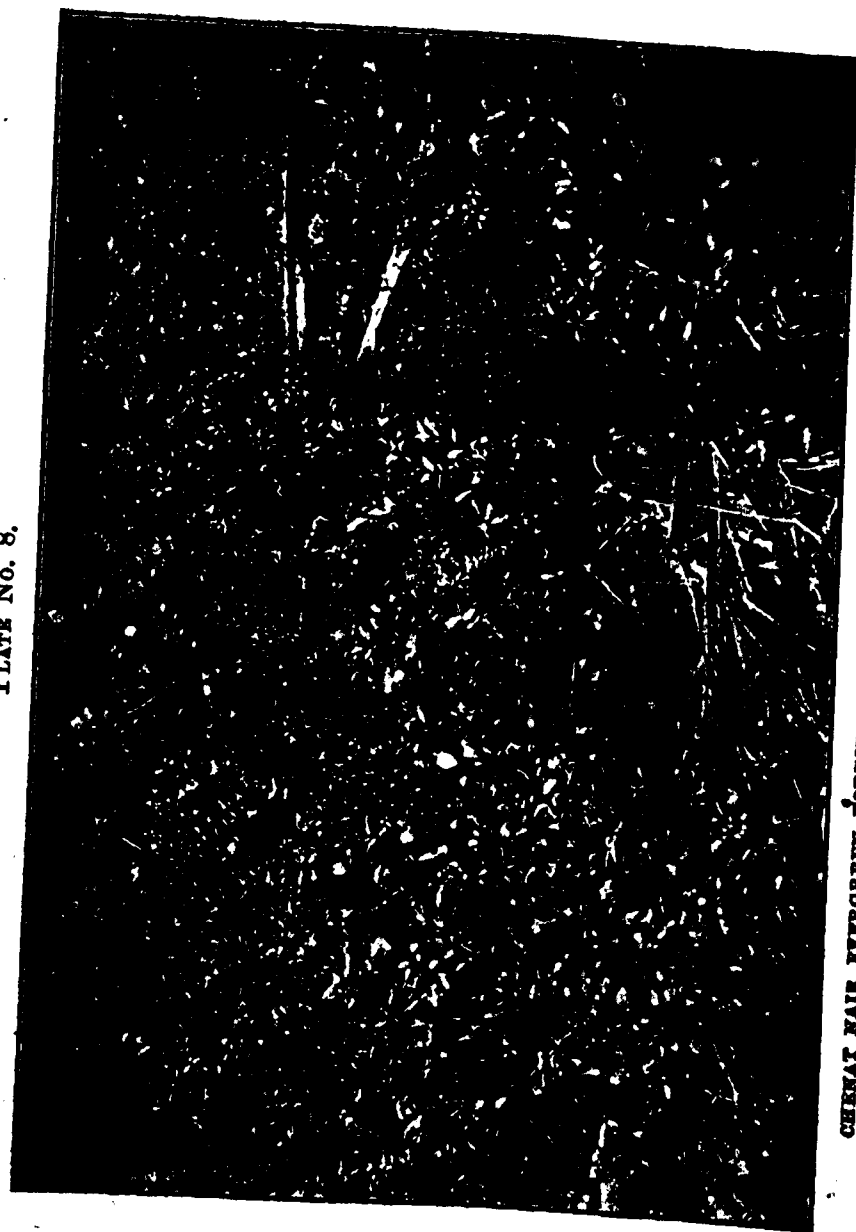
44. The estimated value of forest produce removed by free grantees and right holders amounted to Rs. 71,139 against Rs. 87,496 in the previous year.

#### IV.—SYLVICULTURE.

(a) *NATURAL REGENERATION.*

45. *The evergreen forests.*—I am glad to be able to report that the very important problem of the regeneration of the evergreen forests may now be considered to have been solved. These forests are almost invariably situated in difficult country where extraction of

PLATE No. 8.



CHENAI NAIK EVERGREEN FOREST—NATURAL REGENERATION THREE YEARS AFTER  
REMOVAL OF OLD CROP.

timber can be effected only by mechanical means, and as moving heavy machinery is an expensive matter it is essential if logging is to be carried out economically that the whole crop should be extracted in one operation. It was open to some doubt whether the crop of young seedlings which is as a rule plentiful would be able to withstand the sudden exposure to light involved by the removal of the old trees. The exposure however is by no means complete as many of the old trees are unsound and for this reason are left standing, as are also considerable numbers of trees too small to be extracted at a profit, and it was hoped that these would provide sufficient shade to protect the young crop. Recent inspection of three sample areas cleared of weeds in the felled area of the Chenai Nair reserve has shown the existence of an ample crop of young seedlings of the valuable species which are now established and growing vigorously—vide plate No. 8. Enumeration on one acre selected at hazard gave upwards of 1,800 seedlings, some 240 of which were of the most valuable species (*Mesua*, *Calophyllum* and *Dysoxylum*). The weeded plots were selected at random in three different parts of the felled area and may with certainty be taken as fair samples of the whole, and there can now be no doubt that natural regeneration may be relied on to provide a crop which will replace that removed in the fellings. This is extremely satisfactory as it means that the establishment of the new crop will be an easy and inexpensive matter. Moreover the seedlings are plentiful enough to enable the better species to be favoured at the expense of those considered less desirable and thus by careful tending the new crop can be made considerably more valuable than the old. Careful weeding and tending however are essential. The fellings in the locality where the three sample plots are situated were completed in May 1924 and the young crop should have been weeded after the monsoon of that year; it was however entirely neglected and when I inspected it in May 1925 it was swamped by a mass of weeds, and it was impossible to say whether sufficient young seedlings existed or not. The most valuable information regarding the growth of a young crop in conditions typical of those under which the evergreen forests will in future be worked could have been obtained, but a whole season was lost. In spite of this however the young crop is plentiful and vigorous enough to show conclusively that it is unnecessary to carry out cultural operations in advance of the fellings; these are expensive and much of the money spent is inevitably wasted owing to the damage done in the course of the logging operations.

46. *Ganjām*.—In the Ghumsur sal forests of Ganjām clear fellings were conducted over 267 acres according to the prescriptions of the working-plan. The regeneration after the clearings are burnt

is profuse but many of the young plants suffer from the attacks of a fungus. As so much of the mature timber is unsound, probably owing to fungoid attack, it is most important to take all possible steps to prevent the young crop from growing up diseased, and the question is engaging the attention of the Research Officers at Dehra Dun. A further unsatisfactory feature of the growth of the young crops is the fact that after the first thinning many of the trees are unable to stand upright. The Dehra Dun Sylviculturist is investigating the matter; it is hoped that thinnings at an earlier age will induce a more sturdy growth.

(b) ARTIFICIAL REGENERATION.

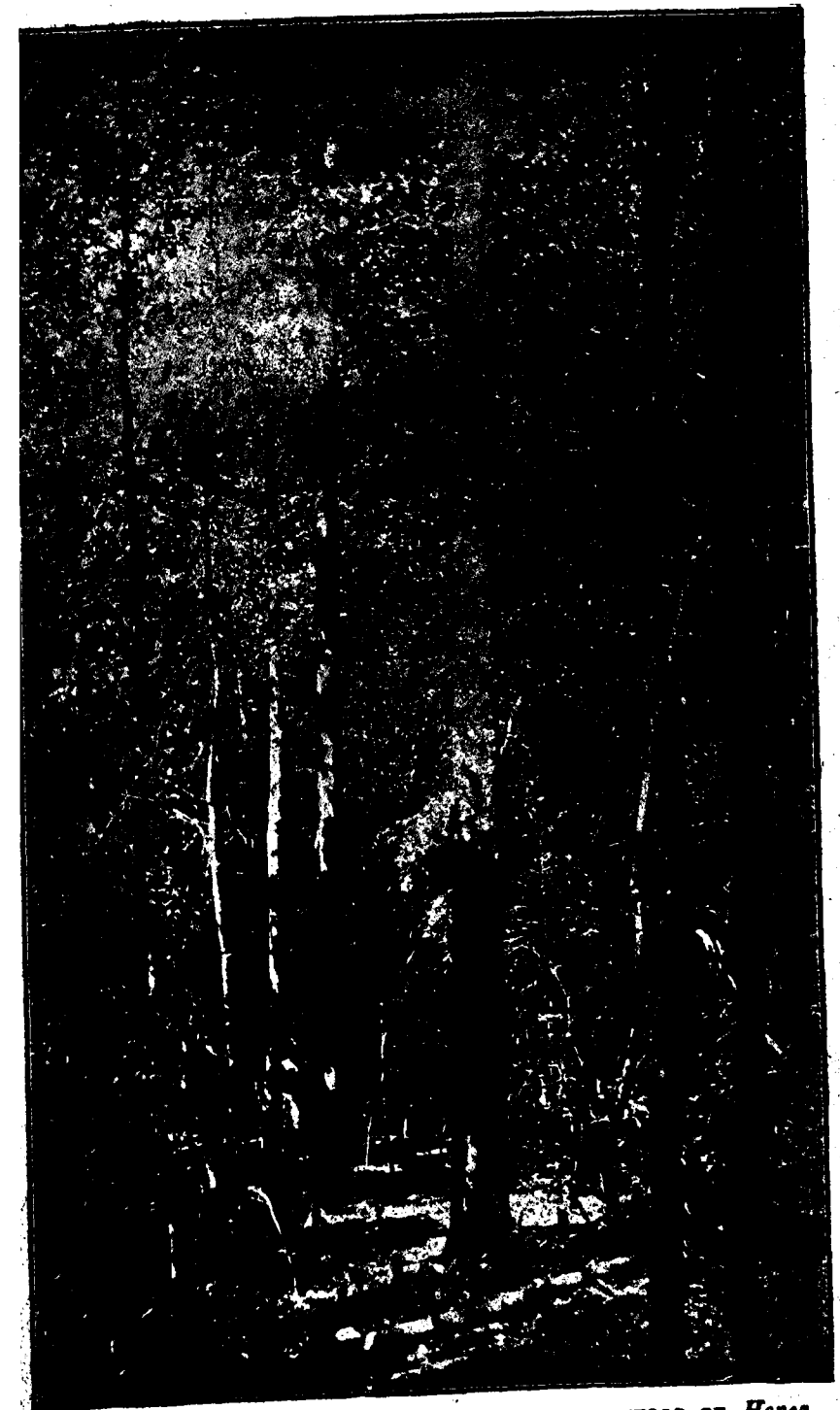
47. Sowing and planting were continued in the forests of Nilambur, Mount Stuart (South Coimbatore division), Gōdāvari, Wynaad, South Kanara, Tinnevely and Mudumalai (Nilgiris).

48. *Nilambur*.—The year was a most disastrous one. Unprecedented floods in July 1924 did immense damage to the areas which had just been planted. Many seedlings were killed by being submerged and many others were washed bodily away by the exceedingly heavy rain. In the clearing in the Amarapalam range which is at a comparatively high level the area was not flooded, but it was impossible to plant more than about two-thirds of the area cleared owing to the damage to the nursery caused by defoliators.

Altogether 205 acres of mature teak plantations and natural forests were cleared, but owing to the damage described above it has been necessary to replant a greater portion of this area during the current year.

Some 31 acres were planted or sown with *Bombax* and this species has succeeded very fairly well in spite of the heavy rain. Having regard to the very large supplies of softwoods in the ever-green forests which can be put on to the market as soon as systematic working is organized, there seems to be no necessity to cultivate softwoods such as *Bombax* and in consequence no further plantations of this species will be made.

A most unsatisfactory feature of the growth of the teak in the Nilambur plantations is the excessive growth of epicormic branches; it is the exception to find a tree with a clean bole. Whatever may be the cause of this phenomenon (and much has been written on the subject), it is clear that the evil could be remedied by the introduction of a suitable underwood. *Hopea parviflora* grows readily in the locality and as can be seen from a patch where a natural young crop has come in under the teak it serves the purpose of an underwood admirably; the teak stems in this area are clean and free from epicormic growth as can be seen from plate No. 9. Orders have now



NILAMBUR TEAK PLANTATION. TEAK IN AN UNDERWOOD OF *Hopea parviflora*. NOTE THE CLEAN BOLES OF THE TEAK, AN UNUSUAL FEATURE AT NILAMBUR. FOR TAKING THIS VIEW THE UNDERWOOD WAS CUT AWAY.

been issued to sow or plant a considerable area of teak plantation every year with *Hopea*. Not only should this result in keeping the teak stems clean, but as *Hopea* yields a very valuable timber its introduction must increase the value of the plantations.

Other species suitable for an underwood are Mahogany (*Swietenia Macrophylla*) and *Lagerstromia Flos-Reginæ*. It has recently been observed that Mahogany which was introduced many years ago has begun to reproduce itself abundantly, and the question of using it as an underwood is now under consideration. *Lagerstromia* is suitable for soils which tend to be swampy and in such localities it is likely to serve the purpose of an underwood better than *Hopea* or Mahogany.

49. *Mount Stuart*.—226 acres clear felled in the previous year were sown chiefly with teak, *Terminalia tomentosa* being sown in the more swampy localities. The total area now sown is 611 acres. The Conservator draws attention to the fact that especially in the areas sown in the first four years (1919 to 1922), many of the young trees tend to form two leading shoots, and he considers that much of the area sown is not really suited to teak. This view is undoubtedly correct, and the question of cultivating species other than teak is engaging attention. The growth in the younger plantations is very promising, the average height of the crop raised during the year being four feet in July 1925.

50. *Upper Godavari*.—Clear fellings over 232 acres were carried out on the lines described in paragraph 20 (iii) of my last year's review. The result of teak plantations raised by the 'podu' (shifting cultivation) method is excellent and it is now proposed to extend the method to the Rekkapalli hills where, though at present there is no teak, the conditions appear favourable for its growth.

51. *Lower Godavari*.—65 acres were planted with casuarina.

52. *Tinnevely*.—56 acres were planted with teak in the lower portions of the Papanasam forests. Regeneration operations on a considerable experimental scale have been in progress for some four years in the unexploited evergreen forests of Tinnevely and some similar work has been done in the Chenat Nair forest. The purpose of this work which consisted in sowing seed of valuable species and removing the low shade was to establish a young crop prior to the fellings. As explained in paragraph 45, however, these operations may now be considered to be unnecessary, and orders have been issued that no further work of the kind is to be undertaken at present. The areas which have been regenerated will, of course, be tended, and when fellings take place they will provide a most interesting means of comparison with areas where no preliminary sylvicultural work has been undertaken.

53. *Wynaad*.—Some 66 acres of clearings made in 1924 and sown that year were resown and 9 acres of similar clearings were planted with teak stumps. In the Begur range the area sown (26 acres) was entirely ruined by the excessively heavy rain in July 1924. In the Chedleth range the area sown in the year under report was burnt in March 1925, after which it was found that 80 per cent of the seedlings raised during the previous year were successful. A further area of some 214 acres in the Begur and Chedleth ranges was cleared to be regenerated during the current year.

54. *South Kanara* —(*North and South Mangalore*).—Sowings were continued. In North Mangalore 535 acres were sown with *Hopea* and in the Southern division 182 acres were sown partly with *Hopea* and partly with *Artocarpus hirsuta*. In the latter division 475 acres were resown with *Hopea* and *Artocarpus* in order to reduce the exceptionally wide espacement previously adopted. A crop of *Hopea* has now been established over an area of some 5,000 acres.

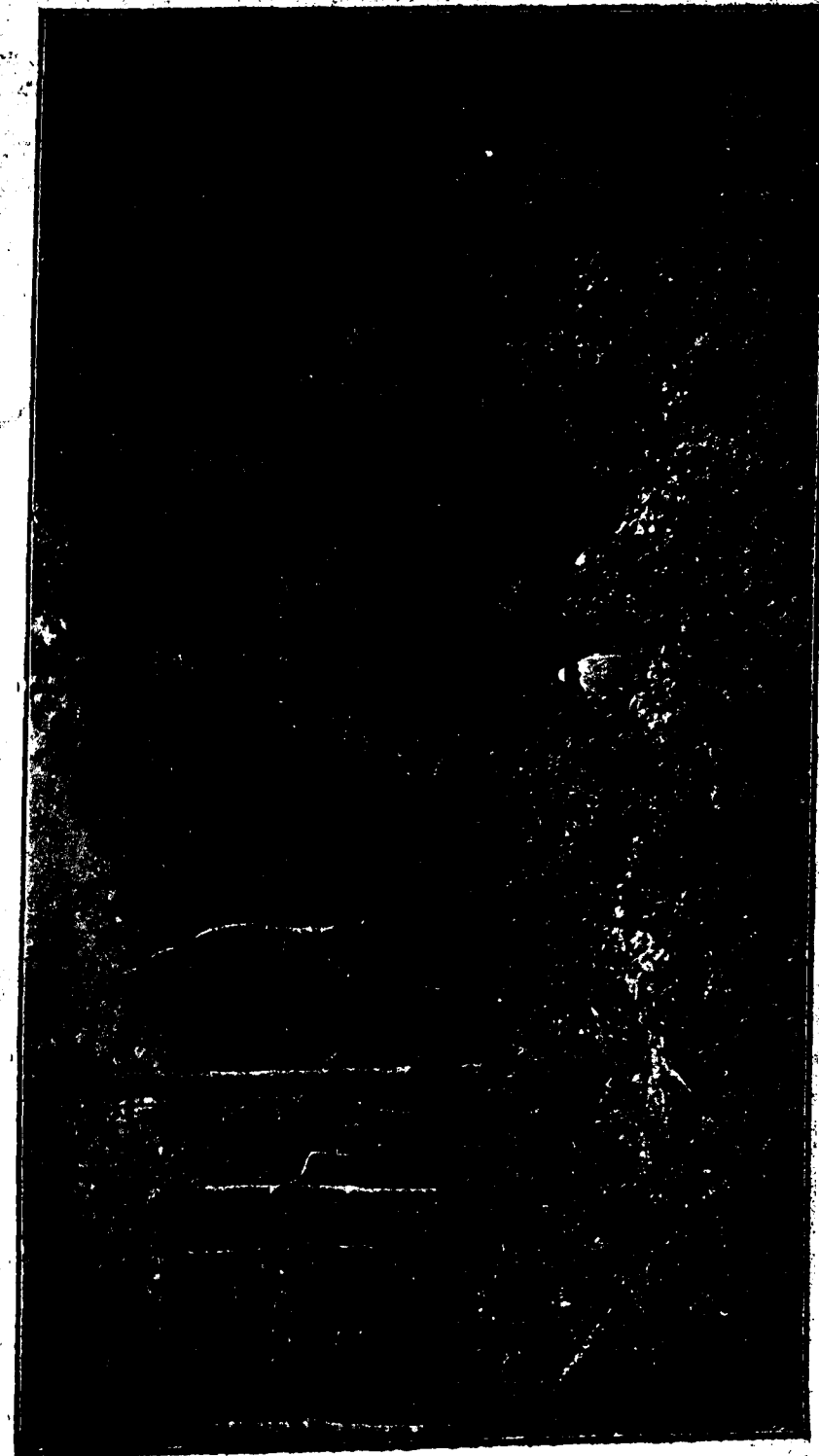
55. *Mudumalai* —Improvement fellings which have been in progress for many years in these forests have effected practically nothing, and it was decided in 1922 that the only possible method to adopt was clear felling and sowing or planting. A clearing was accordingly made in 1922, but for various reasons no planting or sowing was possible until 1924 when 90 acres were planted with teak stumps and ten acres sown with *Pterocarpus Marsupium* and *Dalbergia latifolia*. The amount of success obtained was not conspicuous, chiefly because the stumps used were too small. The area was burnt in March 1925 and this has resulted in a considerable improvement.

(c) TENDING AND OTHER MISCELLANEOUS SYLVICULTURAL WORK.

56. In the Nalkur reserve of South Mangalore division where a very fine natural young crop of *Hopea parviflora* exists and only requires exposure to light to enable it to establish itself tending operations were continued. These consist in freeing the young seedlings from undergrowth and the low shade of the less valuable species; 1,150 acres were treated at a cost of some Rs. 900. Tending was also carried out over some 5,000 acres of young *Hopea*, the result of the sowings of the last five years in North and South Mangalore.

Plates Nos. 10 and 11 give some idea of the results of tending on the growth of young *Hopea*. Number 10 was taken in November 1921 and No. 11 in October 1924. In both pictures the man is standing in approximately the same place. A considerable amount of work was done in various districts with a view to freeing young sandal trees from climbers and other noxious growth.

PLATE No. 10.



[Photo—November 1921.]

NATURAL REGENERATION OF *Hopea parviflora*.

(d) AFFORESTATION.

57. Work of this kind was practically confined to the kundahs in the Nilgiris. The sholas in this tract are fast being destroyed by fire, and with a view to protect the sources of the important rivers which rise there, sowing and planting of various species were carried out over some 16 acres. Frost however was severe and caused serious damage to the young seedlings, most of the *Alnus nepalensis* which was showing great promise being killed.

(e) RESEARCH AND EXPERIMENTS.

58. Research into the silviculture of the species common to the evergreen forests was continued. An officer was also put on special duty to study the silviculture of the deciduous forests of the Nallamalais (Kurnool district).

As stated in my review last year artificial regeneration in these forests is extremely expensive while natural regeneration is fairly plentiful and can probably be relied on for the establishment of a new crop.

V.—GENERAL ADMINISTRATION.

(i) ALTERATION IN AREA.

59. 43 square miles of reserved lands were finally settled under the Forest Act and about one square mile was added by re-computation of areas. About 80 square miles were disforested chiefly in order to provide lands for the extension of cultivation in Lower Gōdāvari (2 square miles), Nellore (2 square miles), North Vellore (2 square miles), Chingleput (3 square miles), South Salem (5 square miles). South Kurnool (6 square miles), Tinnevely (8 square miles), Anantapur (15 square miles) and Guntūr (34 square miles).

The net result was a decrease of 35 square miles in the area of the reserved forests which at the end of the year was 18,921 square miles.

About 6 square miles were declared reserved lands while 43 square miles of reserved lands were excluded owing to the operation of forest settlement. The area of reserved lands therefore decreased from 348 to 311 square miles.

(ii) FOREST SETTLEMENT.

60. Settlement operations were in progress in respect of about 106 square miles, the principal forests concerned being the Mudumalai block in the Nilgiris (75 square miles) and the Jarugumalai block in the Central Salem division (12 square miles).

PLATE No. 11.



NATURAL REGENERATION OF *Hopea parviflora*.

[Photo—October 1924.]

## (iii) DEMARCATION.

61. 132 miles of boundaries were demarcated (chiefly in the Balliguda agency and in the Kollegal, Madura and Wynaad divisions) at a cost of Rs. 4,768. The demarcation of 23,586 miles of boundary lines was repaired. 776 miles of boundary lines remained to be demarcated at the close of the year.

## (iv) SURVEY.

62. The Survey of India party traversed the boundary between the Bastar state and the Nugur taluk in the Upper Gōdāvari division to settle the dispute between the Bastar state and the Government, verified the trigonometrical stations in the reserved forests of the Bhadrachalam taluk in the same division and surveyed the Bellamkonda and Venkatayapalem reserves in the Sattenapalle range of the Guntūr division.

The Madras Survey party traversed the boundaries of the mangrove reserves in the Guntūr division.

The survey of roads, coupes, plantations, regeneration areas and portions of reserve boundaries was as usual done departmentally.

## (v) ROADS AND COMMUNICATIONS.

63. The chief new work of the year was the Mount Stuart ghat road which was completed and opened to traffic in November 1924; the total cost incurred on it was Rs. 2,17,590. This road is now being continued into the heart of the Mount Stuart forests the working of which has hitherto been very seriously handicapped owing to the absence of efficient communications. The new road has reduced the cost of carting timber from top slip. 10 miles and 7 furlongs of the Komattiyeri-Patrakad road on the Javadis were constructed during the year at a cost of Rs. 11,968 and some 12 miles of minor roads were constructed in the Nallamalais of Kurnool at a cost of some Rs. 5,000. A sum of Rs. 10,769 was spent in metalling 2 miles and 6 furlongs of the Dhoni-Sappal road.

The total expenditure on new works amounted to Rs. 1,30,897 and on repairs to Rs. 1,11,178 as compared with Rs. 1,05,083 and Rs. 94,230 in the previous year, the increase being due to the activities of the Forest Engineering branch. 139 miles of new roads were made and 1,359 miles repaired as compared with 176 miles and 1,419 respectively in the previous year.

## (vi) BUILDINGS.

64. The chief new works constructed during the year were at Olavakkode and in the Nilambur division. The saw mill buildings were constructed at Olavakkode at a cost of Rs. 40,950 and

in Nilambur a sum of Rs. 31,000 was spent partly on reconstruction of buildings destroyed in the Mappilla rebellion but chiefly on new buildings to accommodate the Amarampalam range staff at Pulliyil. In the Wynaad division some Rs. 16,000 was spent on quarters for officers in charge of the recently formed ranges. Miscellaneous buildings such as inspection bungalows, thana sheds, range offices and subordinates' quarters were constructed in various divisions.

The total expenditure on buildings amounted to Rs. 2.13 lakhs against 1.45 lakhs in the previous year.

Residential accommodation for District Forest officers is the most pressing need of the department to-day. Proposals were submitted to Government during the year for the construction of bungalows at certain stations; but on account of financial stringency Government directed that fresh proposals should be submitted during 1925-26. These have since been submitted.

## (vii) OTHER WORKS.

65. A sum of Rs. 5,223 was spent during the year on improving the water-supply in grazing grounds in all the circles except the Sixth where work of this kind is not required. The public were permitted to repair existing water sources and to construct new wells and tanks at their own cost and this permission was availed of in the Guntūr, Nellore, Anantapur, Chittoor, South Vellore, and East Salem divisions. The ryots were also permitted to remove thorny undergrowth under departmental supervision in all grazing grounds and other reserves classified as 'ryots forests'.

The total sum spent during the year on the construction and repair of wells and on the improvement of water supply in forests and eradication of rank vegetation was Rs. 16,387 against Rs. 11,048 spent during the last year.

## (viii) LIVESTOCK.

## (a) Elephants.

66. The number of elephants in charge of the department at the beginning of the year was 104 valued at Rs. 3,42,350. Twenty-six elephants were captured, 2 were born in captivity, 14 died, 12 were sold and 1 which was past work was given away as a gift to a zamindar. The stud at the end of the year was 105 valued at Rs. 3,38,500. A sum of Rs. 10,350 was realized by the sale of 12 elephants, which were mostly calves and new captures.

Capturing operations were conducted in the South Coimbatore, the Nilgiris, the Wynad and Nilambur divisions and resulted in 26 captures (viz., 5 in South Coimbatore, 9 in the Nilgiris, 5 in Wynad and 7 in Nilambur) as compared with 19 in the previous year. Five captures died, 6 were sold for Rs. 4,550 and the remaining 15 valued at Rs. 25,800 are reported to be in good condition. The cost of the operations was Rs. 6,506 against Rs. 6,239 in the previous year.

(b) Cattle.

67. 224 buffaloes and bullocks valued at Rs. 19,274 were in stock at the beginning of the year. 17 died, 1 was killed by a tiger, 31 were sold, 6 were destroyed and 1 buffalo was given away. Two animals were purchased and the stock at the end of the year was 170 with a book value of Rs. 14,509.

(ix) BREACHES OF THE FOREST ACT.

68. The following table compares the forest offences of all kinds reported during the year with those of the previous year :—

| Cases.                | Injury to forests by fire. |          | Unauthorised felling. |          | Unauthorised grazing. |          | Other offences. |          | Total.   |          | Average of the three years ending 1923-24. |
|-----------------------|----------------------------|----------|-----------------------|----------|-----------------------|----------|-----------------|----------|----------|----------|--------------------------------------------|
|                       | 1923-24.                   | 1924-25. | 1923-24.              | 1924-25. | 1923-24.              | 1924-25. | 1923-24.        | 1924-25. | 1923-24. | 1924-25. |                                            |
| Cases taken to court. | 47                         | 42       | 6,080                 | 6,634    | 2,161                 | 2,505    | 377             | 291      | 8,666    | 9,472    | 7,796                                      |
| Cases compounded.     | 85                         | 108      | 15,628                | 15,140   | 4,938                 | 4,864    | 804             | 1,122    | 21,455   | 21,232   | 21,586                                     |
| Cases undetected.     | 1,051                      | 972      | 489                   | 412      | 18                    | 37       | 28              | 39       | 1,586    | 1,460    | 1,826                                      |
| Total ..              | 1,163                      | 1,120    | 22,197                | 22,186   | 7,117                 | 7,406    | 1,209           | 1,452    | 31,708   | 32,164   | 31,207                                     |

Of the 32,420 cases disposed of during the year including the pending cases of the previous year, 11,196 were taken to court, 19,536 were compounded and 1,688 were withdrawn, the corresponding figures of the previous year being 30,205; 9,023; 19,719 and 1,463 respectively. Of the 11,196 cases disposed of by Magistrates, 7,682 ended in conviction and 3,514 in acquittal, the percentage of acquittal being 31 per cent against 28 per cent in the previous year. The increase is chiefly due to the fact that the number of cases compounded after being taken on to the Magistrate's file was larger than in the previous year. The largest

number of acquittals occurred in the First Circle where out of a total of 1,204, 1,131 (or 94 per cent) were acquitted on payment of compounding fees, 21 cases were withdrawn by the District Forest Officers and only 52 cases (or 4·3 per cent) acquitted after actual trial.

Rs. 2,65,310 were realized as compounding fees against Rs. 2,81,310 in the previous year. The average fee per case and person was Rs 13-9-3 and Rs. 6-3-1 respectively against Rs. 14-4-3 and Rs. 6-4-1 respectively in the previous year.

(x) PROTECTION FROM FIRE.

Calendar year 1924.

69. The system of early burning was continued in most of the more important forests. In the Sixth Circle it was generally effective. In the Nallamalais of Kurnool (Second Circle) it would appear that the importance of setting fire as soon as grass will burn was not realized. The cost incurred was under Re. 1-4-0 per square mile and in some cases even less than Re. 1 and from this it is clear that operations were not started until the grass was dry. The District Forest Officers responsible seem to have entirely misunderstood the system or to have left the work to their subordinates who (human nature being what it is) naturally wait until the grass is dry in order to facilitate their work. The result was very severe damage to the forest. It cannot be too forcibly impressed on the District Forest Officers that if the system of early burning is to prove a success personal supervision is necessary. It is essential that the District Forest Officers should camp in the forests during the whole of the season when the early burning operations are in progress.

The only instance in which it has been reported that the people took exception to the system of early burning was in the case of some reserves in Guntur where the burning deprived them of the opportunity of collecting thatch grass. The Conservator proposes to give up early burning in these reserves.

Early burning was carried out over about 4,060 square miles against 3,855 square miles in the previous year. The area over which special protection was attempted was 4,269 square miles of which 82 square miles (1·9 per cent) were burnt, the figures for the previous year being 5,811 square miles, 320 square miles and 5·5 per cent. respectively.

The expenditure during the official year 1924-25 was Rs. 53,935, against Rs. 59,929 in the previous year, the average expenditure

during the previous five years being Rs. 97,196. This very considerable reduction in expenditure has been brought about by the adoption of the system of early burning.

(xi) FOREST PANCHAYATS.

70. The work of the special panchayat staff was confined to the eleven districts noted in the margin as in the previous year. 127 square miles of forests were handed over to panchayats and the total area under panchayat management at the close of the year was 985 square miles managed by 507 panchayats. The Forest Panchayat Officer reports that 261 panchayats are working on sound lines. The work of 82 panchayats was unsatisfactory; this is attributed to the excessive areas of the Panchayat Inspectors' charges and their consequent inability to devote adequate attention to individual panchayats. There was, however, an improvement in the protection of the forests and ryots are reported to have evinced keener interest in their management, limiting the number of cattle allowed to graze and instituting temporary closure to grazing. Proposals for the expansion of the staff were sanctioned by Government after the close of the year. Owing to the transfer of reserves to panchayat management the two forest divisions of Kistna and Chingleput were abolished and proposals for the abolition of the Bellary division are under consideration. The control of the special panchayat staff and of the reserves under panchayat management was transferred to the Land Revenue department after the close of the year.

In Kurnool, Coimbatore, Tinnevely, Madura, Nellore and Ramnad districts forty panchayats working under the control of the Revenue department administered an area of 73 square miles.

The forest village system was in force during the year in certain reserves in the South and West Vellore, East and South Salem, North and South Coimbatore and North and South Mangalore divisions. The system on the whole worked satisfactorily. The best results were obtained in the South Vellore division as was the case in the previous year. The panchayats of this division carried out sowing operations as usual and worked fuel coupes satisfactorily; and a feature of the year was the election of a certain number of Adi-Dravidas to work on some of the panchayats. Annual darbars for the Tiruvannamalai and Gingee panchayats were held during the year and refunds of grazing fees were distributed.

(xii) FOREST COLLEGE.

71. Mr. W. G. Dyson, M.C., was the Principal of the College from 1st April 1924 to 19th July 1924, when he was relieved by Mr. C. R. F. Williams, M.C., who was in charge for the rest of the year. Twenty-four students passed out of the College in 1925; of these, eight were from Bombay, five from Central Provinces, four from Ceylon, two from Bihar and Orissa and one from Keonjhar state, while four were Madras Government stipendiary students. One Bombay and two Madras students received Honours certificates. Eighteen were granted higher standard certificates and the remaining three obtained lower standard certificates. One student from Ceylon failed. The reports of the examiners showed that the results of the examinations were satisfactory.

(xiii) VERNACULAR TRAINING SCHOOLS.

72. Vernacular training schools were held in the I, III (old), IV and VI Circles. The results were satisfactory. Five students from Bihar and Orissa were trained in the school held in the Ganjam district.

(xiv) FINANCE.

73. The total gross revenue during the year was Rs. 55.70 lakhs as against Rs. 54.16 lakhs in the previous year. The expenditure debited to the Forest department (including a loss of Rs. 35,054 by exchange transactions with England) was Rs. 51.18 lakhs as against Rs. 46.94 lakhs in the previous year. The result was a surplus of Rs. 4.52 lakhs as against Rs. 7.22 lakhs in the previous year.

The Forest College worked at a loss of Rs. .12 lakh. General Direction cost Rs. 1.08 lakhs, the Engineering branch Rs. 2.01 lakhs and the Forest Panchayat staff Rs. .33 lakh.

74. There was a decrease of Rs. 2.39 lakhs in the revenue realized on produce removed by contractors and purchasers which was more than counterbalanced by the increase (Rs. 3.63 lakhs) in revenue from produce removed by Government agency, sandalwood contributing Rs. 2.18 lakhs and timber Rs. .25 lakh to this increase.

75. Expenditure on works (including capital expenditure) was higher than during the previous year by Rs. 3.79 lakhs. The increase is a natural result of the increased attention paid to development; the Olavakkode saw mill cost Rs. 1.20 lakhs, the expenditure on timber extraction rose by Rs. .91 lakh, that on buildings by Rs. .55 lakh and that on roads by Rs. .42 lakh. The expenditure on establishments rose by Rs. .43 lakh. This is due to increments in

the time-scale and to the pay of the Chief Forest Engineer, Logging Engineer, the Forest Engineer in charge of Chenat Nair and the Olavakkode mill staff. If these items are omitted (the pay of the Chief Forest Engineer and Logging Engineer being also omitted from the figures of the previous year), there was a net decrease of Rs. 22 lakh in the cost of establishments. This was due to a considerable reduction in the cadre of Foresters which was to some extent rendered possible by the transfer of reserves to panchayats. It is satisfactory to note that in spite of increased development during the year which accounted for an increase on works and establishment of Rs. 4.22 lakhs the surplus was only Rs. 2.70 lakhs less than that of the previous year. The subjoined trading account exhibits the financial position of the department for the year under review and shows the net profit to have been Rs. 5.75 lakhs.

## I.—Trading Account.

| Lakhs.                                                 | Lakhs. |      | Lakhs.                                        | Lakhs. |
|--------------------------------------------------------|--------|------|-----------------------------------------------|--------|
| Rs.                                                    | Rs.    |      | Rs.                                           | Rs.    |
| Stock of timber, etc., in depots on 31st March 1924 .. | 4.91   | ..   | Stock of timber, etc., on 1st April 1925 ..   | 4.98   |
| Stock of tools and plant on 31st March 1924 ..         | 5.04   | ..   | Stock of tools and plant on 1st April 1925 .. | 5.09   |
|                                                        |        | 9.95 |                                               | 10.07  |
| Revenue outstanding on 31st March 1924 ..              | 4.16   | ..   | Revenue outstanding on 1st April 1925 ..      | 4.28   |
| Working expenditure of the year ..                     | 48.80  | ..   | Sales of the year ..                          | 55.51  |
| Good debts (advances) on 31st March 1924 ..            | 49     | ..   | Good debts (advances) on 1st April 1925 ..    | 27     |
| Revenue written off or cancelled ..                    | 24     | ..   |                                               |        |
| Gross profit ..                                        | 6.49   | ..   |                                               |        |
| Total ..                                               | 70.18  |      | Total ..                                      | 70.18  |

## II.—Interest.

|                                                     | Lakhs. |
|-----------------------------------------------------|--------|
| Rs.                                                 |        |
| (1) Capital expenditure up to the end of 1923-24 .. | 5.82   |
| Do. do. 1924-25 ..                                  | 2.88   |
|                                                     | 8.20   |
| (2) Interest on expenditure at 6 per cent ...       | 49     |

## III.—Depreciation.

|                                                                   |      |
|-------------------------------------------------------------------|------|
| (3) (a) Depreciated value of timber in stock on 1st April 1925 .. | Nil. |
| (b) Depreciated value of tools and plant at 5 per cent.           | 25   |

## IV.—Profit and Loss Account.

|                                          |      |
|------------------------------------------|------|
| Total of tables II and III (49 + 25) ... | 74   |
| Gross profit as per table I ...          | 6.49 |
| Net profit ...                           | 5.75 |

## (xv) GENERAL.

76. The Committee appointed to investigate forest grievances in the Kurnool district submitted its report during the year and such of its recommendations as the Government accepted were given effect to.

K. RAMAN NAYAR,  
for Chief Conservator of Forests.

\* Expenditure under "52-A. Capital Outlay on Forests" for the years 1921-22, 1922-23 and 1923-24.

## APPEN

APPENDIX A.—Comparative statement of number and origin of

| District              | C. Fires beginning inside the                                              |                      |                                                            |                      |                                                                                          |                      |                                                              |                      |                     |                      |                                    |                      |
|-----------------------|----------------------------------------------------------------------------|----------------------|------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------|----------------------|---------------------|----------------------|------------------------------------|----------------------|
|                       | A. Fires caused by accident or through carelessness in burning fire lines. |                      | B. Fires entering forests by crossing exterior fire lines. |                      | Owing to carelessness or accident                                                        |                      |                                                              |                      |                     |                      |                                    |                      |
|                       | Number of fires.                                                           | Area burnt in acres. | Number of fires.                                           | Area burnt in acres. | By workmen engaged in the forests or by purchasers of forest produce and by hay cutters. |                      | By villagers, travellers, etc., passing through the forests. |                      | By railway engines. |                      | By lightening or by fire balloons. |                      |
|                       |                                                                            |                      |                                                            |                      | Number of fires.                                                                         | Area burnt in acres. | Number of fires.                                             | Area burnt in acres. | Number of fires.    | Area burnt in acres. | Number of fires.                   | Area burnt in acres. |
| (1)                   | (2)                                                                        | (3)                  | (4)                                                        | (5)                  | (6)                                                                                      | (7)                  | (8)                                                          | (9)                  | (10)                | (11)                 | (12)                               | (13)                 |
| <i>First Circle.</i>  |                                                                            |                      |                                                            |                      |                                                                                          |                      |                                                              |                      |                     |                      |                                    |                      |
| Ganjām .. ..          | ..                                                                         | ..                   | 2                                                          | 28                   | 1                                                                                        | 2,000                | 32                                                           | 13,680               | ..                  | ..                   | ..                                 | ..                   |
| Vizagapatam ..        | 1                                                                          | 4                    | ..                                                         | ..                   | 1                                                                                        | 110                  | 9                                                            | 10,150               | ..                  | ..                   | ..                                 | ..                   |
| Godāvari, Upper ..    | 1                                                                          | 4                    | 20                                                         | 1,348                | ..                                                                                       | ..                   | 11                                                           | 682                  | ..                  | ..                   | ..                                 | ..                   |
| Do. Lower ..          | ..                                                                         | ..                   | 3                                                          | 236                  | ..                                                                                       | ..                   | 33                                                           | 9,601                | ..                  | ..                   | ..                                 | ..                   |
| Guntūr .. ..          | ..                                                                         | ..                   | ..                                                         | ..                   | ..                                                                                       | ..                   | 12                                                           | 1,028                | ..                  | ..                   | ..                                 | ..                   |
| Nellore .. ..         | ..                                                                         | ..                   | ..                                                         | ..                   | 1                                                                                        | 37                   | 12                                                           | 1,088                | ..                  | ..                   | ..                                 | ..                   |
| Total ..              | 2                                                                          | 8                    | 28                                                         | 1,612                | 3                                                                                        | 2,147                | 109                                                          | 36,229               | ..                  | ..                   | ..                                 | ..                   |
| <i>Second Circle.</i> |                                                                            |                      |                                                            |                      |                                                                                          |                      |                                                              |                      |                     |                      |                                    |                      |
| Bellary .. ..         | 18                                                                         | 3,685                | ..                                                         | ..                   | ..                                                                                       | ..                   | 20                                                           | 4,271                | 3                   | 48                   | ..                                 | ..                   |
| Anantapur .. ..       | ..                                                                         | ..                   | ..                                                         | ..                   | ..                                                                                       | ..                   | ..                                                           | ..                   | ..                  | ..                   | ..                                 | ..                   |
| Kurnool, East ..      | ..                                                                         | ..                   | 1                                                          | 210                  | 1                                                                                        | 17                   | ..                                                           | ..                   | ..                  | ..                   | ..                                 | ..                   |
| Do. South ..          | 3                                                                          | 945                  | 10                                                         | 4,069                | 1                                                                                        | 45                   | 7                                                            | 3,702                | 4                   | 2,125                | ..                                 | ..                   |
| Do. West ..           | ..                                                                         | ..                   | ..                                                         | ..                   | ..                                                                                       | ..                   | ..                                                           | ..                   | ..                  | ..                   | ..                                 | ..                   |
| Cuddapah, North ..    | ..                                                                         | ..                   | 13                                                         | 1,793                | ..                                                                                       | ..                   | 3                                                            | 120                  | ..                  | ..                   | ..                                 | ..                   |
| Do. South ..          | ..                                                                         | ..                   | ..                                                         | ..                   | ..                                                                                       | ..                   | ..                                                           | ..                   | ..                  | ..                   | ..                                 | ..                   |
| Do. West ..           | ..                                                                         | ..                   | 2                                                          | 350                  | 1                                                                                        | 20                   | 3                                                            | 161                  | ..                  | ..                   | ..                                 | ..                   |
| Chittoor .. ..        | 2                                                                          | 162                  | ..                                                         | ..                   | ..                                                                                       | ..                   | 8                                                            | 121                  | ..                  | ..                   | ..                                 | ..                   |
| Total ..              | 23                                                                         | 4,692                | 26                                                         | 6,422                | 3                                                                                        | 82                   | 41                                                           | 8,375                | 7                   | 2,173                | ..                                 | ..                   |
| <i>Fourth Circle.</i> |                                                                            |                      |                                                            |                      |                                                                                          |                      |                                                              |                      |                     |                      |                                    |                      |
| Chingleput .. ..      | ..                                                                         | ..                   | ..                                                         | ..                   | ..                                                                                       | ..                   | ..                                                           | ..                   | ..                  | ..                   | ..                                 | ..                   |
| Vellore, North ..     | 1                                                                          | 160                  | ..                                                         | ..                   | 4                                                                                        | 79                   | 4                                                            | 118                  | ..                  | ..                   | ..                                 | ..                   |
| Do. South ..          | 1                                                                          | 7                    | 2                                                          | 585                  | 1                                                                                        | 20                   | 5                                                            | 166                  | ..                  | ..                   | ..                                 | ..                   |
| Do. West ..           | ..                                                                         | ..                   | ..                                                         | ..                   | ..                                                                                       | ..                   | 1                                                            | 25                   | ..                  | ..                   | ..                                 | ..                   |
| Salem, East ..        | ..                                                                         | ..                   | ..                                                         | ..                   | ..                                                                                       | ..                   | 3                                                            | 17                   | ..                  | ..                   | ..                                 | ..                   |
| Do. North ..          | ..                                                                         | ..                   | ..                                                         | ..                   | ..                                                                                       | ..                   | 7                                                            | 1,004                | ..                  | ..                   | ..                                 | ..                   |
| Do. Central ..        | 1                                                                          | 15                   | ..                                                         | ..                   | ..                                                                                       | ..                   | 5                                                            | 870                  | ..                  | ..                   | ..                                 | ..                   |
| Do. South ..          | ..                                                                         | ..                   | ..                                                         | ..                   | ..                                                                                       | ..                   | ..                                                           | ..                   | ..                  | ..                   | ..                                 | ..                   |
| Total ..              | 3                                                                          | 182                  | 2                                                          | 585                  | 5                                                                                        | 99                   | 25                                                           | 2,200                | ..                  | ..                   | ..                                 | ..                   |

## DICES.

fires that occurred during the calendar year 1924.

| By intentional firing         |                      |                                               |                      |                    |                      |                  |                      |                  |                      |                  |                      | Causes unknown. | Total of A, B and C and causes unknown. |  |
|-------------------------------|----------------------|-----------------------------------------------|----------------------|--------------------|----------------------|------------------|----------------------|------------------|----------------------|------------------|----------------------|-----------------|-----------------------------------------|--|
| In order to obtain new grass. |                      | In order to turn out game or to reduce cover. |                      | Maliciously fired. |                      | Total.           |                      | Number of fires. | Area burnt in acres. | Number of fires. | Area burnt in acres. |                 |                                         |  |
| Number of fires.              | Area burnt in acres. | Number of fires.                              | Area burnt in acres. | Number of fires.   | Area burnt in acres. | Number of fires. | Area burnt in acres. |                  |                      |                  |                      |                 |                                         |  |
| (14)                          | (15)                 | (16)                                          | (17)                 | (18)               | (19)                 | (20)             | (21)                 | (22)             | (23)                 | (24)             | (25)                 |                 |                                         |  |
| 11                            | 964                  | ..                                            | ..                   | 3                  | 900                  | 47               | 17,544               | 8                | 121                  | 57               | 17,693               |                 |                                         |  |
| ..                            | ..                   | 5                                             | 4,850                | 1                  | 600                  | 10               | 10,260               | 3                | 130                  | 14               | 10,394               |                 |                                         |  |
| ..                            | ..                   | ..                                            | ..                   | ..                 | ..                   | 17               | 6,132                | ..               | ..                   | 38               | 7,484                |                 |                                         |  |
| ..                            | ..                   | ..                                            | ..                   | ..                 | ..                   | 33               | 9,601                | 15               | 805                  | 54               | 10,642               |                 |                                         |  |
| ..                            | ..                   | ..                                            | ..                   | ..                 | ..                   | 12               | 1,028                | 1                | (a)                  | 13               | 1,028                |                 |                                         |  |
| ..                            | ..                   | ..                                            | ..                   | 1                  | 1                    | 14               | 1,126                | 2                | 62                   | 16               | 1,188                |                 |                                         |  |
| 11                            | 964                  | 5                                             | 4,850                | 5                  | 1,501                | 183              | 45,691               | 29               | 1,118                | 192              | 48,429               |                 |                                         |  |
| 19                            | 7,248                | ..                                            | ..                   | ..                 | ..                   | 35               | 11,562               | ..               | ..                   | 53               | 15,147               |                 |                                         |  |
| ..                            | ..                   | ..                                            | ..                   | ..                 | ..                   | 2                | 1,188                | 26               | 6,736                | 29               | 8,124                |                 |                                         |  |
| 1                             | 1,171                | ..                                            | ..                   | ..                 | ..                   | 13               | 6,572                | ..               | ..                   | 26               | 11,586               |                 |                                         |  |
| 1                             | 700                  | ..                                            | ..                   | ..                 | ..                   | ..               | ..                   | 15               | 58                   | 15               | 518                  |                 |                                         |  |
| ..                            | ..                   | ..                                            | ..                   | 10                 | 941                  | 23               | 2,888                | 1                | 120                  | 37               | 4,801                |                 |                                         |  |
| 10                            | 1,827                | ..                                            | ..                   | 10                 | 366                  | 10               | 366                  | 1                | 340                  | 11               | 706                  |                 |                                         |  |
| ..                            | ..                   | ..                                            | ..                   | 1                  | 400                  | 14               | 1,021                | 1                | 80                   | 17               | 1,451                |                 |                                         |  |
| 9                             | 440                  | ..                                            | ..                   | ..                 | ..                   | 19               | 584                  | 16               | 1,179                | 37               | 1,925                |                 |                                         |  |
| 11                            | 463                  | ..                                            | ..                   | ..                 | ..                   | ..               | ..                   | ..               | ..                   | ..               | ..                   |                 |                                         |  |
| 44                            | 11,844               | ..                                            | ..                   | 21                 | 1,707                | 116              | 24,181               | 60               | 8,963                | 225              | 44,258               |                 |                                         |  |
| ..                            | ..                   | ..                                            | ..                   | ..                 | ..                   | ..               | ..                   | 3                | 31                   | 3                | 31                   |                 |                                         |  |
| 6                             | 419                  | ..                                            | ..                   | ..                 | ..                   | 14               | 616                  | 26               | 1,794                | 41               | 2,570                |                 |                                         |  |
| 14                            | 608                  | ..                                            | ..                   | 2                  | 54                   | 22               | 848                  | 17               | 368                  | 42               | 1,808                |                 |                                         |  |
| ..                            | ..                   | ..                                            | ..                   | 15                 | 361                  | 16               | 386                  | 8                | 2,228                | 24               | 2,614                |                 |                                         |  |
| ..                            | ..                   | ..                                            | ..                   | ..                 | ..                   | 5                | 114                  | 11               | 214                  | 16               | 328                  |                 |                                         |  |
| 2                             | 97                   | ..                                            | ..                   | ..                 | ..                   | 15               | 2,249                | 29               | 14,295               | 44               | 16,544               |                 |                                         |  |
| 8                             | 1,245                | ..                                            | ..                   | 5                  | 408                  | 13               | 1,450                | 23               | 2,075                | 37               | 3,540                |                 |                                         |  |
| 2                             | 152                  | 1                                             | 20                   | ..                 | ..                   | ..               | ..                   | 35               | 1,296                | 35               | 1,296                |                 |                                         |  |
| ..                            | ..                   | ..                                            | ..                   | ..                 | ..                   | ..               | ..                   | ..               | ..                   | ..               | ..                   |                 |                                         |  |
| 32                            | 2,521                | 1                                             | 20                   | 22                 | 828                  | 85               | 5,663                | 152              | 22,301               | 242              | 28,731               |                 |                                         |  |

(a) Less than an acre.

(a) Less than an acre.

## Appendix A.—Comparative statement of number and origin of

| District.                | C. Fires beginning inside the                                              |                      |                                                            |                      |                                                                                          |                      |                                                              |                      |                     |                      |                                   |                      |
|--------------------------|----------------------------------------------------------------------------|----------------------|------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------|----------------------|---------------------|----------------------|-----------------------------------|----------------------|
|                          | Owing to carelessness or accident                                          |                      |                                                            |                      |                                                                                          |                      |                                                              |                      |                     |                      |                                   |                      |
|                          | A. Fires caused by accident or through carelessness in burning fire lines. |                      | B. Fires entering forests by crossing exterior fire lines. |                      | By workmen engaged in the forests or by purchasers of forest produce and by hay cutters. |                      | By villagers, travellers, etc., passing through the forests. |                      | By railway engines. |                      | By lightning or by fire balloons. |                      |
|                          | Number of fires.                                                           | Area burnt in acres. | Number of fires.                                           | Area burnt in acres. | Number of fires.                                                                         | Area burnt in acres. | Number of fires.                                             | Area burnt in acres. | Number of fires.    | Area burnt in acres. | Number of fires.                  | Area burnt in acres. |
| (1)                      | (2)                                                                        | (3)                  | (4)                                                        | (5)                  | (6)                                                                                      | (7)                  | (8)                                                          | (9)                  | (10)                | (11)                 | (12)                              | (13)                 |
| <i>Fifth Circle.</i>     |                                                                            |                      |                                                            |                      |                                                                                          |                      |                                                              |                      |                     |                      |                                   |                      |
| Kollegal ..              | ..                                                                         | ..                   | 1                                                          | 50                   | ..                                                                                       | ..                   | 4                                                            | 1,445                | ..                  | ..                   | ..                                | ..                   |
| Coimbatore, North. ..    | ..                                                                         | ..                   | 1                                                          | 25                   | ..                                                                                       | ..                   | 10                                                           | 4,110                | ..                  | ..                   | ..                                | ..                   |
| Do. South. ..            | 1                                                                          | 3                    | ..                                                         | ..                   | ..                                                                                       | ..                   | ..                                                           | ..                   | ..                  | ..                   | ..                                | ..                   |
| Madura ..                | ..                                                                         | ..                   | ..                                                         | ..                   | 1                                                                                        | 3                    | ..                                                           | ..                   | ..                  | ..                   | ..                                | ..                   |
| Tinnevely ..             | ..                                                                         | ..                   | 6                                                          | 146                  | 2                                                                                        | 8                    | 2                                                            | 200                  | ..                  | ..                   | 2                                 | 150                  |
| Total ..                 | 1                                                                          | 3                    | 8                                                          | 521                  | 3                                                                                        | 11                   | 16                                                           | 5,755                | ..                  | ..                   | 2                                 | 150                  |
| <i>Sixth Circle.</i>     |                                                                            |                      |                                                            |                      |                                                                                          |                      |                                                              |                      |                     |                      |                                   |                      |
| Mangalore, North. ..     | 3                                                                          | 1                    | 3                                                          | 71                   | ..                                                                                       | ..                   | 6                                                            | 108                  | ..                  | ..                   | ..                                | ..                   |
| Do. South. ..            | 1                                                                          | 50                   | 9                                                          | 575                  | ..                                                                                       | ..                   | 1                                                            | 300                  | ..                  | ..                   | ..                                | ..                   |
| Wynaad ..                | ..                                                                         | ..                   | 3                                                          | 701                  | ..                                                                                       | ..                   | ..                                                           | ..                   | ..                  | ..                   | ..                                | ..                   |
| Nilembur ..              | 3                                                                          | 45                   | ..                                                         | ..                   | ..                                                                                       | ..                   | ..                                                           | ..                   | ..                  | ..                   | ..                                | ..                   |
| The Nilgiris ..          | ..                                                                         | ..                   | ..                                                         | ..                   | ..                                                                                       | ..                   | 34                                                           | 1,710                | ..                  | ..                   | ..                                | ..                   |
| Palghat ..               | 5                                                                          | 283                  | 2                                                          | 40                   | ..                                                                                       | ..                   | 1                                                            | 80                   | ..                  | ..                   | ..                                | ..                   |
| Total ..                 | 12                                                                         | 325                  | 17                                                         | 1,387                | ..                                                                                       | ..                   | 42                                                           | 2,148                | ..                  | ..                   | ..                                | ..                   |
| Parlakimedi maliahs. ..  | ..                                                                         | ..                   | 6                                                          | 189                  | ..                                                                                       | ..                   | 10                                                           | 674                  | ..                  | ..                   | ..                                | ..                   |
| Grand total, Presidency. | 41                                                                         | 5,214                | 87                                                         | 10,716               | 14                                                                                       | 2,339                | 243                                                          | 55,381               | 7                   | 2,178                | 2                                 | 150                  |

## Fires that occurred during the calendar year 1924—cont.

| reserves or fire-traced areas. |                      |                                               |                      |                    |                      |                  |                      |                  |                      |                                          |                      |
|--------------------------------|----------------------|-----------------------------------------------|----------------------|--------------------|----------------------|------------------|----------------------|------------------|----------------------|------------------------------------------|----------------------|
| By intentional firing.         |                      |                                               |                      |                    |                      | Total.           |                      | Causes unknown.  |                      | Totals of A, B and C and causes unknown. |                      |
| In order to obtain new grass.  |                      | In order to turn out game or to reduce cover. |                      | Maliciously fired. |                      |                  |                      |                  |                      |                                          |                      |
| Number of fires.               | Area burnt in acres. | Number of fires.                              | Area burnt in acres. | Number of fires.   | Area burnt in acres. | Number of fires. | Area burnt in acres. | Number of fires. | Area burnt in acres. | Number of fires.                         | Area burnt in acres. |
| (14)                           | (15)                 | (16)                                          | (17)                 | (18)               | (19)                 | (20)             | (21)                 | (22)             | (23)                 | (24)                                     | (25)                 |
| 2                              | 540                  | 5                                             | 1,850                | ..                 | ..                   | 11               | 3,835                | 6                | 2,690                | 18                                       | 6,575                |
| ..                             | ..                   | ..                                            | ..                   | ..                 | ..                   | 10               | 4,110                | 55               | 9,617                | 66                                       | 13,752               |
| ..                             | ..                   | ..                                            | ..                   | 1                  | 100                  | 1                | 100                  | ..               | ..                   | 2                                        | 103                  |
| 2                              | 60                   | ..                                            | ..                   | 53                 | 1,669                | 56               | 1,732                | 59               | 3,780                | 115                                      | 5,612                |
| 6                              | 599                  | ..                                            | ..                   | 26                 | 3,427                | 38               | 4,454                | ..               | ..                   | 44                                       | 4,900                |
| 10                             | 2,199                | 5                                             | 1,850                | 80                 | 5,266                | 116              | 14,231               | 120              | 16,087               | 245                                      | 30,842               |
| ..                             | ..                   | 1                                             | 25                   | 3                  | 66                   | 10               | 199                  | 2                | 25                   | 18                                       | 296                  |
| ..                             | ..                   | ..                                            | ..                   | 12                 | 553                  | 13               | 853                  | 20               | 1,660                | 43                                       | 3,138                |
| 1                              | 200                  | ..                                            | ..                   | ..                 | ..                   | 1                | 200                  | 6                | 540                  | 10                                       | 1,441                |
| ..                             | ..                   | ..                                            | ..                   | ..                 | ..                   | ..               | ..                   | ..               | ..                   | 3                                        | 45                   |
| ..                             | ..                   | ..                                            | ..                   | 2                  | 61                   | 36               | 1,771                | 3                | 425                  | 39                                       | 2,196                |
| ..                             | ..                   | ..                                            | ..                   | 3                  | 105                  | 4                | 135                  | 6                | 315                  | 17                                       | 723                  |
| 1                              | 200                  | 1                                             | 25                   | 20                 | 785                  | 64               | 3,158                | 37               | 2,965                | 130                                      | 7,839                |
| ..                             | ..                   | ..                                            | ..                   | ..                 | ..                   | 10               | 674                  | 13               | 1,991                | 29                                       | 2,854                |
| 98                             | 16,728               | 12                                            | 6,745                | 148                | 10,082               | 524              | 93,598               | 411              | 53,425               | 1,063                                    | 162,953              |

## APPENDIX B.—Comparative statement of impounded cattle during 1924-25.

| Districts.                 | Number of cattle impounded. |          | Average for three years ending 1923-24. |
|----------------------------|-----------------------------|----------|-----------------------------------------|
|                            | 1923-24.                    | 1924-25. |                                         |
| <i>First Circle.</i>       |                             |          |                                         |
| Ganjam .. .. .             | 751                         | 2,812    | 819                                     |
| Visagapatam .. .. .        | 781                         | 192      | 962                                     |
| Godavari, Upper .. .. .    | 845                         | 659      | 757                                     |
| Do. Lower .. .. .          | 2,609                       | 2,066    | 2,266                                   |
| Guntur .. .. .             | 21,243                      | 23,419   | 17,904                                  |
| Nellore .. .. .            | (a) 9,412                   | 10,422   | 10,552                                  |
| Total ..                   | 35,641                      | 39,570   | 33,260                                  |
| <i>Second Circle.</i>      |                             |          |                                         |
| Bellary .. .. .            | 9,081                       | 5,855    | 8,584                                   |
| Anantapur .. .. .          | 8,071                       | 5,582    | 11,496                                  |
| Kurnool, East .. .. .      | 5,958                       | 7,808    | 6,556                                   |
| Do. South .. .. .          | 9,058                       | 10,413   | 8,088                                   |
| Do. West .. .. .           | 7,573                       | 7,015    | 7,523                                   |
| Cuddapah, North .. .. .    | 4,301                       | 5,984    | 3,682                                   |
| Do. South .. .. .          | 1,598                       | 1,778    | 1,517                                   |
| Do. West .. .. .           | 6,761                       | 6,593    | 7,298                                   |
| Chittoor .. .. .           | 6,640                       | 5,626    | 6,999                                   |
| Total ..                   | 59,101                      | 56,155   | 60,741                                  |
| <i>Fourth Circle.</i>      |                             |          |                                         |
| Chingleput .. .. .         | 2,294                       | 1,747    | 2,329                                   |
| Vellore, North .. .. .     | 6,428                       | 8,751    | 7,362                                   |
| Do. South .. .. .          | 5,260                       | 4,807    | 6,931                                   |
| Do. West .. .. .           | 2,010                       | 3,811    | 3,411                                   |
| Salem, East .. .. .        | 5,126                       | 4,973    | 6,942                                   |
| Do. North .. .. .          | 1,727                       | 1,278    | 1,418                                   |
| Do. Central .. .. .        | 3,664                       | 2,055    | 3,283                                   |
| Do. South .. .. .          | 5,377                       | 2,980    | 4,421                                   |
| Total ..                   | 31,886                      | 29,900   | 35,097                                  |
| <i>Fifth Circle.</i>       |                             |          |                                         |
| Kollegal .. .. .           | 2,888                       | 4,115    | 3,640                                   |
| Coimbatore, North .. .. .  | 3,514                       | 6,954    | 4,025                                   |
| Do. South .. .. .          | 398                         | 963      | 520                                     |
| Madura .. .. .             | 8,957                       | 7,380    | 7,211                                   |
| Tinnevely .. .. .          | 2,225                       | 2,571    | 2,720                                   |
| Total ..                   | 17,477                      | 21,783   | 18,126                                  |
| <i>Sixth Circle.</i>       |                             |          |                                         |
| Mangalore, North .. .. .   | 304                         | 149      | 236                                     |
| Do. South .. .. .          | 580                         | 232      | 627                                     |
| Wynad .. .. .              | 145                         | 199      | 137                                     |
| Nilambur .. .. .           | Nil.                        | 69       | Nil.                                    |
| The Nilgiris .. .. .       | 601                         | 865      | 791                                     |
| Palghat .. .. .            | 972                         | 429      | 1,087                                   |
| Total ..                   | 2,602                       | 1,983    | 2,828                                   |
| Grand total, Presidency .. | 146,707                     | 149,841  | 150,059                                 |

(a) Revised figure.

ANNUAL FORM No. 65.

Forest Department, Madras Presidency.

Area of reserved forests and reserved lands during 1924-25.

**ANNUAL FORM**  
**Forest Department,**  
**Area of reserved forests and reserved**

| Districts.            | Area of reserved forests. |                             |                        |                           |                          |                             |
|-----------------------|---------------------------|-----------------------------|------------------------|---------------------------|--------------------------|-----------------------------|
|                       | Area on 1st April 1924.   |                             | Added during the year. | Excluded during the year. | Area on 31st March 1925. |                             |
|                       | Acres.                    | Equivalent in square miles. | Acres.                 | Acres.                    | Acres.                   | Equivalent in square miles. |
| (1)                   | (2)                       | (3)                         | (4)                    | (5)                       | (6)                      | (7)                         |
| <b>First Circle.</b>  |                           |                             |                        |                           |                          |                             |
| Ganjam .. ..          | 400,104                   | 625                         | ..                     | ..                        | 400,104                  | 625                         |
| Visagapatam ..        | 196,981                   | 308                         | ..                     | (a) 730                   | 196,251                  | 307                         |
| Godavari, Upper ..    | 531,434                   | 830                         | ..                     | ..                        | 531,434                  | 830                         |
| Do. Lower ..          | 365,966                   | 572                         | ..                     | (a) 1,520                 | 364,446                  | 569                         |
| Guntur .. ..          | 614,644                   | 980                         | ..                     | (a) 21 8-7                | 592,615                  | 926                         |
| Nellore .. ..         | 459,191                   | 717                         | (a) 7,162              | (b) 142                   | 466,233                  | 727                         |
|                       |                           |                             | (b) 358                | (b) 1,408                 |                          |                             |
|                       |                           |                             |                        | (b) 67                    |                          |                             |
| Total ..              | 2,568,820                 | 4,012                       | 7,520                  | 25,764                    | 2,560,086                | 3,984                       |
| <b>Second Circle.</b> |                           |                             |                        |                           |                          |                             |
| Bellary .. ..         | 359,752                   | 562                         | ..                     | 2                         | 359,750                  | 562                         |
| Anantapur .. ..       | 466,271                   | 729                         | ..                     | (a) 9,312                 | 466,959                  | 714                         |
| Kurnool, East ..      | 620,797                   | 970                         | ..                     | ..                        | 620,767                  | 970                         |
| Do. South ..          | 493,065                   | 770                         | ..                     | (a) 3,937                 | 489,118                  | 764                         |
| Do. West ..           | 586,983                   | 839                         | ..                     | 1                         | 586,982                  | 839                         |
| Cuddapah, North ..    | 381,467                   | 596                         | 411                    | 71                        | 381,797                  | 597                         |
| Do. South ..          | 295,614                   | 462                         | ..                     | 180                       | 295,434                  | 459                         |
| Do. West ..           | 477,696                   | 746                         | ..                     | 47                        | 477,648                  | 746                         |
| Chittoor .. ..        | 526,772                   | 823                         | ..                     | 75                        | 526,697                  | 823                         |
| Total ..              | 4,158,266                 | 6,497                       | 411                    | 18,625                    | 4,145,052                | 6,477                       |
| <b>Fourth Circle.</b> |                           |                             |                        |                           |                          |                             |
| Chingleput .. ..      | 287,967-29                | 449-95                      | (b) 2 36               | (f) 1,854 18              | 286,615-47               | 448                         |
| Vellore, North ..     | 127,423-22                | 199 10                      | ..                     | (r) 1,735 23              | 125,688-63               | 196                         |
| Do. South ..          | 307,002-00                | 480                         | Nil.                   | ..                        | 307,002                  | 480                         |
| Do. West ..           | 244,516 51                | 382                         | ..                     | (a) 32 88                 | 244,483-63               | 382                         |
| Salem, East ..        | 359,871-00                | 562                         | (b) 3,492              | (e) 3 50                  | 363,524-50               | 568                         |
| Do. North ..          | 333,793-00                | 522                         | ..                     | (d) 374-00                | 333,419-00               | 521                         |
| Do. Central ..        | 262,363-00                | 410                         | (e) 452                | (f) 100-00                | 262,721                  | 410                         |
| Do. South ..          | 222,269-00                | 347                         | (g) 13 145             | (h) 2,989-00              | 232,416-60               | 363                         |
| Total ..              | 2,145,201-72              | 3,352-05                    | 17,241-36              | 6,621-85                  | 2,155,871-83             | 3,368-00                    |

First circle—(a) Disforestation. (b) Rectification of area.  
 Second circle—(a) Disforested for extension of cultivation and for communal purposes.  
 Fourth circle—(a) 2 04 acres, exclusion due to correcting Bargar reserve boundary.  
 30-84 acres, exclusion due to inner Javala reserved forest as per erratum published in page 627 of *Fort St. George Gazette*, dated 2nd June 1924.  
 (b) Declared reserved forest in notification No. 229, dated 31st July 1924.  
 (c) Disforested 3 acres in Nattamanam reserved forest in notification No. 331, dated 8th Nov. 1924.  
 Disforested 33-50 acres in Thombakkal reserved forests in notification No. 113, dated 1st Apr. 1924.  
 (d) Disforested 1374-00 acres in Pane reserved forests in notification No. 75, dated 7th Mar. 1925.  
 (e) Added 208-25 acres in Karuvattuparai reserved forest due to actual survey and revised notification No. 272, dated 4th Sep. 1924.  
 (f) Disforested 64-25 acres in Karuvattuparai reserved forest due to actual survey and revised notification No. 272, dated 4th Sep. 1924.  
 (g) 244 acres transferred to reserved forest in notification No. 214, dated 10th Feb. 1925.  
 (h) Excluded 36 acres in Mukhanur reserved forest due to actual survey notification No. 328, dated 31st July 1924.  
 (i) Transferred to reserved forest in notification No. 196, dated 18th June 1924.  
 (j) Disforested 86 acres in Marumareddipalayam reserved forest in notification No. 67, dated 19th Feb. 1924.  
 Disforested 2,903 acres of Kovilar, Kdayathanguti and Kilkolathur reserved forests in notification No. 320, dated 22nd July 1924.  
 This includes 58-60 acres excluded at settlement.

No. 65.  
*Madras Presidency.*  
 Lands during 1924-25.

| Area of reserved lands.    |                                   |                              |                                 |                             |                                   | Total<br>area of<br>reserved<br>forests and<br>reserved<br>lands in<br>square<br>miles |
|----------------------------|-----------------------------------|------------------------------|---------------------------------|-----------------------------|-----------------------------------|----------------------------------------------------------------------------------------|
| Area on 1st April<br>1924. |                                   | Added<br>during the<br>year. | Excluded<br>during the<br>year. | Area on 31st March<br>1925. |                                   |                                                                                        |
| Acres                      | Equivalent<br>in square<br>miles. | Acres.                       | Acres.                          | Acres.                      | Equivalent<br>in square<br>miles. |                                                                                        |
| (8)                        | (9)                               | (10)                         | (11)                            | (12)                        | (13)                              | (14)                                                                                   |
|                            |                                   |                              |                                 |                             |                                   |                                                                                        |
| 1,313<br>14                | 2                                 | ..                           | ..                              | (e) 1,313<br>(d) 14         | 2                                 | 625<br>309                                                                             |
| ..                         | ..                                | ..                           | ..                              | ..                          | ..                                | 830<br>569                                                                             |
| 381                        | 1                                 | ..                           | ..                              | (d) 381                     | 1                                 | 927                                                                                    |
| 7,162                      | 11                                | (f) 152                      | (e) 7,162                       | (f) 152                     | ..                                | 727                                                                                    |
| 8,870                      | 14                                | 152                          | 7,162                           | 1,860                       | 3                                 | 3,987                                                                                  |
| 89                         | 14                                | ..                           | ..                              | 89                          | 14                                | 582<br>714                                                                             |
| ..                         | ..                                | ..                           | ..                              | ..                          | ..                                | 970                                                                                    |
| ..                         | ..                                | 1,738                        | ..                              | 1,738                       | 2.7                               | 767                                                                                    |
| ..                         | ..                                | ..                           | ..                              | ..                          | ..                                | 839                                                                                    |
| 331                        | 56                                | ..                           | 361                             | ..                          | ..                                | 597                                                                                    |
| 132                        | 2                                 | ..                           | ..                              | 132                         | 2                                 | 462                                                                                    |
| ..                         | ..                                | ..                           | ..                              | ..                          | ..                                | 748                                                                                    |
| ..                         | ..                                | 21                           | ..                              | 21                          | ..                                | 823                                                                                    |
| 582                        | 1.0                               | 1,759                        | 361                             | 1,980                       | 3.0                               | 6,980                                                                                  |
| ..                         | ..                                | ..                           | ..                              | ..                          | ..                                | 196 00                                                                                 |
| ..                         | ..                                | 25.35                        | ..                              | 26.35                       | ..                                | 448 00                                                                                 |
| 4.00                       | .01                               | ..                           | ..                              | 4.00                        | .01                               | 480 01                                                                                 |
| ..                         | ..                                | ..                           | ..                              | ..                          | ..                                | 352 00                                                                                 |
| 7,482                      | 12.00                             | ..                           | (b) 3,692                       | 3,790                       | 5.92                              | 574 92                                                                                 |
| ..                         | ..                                | (e) 1,975                    | ..                              | 1,975                       | 3                                 | 524 00                                                                                 |
| 7,884                      | 12.00                             | ..                           | (c) 244                         | 7,640                       | 11 94                             | 421 94                                                                                 |
| 17,414.00                  | 27.21                             | (d) 2.84                     | (g) 13,203.60                   | 4,213.24                    | 6.67                              | 369 67                                                                                 |
| 32,784.00                  | 51.22                             | 2,004.19                     | 17,139.60                       | 17,648.59                   | 28                                | 3,398 00                                                                               |

First circle—(e) Leased forests. (d) Notified under section 26 of the Forest Act.  
 (e) Transferred to reserved forests. (f) Notified under section 4.  
 Fourth circle—(i) 2-36 acres, addition due to erratum published at page 519 of the *Fort St. George Gazette*, dated 17th Mar. 1925.  
 (j) Excluded 8-48 acres in Ambur reserved forest erratum published at page 1415 of the *Fort St. George Gazette*, dated 26th Nov. 1924.  
 Disforested 947-37 acres in Nambettu reserved forest, in notification No. 132, dated 30th Apr. 1924.  
 Disforested 397-40 acres in Nambettu extension reserved forest in notification No. 132, dated 30th Apr. 1924.  
 Disforested 0-41 acre in Vannivedu reserved forest in notification No. 91, dated 21st Mar. 1925.  
 Disforested 0-52 acre in Chazhali reserved forest in notification No. 271, dated 29th Aug. 1924.  
 (l) Added in notification No. 285, dated 23rd September 1924, notified under section 4.  
 (r) Disforested Gundalur reserved forest 137 acres in notification No. 354, dated 18th Dec. 1924.  
 Disforested Sengundram reserved forest 40 acres in notification No. 355, dated 13th Dec. 1924.  
 Disforested Sirukandram A and B reserved forest 66 acres in notification No. 356, dated 13th Dec. 1924.  
 Disforested Madambakkam reserved forest 770-29 acres in notification Nos. 265 and 236, dated 27th Aug. 1924.  
 Disforested Tirumullavayal reserved forest 64 00 acres in notification No. 19, dated 18th Jan. 1924.  
 Disforested Pulambakkam reserved forest 298-00 acres in notification Nos. 352 and 353, dated 13th Dec. 1924.  
 (s) Added Ayyur Extension No. II reserved forest 325 acres in notification No. 9, dated 17th Dec. 1924.  
 Added Sameri reserved forest 1,050 acres in notification No. 10, dated 23rd Dec. 1924.

## Area of reserved forests and reserved

| Districts.               | Area of reserved forests. |                             |                        |                           |                          |                             |
|--------------------------|---------------------------|-----------------------------|------------------------|---------------------------|--------------------------|-----------------------------|
|                          | Area on 1st April 1924.   |                             | Added during the year. | Excluded during the year. | Area on 31st March 1925. |                             |
|                          | Acres.                    | Equivalent in square miles. | Acres.                 | Acres.                    | Acres.                   | Equivalent in square miles. |
| (1)                      | (2)                       | (3)                         | (4)                    | (5)                       | (6)                      | (7)                         |
| <b>Fifth Circle.</b>     |                           |                             |                        |                           |                          |                             |
| Kollegal ..              | 602,627                   | (a) 942                     | (b) 14                 | ..                        | 602,641                  | 942                         |
| Coimbatore, North ..     | 493,617                   | 771                         | 7                      | ..                        | 493,624                  | 771                         |
| Do. South ..             | 289,611                   | 453                         | ..                     | (d) 25                    | 289,686                  | 453                         |
| Madura ..                | 422,525                   | 660                         | { (c) 97 }             | ..                        | 422,604                  | 660                         |
| Tinnevely ..             | 272,312                   | (a) 425                     | ..                     | (d) 5,155                 | 267,157                  | 417                         |
| Total ..                 | 2,080,692                 | 3,251                       | 100                    | 5,180                     | 2,075,612                | 3,243                       |
| <b>Sixth Circle.</b>     |                           |                             |                        |                           |                          |                             |
| Mangalore, North ..      | 229,902                   | 359                         | ..                     | ..                        | 229,902                  | 359                         |
| Do. South ..             | 280,888                   | 439                         | ..                     | ..                        | 280,888                  | 439                         |
| Wynaad ..                | 168,423                   | 263                         | ..                     | (a) 5                     | 168,418                  | 263                         |
| Nilambur ..              | 68,947                    | 108                         | ..                     | ..                        | 68,947                   | 108                         |
| Palghat ..               | 168,127                   | 263                         | ..                     | (d) 17                    | 168,110                  | 263                         |
| The Nilgiris ..          | (f) 263,664               | 412                         | (e) 3,000              | ..                        | 266,664                  | 417                         |
| Total ..                 | 1,179,951                 | 1,844                       | 3,000                  | 22                        | 1,182,929                | 1,849                       |
| Parlakimedi maliahs.     | ..                        | ..                          | ..                     | ..                        | ..                       | ..                          |
| Grand total, Presidency. | 12,132,431                | 18,956                      | 28,322                 | 51,203                    | 12,109,434               | 18,921                      |

## Fifth circle—

- (a) Due to adoption of correct equivalent in square miles for area in acres in column (2).  
 (b) Due to rectification of reserve boundary.  
 (c) Transferred to reserved forests.  
 (d) Disforested.  
 (e) Due to actual computation of Kokkuparai reserve by Survey of India, Calcutta.

## Sixth circle—

- (a) Disforested.  
 (b) Added to reserved forests, section 4.  
 (c) Botanical gardens at Manantoddy.

## lands during 1924-25—cont.

lands during 1924-25--cont.

| Area of reserved lands.    |                                   |                              |                                 |                             |                                   | Total<br>area of<br>reserved<br>forests and<br>reserved<br>lands in<br>square<br>miles. |
|----------------------------|-----------------------------------|------------------------------|---------------------------------|-----------------------------|-----------------------------------|-----------------------------------------------------------------------------------------|
| Area on<br>1st April 1924. |                                   | Added<br>during the<br>year. | Excluded<br>during the<br>year. | Area on 31st March<br>1925. |                                   |                                                                                         |
| Acres.                     | Equivalent<br>in square<br>miles. | Acres.                       | Acres.                          | Acres.                      | Equivalent<br>in square<br>miles. |                                                                                         |
| (8)                        | (9)                               | (10)                         | (11)                            | (12)                        | (13)                              | (14)                                                                                    |
| ..                         | ..                                | ..                           | ..                              | ..                          | ..                                | 942                                                                                     |
| 7                          | ..                                | ..                           | (c) 7                           | ..                          | ..                                | 771                                                                                     |
| ..                         | ..                                | ..                           | ..                              | ..                          | ..                                | 453                                                                                     |
| 228                        | ..                                | ..                           | (c) 9                           | 219                         | ..                                | 660                                                                                     |
| ..                         | ..                                | ..                           | ..                              | ..                          | ..                                | 417                                                                                     |
| 235                        | ..                                | ..                           | 16                              | 219                         | ..                                | 3,243                                                                                   |
| ..                         | ..                                | ..                           | ..                              | ..                          | ..                                | 359                                                                                     |
| ..                         | ..                                | (b) 0.48                     | ..                              | ..                          | ..                                | 439                                                                                     |
| (c) 22                     | ..                                | ..                           | ..                              | (e) 22                      | ..                                | 263                                                                                     |
| 12,252                     | 19                                | ..                           | ..                              | (h) 12,252                  | 19                                | 127                                                                                     |
| ..                         | ..                                | ..                           | ..                              | ..                          | ..                                | 263                                                                                     |
| (h) 52,472                 | 82                                | ..                           | ..                              | 49,472                      | 775                               | 499                                                                                     |
| 2,878                      | (g) 5                             | ..                           | (e) 3,000                       | 2,878                       | (g)                               |                                                                                         |
| 67,624                     | 106                               | 0.48                         | 3,000                           | 64,624                      | 101                               | 1,950                                                                                   |
| 112,711                    | 176.02                            | ..                           | 163                             | 112,606                     | 176                               | 176                                                                                     |
| 222,806                    | 348.24                            | 3,915                        | 27,782                          | 168,939                     | 311                               | 19,232                                                                                  |

## Sixth circle—

- (d) Disforested.  
 (e) Added to reserved forest.  
 (f) Please see this office Ref. No. D. 2822/24-2, dated 20th December 1924.  
 (g) Toda patta lands.  
 (h) Leased forests.

## Appendix to Form No. 65.

Details of classification of forests in the several districts for 1924-25.

| District.               | Area of reserved forests in square miles. | Details of classification in square miles. |         |        |         |        |         | Un-classified. |
|-------------------------|-------------------------------------------|--------------------------------------------|---------|--------|---------|--------|---------|----------------|
|                         |                                           | I                                          | II      | III    | IV      | V      | VI      |                |
| <i>First Circle.</i>    |                                           |                                            |         |        |         |        |         |                |
| Ganjam .. ..            | 625                                       | 388                                        | 230     | (a) .. | 7       | ..     | ..      | ..             |
| Vizagapatam .. ..       | 307                                       | 211                                        | 72      | (a) .. | 7       | 17     | ..      | ..             |
| Godavari, Upper .. ..   | 830                                       | (b) 214                                    | (b) 612 | ..     | ..      | ..     | ..      | ..             |
| Do. Lower .. ..         | 569                                       | 97                                         | 286     | ..     | 141     | 45     | ..      | ..             |
| Guntur .. ..            | 926                                       | 22                                         | 5       | 1      | 671     | 179    | ..      | ..             |
| Nellore .. ..           | 727                                       | 183                                        | 164     | 4      | 324     | 52     | ..      | ..             |
| Total ..                | 3,984                                     | 1,119                                      | 1,417   | 5      | 1,150   | 293    | ..      | ..             |
| <i>Second Circle.</i>   |                                           |                                            |         |        |         |        |         |                |
| Bellary .. ..           | 562                                       | 36                                         | 257     | 13     | 121     | 132    | ..      | 3              |
| Anantapur .. ..         | 714                                       | ..                                         | 300     | ..     | 365     | 49     | ..      | ..             |
| Kurnool, East .. ..     | 970                                       | 280                                        | 333     | ..     | 231     | 126    | ..      | ..             |
| Do. South .. ..         | 764                                       | 281                                        | 300     | ..     | 181     | 2      | ..      | ..             |
| Do. West .. ..          | 839                                       | 487                                        | 288     | 12     | 58      | 6      | ..      | ..             |
| Cuddapah, North .. ..   | 597                                       | 569                                        | ..      | 3      | 25      | ..     | ..      | ..             |
| Do. South .. ..         | 492                                       | 480                                        | 2       | ..     | 30      | ..     | ..      | ..             |
| Do. West .. ..          | 748                                       | 277                                        | 219     | 1      | 212     | 37     | ..      | ..             |
| Chittoor .. ..          | 823                                       | 263                                        | 329     | 1      | 17      | 209    | 1       | ..             |
| Total ..                | 6,477                                     | 2,623                                      | 2,028   | 18     | 1,240   | 561    | 1       | 3              |
| <i>Fourth Circle.</i>   |                                           |                                            |         |        |         |        |         |                |
| Vellore, South .. ..    | 480                                       | 31                                         | 392     | ..     | ..      | 57     | ..      | ..             |
| Do. West .. ..          | 382                                       | 22                                         | 343     | ..     | 3.00    | (a) 7  | (u) 7   | 0.03           |
| Salem, East .. ..       | (b) 568                                   | 317                                        | 134     | ..     | ..      | 62     | (i) 4.9 | 5.77           |
| Do. North .. ..         | (c) 521                                   | ..                                         | (c) 419 | ..     | 102     | ..     | ..      | ..             |
| Do. Central .. ..       | 410                                       | 87                                         | 213     | 1.00   | 89      | 20     | ..      | ..             |
| Do. South .. ..         | (f) 363                                   | 235                                        | 55      | ..     | ..      | 73     | (e) ..  | ..             |
| Vellore, North .. ..    | (g) 448                                   | 67                                         | 319     | 4.00   | 7       | (g) 50 | 1.00    | ..             |
| Chingleput .. ..        | 196                                       | ..                                         | 40      | ..     | (h) 140 | 16     | ..      | ..             |
| Total ..                | 3,368                                     | 759                                        | 1,915   | 5.00   | 341     | 285    | 5.7     | 6              |
| <i>Fifth Circle.</i>    |                                           |                                            |         |        |         |        |         |                |
| Kollegal .. ..          | 942                                       | 755                                        | 140     | ..     | 43      | 4      | ..      | ..             |
| Coimbatore, North .. .. | 771                                       | 555                                        | 171     | ..     | 45      | ..     | ..      | ..             |
| Do. South .. ..         | 453                                       | 375                                        | 62      | ..     | 11      | 6      | ..      | ..             |
| Madura .. ..            | 660                                       | 247                                        | 398     | ..     | ..      | 15     | ..      | ..             |
| Tinnevely .. ..         | 417                                       | 194                                        | 196     | ..     | 14      | 9      | 4       | ..             |
| Total ..                | 3,243                                     | 2,126                                      | 967     | ..     | 113     | 83     | 4       | ..             |

First circle—

(a) Less than half a square mile.

(b) Previous year's figures rectified.

Fourth circle—

(a) Difference is due to the transfer of 520 acres—Mannuramangalam B block from class VI to V.

(b) Due to addition of 6 square miles—Pallipatti extension from section 4 to 16.

(c) Difference is due to the disforestation of portion of Pane reserved forest.

(e) Class VI reserves were disforested in the reserves noted against item (h).

(f) Includes 20 square miles of Paithur reserved forest notified under section 16 and also due to disforestation of 4 square miles of class VI reserves.

(g) Disforested 2 square miles in class V reserves.

(h) Do. 3 do. under class IV.

(i) Includes provisional reserves class IV area of 39 square miles. Difference is due to transfer of Porasakurichi reserved forest from class VI (provisional class IV) to class V.

Details of classification of forests in the several districts for 1924-25—cont.

| Details of classification of forests in the several districts. |                                           |                                            |       |     |       |       |    |                |
|----------------------------------------------------------------|-------------------------------------------|--------------------------------------------|-------|-----|-------|-------|----|----------------|
| District.                                                      | Area of reserved forests in square miles. | Details of classification in square miles. |       |     |       |       |    | Un-classified. |
|                                                                |                                           | I                                          | II    | III | IV    | V     | VI |                |
| <i>Sixth Circle.</i>                                           |                                           |                                            |       |     |       |       |    |                |
| Mangalore, North ..                                            | 359                                       | 286                                        | 35    | 1   | 37    | ..    | .. | ..             |
| Do. South ..                                                   | 439                                       | 254                                        | 57    | ..  | 118   | ..    | .. | ..             |
| Wynaad .. ..                                                   | 263                                       | 226                                        | 37    | ..  | ..    | ..    | .. | ..             |
| Nilambur .. ..                                                 | 108                                       | 100                                        | 8     | ..  | ..    | ..    | .. | ..             |
| Palghat .. ..                                                  | 263                                       | 151                                        | 82    | ..  | 23    | 7     | .. | ..             |
| The Nilgiris .. ..                                             | 417                                       | 355                                        | 57    | 3   | 2     | ..    | .. | ..             |
| Total ..                                                       | 1,849                                     | 1,372                                      | 286   | 4   | 180   | 7     | .. | ..             |
| Grand total, Presidency.                                       | 18,921                                    | 8,002                                      | 6,613 | 32  | 3,024 | 1,179 | 62 | 9              |

ANNUAL FORM No. 66.  
Forest Department, Madras Presidency.  
Progress made in forest settlements during the year 1924-25.

| Forest district. | Name of forest.                                           | Area in square miles.            |                                          | Cost during the year.          |                     | Entire cost per square mile of area finally settled. | Government notification of settlement. |                 |
|------------------|-----------------------------------------------------------|----------------------------------|------------------------------------------|--------------------------------|---------------------|------------------------------------------------------|----------------------------------------|-----------------|
|                  |                                                           | Finally settled during the year. | In hand at the commencement of the year. | Taken in hand during the year. | In forest accounts. | In other accounts.                                   | Num-ber.                               | Date.           |
| Nellore          | <i>First Circle.</i>                                      |                                  |                                          |                                |                     |                                                      |                                        |                 |
|                  | Compartment No. 29 of Rapar Veligondas ..                 | 11.190                           | ..                                       | ..                             | ..                  | ..                                                   | 100                                    | 24th Mar. 1924. |
|                  | Sriharikota reserve ..                                    | 0.005                            | ..                                       | ..                             | ..                  | ..                                                   | 156                                    | 10th May 1924.  |
|                  | Kesavaram inclusions II, IV, VI and VIII ..               | ..                               | ..                                       | 0.07                           | ..                  | ..                                                   | ..                                     | ..              |
| Kurnool South.   | <i>Second Circle.</i>                                     |                                  |                                          |                                |                     |                                                      |                                        |                 |
|                  | Chinalaterpi inclusions I, II, IV, VI, VIII, IX and XI .. | ..                               | ..                                       | 0.14                           | ..                  | ..                                                   | ..                                     | ..              |
|                  | Sangam inclusions I, IV, VIII, X, XII and XIV ..          | ..                               | ..                                       | 0.03                           | ..                  | ..                                                   | ..                                     | ..              |
|                  | Total ..                                                  | 11.195                           | ..                                       | 0.21                           | ..                  | ..                                                   | ..                                     | ..              |
| Cuddapah, South. | North Valigonda additions II and IV ..                    | 0.56                             | ..                                       | 2.7                            | ..                  | ..                                                   | 306                                    | 18th Oct. 1924. |
|                  | Kothapalle-Dasaripalle Extension ..                       | ..                               | ..                                       | ..                             | 32                  | ..                                                   | 7                                      | 20th Dec. 1924. |
|                  | Seshachalam addition ..                                   | ..                               | 0.20                                     | ..                             | ..                  | ..                                                   | ..                                     | ..              |
|                  | Do. Extension addition ..                                 | ..                               | 0.03                                     | ..                             | ..                  | ..                                                   | ..                                     | ..              |
| Chittoor         | Budugantapalle addition ..                                | ..                               | 0.02                                     | ..                             | ..                  | ..                                                   | ..                                     | ..              |
|                  | Do. Extension addition ..                                 | ..                               | 0.05                                     | ..                             | ..                  | ..                                                   | ..                                     | ..              |
|                  | Chitvel addition ..                                       | ..                               | 0.06                                     | ..                             | ..                  | ..                                                   | ..                                     | ..              |
|                  | Salivendla addition ..                                    | ..                               | 1.00                                     | ..                             | ..                  | ..                                                   | ..                                     | ..              |
| Chittoor         | Pahmanar Reserved Forest addition ..                      | ..                               | ..                                       | 0.03                           | 45                  | ..                                                   | 341                                    | 5th May 1922.   |
|                  | Total ..                                                  | 0.56                             | 1.9                                      | 2.7                            | 77                  | ..                                                   | ..                                     | 1st Dec. 1924.  |

|                    |                                                        |          |         |        |    |    |     |                 |
|--------------------|--------------------------------------------------------|----------|---------|--------|----|----|-----|-----------------|
| Vellore, South.    | Sorakolattur Reserved Forest addition                  | ..       | 0.006   | ..     | .. | .. | 38  | 3rd Feb. 1923.  |
| Do. West ..        | Nil ..                                                 | ..       | ..      | ..     | .. | .. | 229 | 31st July 1924. |
| Salem, East ..     | Pallipatti Extension ..                                | 5.77     | 5.77    | ..     | .. | .. | ..  | ..              |
| Do. North ..       | Arana and Thirthagiri ..                               | ..       | 6.920   | ..     | .. | .. | 9   | 17th Dec. 1924. |
| Do. Central.       | Aliyur Extension No. 2 ..                              | ..       | ..      | 0.500  | .. | .. | 10  | 23rd Dec. 1924. |
| Do. South ..       | Sameri Block ..                                        | 0.38     | 0.38    | 2.500  | .. | .. | 21  | 10th Feb. 1925. |
| Do. South ..       | Kanjeri Extension ..                                   | ..       | ..      | ..     | .. | .. | 196 | 18th June 1924. |
| Do. South ..       | Jarugumalai ..                                         | 20.53(a) | 20.53   | ..     | .. | .. | 76  | 17th Feb. 1920. |
| Do. South ..       | Pattur Reserved Forest ..                              | ..       | 6.490   | ..     | .. | .. | 352 | 9th Dec. 1922.  |
| Do. South ..       | Atturmanmalai ..                                       | ..       | 0.630   | ..     | .. | .. | 285 | 23rd Sep. 1924. |
| Do. South ..       | Additions to Karavalli Kombai ..                       | ..       | 0.003   | ..     | .. | .. | 282 | 13th Sep. 1924. |
| Do. South ..       | Do. Jambuthu ..                                        | ..       | 0.060   | ..     | .. | .. | ..  | ..              |
| Do. South ..       | Do. Shalur ..                                          | ..       | ..      | 0.004  | .. | .. | ..  | ..              |
| Do. South ..       | Do. Vengamudi ..                                       | ..       | ..      | 0.040  | .. | .. | ..  | ..              |
| Do. South ..       | Karuthamalai addition ..                               | ..       | ..      | ..     | .. | .. | ..  | ..              |
| Do. South ..       | Nil ..                                                 | ..       | ..      | ..     | .. | .. | ..  | ..              |
| Do. South ..       | Total ..                                               | 26.68    | 51.129  | 3.044  | .. | .. | ..  | ..              |
| Coimbatore, North. | <i>Fifth Circle.</i>                                   |          |         |        |    |    |     |                 |
| Do. North ..       | Addition to Jaccanari Reserve ..                       | 0.001    | 0.001   | ..     | .. | .. | 143 | 5th May 1924.   |
| Do. North ..       | Do. to Tiger Shola Reserve ..                          | ..       | 0.343   | ..     | .. | .. | ..  | ..              |
| Do. North ..       | Do. to Kodavunar Reserve ..                            | 0.013    | 0.013   | ..     | .. | .. | 195 | 13th June 1924. |
| Do. North ..       | Total ..                                               | 0.014    | 0.357   | ..     | .. | .. | ..  | ..              |
| The Nilgiris       | <i>Sixth Circle.</i>                                   |          |         |        |    |    |     |                 |
| Do. North ..       | Madumalai and Kumbhakolli Reserved Forest.             | ..       | 74.69   | ..     | .. | .. | ..  | ..              |
| Do. North ..       | Addition to Nedugula Reserved Forest ..                | ..       | 0.06    | ..     | .. | .. | ..  | ..              |
| Do. North ..       | Do. to Nallakadavulla Reserved Forest ..               | ..       | 0.27    | ..     | .. | .. | ..  | ..              |
| Do. North ..       | Do. to Attakadu Shola Reserved Forest ..               | ..       | 0.05    | ..     | .. | .. | ..  | ..              |
| Do. North ..       | Do. to Iodskavu Reserved Forest ..                     | ..       | 0.08    | ..     | .. | .. | ..  | ..              |
| Do. North ..       | Do. No. III to Kodanad Valley Shola Reserved Forest .. | ..       | 0.13    | ..     | .. | .. | ..  | ..              |
| Do. North ..       | Do. to II Madanad Reserved Forest ..                   | ..       | 0.16    | ..     | .. | .. | ..  | ..              |
| Do. North ..       | Do. to Segur Reserved Forest ..                        | 4.69     | ..      | ..     | .. | .. | 158 | 19th May 1924.  |
| Do. North ..       | Mandekole addition ..                                  | ..       | ..      | 0.008  | .. | .. | 367 | 17th Dec. 1924. |
| Do. North ..       | Total ..                                               | 9        | 75.44   | 0.008  | .. | .. | ..  | ..              |
| Do. North ..       | Grand total, Presidency ..                             | 43.139   | 127.116 | 5.9848 | 77 | .. | ..  | ..              |

(a) Difference in area is due to correct computation.

## Record of demarcation and maintenance of boundaries during 1924-25.

| District.             | Length of boundaries artificially demarcated during the year. | Length of previously existing boundaries repaired. | Length of previously existing boundaries not repaired. | Total length of artificially marked boundaries at the close of the year. | Length of boundaries still to be demarcated at the close of the year. | Length of natural boundaries not requiring artificial marks. | Total length of boundaries at the close of the year. | Expenditure on demarcation during the year. |             |
|-----------------------|---------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------|---------------------------------------------|-------------|
|                       |                                                               |                                                    |                                                        |                                                                          |                                                                       |                                                              |                                                      | On new work.                                | On repairs. |
| (1)                   | (2)                                                           | (3)                                                | (4)                                                    | (5)                                                                      | (6)                                                                   | (7)                                                          | (8)                                                  | (9)                                         | (10)        |
| <b>First Circle.</b>  | MILES.                                                        | MILES.                                             | MILES.                                                 | MILES.                                                                   | MILES.                                                                | MILES.                                                       | MILES.                                               | RS.                                         | RS.         |
| Ganjam .. ..          | ..                                                            | (a) 1,375                                          | ..                                                     | 1,375                                                                    | ..                                                                    | 80                                                           | 1,455                                                | ..                                          | (e) 10      |
| Vizagapatam ..        | ..                                                            | (a) 564                                            | ..                                                     | 564                                                                      | ..                                                                    | 19                                                           | 583                                                  | ..                                          | (e) ..      |
| Godavari, Upper ..    | ..                                                            | (b) 595                                            | ..                                                     | 595                                                                      | 15                                                                    | 151                                                          | 761                                                  | ..                                          | (e) 23      |
| Do. Lower ..          | ..                                                            | (d) 932                                            | ..                                                     | 928                                                                      | 20                                                                    | 81                                                           | 1,029                                                | ..                                          | (e) 17      |
| Guntur .. ..          | 4                                                             | (a) 1,735                                          | ..                                                     | (e) 1,739                                                                | ..                                                                    | (e) 287                                                      | (e) 2,026                                            | ..                                          | (e) 17      |
| Nellore .. ..         | 7                                                             | (a) 1,913                                          | (d) 47                                                 | 1,960                                                                    | ..                                                                    | 88                                                           | 2,048                                                | ..                                          | (e) + 25    |
| Total ..              | 11                                                            | 7,110                                              | 40                                                     | 7,161                                                                    | 35                                                                    | 706                                                          | 7,902                                                | ..                                          | (e) - 20    |
| <b>Second Circle.</b> |                                                               |                                                    |                                                        |                                                                          |                                                                       |                                                              |                                                      |                                             | + 5         |
| Bellary .. ..         | ..                                                            | (a) 946                                            | ..                                                     | 1,460                                                                    | ..                                                                    | ..                                                           | 1,460                                                | (d) 21                                      | ..          |
| Anantapur .. ..       | ..                                                            | (b) 514                                            | ..                                                     | ..                                                                       | ..                                                                    | ..                                                           | ..                                                   | ..                                          | ..          |
| .. ..                 | ..                                                            | (a) 1,182                                          | ..                                                     | ..                                                                       | ..                                                                    | ..                                                           | ..                                                   | ..                                          | ..          |
| .. ..                 | ..                                                            | (c) 23                                             | 458                                                    | 1,663                                                                    | ..                                                                    | 34                                                           | 1,697                                                | ..                                          | 188         |
| Kurnool, East ..      | ..                                                            | (a) 389                                            | ..                                                     | ..                                                                       | ..                                                                    | ..                                                           | ..                                                   | ..                                          | ..          |
| .. ..                 | ..                                                            | (b) 45                                             | 228                                                    | 612                                                                      | ..                                                                    | 48                                                           | 660                                                  | ..                                          | ..          |
| Do. South ..          | 8                                                             | (a) 588                                            | 55                                                     | 651                                                                      | ..                                                                    | 5                                                            | 656                                                  | 59                                          | 85          |
| Do. West ..           | ..                                                            | (a) 584                                            | ..                                                     | ..                                                                       | ..                                                                    | 100                                                          | 964                                                  | ..                                          | 199         |
| .. ..                 | ..                                                            | (c) 22                                             | 258                                                    | 864                                                                      | ..                                                                    | ..                                                           | ..                                                   | ..                                          | ..          |
| Cuddapah, North ..    | ..                                                            | (a) 137                                            | ..                                                     | ..                                                                       | ..                                                                    | ..                                                           | ..                                                   | ..                                          | ..          |
| .. ..                 | ..                                                            | (c) 17                                             | 406                                                    | 560                                                                      | ..                                                                    | 13                                                           | 573                                                  | ..                                          | 185         |
| Do. South ..          | ..                                                            | (c) 240                                            | 86                                                     | 326                                                                      | ..                                                                    | 40                                                           | 366                                                  | ..                                          | ..          |
| Do. West ..           | 3                                                             | (a) 423                                            | 880                                                    | 1,388                                                                    | ..                                                                    | 22                                                           | 1,410                                                | 190                                         | 119         |
| .. ..                 | ..                                                            | (c) 12                                             | ..                                                     | ..                                                                       | ..                                                                    | ..                                                           | ..                                                   | ..                                          | ..          |
| Chittoor .. ..        | ..                                                            | (a) 1,283                                          | ..                                                     | ..                                                                       | ..                                                                    | 60                                                           | 1,506                                                | ..                                          | 61          |
| .. ..                 | ..                                                            | (b) 161                                            | ..                                                     | 1,446                                                                    | ..                                                                    | ..                                                           | ..                                                   | ..                                          | ..          |
| .. ..                 | ..                                                            | (c) 2                                              | ..                                                     | ..                                                                       | ..                                                                    | ..                                                           | ..                                                   | ..                                          | ..          |
| Total ..              | 11                                                            | (a) 5,792                                          | 2,371                                                  | 8,970                                                                    | ..                                                                    | 322                                                          | 9,292                                                | 270                                         | 787         |

Notes for First Circle.

- (a) Cleared by subordinates free of cost.  
 (b) Cleared by hill tribes for fire-protection, the cost of which being debited (b) VII (j).  
 (c) Cost of works other than boundaries of forests finally notified.  
 (d) Deduction due to disforestation.  
 (e) Correct figures arrived at by measuring length of boundaries on maps.  
 (a) Boundaries repaired free of cost by subordinates.  
 (b) Do. do. by panobayatdars.  
 (c) Do. do. at Government cost.  
 (d) Cost of demarcating a mining plot.

Notes for Second Circle.

## Record of demarcation and maintenance of boundaries during 1924-25—cont.

| District.                | Length of boundaries artificially demarcated during the year. | Length of previously existing boundaries repaired. | Length of previously existing boundaries not repaired. | Total length of artificially marked boundaries at the close of the year. | Length of boundaries still to be demarcated at the close of the year. | Length of natural boundaries not requiring artificial marks. | Total length of boundaries at the close of the year. | Expenditure on demarcation during the year. |             |
|--------------------------|---------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------|---------------------------------------------|-------------|
|                          |                                                               |                                                    |                                                        |                                                                          |                                                                       |                                                              |                                                      | On new work.                                | On repairs. |
| (1)                      | (2)                                                           | (3)                                                | (4)                                                    | (5)                                                                      | (6)                                                                   | (7)                                                          | (8)                                                  | (9)                                         | (10)        |
| <b>Fourth Circle.</b>    | MILES.                                                        | MILES.                                             | MILES.                                                 | MILES.                                                                   | MILES.                                                                | MILES.                                                       | MILES.                                               | RS.                                         | RS.         |
| Chingleput ..            | 5                                                             | 761                                                | 87                                                     | 853                                                                      | ..                                                                    | ..                                                           | 853                                                  | 267                                         | 49          |
| Vellore, North ..        | ..                                                            | (a) 1,029.8                                        | ..                                                     | 1,021                                                                    | ..                                                                    | 11                                                           | 1,035                                                | ..                                          | 13          |
| Do. South ..             | ..                                                            | (b) 915                                            | ..                                                     | 915                                                                      | ..                                                                    | 15                                                           | 930                                                  | ..                                          | ..          |
| Do. West ..              | ..                                                            | 598                                                | 31                                                     | 629                                                                      | ..                                                                    | 13                                                           | 642                                                  | ..                                          | 156         |
| Salem, East ..           | ..                                                            | 1,168                                              | ..                                                     | 1,168                                                                    | ..                                                                    | 4                                                            | 1,172                                                | ..                                          | 563         |
| Do. North ..             | ..                                                            | 418                                                | 66                                                     | 484                                                                      | ..                                                                    | 116                                                          | 600                                                  | ..                                          | 51          |
| Do. Central ..           | ..                                                            | 683                                                | 1                                                      | 684                                                                      | ..                                                                    | 15                                                           | 699                                                  | ..                                          | 445         |
| Do. South ..             | 7                                                             | (a) 1,025.21                                       | ..                                                     | 1,011                                                                    | 61                                                                    | ..                                                           | 1,072                                                | 126                                         | 67          |
| Total ..                 | 12                                                            | (a) 6,597.29                                       | 186                                                    | 6,765                                                                    | 64                                                                    | 174                                                          | 7,003                                                | 393                                         | 1,344       |
| <b>Fifth Circle.</b>     |                                                               |                                                    |                                                        |                                                                          |                                                                       |                                                              |                                                      |                                             |             |
| Kollegal .. ..           | 13                                                            | (a) 310                                            | ..                                                     | 323                                                                      | 120                                                                   | 162                                                          | 595                                                  | 454                                         | 9           |
| Ooimbatore, North ..     | ..                                                            | (a) 585                                            | ..                                                     | 585                                                                      | 170                                                                   | 106                                                          | 861                                                  | (b) 100                                     | ..          |
| Do. South ..             | ..                                                            | 26                                                 | 194                                                    | 220                                                                      | ..                                                                    | 72                                                           | 292                                                  | ..                                          | 188         |
| Madura .. ..             | 15                                                            | (a) 946                                            | 391                                                    | 1,352                                                                    | 214                                                                   | 171                                                          | 1,737                                                | 863                                         | ..          |
| .. ..                    | ..                                                            | (a) 296                                            | 183                                                    | 435                                                                      | ..                                                                    | 34                                                           | 489                                                  | ..                                          | 76          |
| Tinnevely ..             | ..                                                            | ..                                                 | (c) + 6                                                | ..                                                                       | ..                                                                    | (c) 20                                                       | ..                                                   | ..                                          | ..          |
| Total ..                 | 28                                                            | 2,163                                              | 724                                                    | 2,915                                                                    | 504                                                                   | 555                                                          | 3,974                                                | 1,417                                       | 272         |
| <b>Sixth Circle.</b>     |                                                               |                                                    |                                                        |                                                                          |                                                                       |                                                              |                                                      |                                             |             |
| Mangalore, North ..      | ..                                                            | ..                                                 | (a) 1,226                                              | 1,226                                                                    | ..                                                                    | 103                                                          | 1,329                                                | ..                                          | ..          |
| Do. South ..             | ..                                                            | ..                                                 | (a) 1,135                                              | 1,135                                                                    | ..                                                                    | 101                                                          | 1,236                                                | ..                                          | ..          |
| .. ..                    | ..                                                            | ..                                                 | ..                                                     | ..                                                                       | ..                                                                    | ..                                                           | ..                                                   | (d) 158                                     | ..          |
| Wynad .. ..              | 10                                                            | (b) 68                                             | 1,112                                                  | 1,190                                                                    | 18                                                                    | 36                                                           | 1,244                                                | 380                                         | 71          |
| Nilambur .. ..           | ..                                                            | (c) 95                                             | ..                                                     | 95                                                                       | 20                                                                    | 55                                                           | 170                                                  | (e) 26                                      | ..          |
| The Nilgiris ..          | ..                                                            | 197                                                | 1,214                                                  | 1,611                                                                    | ..                                                                    | 299                                                          | 1,816                                                | (f) 767                                     | 54          |
| Palghat .. ..            | 2                                                             | 93                                                 | 201                                                    | 296                                                                      | 14                                                                    | 39                                                           | (c) 349                                              | 122                                         | ..          |
| Total ..                 | 12                                                            | 553                                                | 4,888                                                  | 5,453                                                                    | 52                                                                    | 633                                                          | 6,138                                                | 1,461                                       | 125         |
| Parlakimedi malis.       | 6                                                             | 490                                                | 7                                                      | 503                                                                      | ..                                                                    | 24                                                           | 532                                                  | 60                                          | 17          |
| Balliguda, Agency.       | 52                                                            | 114                                                | 80                                                     | 246                                                                      | 116                                                                   | 5                                                            | 367                                                  | 1,167                                       | 571         |
| Grand total, Presidency. | 132                                                           | 23,566                                             | 8,296                                                  | 3,2015                                                                   | 776                                                                   | 2,419                                                        | 35,208                                               | 4,768                                       | 3,128       |

Notes for Fourth Circle.

- (a) Deduction due to di-forestation.  
 (b) Cleared by Forest subordinates free of cost.

Notes for Fifth Circle.

- (a) Cleared by subordinates free of cost.  
 (b) Cost of elabs prepared for demarcation of Argiam enclosure.  
 (c) Due to addition of common boundary between Kodumady and Kannikatty and also the correct calculation of the boundary between Government forests and Kattalaimalai enclosures.

Notes for Sixth Circle.

- (a) Usual line-clearing attended to by subordinates.  
 (b) Includes 25 miles cleared free of cost by subordinates and 27 miles of the boundary between Malabar and Mysore lockspitted from political funds.  
 (c) Decrease of one mile as compared with last year is due to disafforestation of a portion of Bolampatty block I.  
 (d) Expenditure on demarcation of proposed reserves.  
 (e) Cairns constructed in Beypore Tope reserve.  
 (f) Expenditure on verification of boundaries.  
 (g) Cost of line-clearing charged to fire-protection operations.

## ANNUAL FORM No. 69.

Forest Department, Madras Presidency.

## Progress made in working plans during 1924-25.

| District.                | Areas for which working plans have been completed and approved by the Chief Conservator. |                  | Areas for which working plans are being compiled or have been compiled but not sanctioned. |                                | Areas for which working plans have still to be taken in hand. | Areas for which working plans are not required at present. | Total forest area as per Form No. 66. |
|--------------------------|------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------|------------------------------------------------------------|---------------------------------------|
|                          | At commencement of the year.                                                             | During the year. | At commencement of the year.                                                               | Taken in hand during the year. |                                                               |                                                            |                                       |
| <b>FIRST CIRCLE.</b>     | SQ. MLS.                                                                                 | SQ. MLS.         | SQ. MLS.                                                                                   | SQ. MLS.                       | SQ. MLS.                                                      | SQ. MLS.                                                   | SQ. MLS.                              |
| <i>Reserved forests.</i> |                                                                                          |                  |                                                                                            |                                |                                                               |                                                            |                                       |
| Ganjām .. ..             | 625                                                                                      | ..               | ..                                                                                         | ..                             | ..                                                            | ..                                                         | 625                                   |
| Vizagapatam ..           | 248                                                                                      | ..               | ..                                                                                         | ..                             | 42                                                            | 17                                                         | 307                                   |
| Godāvari, Upper ..       | ..                                                                                       | ..               | ..                                                                                         | ..                             | 830                                                           | ..                                                         | 830                                   |
| Do. Lower ..             | (a) 398                                                                                  | ..               | ..                                                                                         | ..                             | 107                                                           | 66                                                         | 569                                   |
|                          | - 2                                                                                      |                  |                                                                                            |                                |                                                               |                                                            |                                       |
| Guntūr .. ..             | (a) 98                                                                                   | ..               | 651                                                                                        | ..                             | ..                                                            | 182                                                        | 926                                   |
| Nellore .. ..            | (b) 94                                                                                   | ..               | 126                                                                                        | ..                             | 14                                                            | 493                                                        | 727                                   |
| Total ..                 | 1,456                                                                                    | ..               | 777                                                                                        | ..                             | 993                                                           | 768                                                        | 3,984                                 |
| <i>Reserved lands.</i>   |                                                                                          |                  |                                                                                            |                                |                                                               |                                                            |                                       |
| Vizagapatam ..           | ..                                                                                       | ..               | ..                                                                                         | ..                             | ..                                                            | 1                                                          | ..                                    |
| Guntūr .. ..             | ..                                                                                       | ..               | ..                                                                                         | ..                             | ..                                                            | 2                                                          | ..                                    |
| Total ..                 | ..                                                                                       | ..               | ..                                                                                         | ..                             | ..                                                            | 3                                                          | ..                                    |
| <b>SECOND CIRCLE.</b>    |                                                                                          |                  |                                                                                            |                                |                                                               |                                                            |                                       |
| <i>Reserved forests.</i> |                                                                                          |                  |                                                                                            |                                |                                                               |                                                            |                                       |
| Bellary .. ..            | ..                                                                                       | ..               | ..                                                                                         | ..                             | ..                                                            | 562                                                        | 562                                   |
| Anantapur ..             | (a) 422                                                                                  | ..               | ..                                                                                         | ..                             | ..                                                            | 292                                                        | 714                                   |
| Kurnool, East ..         | ..                                                                                       | ..               | 176                                                                                        | ..                             | 761                                                           | 33                                                         | 970                                   |
| Do. South ..             | ..                                                                                       | (a) 197          | 9                                                                                          | (b) 237                        | 321                                                           | ..                                                         | 764                                   |
| Do. West ..              | 298                                                                                      | ..               | 1                                                                                          | (c) 11                         | 529                                                           | ..                                                         | 889                                   |
| Cuddapah, North ..       | 31                                                                                       | ..               | 50                                                                                         | ..                             | 15                                                            | 501                                                        | 597                                   |
| Do. South ..             | (d) 96                                                                                   | ..               | ..                                                                                         | ..                             | ..                                                            | 366                                                        | 462                                   |
| Do. West ..              | 50                                                                                       | ..               | 24                                                                                         | ..                             | 6                                                             | 666                                                        | 746                                   |
| Chittoor .. ..           | (e) 84                                                                                   | ..               | 11                                                                                         | ..                             | ..                                                            | 728                                                        | 828                                   |
| Total ..                 | 981                                                                                      | 197              | 271                                                                                        | 248                            | 1,632                                                         | 3,148                                                      | 6,477                                 |
| <i>Reserved lands.</i>   |                                                                                          |                  |                                                                                            |                                |                                                               |                                                            |                                       |
| Bellary .. ..            | ..                                                                                       | ..               | ..                                                                                         | ..                             | ..                                                            | 0.14                                                       | ..                                    |
| Kurnool, South ..        | ..                                                                                       | ..               | ..                                                                                         | ..                             | ..                                                            | 2.70                                                       | ..                                    |
| Cuddapah, South ..       | ..                                                                                       | ..               | ..                                                                                         | ..                             | ..                                                            | 0.2                                                        | ..                                    |
| Total ..                 | ..                                                                                       | ..               | ..                                                                                         | ..                             | ..                                                            | 3.04                                                       | 3                                     |

## Note for First Circle.

- (a) Includes area transferred from Kistna other than those managed by Panchayats.  
 (b) Correct figure.

## Note for Second Circle.

- (a) Represents area of Sirvel working plan sanctioned in C.C.P. No. 323, Press, dated 24th November 1924.  
 (b) Represents area of working plans for Chelama and Gundlakamma ranges taken up during the year.  
 (c) Represents area of working plans for Peecheruvu and Bairlutu taken up during the year.  
 (d) Includes 15 square miles of Pullampet and Kodur Extension working plans kept in abeyance for want of demand.  
 (e) Revised figure.

## Progress made in working plans during 1924-25—cont.

| District.         | Areas for which working plans have been completed and approved by the Chief Conservator. |          |                               |                         | Areas for which working plans are being compiled or have been compiled but not sanctioned. |                   |                                |                         | Areas for which working plans have still to be taken in hand. | Areas for which working plans are not at present required. | Total forest area as per Form No. 65. |                   |
|-------------------|------------------------------------------------------------------------------------------|----------|-------------------------------|-------------------------|--------------------------------------------------------------------------------------------|-------------------|--------------------------------|-------------------------|---------------------------------------------------------------|------------------------------------------------------------|---------------------------------------|-------------------|
|                   | At commencement of the year.                                                             |          | During the year.              |                         | At commencement of the year.                                                               |                   | Taken in hand during the year. |                         |                                                               |                                                            |                                       |                   |
|                   | Regular working plans.                                                                   | Schemes. | Revised or new working plans. | Revised or new schemes. | Existing working plans.                                                                    | Existing schemes. | New working plans or schemes.  | Existing working plans. |                                                               |                                                            |                                       | Existing schemes. |
| FOURTH CIRCLE.    |                                                                                          |          |                               |                         |                                                                                            |                   |                                |                         |                                                               |                                                            |                                       |                   |
| Reserved forests. |                                                                                          |          |                               |                         |                                                                                            |                   |                                |                         |                                                               |                                                            |                                       |                   |
| Chingleput ..     | 143                                                                                      | ..       | ..                            | ..                      | ..                                                                                         | ..                | ..                             | ..                      | ..                                                            | ..                                                         | 53                                    | 196               |
| Vellore, North .. | 348                                                                                      | ..       | ..                            | ..                      | ..                                                                                         | ..                | ..                             | (b) 116                 | ..                                                            | ..                                                         | 32                                    | 448               |
|                   | (a) 68                                                                                   |          |                               |                         |                                                                                            |                   |                                |                         |                                                               |                                                            | (b) 68                                |                   |
| Do. South ..      | (d) 413                                                                                  | ..       | ..                            | ..                      | (f) 480                                                                                    | ..                | ..                             | ..                      | ..                                                            | ..                                                         | ..                                    | 480               |
| Do. West ..       | 381                                                                                      | ..       | (e) 366                       | ..                      | ..                                                                                         | ..                | ..                             | ..                      | ..                                                            | ..                                                         | 1                                     | 382               |
| Do. East ..       | 386                                                                                      | (e) 12   | ..                            | ..                      | ..                                                                                         | ..                | 74                             | ..                      | ..                                                            | ..                                                         | 158                                   | 568               |
| Do. North ..      | 95                                                                                       | ..       | ..                            | ..                      | ..                                                                                         | ..                | 217                            | ..                      | ..                                                            | 205                                                        | ..                                    | 521               |
| Do. Central ..    | 260                                                                                      | ..       | ..                            | ..                      | ..                                                                                         | ..                | 36                             | (b) 48                  | ..                                                            | 114                                                        | ..                                    | 410               |
| Do. South ..      | 153                                                                                      | 78       | ..                            | ..                      | ..                                                                                         | 31                | ..                             | ..                      | ..                                                            | 66                                                         | 35                                    | 363               |
| Total ..          | 1,784                                                                                    | 78       | ..                            | ..                      | 480                                                                                        | 31                | 327                            | ..                      | ..                                                            | 390                                                        | 279                                   | 3,368             |

## Note for Fourth Circle.

- (a) Areas transferred to Panchayats and areas of reserves not contributing to the formation of the fuel scheme.  
 (b) Included in the figures in column 2.  
 (c) Included in the figures in column 2. Correct area of the working plan sanctioned in the Chief Conservator's Proceedings No. 316, dated 10th November 1924.  
 (d) Included in the figures in column 4.  
 (e) Included in the figures in column 2, sub-column 1.  
 (f) Working plan sanctioned in the Chief Conservator's Proceedings No. 114, dated 6th May 1925.

## Progress made in working plans during 1924-25—cont.

| District                 | Areas for which working plans have been completed and approved by the Chief Conservator. |                  | Areas for which working plans are being compiled or have been compiled but not sanctioned. |                                | Areas for which working plans have still to be taken in hand. | Areas for which working plans are not at present required. | Total forest area as per Form No. 65. |
|--------------------------|------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------|------------------------------------------------------------|---------------------------------------|
|                          | At commencement of the year.                                                             | During the year. | At commencement of the year.                                                               | Taken in hand during the year. |                                                               |                                                            |                                       |
| <b>FIFTH CIRCLE.</b>     | SQ. MLS.                                                                                 | SQ. MLS.         | SQ. MLS.                                                                                   | SQ. MLS.                       | SQ. MLS.                                                      | SQ. MLS.                                                   | SQ. MLS.                              |
| <i>Reserved forests.</i> |                                                                                          |                  |                                                                                            |                                |                                                               |                                                            |                                       |
| Kollegal ..              | (a) 3<br>(b) 141                                                                         | ..               | 29                                                                                         | Nil.                           | 81                                                            | 688                                                        | 942                                   |
| Coimbatore, North.       | (a) 78<br>(b) 266                                                                        | (b) 5            | ..                                                                                         | ..                             | 24                                                            | 181                                                        | 771                                   |
| Do. South.               | (a) 222<br>(a) 65                                                                        | (a) - 10         | ..                                                                                         | ..                             | (b) - 5                                                       | (c) + 10                                                   | 426                                   |
| Madura ..                | (a) 351                                                                                  | ..               | 15                                                                                         | ..                             | 25                                                            | 386                                                        | 660                                   |
| Tinnevely ..             | (b) 287                                                                                  | ..               | ..                                                                                         | ..                             | 279                                                           | 15                                                         | 417                                   |
| Total ..                 | 1,413                                                                                    | -5               | 44                                                                                         | ..                             | 404                                                           | 1,360                                                      | 3,216                                 |
| <i>Leased forests.</i>   |                                                                                          |                  |                                                                                            |                                |                                                               |                                                            |                                       |
| Coimbatore, South        | (a) 20                                                                                   | ..               | ..                                                                                         | ..                             | ..                                                            | 7                                                          | 27                                    |
| Grand total ..           | 1,433                                                                                    | -5               | 44                                                                                         | ..                             | 404                                                           | 1,367                                                      | 3,243                                 |
| <b>SIXTH CIRCLE.</b>     |                                                                                          |                  |                                                                                            |                                |                                                               |                                                            |                                       |
| <i>Reserved forests.</i> |                                                                                          |                  |                                                                                            |                                |                                                               |                                                            |                                       |
| Mangalore, North.        | (b) 25                                                                                   | ..               | ..                                                                                         | (b) 13                         | 321                                                           | ..                                                         | 359                                   |
| Do. South.               | 3                                                                                        | ..               | ..                                                                                         | ..                             | 436                                                           | ..                                                         | 439                                   |
| Wynad ..                 | 108                                                                                      | ..               | ..                                                                                         | ..                             | 63                                                            | 200                                                        | 268                                   |
| Nilambur ..              | (a) 63                                                                                   | ..               | (a) 2                                                                                      | ..                             | ..                                                            | ..                                                         | 108                                   |
| The Nilgiris             | (a) 27                                                                                   | ..               | ..                                                                                         | ..                             | 5                                                             | 347                                                        | 417                                   |
| Palghat ..               | (b) 45                                                                                   | ..               | ..                                                                                         | ..                             | 97                                                            | 94                                                         | 268                                   |
| Total ..                 | 271                                                                                      | ..               | 2                                                                                          | 13                             | 922                                                           | 641                                                        | 1,849                                 |
| <i>Reserved lands.</i>   |                                                                                          |                  |                                                                                            |                                |                                                               |                                                            |                                       |
| The Nilgiris ..          | 75                                                                                       | ..               | ..                                                                                         | ..                             | 1                                                             | 6                                                          | (d) 82                                |
| <i>Leased forests.</i>   |                                                                                          |                  |                                                                                            |                                |                                                               |                                                            |                                       |
| Nilambur ..              | 19                                                                                       | ..               | ..                                                                                         | ..                             | ..                                                            | ..                                                         | 19                                    |
| Total ..                 | 365                                                                                      | ..               | 2                                                                                          | 13                             | 923                                                           | 647                                                        | 1,950                                 |
| Total, Presidency..      | 5,983<br>39<br>75                                                                        | 192              | 1,932                                                                                      | 261                            | 4,341                                                         | 6,186<br>7<br>12                                           | 18,894<br>46<br>..                    |
| Grand Total ..           | 6,097                                                                                    | 192              | 1,923                                                                                      | 261                            | 4,342                                                         | 6,205                                                      | 18,941                                |

Note for Fifth Circle.

- (a) Areas of regular working plans which are in force.  
 (b) Areas of temporary working schemes sanctioned by the Conservator.  
 (c) Areas of lapsed working plans worked for extraction of dead and spiked sandal trees.  
 (d) Disforested.  
 (e) Temporary scheme since cancelled.

Note for Sixth Circle.

- (a) Includes Walayar working plan, 7 square miles under revision.  
 (b) Working scheme.  
 (c) Working scheme approved by the Conservator.  
 (d) Includes Todapatta land, 5 square miles.  
 (e) Four schemes, for working in Ooty and Coonoor range plantations of areas included in this were approved by the Chief Conservator of Forests.

\* Leased forests.

† Reserved lands.

‡ Excludes 27 square miles of leased forests in South Coimbatore Division.

## ANNUAL FORM No. 70.

Forest Department, Madras Presidency.  
Communications and buildings during 1924-25.

| District.             | Roads (including bridge-paths and culverts). |       |           |                      | Buildings.         |                    | Other works.       |                  |
|-----------------------|----------------------------------------------|-------|-----------|----------------------|--------------------|--------------------|--------------------|------------------|
|                       | New works.                                   |       | Repairs.  |                      | Cost of new works. | Cost of repairs.   | Cost of new works. | Cost of repairs. |
|                       | Length.                                      | Cost. | Length.   | Cost.                |                    |                    |                    |                  |
| <b>First Circle.</b>  | M. F. CH.                                    | RS.   | M. F. CH. | RS.                  | RS.                | RS.                | RS.                | RS.              |
| Direction ..          | ..                                           | ..    | ..        | ..                   | ..                 | 860                | ..                 | ..               |
| Ganjam ..             | Two culverts and a bridge.                   | 921   | ..        | ..                   | ..                 | ..                 | ..                 | 3                |
|                       | Acquisition of land                          | 232   | 3 5 2     | 912                  | 761                | 3,525<br>(a) 1,450 | ..                 | ..               |
|                       | 3 0 0                                        | 571   | ..        | ..                   | ..                 | ..                 | ..                 | ..               |
| Vinagapatam ..        | 0 0 8                                        | 159   | 17 2 0    | 369                  | 16                 | 1,243<br>(a) 259   | ..                 | 33               |
| Godavari, Upper ..    | 0 6 0                                        | 162   | 7 1 0     | 275                  | 1,449              | 1,294<br>(a) 427   | ..                 | 60               |
| Do. Lower ..          | Compensation for occupation land.            | 185   | ..        | ..                   | ..                 | ..                 | ..                 | ..               |
|                       | Road tracing.                                | 4     | 82 5 8    | 388                  | ..                 | (b) 918            | ..                 | ..               |
|                       | 1 7 8                                        | 73    | ..        | ..                   | ..                 | (a) 481            | ..                 | ..               |
| Guntur ..             | 10 2 0                                       | 575   | 34 4 5    | 1,982                | 3,089              | 1,227              | 55                 | 200              |
| Nellore ..            | ..                                           | ..    | 4 3 0     | 39                   | 257                | 786<br>(a) 1,359   | 35                 | 96               |
| Total ..              | 16 0 6                                       | 2,882 | 99 5 5    | 3,965                | 5,572              | 13,829             | 90                 | 392              |
| <b>Second Circle.</b> |                                              |       |           |                      |                    |                    |                    |                  |
| Direction ..          | ..                                           | ..    | ..        | ..                   | ..                 | 198                | ..                 | ..               |
| Bellary ..            | ..                                           | ..    | ..        | ..                   | ..                 | 114                | ..                 | ..               |
|                       | ..                                           | ..    | ..        | ..                   | ..                 | (a) 695            | ..                 | ..               |
| Anantapur ..          | ..                                           | ..    | 3 0 0     | 299                  | 125                | 853<br>(a) 1,289   | ..                 | 55               |
| Karnool, East ..      | (e) 4 0 0                                    | 1,439 | 64 0 0    | 4,931                | 438                | 1,931<br>(a) 576   | 378                | 284              |
| Do. South ..          | (f) 6 6 0                                    | 2,860 | 76 4 0    | (b) 6,064            | 2,505              | 1,290<br>(a) 96    | ..                 | 559              |
| Do. West ..           | (d) 9 0 0                                    | 1,724 | 17 0 0    | { 2,509<br>(c) 1,000 | 1,060              | 1,404<br>(a) 912   | 481                | 117              |
| Cuddapah, North ..    | ..                                           | ..    | 14 4 0    | 470                  | 606                | 1,008<br>(a) 601   | 108                | 415              |
| Do. South ..          | 0 1 0                                        | 199   | 50 6 0    | 582                  | 103                | 875<br>(a) 360     | 180                | 20               |
| Do. West ..           | ..                                           | ..    | 25 4 0    | 819                  | 902                | 998<br>(a) 1,304   | ..                 | 479              |
| Chittoor ..           | ..                                           | ..    | 4 7 0     | 1,432                | 515                | 2,251<br>(a) 944   | 648                | 1                |
| Total ..              | 19 7 0                                       | 6,222 | 256 1 0   | 17,614               | 6,254              | 17,699             | 1,795              | 1,930            |

Note for First Circle.

- (a) Represents cost of establishment.  
 (b) Includes Rs. 41 wrongly credited to this head instead of to B IX (a).  
 (c) Cost of establishment.  
 (d) Includes Rs. 2,200—Contribution to Local Fund Department.  
 (e) Contribution to the Local Fund Department in respect of the Manthrala-Kanama Road.

Note for Second Circle.

- (d) Includes seven miles of new alignment and metalling of one mile of the existing road.  
 (e) Includes three miles of Eguvacherlapalli and Ragatikunta Road which was in progress since 1922-23 and Rs. 784 spent during the year.  
 (f) Includes 4½ miles of bridge-path.

## Communications and buildings during 1924-25—cont.

| District                   | Roads (including bridle-paths and culverts). |                        |                  |                       | Buildings.          |                                           | Other works.       |                  |
|----------------------------|----------------------------------------------|------------------------|------------------|-----------------------|---------------------|-------------------------------------------|--------------------|------------------|
|                            | New works.                                   |                        | Repairs.         |                       | Cost of new works.  | Cost of repairs.                          | Cost of new works. | Cost of repairs. |
|                            | Length.                                      | Cost.                  | Length.          | Cost.                 |                     |                                           |                    |                  |
| <i>Fourth Circle.</i>      | M. P. CH.                                    | RS.                    | M. P. CH.        | RS.                   | RS.                 | RS.                                       | RS.                | RS.              |
| Chingleput ..              | 6 4 0                                        | 500                    | 15 5 0           | 937                   | ..                  | 960                                       | ..                 | 30               |
| Vellore, North ..          | ..                                           | ..                     | 15 0 0           | 829                   | 22                  | 404                                       | ..                 | 149              |
| Do. South ..               | ..                                           | ..                     | 33 0 0           | 2,349                 | 4,080               | 2,026                                     | 107                | 268              |
| Do. West ..                | 19 5 0                                       | 1,081                  | 25 4 0           | 2,055                 | 3,026               | 1,768                                     | 195                | 56               |
| Salem, North ..            | 0 6 0                                        | 287                    | 52 0 0           | 1,931                 | 2,428               | 1,644                                     | 38                 | 82               |
| Do. East ..                | ..                                           | ..                     | 32 2 0           | 333                   | ..                  | 2,293                                     | ..                 | 105              |
| Do. Central ..             | 0 1 2                                        | 55                     | 23 5 0           | 1,085                 | 60                  | 1,998                                     | ..                 | 113              |
| Do. South ..               | 1 1 0                                        | 1,352                  | 16 2 0           | 681                   | 1,444               | 1,094                                     | ..                 | 19               |
| Total ..                   | 28 1 2                                       | 3,275                  | 213 2 0          | 10,200                | 11,060              | 12,177                                    | 340                | 822              |
| <i>Fifth Circle.</i>       |                                              |                        |                  |                       |                     |                                           |                    |                  |
| Kollegal ..                | 3 0 0                                        | 21                     | 41 7 0           | 1,093                 | 15                  | { 304<br>210 }                            | ..                 | 50               |
| Coimbatore, North ..       | ..                                           | ..                     | 120 0 0          | 4,521                 | ..                  | { (b) 1,773<br>(b) 360 }                  | ..                 | 114              |
| Do. South ..               | ..                                           | 72                     | 56 1 0           | { 12,268<br>(b) 405 } | 519                 | { 2,903<br>(b) 430 }                      | 260                | 142              |
| Madura ..                  | ..                                           | 263                    | 142 0 0          | 12,883                | 560                 | { 1,744<br>(b) 138 }                      | 435                | 436              |
| Tinnevely ..               | { 0 7 0<br>.. }                              | { 998<br>(a) 38 }      | { 27 0 0<br>.. } | { 3,750<br>(a) 51 }   | { 6,616<br>(a) 67 } | { 3,083<br>(a) 17<br>(b) 482<br>(c) 321 } | ..                 | { 27<br>6 }      |
| Total ..                   | 32 7 0                                       | 5,098                  | 401 4 0          | 35,525                | 12,229              | 11,765                                    | 695                | 758              |
| <i>Sixth Circle.</i>       |                                              |                        |                  |                       |                     |                                           |                    |                  |
| Mangalore, North ..        | 1 6 0                                        | 184                    | 13 6 0           | 2,061                 | 4,136               | 474                                       | 939                | ..               |
| Do. South ..               | 9 1 0                                        | 1,060                  | 14 7 0           | 168                   | 6,672               | 548                                       | 477                | 16               |
| Wynaad ..                  | 1 1 0                                        | { 2,016<br>(a) 2,016 } | 154 6 0          | 5,166                 | 17,609              | 1,647                                     | 617                | 1298             |
| Nilambur ..                | 0 1 0                                        | 109                    | 23 1 0           | 1,830                 | 35,060              | 2,141                                     | 1,452              | 123              |
| The Nilgiris ..            | 0 6 0                                        | 201                    | 88 6 0           | 3,368                 | 5,166               | (c) 2,230                                 | ..                 | ..               |
| Palghat ..                 | 9 1 0                                        | { 3,606<br>(b) 3,606 } | 85 0 0           | 2,373                 | 2,118               | 436                                       | ..                 | 10               |
| Total ..                   | 22 0 0                                       | 7,173                  | 380 2 0          | 14,956                | 71,651              | 8,476                                     | 3,465              | 442              |
| Parlakimedi ..             | ..                                           | ..                     | ..               | ..                    | ..                  | 114                                       | ..                 | ..               |
| Ma'iahs ..                 | ..                                           | ..                     | ..               | ..                    | ..                  | ..                                        | ..                 | ..               |
| Exploitation ..            | 19 7 3                                       | 1,06,244               | 8 0 0            | 28,918                | 40,950              | 1,305                                     | 5,645              | ..               |
| Division ..                | ..                                           | ..                     | ..               | ..                    | ..                  | ..                                        | ..                 | ..               |
| Grand total, Presidency .. | 138 7 1                                      | 1,30,897               | 1,368 6 5        | 1,11,178              | 1,47,726            | 65,365                                    | 12,073             | 4,334            |

Note for Fourth Circle.—Note.—The amounts shown in column (7) include cost of establishments.

Note for Fifth Circle. { (a) Added or deducted to tally with the Accountant-General's figures.  
(b) Cost of establishment.  
(c) Expenditure incurred on development works in Tinnevely and included in 'Direction' accounts.

Note for Sixth Circle. { (a) Includes Rs. 1,248 spent on collection of metal for improving Chedleth-Kolvalli Road.  
(b) Includes expenditure of Rs. 150 on alignment of 17 miles of inspection paths.  
(c) Excludes cost of repairing the Madras Forest College huts at Aram by Rs. 208 and at Bandyshola, Rs. 177.

ANNUAL FORM No. 71.  
Forest Department, Madras Presidency.  
Register of breaches of Forest Rules during 1924-25.

**ANNUAL FORM No. 71.**  
**Forest Department, Madras Presidency.**  
**Register of breaches of Forest Rules during 1924-25.**

| District.                                                | Cases pending from 1923-24. | New cases of the year.    |                       |                       |                 | Total cases of the year. | Disposed of during the year. |                    |                      |                 |                   |                      | Cases pending at close of year. |
|----------------------------------------------------------|-----------------------------|---------------------------|-----------------------|-----------------------|-----------------|--------------------------|------------------------------|--------------------|----------------------|-----------------|-------------------|----------------------|---------------------------------|
|                                                          |                             | Injury to forest by fire. | Unauthorized felling. | Unauthorized grazing. | Other offences. |                          | Convictions.                 |                    | Acquittals.          |                 | Total.            |                      |                                 |
|                                                          |                             |                           |                       |                       |                 |                          | Cases.                       | Persons.           | Cases.               | Persons.        | Cases.            | Persons.             |                                 |
| <b>First Circle.</b>                                     |                             |                           |                       |                       |                 |                          |                              |                    |                      |                 |                   |                      |                                 |
| Ganjam. { A .. 26<br>B .. 125<br>C .. ..                 |                             | 2<br>..<br>65             | 39<br>483<br>31       | 5<br>40<br>..         | ..<br>6<br>..   | 46<br>528<br>86          | 72<br>653<br>..              | 47<br>647<br>..    | 224<br>1,839<br>..   | 7<br>32<br>..   | 24<br>228<br>..   | 54<br>579<br>..      | 18<br>74<br>..                  |
| Total ..                                                 |                             | 57                        | 553                   | 45                    | 5               | 660                      | 725                          | 594                | 2,063                | 39              | 252               | 633                  | 92                              |
| Vissagapatam. { A .. (a) 16<br>B .. (a) 18<br>C .. ..    |                             | ..<br>..<br>14            | 18<br>273<br>4        | ..<br>17<br>..        | 2<br>52<br>..   | 20<br>342<br>18          | 36<br>360<br>..              | 28<br>292<br>..    | 64<br>737<br>..      | 2<br>39<br>..   | 14<br>97<br>..    | 30<br>331<br>..      | 6<br>29<br>..                   |
| Total ..                                                 |                             | 14                        | 295                   | 17                    | 54              | 380                      | 396                          | 320                | 801                  | 41              | 111               | 361                  | 35                              |
| Godavari, Upper. { A .. (a) 2<br>B .. (a) 18<br>C .. ..  |                             | ..<br>17<br>..            | 5<br>62<br>1          | ..<br>10<br>1         | ..<br>8<br>1    | 6<br>81<br>20            | 7<br>99<br>..                | 5<br>73<br>..      | 15<br>235<br>..      | 1<br>18<br>..   | 13<br>77<br>..    | 6<br>91<br>..        | 1<br>8<br>..                    |
| Total ..                                                 |                             | 18                        | 68                    | 11                    | 9               | 106                      | 106                          | 78                 | 251                  | 19              | 90                | 97                   | 9                               |
| Godavari, Lower. { A .. (b) 40<br>B .. (b) 81<br>C .. .. |                             | ..<br>..<br>..            | 29<br>418<br>3        | 17<br>118<br>..       | 15<br>88<br>..  | 61<br>624<br>3           | 101<br>705<br>..             | 68<br>553<br>..    | 180<br>1,062<br>..   | 7<br>38<br>..   | 21<br>76<br>..    | 75<br>591<br>..      | 26<br>114<br>..                 |
| Total ..                                                 |                             | ..                        | 450                   | 135                   | 103             | 688                      | 806                          | 621                | 1,242                | 45              | 97                | 666                  | 140                             |
| Guntur { A .. (b) 373<br>B .. (b) 172<br>C .. ..         |                             | ..<br>..<br>..            | 373<br>938<br>42      | 300<br>723<br>1       | 15<br>158<br>.. | 688<br>1,819<br>43       | 1,031<br>1,991<br>..         | 465<br>1,422<br>.. | 1,581<br>4,020<br>.. | 518<br>42<br>.. | 1,751<br>96<br>.. | 3,332<br>1,664<br>.. | 78<br>327<br>..                 |
| Total ..                                                 |                             | ..                        | 1,353                 | 1,024                 | 173             | 2,550                    | 3,052                        | 2,087              | 5,501                | 560             | 1,847             | 2,647                | 405                             |

## ANNUAL REPORT OF THE

## FOREST DEPARTMENT

|                                                        |                |                     |                   |                 |                       |                      |                    |                       |                    |                    |                      |                       |                  |
|--------------------------------------------------------|----------------|---------------------|-------------------|-----------------|-----------------------|----------------------|--------------------|-----------------------|--------------------|--------------------|----------------------|-----------------------|------------------|
| Nellore. { A .. 549<br>B .. 232<br>C .. 198            | 1              | 366<br>779<br>26    | 402<br>512<br>..  | 5<br>9<br>..    | 774<br>1,300<br>26    | 1,006<br>1,498<br>.. | 79<br>1,109<br>..  | 179<br>2,478<br>..    | 689<br>70<br>..    | 1,107<br>130<br>.. | 748<br>1,179<br>..   | 1,304<br>2,503<br>..  | 252<br>319<br>.. |
| Total ..                                               | 1              | 1,171               | 914               | 14              | 2,100                 | 2,504                | 1,138              | 2,670                 | 739                | 1,237              | 1,927                | 3,907                 | 577              |
| Total, First Circle. { A .. 689<br>B .. 612<br>C .. .. | 3<br>1<br>86   | 830<br>2,953<br>107 | 724<br>1,420<br>2 | 37<br>320<br>1  | 1,594<br>4,594<br>196 | 2,283<br>5,306<br>.. | 632<br>4,126<br>.. | 2,262<br>10,366<br>.. | 1,204<br>239<br>.. | 2,930<br>704<br>.. | 1,896<br>4,435<br>.. | 5,192<br>11,070<br>.. | 387<br>871<br>.. |
| Grand total, First Circle.                             | 90             | 3,890               | 2,146             | 388             | 6,484                 | 7,589                | 4,888              | 12,628                | 1,443              | 3,634              | 6,331                | 16,262                | 1,258            |
| <b>Second Circle.</b>                                  |                |                     |                   |                 |                       |                      |                    |                       |                    |                    |                      |                       |                  |
| Bellary. { A .. 12<br>B .. 52<br>C .. ..               | ..<br>..<br>56 | 131<br>188<br>10    | 67<br>106<br>..   | 18<br>24<br>..  | 216<br>318<br>66      | 258<br>370<br>..     | 95<br>267<br>..    | 296<br>564<br>..      | 108<br>48<br>..    | 246<br>102<br>..   | 203<br>315<br>..     | 542<br>666<br>..      | 55<br>56<br>..   |
| Total ..                                               | 56             | 329                 | 173               | 42              | 600                   | 628                  | 362                | 860                   | 156                | 348                | 518                  | 1,208                 | 110              |
| Anantapur. { A .. 93<br>B .. 121<br>C .. ..            | ..<br>..<br>.. | 122<br>484<br>5     | 31<br>120<br>..   | 9<br>47<br>..   | 162<br>651<br>5       | 255<br>772<br>..     | 165<br>579<br>..   | 394<br>1,383<br>..    | 25<br>37<br>..     | 56<br>160<br>..    | 190<br>646<br>..     | 450<br>1,543<br>..    | 65<br>126<br>..  |
| Total ..                                               | ..             | 611                 | 151               | 56              | 818                   | 1,027                | 744                | 1,777                 | 92                 | 216                | 833                  | 1,993                 | 191              |
| Kurnool, East. { A .. 17<br>B .. 107<br>C .. ..        | ..<br>..<br>29 | 63<br>290<br>8      | 31<br>101<br>..   | ..<br>12<br>..  | 94<br>403<br>37       | 111<br>510<br>..     | 54<br>383<br>..    | 202<br>927<br>..      | 14<br>9<br>..      | 31<br>30<br>..     | 98<br>392<br>..      | 233<br>957<br>..      | 13<br>118<br>..  |
| Total ..                                               | 29             | 361                 | 132               | 12              | 534                   | 621                  | 467                | 1,129                 | 28                 | 61                 | 490                  | 1,190                 | 131              |
| Kurnool, South. { A .. 32<br>B .. 54<br>C .. ..        | ..<br>..<br>26 | 67<br>166<br>11     | 77<br>143<br>..   | 26<br>107<br>15 | 170<br>416<br>52      | 202<br>470<br>..     | 158<br>379<br>..   | 415<br>850<br>..      | 29<br>33<br>..     | 137<br>73<br>..    | 187<br>412<br>..     | 552<br>923<br>..      | 16<br>58<br>..   |
| Total ..                                               | 26             | 244                 | 220               | 148             | 638                   | 672                  | 537                | 1,265                 | 62                 | 210                | 599                  | 1,475                 | 73               |

A = Cases taken to court. B = Cases compounded. C = Cases undetected.  
 Note.—(a) The variations between the closing balance of last year and opening balance of this year are due to transfers from R to A.  
 (b) The increase is due to pending cases of the late Kistna division having been added to current year's opening balance.  
 \* The variations between the closing balance of last return, and opening balance of this return under headings A and B in Bellary, Kurnool, West, and Cuddapah, West, are due to the transfer of cases from one head to another.

## Register of breaches of Forest Rules during 1924-25—cont.

| District.                              | Cases pending from 1923-24. | New cases of the year.    |                       |                       |                 |                              | Total cases.       | Disposed of during the year. |                    |                 |                  | Cases pending at close of year. |                    |                 |
|----------------------------------------|-----------------------------|---------------------------|-----------------------|-----------------------|-----------------|------------------------------|--------------------|------------------------------|--------------------|-----------------|------------------|---------------------------------|--------------------|-----------------|
|                                        |                             | Injury to forest by fire. | Unauthorized felling. | Unauthorized grazing. | Other offences. | Total cases of the new year. |                    | Cases.                       | Persons.           | Acquittals.     | Cases.           |                                 | Persons.           | Total.          |
| <i>Second Circle—cont.</i>             |                             |                           |                       |                       |                 |                              |                    |                              |                    |                 |                  |                                 |                    |                 |
| Kurnool, { A ..<br>{ B ..<br>{ C ..    | 50<br>28<br>..              | ..<br>..<br>44            | 159<br>250<br>25      | 52<br>105<br>..       | 39<br>41<br>..  | 250<br>396<br>69             | 300<br>424<br>..   | 250<br>390<br>..             | 833<br>954<br>..   | 46<br>15<br>..  | 147<br>100<br>.. | 296<br>405<br>..                | 980<br>1,054<br>.. | 4<br>19<br>..   |
| Total ..                               | 78                          | 44                        | 434                   | 157                   | 80              | 715                          | 724                | 640                          | 1,787              | 61              | 247              | 701                             | 2,034              | 23              |
| Guddapah, { A ..<br>{ B ..<br>{ C ..   | 10<br>27<br>..              | ..<br>37<br>..            | 91<br>249<br>20       | 14<br>50<br>3         | 1<br>3<br>..    | 106<br>302<br>60             | 116<br>329<br>..   | 86<br>281<br>..              | 221<br>588<br>..   | 18<br>30<br>..  | 40<br>109<br>..  | 104<br>311<br>..                | 261<br>697<br>..   | 12<br>18<br>..  |
| Total ..                               | 37                          | 37                        | 360                   | 67                    | 4               | 468                          | 445                | 367                          | 809                | 48              | 149              | 415                             | 958                | 30              |
| Cuddapah, { A ..<br>{ B ..<br>{ C ..   | 19<br>12<br>..              | ..<br>1<br>..             | 70<br>187<br>6        | 18<br>73<br>..        | ..<br>7<br>..   | 88<br>268<br>6               | 107<br>280<br>..   | 61<br>238<br>..              | 137<br>478<br>..   | 31<br>19<br>..  | 97<br>39<br>..   | 92<br>257<br>..                 | 234<br>517<br>..   | 15<br>23<br>..  |
| Total ..                               | 31                          | 1                         | 263                   | 91                    | 7               | 362                          | 387                | 299                          | 615                | 50              | 136              | 349                             | 751                | 38              |
| Guddapah, { A ..<br>{ B ..<br>{ C ..   | 58<br>40<br>..              | ..<br>1<br>1              | 197<br>413<br>20      | 101<br>166<br>..      | 7<br>13<br>..   | 305<br>593<br>21             | 354<br>633<br>..   | 251<br>561<br>..             | 585<br>973<br>..   | 74<br>34<br>..  | 178<br>115<br>.. | 325<br>595<br>..                | 763<br>1,088<br>.. | 39<br>38<br>..  |
| Total ..                               | 98                          | 2                         | 680                   | 267                   | 20              | 920                          | 997                | 812                          | 1,555              | 108             | 292              | 920                             | 1,851              | 77              |
| Chittoor .. { A ..<br>{ B ..<br>{ C .. | 47<br>94<br>..              | 1<br>1<br>37              | 203<br>623<br>10      | 164<br>333<br>..      | 26<br>73<br>..  | 394<br>1,035<br>47           | 441<br>1,129<br>.. | 224<br>947<br>..             | 586<br>1,336<br>.. | 175<br>63<br>.. | 380<br>125<br>.. | 398<br>1,010<br>..              | 966<br>1,461<br>.. | 42<br>119<br>.. |
| Total ..                               | 141                         | 39                        | 841                   | 497                   | 99              | 1,476                        | 1,570              | 1,170                        | 1,922              | 238             | 505              | 1,408                           | 2,427              | 162             |

|                                     |                  |                |                       |                   |                  |                       |                      |                      |                      |                  |                    |                      |                      |
|-------------------------------------|------------------|----------------|-----------------------|-------------------|------------------|-----------------------|----------------------|----------------------|----------------------|------------------|--------------------|----------------------|----------------------|
| Total, { A ..<br>{ B ..<br>{ C ..   | 368<br>535<br>.. | 2<br>3<br>229  | 1,103<br>2,855<br>115 | 555<br>1,197<br>3 | 128<br>327<br>15 | 1,786<br>4,382<br>363 | 2,154<br>4,917<br>.. | 1,373<br>4,025<br>.. | 3,469<br>8,053<br>.. | 620<br>318<br>.. | 1,312<br>553<br>.. | 1,893<br>4,313<br>.. | 4,981<br>8,906<br>.. |
| Grand total, Second Circle.         | 903              | 234            | 4,073                 | 1,755             | 468              | 6,531                 | 7,071                | 5,398                | 11,722               | 838              | 2,165              | 6,236                | 13,887               |
| <i>Fourth Circle.</i>               |                  |                |                       |                   |                  |                       |                      |                      |                      |                  |                    |                      |                      |
| Chingle- { A ..<br>{ B ..<br>{ C .. | 25<br>91<br>..   | ..<br>..<br>.. | 80<br>527<br>..       | 20<br>159<br>..   | 3<br>14<br>..    | 103<br>700<br>..      | 128<br>791<br>..     | 24<br>689<br>..      | 43<br>836<br>..      | 82<br>76<br>..   | 193<br>149<br>..   | 106<br>745<br>..     | 239<br>985<br>..     |
| Total ..                            | 116              | ..             | 607                   | 179               | 17               | 803                   | 919                  | 693                  | 882                  | 158              | 342                | 851                  | 1,224                |
| Vellore, { A ..<br>{ B ..<br>{ C .. | 210<br>214<br>.. | ..<br>..<br>.. | 549<br>1,182<br>52    | 266<br>287<br>..  | 7<br>2<br>..     | 822<br>1,471<br>107   | 1,032<br>1,685<br>.. | 538<br>1,388<br>..   | 1,211<br>2,730<br>.. | 350<br>38<br>..  | 789<br>106<br>..   | 912<br>1,426<br>..   | 2,000<br>2,836<br>.. |
| Total ..                            | 424              | 55             | 1,783                 | 553               | 9                | 2,400                 | 2,717                | 1,926                | 3,941                | 412              | 805                | 2,338                | 4,836                |
| Vellore, { A ..<br>{ B ..<br>{ C .. | 316<br>425<br>.. | ..<br>..<br>.. | 497<br>1,069<br>53    | 61<br>273<br>..   | 10<br>140<br>..  | 568<br>1,486<br>101   | 884<br>1,911<br>..   | 516<br>1,618<br>..   | 996<br>2,628<br>..   | 225<br>178<br>.. | 604<br>442<br>..   | 741<br>1,696<br>..   | 1,600<br>3,070<br>.. |
| Total ..                            | 741              | 48             | 1,619                 | 334               | 154              | 2,155                 | 2,795                | 2,034                | 3,624                | 403              | 1,046              | 2,437                | 4,670                |
| Vellore, { A ..<br>{ B ..<br>{ C .. | 38<br>73<br>..   | 2<br>..<br>..  | 201<br>378<br>17      | 77<br>104<br>..   | 9<br>6<br>3      | 289<br>488<br>20      | 327<br>561<br>..     | 194<br>507<br>..     | 360<br>865<br>..     | 108<br>..<br>..  | 215<br>..<br>..    | 302<br>507<br>..     | 575<br>865<br>..     |
| Total ..                            | 111              | 2              | 596                   | 181               | 18               | 797                   | 888                  | 701                  | 1,215                | 108              | 215                | 809                  | 1,430                |
| Salem, { A ..<br>{ B ..<br>{ C ..   | 855<br>370<br>.. | 1<br>..<br>..  | 836<br>632<br>11      | 333<br>137<br>..  | 3<br>2<br>1      | 1,173<br>771<br>34    | 2,028<br>1,141<br>.. | 1,397<br>729<br>..   | 4,222<br>1,358<br>.. | 194<br>226<br>.. | 473<br>309<br>..   | 1,591<br>954<br>..   | 4,695<br>1,727<br>.. |
| Total ..                            | 1,225            | 23             | 1,479                 | 470               | 6                | 1,978                 | 3,769                | 2,126                | 5,580                | 419              | 842                | 2,545                | 6,422                |
| Salem, { A ..<br>{ B ..<br>{ C ..   | 39<br>51<br>..   | 1<br>..<br>113 | 108<br>408<br>..      | 12<br>37<br>..    | 6<br>15<br>..    | 125<br>510<br>115     | 164<br>561<br>..     | 111<br>461<br>..     | 276<br>735<br>..     | 33<br>34<br>..   | 57<br>84<br>..     | 144<br>495<br>..     | 333<br>819<br>..     |
| Total ..                            | 90               | 114            | 514                   | 99                | 21               | 748                   | 725                  | 572                  | 1,011                | 67               | 141                | 639                  | 1,152                |

A = Cases taken to Court.

B = Cases Compounded.

C = Cases undetected.

(a) = Cases withdrawn

Note.—\* The variations between the closing balance of last year, and opening balance of this year under headings A and B in Bellary, Kurnool, West, and Gudalur, are due to the transfer of cases from one head to another.

† The differences between the closing balances of 1923-24 and the opening balances of 1924-25 in all districts except South and West Vellore are due to transfer of cases from B to A and to corrected figures furnished by the District Forest Officers.



## Register of breaches of Forest Rules during 1924-25—cont.

| District.                               | Cases pending from 1923-24.   | New cases of the year.        |                        |                       |                 | Total cases of the year. | Disposed of during the year. |                   |                        |                  | Total.           | Persons.         | Cases pending at close of year. |          |
|-----------------------------------------|-------------------------------|-------------------------------|------------------------|-----------------------|-----------------|--------------------------|------------------------------|-------------------|------------------------|------------------|------------------|------------------|---------------------------------|----------|
|                                         |                               | Injury to forest by fire      | Unauthorized felling.  | Unauthorized grazing. | Other offences. |                          | Total new cases of the year. | Convictions.      |                        | Acquittals.      |                  |                  |                                 |          |
|                                         |                               |                               |                        |                       |                 |                          |                              | Cases.            | Persons.               | Cases.           |                  |                  |                                 | Persons. |
| <b>Sixth Circle.</b>                    |                               |                               |                        |                       |                 |                          |                              |                   |                        |                  |                  |                  |                                 |          |
| Mangalore, {<br>A ..<br>B ..<br>C ..    | 19 (e) ..<br>59 (e) ..<br>..  | 22 (e) ..<br>235 (e) ..<br>.. | .. 4 ..<br>.. ..<br>.. | 5<br>5<br>..          | 27<br>244<br>12 | 46<br>303<br>..          | 31<br>264<br>..              | 65<br>666<br>..   | 8<br>(d) 12<br>..      | 11<br>36<br>..   | 39<br>276<br>..  | 76<br>702<br>..  | 7<br>27<br>..                   |          |
| Total ..                                | 78                            | 257                           | 4                      | 10                    | 283             | 349                      | 295                          | 731               | 20                     | 47               | 315              | 778              | 34                              |          |
| Mangalore, {<br>A ..<br>B ..<br>C ..    | 26<br>124<br>..               | 42<br>117<br>..               | 17<br>64<br>..         | 1<br>24<br>..         | 91<br>289<br>42 | 117<br>413<br>..         | 53<br>364<br>..              | 116<br>598<br>..  | (f) 63<br>(d) 20<br>.. | 93<br>42<br>..   | 116<br>384<br>.. | 209<br>640<br>.. | 1<br>29<br>..                   |          |
| Total ..                                | 150                           | 159                           | 81                     | 25                    | 422             | 530                      | 417                          | 714               | 88                     | 135              | 500              | 849              | 30                              |          |
| Wynad... {<br>A ..<br>B ..<br>C ..      | .. 1 ..<br>.. 7 ..<br>.. ..   | 1<br>12<br>..                 | 7<br>30<br>..          | .. 13 ..<br>.. ..     | 8<br>62<br>..   | 8<br>63<br>..            | .. 42 ..<br>.. ..            | .. 82 ..<br>.. .. | (h) 8<br>(d) 6<br>..   | 10<br>6<br>..    | 8<br>48<br>..    | 10<br>88<br>..   | 15<br>..<br>..                  |          |
| Total ..                                | 1                             | 13                            | 37                     | 13                    | 70              | 71                       | 42                           | 82                | 14                     | 16               | 56               | 98               | 15                              |          |
| Nilambar. {<br>A ..<br>B ..<br>C ..     | 1<br>2<br>..                  | .. 4 ..<br>.. ..<br>..        | .. 1 ..<br>.. ..<br>.. | 3<br>9<br>..          | 3<br>14<br>..   | 4<br>16<br>..            | 2<br>13<br>..                | 7<br>46<br>..     | .. 3 ..<br>.. ..       | .. 3 ..<br>.. .. | 2<br>16<br>..    | 7<br>49<br>..    | 2<br>..<br>..                   |          |
| Total ..                                | 3                             | 4                             | 1                      | 12                    | 17              | 20                       | 16                           | 53                | 3                      | 3                | 18               | 56               | 2                               |          |
| The Nilgiris. {<br>A ..<br>B ..<br>C .. | 19 (e) 1<br>45 (e) 4<br>.. 31 | 7<br>186<br>..                | 11<br>113<br>..        | 7<br>27<br>..         | 26<br>329<br>31 | 45<br>374<br>..          | 32<br>301<br>..              | 53<br>722<br>..   | 8<br>29<br>..          | 15<br>45<br>..   | 40<br>321<br>..  | 68<br>767<br>..  | 5<br>53<br>..                   |          |
| Total ..                                | 64                            | 192                           | 124                    | 34                    | 386             | 419                      | 333                          | 775               | 28                     | 60               | 361              | 835              | 58                              |          |

|                                                         |                                |                        |                      |                        |                          |                        |                       |                        |                      |                      |                        |                        |                      |
|---------------------------------------------------------|--------------------------------|------------------------|----------------------|------------------------|--------------------------|------------------------|-----------------------|------------------------|----------------------|----------------------|------------------------|------------------------|----------------------|
| Palghat. {<br>A ..<br>B ..<br>C ..                      | 20 (e) ..<br>.. 14 ..<br>.. .. | 54<br>248<br>8         | 13<br>45<br>..       | 8<br>32<br>..          | 75<br>325<br>9           | 95<br>339<br>..        | 41<br>282<br>..       | 126<br>628<br>..       | (g) 27<br>26<br>..   | 65<br>60<br>..       | 68<br>308<br>..        | 191<br>688<br>..       | 27<br>31<br>..       |
|                                                         | 34 ..<br>.. 34 ..<br>.. ..     | 305<br>..<br>..        | 58<br>..<br>..       | 40<br>..<br>..         | 409<br>..<br>..          | 434<br>..<br>..        | 323<br>..<br>..       | 754<br>..<br>..        | 53<br>..<br>..       | 125<br>..<br>..      | 376<br>..<br>..        | 879<br>..<br>..        | 58<br>..<br>..       |
| Total ..                                                | ..                             | ..                     | ..                   | ..                     | ..                       | ..                     | ..                    | ..                     | ..                   | ..                   | ..                     | ..                     | ..                   |
| Total, {<br>Sixth Circle. {<br>A ..<br>B ..<br>C ..     | 85 (e) 1<br>245 (e) 4<br>.. 31 | 126<br>801<br>3        | 48<br>257<br>..      | 24<br>110<br>..        | 230<br>1,263<br>94       | 31<br>1,508<br>..      | 159<br>1,266<br>..    | 367<br>2,742<br>..     | 114<br>87<br>..      | 194<br>192<br>..     | 273<br>1,363<br>..     | 561<br>2,934<br>..     | 42<br>155<br>..      |
|                                                         | 330 218                        | 930                    | 305                  | 134                    | 1,587                    | 1,823                  | 1,425                 | 3,109                  | 201                  | 386                  | 1,626                  | 3,495                  | 197                  |
| Grand total ..                                          | ..                             | ..                     | ..                   | ..                     | ..                       | ..                     | ..                    | ..                     | ..                   | ..                   | ..                     | ..                     | ..                   |
| Parlakhi-<br>medi<br>malihah. {<br>A ..<br>B ..<br>C .. | 2 ..<br>26 ..<br>.. ..         | 11<br>210<br>..        | 4<br>18<br>..        | .. 6 ..<br>.. ..<br>.. | 15<br>241<br>21          | 17<br>267<br>..        | 9<br>196<br>..        | 22<br>496<br>..        | 1<br>15<br>..        | 5<br>71<br>..        | 10<br>211<br>..        | 27<br>567<br>..        | 7<br>56<br>..        |
|                                                         | 28 ..<br>.. 28 ..<br>.. ..     | 221<br>..<br>..        | 22<br>..<br>..       | 6<br>..<br>..          | 277<br>..<br>..          | 284<br>..<br>..        | 205<br>..<br>..       | 518<br>..<br>..        | 16<br>..<br>..       | 76<br>..<br>..       | 221<br>..<br>..        | 594<br>..<br>..        | 63<br>..<br>..       |
| Total ..                                                | ..                             | ..                     | ..                   | ..                     | ..                       | ..                     | ..                    | ..                     | ..                   | ..                   | ..                     | ..                     | ..                   |
| Total, {<br>Presi-<br>dency. {<br>A ..<br>B ..<br>C ..  | 4,320<br>4,068<br>.. ..        | 6,634<br>15,140<br>412 | 2,505<br>4,864<br>37 | 291<br>1,122<br>39     | 9,472<br>21,232<br>1,461 | 13,792<br>25,300<br>.. | 7,682<br>19,636<br>.. | 21,031<br>40,776<br>.. | 3,514<br>1,688<br>.. | 9,254<br>4,070<br>.. | 11,196<br>21,224<br>.. | 30,285<br>44,845<br>.. | 2,596<br>4,076<br>.. |
|                                                         | 8,388 1,120                    | 22,186                 | 7,406                | 1,452                  | 32,165                   | 39,092                 | 27,218                | 61,806                 | 5,202                | 13,324               | 32,420                 | 75,130                 | 6,972                |
| Grand Presidency.                                       | ..                             | ..                     | ..                   | ..                     | ..                       | ..                     | ..                    | ..                     | ..                   | ..                   | ..                     | ..                     | ..                   |

A = Cases taken to court. B = Cases compounded. C = Cases undetected. (d) Cases withdrawn.  
 (e) Difference due to transfer from B to A.  
 (f) Fourteen cases were acquitted after trial and 49 cases were acquitted or withdrawn after payment of compounding fees.  
 (g) Compounding fees were realized in twenty-one cases and two cases were acquitted.  
 (h) Compounding fees were paid in all cases.

## FORM No. 72.

Forest Department, Madras Presidency.

## Area of forest tracts protected from fire during the calendar year 1924.

| District.            | Forest tracts.        | Area protected during the previous year. | During the year under report.   |        |                     | Cost during the year under report. |
|----------------------|-----------------------|------------------------------------------|---------------------------------|--------|---------------------|------------------------------------|
|                      |                       |                                          | Area attempted to be protected. | Fires. | Actually protected. |                                    |
|                      | <i>First Circle.</i>  | ACS.                                     | ACS.                            | ACS.   | ACS.                | RS.                                |
| Ganjam ..            | Special protection .. | 47,797                                   | 48,695                          | 437    | 48,258              | 2,182                              |
|                      | General do. ..        | 212,038                                  | 218,758                         | 10,886 | 208,372             | 2,092                              |
|                      | Total ..              | 259,835                                  | 267,453                         | 10,823 | 256,630             | 4,274                              |
| Vizagapatam.         | Special protection .. | 78,548                                   | 79,148                          | 9,150  | 69,998              | 967                                |
|                      | General do. ..        | 58,169                                   | 58,799                          | 1,110  | 67,689              | 250                                |
|                      | Total ..              | 136,717                                  | 137,947                         | 10,260 | 127,687             | 1,217                              |
| Godavari, Upper.     | Special protection .. | 382,399                                  | 530,296                         | 7,471  | 522,826             | 7,834                              |
|                      | General do. ..        | ..                                       | 1,138                           | 13     | 1,120               | 5                                  |
|                      | Total ..              | 382,399                                  | 531,434                         | 7,484  | 523,950             | 7,839                              |
| Godavari, Lower.     | Special protection .. | 158,117                                  | 169,726                         | 10,400 | 159,826             | 3,550                              |
|                      | General do. ..        | 81,940                                   | 82,568                          | 241    | 82,327              | 528                                |
|                      | Total ..              | 240,057                                  | 252,294                         | 10,641 | 241,653             | 4,078                              |
| Guntur ..            | Special protection .. | 26,667                                   | 35,476                          | ..     | 35,476              | 176                                |
|                      | General do. ..        | 497,419                                  | 557,170                         | 1,028  | 556,142             | ..                                 |
|                      | Total ..              | 524,086                                  | 592,646                         | 1,028  | 591,618             | 176                                |
| Nellore ..           | Special protection .. | 148,953                                  | 149,853                         | 1,171  | 148,682             | 606                                |
|                      | General do. ..        | 316,496                                  | 316,383                         | 17     | 316,366             | ..                                 |
|                      | Total ..              | 465,448                                  | 466,236                         | 1,188  | 465,048             | 606                                |
| Total, First Circle. | Special protection .. | 842,481                                  | 1,018,194                       | 28,629 | 984,666             | 15,314                             |
|                      | General do. ..        | 1,166,031                                | 1,233,816                       | 12,796 | 1,221,021           | 2,876                              |
|                      | Grand total ..        | 2,008,512                                | 2,247,010                       | 41,424 | 2,205,686           | 18,189                             |
|                      | <i>Second Circle.</i> |                                          |                                 |        |                     |                                    |
| Bellary ..           | Special protection .. | 16,432                                   | 5,647                           | 448    | 5,199               | 410                                |
|                      | General do. ..        | 225,403                                  | 248,214<br>(a) 105,889          | 14,699 | 339,404             | ..                                 |
|                      | Total ..              | 241,835                                  | 253,861                         | 15,147 | 344,603             | 410                                |
| Anantapur.           | Special protection .. | 133,084                                  | ..                              | ..     | ..                  | ..                                 |
|                      | General do. ..        | 330,222                                  | 451,942                         | ..     | 451,942             | ..                                 |
|                      | Early burning ..      | ..                                       | 5,017                           | ..     | 5,017               | ..                                 |
|                      | Total ..              | 463,306                                  | 456,959                         | ..     | 456,959             | ..                                 |
| Kurnool, East.       | General protection .. | 457,414                                  | 474,527                         | 8,102  | 466,426             | ..                                 |
|                      | Early burning ..      | 134,849                                  | 146,240                         | 22     | 143,218             | 337                                |
|                      | Total ..              | 592,263                                  | 620,767                         | 8,124  | 612,643             | 337                                |
| Kurnool, South.      | General protection .. | 256,551                                  | 300,940                         | 9,947  | 290,993             | 475                                |
|                      | Early burning ..      | 184,805                                  | 188,178                         | 1,639  | 186,539             | 250                                |
|                      | Total ..              | 441,356                                  | 489,118                         | 11,586 | 477,532             | 725                                |

(a) Area of reserves protected by panchayats.  
 (b) Added to agree with the Accountant-General's figure.

## Area of forest tracts protected from fire during the calendar year 1924—cont.

| District.             | Forest tracts.        | Area protected during the previous year. | During the year under report.   |          |                     | Cost during the year under report. |
|-----------------------|-----------------------|------------------------------------------|---------------------------------|----------|---------------------|------------------------------------|
|                       |                       |                                          | Area attempted to be protected. | Fires.   | Actually protected. |                                    |
| Second Circle—cont.   |                       |                                          |                                 |          |                     |                                    |
| Kurnool, West.        | Special protection .. | ACS. 10,190                              | ACS. 7,910                      | ACS. 428 | ACS. 7,492          | RS. 380                            |
|                       | General protection .. | 9,838                                    | 169,996                         | 90       | 169,906             | ..                                 |
|                       | Early burning ..      | 358,718                                  | 359,073                         | ..       | 359,076             | 730                                |
|                       | Total ..              | 378,806                                  | 536,982                         | 518      | 536,464             | 1,110                              |
| Cuddapah, North.      | General protection .. | 137,564                                  | { 142,016<br>(a) 1,722 }        | 3,661    | 140,077             | ..                                 |
|                       | Early burning ..      | 219,812                                  | 238,659                         | 1,140    | 236,919             | 694                                |
|                       | Total ..              | 357,376                                  | 381,797                         | 4,801    | 376,996             | 694                                |
| Cuddapah, South.      | General protection .. | 44,941                                   | 18,837                          | ..       | 18,837              | ..                                 |
|                       | Early burning ..      | 231,833                                  | 276,698                         | 706      | 275,892             | 889                                |
|                       | Total ..              | 276,774                                  | 295,535                         | 706      | 294,729             | 889                                |
| Cuddapah, West.       | General protection .. | 154,415                                  | { 110,636<br>(a) 70,996 }       | 1,210    | 186,412             | ..                                 |
|                       | Early burning ..      | 248,849                                  | 295,926                         | 241      | 295,685             | { 1,262<br>(b) + 24 }              |
|                       | Total ..              | 403,264                                  | 477,548                         | 1,451    | 476,097             | 1,286                              |
| Chittoor ..           | Special protection .. | 99,871                                   | 34,404                          | 1,230    | 33,174              | 3,661                              |
|                       | General do. ..        | 416,503                                  | { 354,656<br>(a) 86,261 }       | 695      | 440,222             | ..                                 |
|                       | Early burning ..      | ..                                       | 51,375                          | ..       | 51,375              | 448                                |
|                       | Total ..              | 516,374                                  | 526,696                         | 1,925    | 524,771             | 4,109                              |
| Total, Second Circle. | Special protection .. | 259,557                                  | 47,961                          | 2,106    | 45,865              | 4,451                              |
|                       | General do. ..        | 2,032,881                                | 2,536,622                       | 38,404   | 2,498,218           | 475                                |
|                       | Early burning ..      | 1,378,826                                | 1,560,469                       | 3,748    | 1,556,721           | 4,670                              |
|                       | Grand total ..        | 3,671,334                                | 4,145,052                       | 44,258   | 4,100,794           | 9,596                              |
| Fourth Circle.        |                       |                                          |                                 |          |                     |                                    |
| Chingleput.           | Special protection .. | ..                                       | ..                              | ..       | ..                  | ..                                 |
|                       | General do. ..        | 127,424                                  | 125,689                         | 31       | 125,658             | ..                                 |
|                       | Total ..              | 127,424                                  | 125,689                         | 31       | 125,658             | ..                                 |
| Vellore, North.       | Special protection .. | 13,949                                   | 22,442                          | 474      | 21,968              | 187                                |
|                       | General do. ..        | 270,973                                  | 264,173                         | 2,096    | 262,077             | ..                                 |
|                       | Total ..              | 284,922                                  | 286,615                         | 2,570    | 284,045             | 187                                |
| Vellore, South.       | Special protection .. | 100,803                                  | 100,998                         | 1,287    | 99,711              | 956                                |
|                       | General do. ..        | 192,167                                  | 193,280                         | 521      | 192,759             | ..                                 |
|                       | Total ..              | 292,970                                  | 294,278                         | 1,808    | 292,470             | 956                                |
| Vellore, West.        | Special protection .. | 102,888                                  | 103,392                         | 2,515    | 100,877             | 682                                |
|                       | General do. ..        | 140,592                                  | 141,081                         | 99       | 140,982             | ..                                 |
|                       | Total ..              | 243,480                                  | 244,473                         | 2,614    | 241,859             | 682                                |
| Salem, East.          | Special protection .. | 190,372                                  | 191,369                         | 279      | 191,090             | 1,072                              |
|                       | General do. ..        | 145,687                                  | 145,833                         | 49       | 145,784             | ..                                 |
|                       | Total ..              | 336,059                                  | 337,202                         | 328      | 336,874             | 1,072                              |

(a) Area of reserves protected by panchayats.  
 (b) Added to agree with the Accountant-General's figure.

## Area of forest tracts protected from fire during the calendar year 1924—cont.

| District.             | Forest tracts.             | Area protected during the previous year. | During the year under report.   |        |                     | Cost during the year under report. |
|-----------------------|----------------------------|------------------------------------------|---------------------------------|--------|---------------------|------------------------------------|
|                       |                            |                                          | Area attempted to be protected. | Fires. | Actually protected. |                                    |
|                       | <i>Fourth Circle—cont.</i> | ACS.                                     | ACS.                            | ACS.   | ACS.                | RS.                                |
| Salem, North.         | Special protection ..      | 70,362                                   | 71,340                          | 807    | 70,533              | 904                                |
|                       | General do. ..             | 256,915                                  | 262,079                         | 15,737 | 246,342             | ..                                 |
|                       | Total ..                   | 327,277                                  | 333,419                         | 16,544 | 316,875             | 904                                |
| Salem, Central.       | Special protection ..      | 107,740                                  | 94,307                          | 5,527  | 90,780              | 1,367                              |
|                       | General do. ..             | 144,838                                  | 136,470                         | 13     | 136,467             | ..                                 |
|                       | Total ..                   | 252,578                                  | 230,777                         | 5,540  | 227,237             | 1,367                              |
| Salem, South.         | Special protection ..      | 115,576                                  | 116,087                         | 1,291  | 114,796             | 841                                |
|                       | General do. ..             | 106,167                                  | 116,328                         | 5      | 116,323             | ..                                 |
|                       | Total ..                   | 221,743                                  | 232,415                         | 1,296  | 231,119             | 841                                |
| Total, Fourth Circle. | Special protection ..      | 701,690                                  | 699,935                         | 10,180 | 689,755             | 5,959                              |
|                       | General do. ..             | 1,384,763                                | 1,384,933                       | 18,551 | 1,366,382           | ..                                 |
|                       | Grand total ..             | 2,086,453                                | 2,084,868                       | 28,731 | 2,056,137           | 5,959                              |
|                       | <i>Fifth Circle.</i>       |                                          |                                 |        |                     |                                    |
| Kollagal ..           | Special protection ..      | 1,692                                    | 2,028                           | ..     | 2,028               | 49                                 |
|                       | General do. ..             | 595,937                                  | 596,672                         | 6,575  | 590,097             | 291                                |
|                       | Total ..                   | 597,629                                  | 598,700                         | 6,575  | 592,125             | 390                                |
| Coimbatore North.     | Special protection ..      | 2,073                                    | 2,184                           | ..     | 2,184               | 222                                |
|                       | General do. ..             | 488,487                                  | 491,441                         | 13,752 | 477,689             | 1,147                              |
|                       | Total ..                   | 490,560                                  | 493,625                         | 13,752 | 479,873             | 1,369                              |
| Coimbatore, South.    | Special protection ..      | 47,347                                   | 47,325                          | 103    | 47,222              | 657                                |
|                       | General do. ..             | 199,326                                  | 200,216                         | ..     | 200,216             | ..                                 |
|                       | Total ..                   | 246,673                                  | 247,541                         | 103    | 247,438             | 657                                |
| Madura..              | Special protection ..      | 151,327                                  | 155,086                         | 1,803  | 153,283             | 2,037                              |
|                       | General do. ..             | 264,312                                  | 267,518                         | 3,709  | 263,809             | ..                                 |
|                       | Total ..                   | 415,639                                  | 422,604                         | 5,512  | 417,092             | 2,037                              |
| Tinnevely             | Special protection ..      | 26,529                                   | 35,688                          | 4,003  | 31,685              | 793                                |
|                       | General do. ..             | 200,334                                  | 206,712                         | 897    | 205,815             | ..                                 |
|                       | Total ..                   | 226,863                                  | 242,400                         | 4,900  | 237,500             | 793                                |
| Total, Fifth Circle   | Special protection ..      | 228,968                                  | 242,311                         | 5,909  | 236,402             | 3,808                              |
|                       | General do. ..             | 1,748,296                                | 1,762,559                       | 24,933 | 1,737,626           | 1,431                              |
|                       | Grand total ..             | 1,977,264                                | 2,004,870                       | 30,842 | 1,974,028           | 5,241                              |

## Area of forest tracts protected from fire during the calendar year 1924—cont.

| District.              | Forest tracts.          | Area protected during the previous year. | During the year under report.   |         |                     | Cost during the year under report. |
|------------------------|-------------------------|------------------------------------------|---------------------------------|---------|---------------------|------------------------------------|
|                        |                         |                                          | Area attempted to be protected. | Fires.  | Actually protected. |                                    |
|                        | <i>Sixth Circle.</i>    | ACS.                                     | ACS.                            | ACS.    | ACS.                | RS.                                |
| Mangalore, North. {    | Special protection ..   | 18,430                                   | 18,392                          | 26      | 18,366              | 987                                |
|                        | General do. ..          | 210,856                                  | 211,510                         | 270     | 211,240             | 979                                |
|                        | Total ..                | 229,280                                  | 229,902                         | 293     | 229,606             | 1,966                              |
| Mangalore, South. {    | Special protection ..   | 280,294                                  | 280,588                         | 3,138   | 277,750             | 2,235                              |
|                        | Wynaad ..               | 139,541                                  | 143,623                         | 1,441   | 142,182             | 1,082                              |
| Nilambur ..            | Special protection ..   | 81,111*                                  | 81,156                          | 45      | 81,111              | 5,726                              |
| The Nil-giris. {       | Special protection ..   | 76,652                                   | 79,920                          | 454     | 79,466              | 3,545                              |
|                        | General do. ..          | 242,365                                  | 239,093                         | 1,742   | 237,351             | ..                                 |
|                        | Total ..                | 319,017                                  | 319,013                         | 2,196   | 316,817             | 3,545                              |
| Palghat .. {           | Special protection ..   | 126,073                                  | 124,997                         | 563     | 124,434             | 3,624                              |
|                        | General do. ..          | 41,876                                   | 43,114                          | 160     | 42,954              | ..                                 |
|                        | Total ..                | 167,949                                  | 168,111                         | 723     | 167,388             | 3,624                              |
| Total, Sixth Circle. { | Special protection ..   | 722,101                                  | 728,976                         | 5,667   | 723,309             | 17,199                             |
|                        | General do. ..          | 495,091                                  | 493,717                         | 2,172   | 491,545             | 979                                |
|                        | Grand total ..          | 1,217,192                                | 1,222,693                       | 7,839   | 1,214,854           | 18,178                             |
| Total, Presidency. {   | Special protection ..   | 2,754,797                                | 2,732,377                       | 52,491  | 2,679,885           | 46,731                             |
|                        | General do. ..          | 6,827,562                                | 7,411,647                       | 96,855  | 7,314,792           | 5,767                              |
|                        | Early burning ..        | 1,378,896                                | 1,560,469                       | 3,748   | 1,556,721           | 4,670                              |
| Parlasimedi Maliahs.   | ....                    | 110,683                                  | 113,608                         | 2,854   | 109,754             | 608                                |
|                        | Grand total, Presidency | 11,071,938                               | 11,817,101                      | 155,948 | 11,661,153          | 57,776                             |

\* Correct figure now adopted.

## ANNUAL FORM No. 73.

Forest Department, Madras Presidency.

## Area closed and open to grazing during 1924-25.

| District.                | Closed to all animals. |               | Open to grazing.             |               |                                                   |               |
|--------------------------|------------------------|---------------|------------------------------|---------------|---------------------------------------------------|---------------|
|                          |                        |               | Of all animals except goats. |               | Of all animals except browsers (sheep and goats). |               |
|                          | Whole year.            | Part of year. | Whole year.                  | Part of year. | Whole year.                                       | Part of year. |
| <b>FIRST CIRCLE.</b>     |                        |               |                              |               |                                                   |               |
| <i>Reserved forests.</i> | SQ. MLS.               | SQ. MLS.      | SQ. MLS.                     | SQ. MLS.      | SQ. MLS.                                          | SQ. MLS.      |
| Ganjam .. ..             | 94                     | ..            | 531                          | ..            | ..                                                | ..            |
| Vizagapatam ..           | 16                     | ..            | 229                          | ..            | 62                                                | ..            |
| Godavari, Upper ..       | 1                      | ..            | 829                          | ..            | ..                                                | ..            |
| Do. Lower .. ..          | 51                     | ..            | 518                          | ..            | ..                                                | ..            |
| Guntur .. ..             | 82                     | 17            | 520                          | 17            | 290                                               | ..            |
| Nellore .. ..            | 186                    | 501           | 40                           | ..            | ..                                                | ..            |
| <b>Total ..</b>          | <b>480</b>             | <b>518</b>    | <b>2,667</b>                 | <b>17</b>     | <b>352</b>                                        | <b>..</b>     |
| <i>Reserved lands.</i>   |                        |               |                              |               |                                                   |               |
| Vizagapatam .. ..        | ..                     | ..            | 2                            | ..            | ..                                                | ..            |
| Guntur .. ..             | ..                     | ..            | 1                            | ..            | ..                                                | ..            |
| <b>Total ..</b>          | <b>..</b>              | <b>..</b>     | <b>3</b>                     | <b>..</b>     | <b>..</b>                                         | <b>..</b>     |
| <b>SECOND CIRCLE.</b>    |                        |               |                              |               |                                                   |               |
| <i>Reserved forests.</i> |                        |               |                              |               |                                                   |               |
| Bellary .. ..            | 26                     | ..            | 536                          | ..            | ..                                                | ..            |
| Anantapur .. ..          | 22                     | ..            | 692                          | ..            | ..                                                | ..            |
| Kurnool, East ..         | 30                     | (a) 270       | 670                          | ..            | ..                                                | ..            |
| Do. South .. ..          | 123                    | b) 266        | 385                          | ..            | ..                                                | ..            |
| Do. West .. ..           | 227                    | ..            | 612                          | ..            | ..                                                | ..            |
| Cuddapah, North ..       | 84                     | ..            | 513                          | ..            | ..                                                | ..            |
| Do. South .. ..          | 75                     | ..            | 387                          | ..            | ..                                                | ..            |
| Do. West .. ..           | 61                     | ..            | 685                          | ..            | ..                                                | ..            |
| Chittoor .. ..           | 134                    | ..            | 639                          | ..            | ..                                                | ..            |
| <b>Total ..</b>          | <b>782</b>             | <b>526</b>    | <b>5,169</b>                 | <b>..</b>     | <b>..</b>                                         | <b>..</b>     |
| <i>Reserved lands.</i>   |                        |               |                              |               |                                                   |               |
| Kurnool, South ..        | ..                     | ..            | 3                            | ..            | ..                                                | ..            |
| <b>FOURTH CIRCLE.</b>    |                        |               |                              |               |                                                   |               |
| <i>Reserved forests.</i> |                        |               |                              |               |                                                   |               |
| Chingleput .. ..         | 50                     | ..            | ..                           | ..            | 50                                                | 96            |
| Vellore, North ..        | 54                     | 2             | 392                          | ..            | ..                                                | ..            |
| Do. South .. ..          | 25                     | ..            | 455                          | ..            | ..                                                | ..            |
| Do. West .. ..           | 9                      | ..            | 373                          | ..            | ..                                                | ..            |
| Salem, East .. ..        | 81                     | 3             | 484                          | ..            | ..                                                | ..            |
| Do. North .. ..          | 42                     | ..            | 479                          | ..            | ..                                                | ..            |
| Do. Central .. ..        | 21                     | 3             | 381                          | ..            | ..                                                | ..            |
| Do. South .. ..          | 9                      | ..            | 854                          | ..            | ..                                                | ..            |
| <b>Total ..</b>          | <b>291</b>             | <b>8</b>      | <b>2,918</b>                 | <b>..</b>     | <b>50</b>                                         | <b>96</b>     |

(a) Partially opened to grazing on account of drought.

(b) Temporarily opened to grazing during July and August 1924.

## Area closed and open to grazing during 1924-25—cont.

| District.                       | Closed to all animals. |               | Open to grazing.             |               |                                                   |               |
|---------------------------------|------------------------|---------------|------------------------------|---------------|---------------------------------------------------|---------------|
|                                 |                        |               | Of all animals except goats. |               | Of all animals except browsers (sheep and goats). |               |
|                                 | Whole year.            | Part of year. | Whole year.                  | Part of year. | Whole year.                                       | Part of year. |
| <b>FOURTH CIRCLE—cont.</b>      |                        |               |                              |               |                                                   |               |
| <i>Reserved lands.</i>          | SQ. MLS.               | SQ. MLS.      | SQ. MLS.                     | SQ. MLS.      | SQ. MLS.                                          | SQ. MLS.      |
| Chingleput .. ..                | ..                     | ..            | ..                           | ..            | ..                                                | ..            |
| Vellore, North ..               | ..                     | ..            | ..                           | ..            | ..                                                | ..            |
| Do. South .. ..                 | (a) ..                 | ..            | ..                           | ..            | ..                                                | ..            |
| Do. West .. ..                  | ..                     | ..            | ..                           | ..            | ..                                                | ..            |
| Salem, East .. ..               | ..                     | ..            | 6                            | ..            | ..                                                | ..            |
| Do. North .. ..                 | ..                     | ..            | 3                            | ..            | ..                                                | ..            |
| Do. Central .. ..               | 6                      | ..            | 6                            | ..            | ..                                                | ..            |
| Do. South .. ..                 | ..                     | ..            | 7                            | ..            | ..                                                | ..            |
| <b>Total ..</b>                 | <b>6</b>               | <b>..</b>     | <b>22</b>                    | <b>..</b>     | <b>..</b>                                         | <b>..</b>     |
| <b>FIFTH CIRCLE.</b>            |                        |               |                              |               |                                                   |               |
| <i>Reserved forests.</i>        |                        |               |                              |               |                                                   |               |
| Kollegal .. ..                  | 3                      | ..            | 989                          | ..            | ..                                                | ..            |
| Coimbatore, North ..            | 31                     | ..            | 740                          | ..            | ..                                                | ..            |
| Do. South .. ..                 | 224                    | ..            | 229                          | ..            | ..                                                | ..            |
| Madura .. ..                    | 107                    | ..            | 274                          | ..            | 279                                               | ..            |
| Tinnevely .. ..                 | 229                    | ..            | 185                          | ..            | 3                                                 | ..            |
| <b>Total ..</b>                 | <b>594</b>             | <b>..</b>     | <b>2,367</b>                 | <b>..</b>     | <b>282</b>                                        | <b>..</b>     |
| <b>SIXTH CIRCLE.</b>            |                        |               |                              |               |                                                   |               |
| <i>Reserved forests.</i>        |                        |               |                              |               |                                                   |               |
| Mangalore, North ..             | 14                     | ..            | 345                          | ..            | ..                                                | ..            |
| Do. South .. ..                 | 4                      | ..            | 435                          | ..            | ..                                                | ..            |
| Wynaad .. ..                    | ..                     | ..            | ..                           | ..            | 263                                               | ..            |
| Nilambur .. ..                  | 108                    | ..            | ..                           | ..            | ..                                                | ..            |
| The Nilgiris .. ..              | 23                     | ..            | 394                          | ..            | ..                                                | ..            |
| Palghat .. ..                   | 160                    | ..            | 103                          | ..            | ..                                                | ..            |
| <b>Total ..</b>                 | <b>309</b>             | <b>..</b>     | <b>1,277</b>                 | <b>..</b>     | <b>263</b>                                        | <b>..</b>     |
| <i>Reserved lands.</i>          |                        |               |                              |               |                                                   |               |
| Nilambur .. ..                  | 19                     | ..            | ..                           | ..            | ..                                                | ..            |
| The Nilgiris .. ..              | 9                      | ..            | 73                           | ..            | ..                                                | ..            |
| <b>Total ..</b>                 | <b>28</b>              | <b>..</b>     | <b>73</b>                    | <b>..</b>     | <b>..</b>                                         | <b>..</b>     |
| <b>Grand total ..</b>           | <b>337</b>             | <b>..</b>     | <b>1,350</b>                 | <b>..</b>     | <b>263</b>                                        | <b>..</b>     |
| Parlakimedi Maliahs ..          | 1                      | ..            | 176                          | ..            | ..                                                | ..            |
| <b>Grand total, Presidency.</b> | <b>2,441</b>           | <b>1,052</b>  | <b>14,674</b>                | <b>17</b>     | <b>947</b>                                        | <b>96</b>     |

(a) Represents area less than a square mile.

About 6 sq. miles of reserved forest in Central Salem division has been leased out for cultivation and consequently excluded from this return.

\* Young plantations (about 478 acres) are closed to grazing.

ANNUAL FORM NO. 74.  
Forest Department, Madras Presidency.  
Return of grazing in the State forests during 1924-25.

| District.                   | Grazing on payment—Number of animals. |                       |                     |                   |                   | At full rates. |                       |                     |                   |                   |  |
|-----------------------------|---------------------------------------|-----------------------|---------------------|-------------------|-------------------|----------------|-----------------------|---------------------|-------------------|-------------------|--|
|                             | At enhanced or special rates.         |                       |                     |                   |                   | At full rates. |                       |                     |                   |                   |  |
| (1)                         | (2)                                   | (3)                   | (4)                 | (5)               | (6)               | (7)            | (8)                   | (9)                 | (10)              | (11)              |  |
|                             | Buttaloos.                            | Cows and<br>bullocks. | Goats and<br>sheep. | Other<br>animals. | Fees<br>received. | Buttaloos.     | Cows and<br>bullocks. | Goats and<br>sheep. | Other<br>animals. | Fees<br>received. |  |
| <b>First Circle.</b>        |                                       |                       |                     |                   | RS.               |                |                       |                     |                   | RS.               |  |
| <i>Reserved forests.</i>    |                                       |                       |                     |                   |                   |                |                       |                     |                   |                   |  |
| Ganjam ..                   | ..                                    | ..                    | ..                  | ..                | ..                | (a) 6,866      | (a) 37,751            | (a) S 221           | ..                | 9,674             |  |
| Vinegapalam ..              | (b) 462                               | (b) 6,312             | (b) 1,435           | ..                | 3,977             | (a) 20         | (a) 5,055             | ..                  | ..                | 955               |  |
| Godavari, Upper.            | ..                                    | ..                    | ..                  | ..                | ..                | (a) 2,720      | (a) 14,746            | (a) S 864           | ..                | 3,868             |  |
| Do. Lower.                  | { (d) 1,526                           | { (d) 4,139           | { (d) S 2,909       | ..                | 9,031             | ..             | ..                    | ..                  | ..                | ..                |  |
|                             | { (e) 7,889                           | { (e) 7,379           | { (e) S 119,017     | ..                | 72,901            | ..             | ..                    | ..                  | ..                | ..                |  |
| Guntur ..                   | { (b) 10,685                          | { (b) 64,924          | { (b) S 23,078      | ..                | 3,668             | (a) 1,273      | (a) 5,451             | (a) S 9,904         | ..                | 2,428             |  |
|                             | { (c) 1,039                           | { (c) 1,556           | { (c) S 3,412       | ..                | 1,641             | ..             | (a) 43,722            | ..                  | ..                | 8,198             |  |
|                             | { (d) 443                             | { (d) 1,785           | { (d) S ..          | ..                | 2,475             | ..             | ..                    | ..                  | ..                | ..                |  |
|                             | ..                                    | (g) 2,475             | ..                  | ..                | ..                | ..             | ..                    | ..                  | ..                | ..                |  |
| Nellore ..                  | (d) 312                               | (b) 1,988             | (b) S 111           | ..                | 1,956             | ..             | (a) 5,787             | ..                  | ..                | 1,085             |  |
|                             | ..                                    | ..                    | ..                  | ..                | ..                | ..             | (a) 406,507           | ..                  | ..                | 76,220            |  |
| Total ..                    | 22,043                                | 88,570                | 198,851             | ..                | 94,949            | 10,879         | 159,019               | 10,989              | ..                | 1,02,426          |  |
| <i>Unreserved lands.</i>    |                                       |                       |                     |                   |                   |                |                       |                     |                   |                   |  |
| Godavari, Lower<br>(Rampa). | (e) 8,229                             | (e) 9,136             | ..                  | ..                | 6,398             | ..             | ..                    | ..                  | ..                | ..                |  |
| Grand total ..              | 30,272                                | 97,706                | 198,851             | ..                | 1,01,347          | 10,879         | 159,019               | 10,989              | ..                | 1,02,426          |  |

Return of grazing in the State forests during 1924-25—cont.

| District.                 | Grazing on payment—Number of animals—cont. |                    |                  |                |                |                      | Grazing free—Number of animals. |                  |                    |                |                      |                                    | Grand total of value at full rates. |
|---------------------------|--------------------------------------------|--------------------|------------------|----------------|----------------|----------------------|---------------------------------|------------------|--------------------|----------------|----------------------|------------------------------------|-------------------------------------|
|                           | Buttaloos.                                 | Cows and bullocks. | Goats and sheep. | Other animals. | Fees received. | Value at full rates. | Buttaloos.                      | Goats and sheep. | Cows and bullocks. | Other animals. | Value at full rates. | Total value of fees at full rates. |                                     |
| (12)                      | (13)                                       | (14)               | (15)             | (16)           | (17)           | (18)                 | (19)                            | (20)             | (21)               | (22)           | (23)                 | (24)                               | (25)                                |
| <b>First Circle.</b>      |                                            |                    |                  |                |                |                      |                                 |                  |                    |                |                      |                                    |                                     |
| <i>Reserved forests.</i>  |                                            |                    |                  |                |                |                      |                                 |                  |                    |                |                      |                                    |                                     |
| Ganjam ..                 | ..                                         | ..                 | ..               | ..             | ..             | ..                   | ..                              | ..               | ..                 | ..             | ..                   | ..                                 | ..                                  |
| Vinagapalam ..            | ..                                         | ..                 | ..               | ..             | ..             | ..                   | ..                              | ..               | ..                 | ..             | ..                   | ..                                 | ..                                  |
| Godavari, Upper.          | (e) 6,422                                  | (c) 45,731         | (e) S 9,941      | ..             | 7,943          | ..                   | ..                              | ..               | ..                 | ..             | ..                   | ..                                 | ..                                  |
| Do. Lower.                | (f) 649                                    | (f) 4,532          | ..               | ..             | 949            | ..                   | ..                              | ..               | ..                 | ..             | ..                   | ..                                 | ..                                  |
| Guntur ..                 | ..                                         | ..                 | ..               | ..             | ..             | ..                   | ..                              | ..               | ..                 | ..             | ..                   | ..                                 | ..                                  |
| Nellore ..                | ..                                         | ..                 | ..               | ..             | ..             | ..                   | ..                              | ..               | ..                 | ..             | ..                   | ..                                 | ..                                  |
| Total ..                  | 7,071                                      | 60,263             | 9,941            | ..             | 8,892          | 14,762               | 250                             | 925              | ..                 | 267            | 6,032                | 54,787                             | 12,584                              |
| <i>Unreserved lands.</i>  |                                            |                    |                  |                |                |                      |                                 |                  |                    |                |                      |                                    |                                     |
| Godavari, Lower (Rampas). | ..                                         | (f) 82             | ..               | ..             | 2              | ..                   | ..                              | ..               | ..                 | ..             | ..                   | ..                                 | ..                                  |
| Grand total ..            | 7,071                                      | 60,295             | 9,941            | ..             | 8,894          | 14,768               | 250                             | 925              | ..                 | 267            | 6,032                | 54,787                             | 12,584                              |

Note for First Circle.—

S = Sheep.

\* Kancha fees.

(a) Six annas for buffalo, 3 annas per cow or bullock and 1 anna 6 pies per sheep.

(b) One rupee per buffalo, 8 annas per cow or bullock and 4 annas per sheep.

(c) Four annas per buffalo, 2 annas per cow or bullock and 1 anna per sheep.

(d) Twelve annas per buffalo, 6 annas per cow or bullock and 3 annas per sheep.

Abstract of animals permitted to grazing on payment in reserved forests and reserved lands.

Buttaloos .. .. .

Cows and bulls .. .. .

Sheep .. .. .

Total .. .. .

48,222

317,020

219,781

586,023

Revenue from forests handed over to panchayat management.

(e) Eight annas per buffalo, 4 annas per cow or bullock and 2 annas per sheep.

(f) One anna per buffalo and 1 anna per cow or bullock.

(g) One rupee per plough bull.

## Return of grazing in the State forests during 1924-25—cont.

| District.        | Grazing on payment—Number of animals. |                    |                  |                |                |                |                    |                  |                |                |
|------------------|---------------------------------------|--------------------|------------------|----------------|----------------|----------------|--------------------|------------------|----------------|----------------|
|                  | At enhanced or special rates.         |                    |                  |                |                | At full rates. |                    |                  |                |                |
| (1)              | Buffaloes.                            | Cows and bullocks. | Goats and sheep. | Other animals. | Fees received. | Buffaloes.     | Cows and bullocks. | Goats and sheep. | Other animals. | Fees received. |
| Second Circle.   |                                       |                    |                  |                |                |                |                    |                  |                |                |
| Bellary ..       | ..                                    | ..                 | ..               | ..             | Rs. ..         | 1,177          | 4,153              | 7,912            | ..             | Rs. 6,231      |
| Anantapur ..     | ..                                    | ..                 | ..               | ..             | ..             | 4,834          | 28,654             | 68,169           | ..             | 12,826         |
| Kurnool, East .. | ..                                    | ..                 | ..               | ..             | ..             | ..             | ..                 | ..               | ..             | 5,394          |
| Do. South ..     | ..                                    | ..                 | ..               | ..             | ..             | 2,424          | 18,211             | 34,771           | ..             | 17,116         |
| Do. West ..      | ..                                    | ..                 | ..               | ..             | ..             | 1,208          | 20,187             | 377              | ..             | 22,791         |
| Cuddapah, North. | ..                                    | ..                 | ..               | ..             | ..             | 2,414          | 15,445             | 33,241           | ..             | 2,325          |
| Cuddapah, South. | ..                                    | ..                 | ..               | ..             | ..             | ..             | 1,549              | 150              | ..             | 17,843         |
| Cuddapah, West.  | ..                                    | ..                 | ..               | ..             | ..             | 6,603          | 25,855             | 51,532           | ..             | 1,634          |
| Chittoor ..      | 5                                     | 373                | 100              | ..             | (a) 216        | 42             | 7,966              | 14               | ..             | 120            |
| Total ..         | 5                                     | 373                | 100              | ..             | 216            | 27,483         | 324,769            | 363,695          | ..             | 1,97,706       |

Notes for Second Circle—  
 (a) Buffaloes Re. 1, cows 8 annas and sheep 4 annas.  
 (b) Buffaloes 6 annas, cows 3 annas and sheep 1 anna 6 pies.  
 (c) Buffaloes 12 annas, cows 8 annas and sheep 4 annas.  
 (d) Buffaloes Rs. 2, cows Re. 1 and sheep 8 annas (penta rates).

(f) Pandharyat fees. The cow units shown in column 8 were arrived at the rate of 3 annas per cow unit in Bellary and West Cuddapah and 8 annas in other districts.  
 (g) Foreign cows at Re. 1.  
 (h) Kandha fees.

## Return of grazing in the State forests during 1924-25—cont.

| District.           | Grazing on payment—Number of animals—cont. |                    |                  |                |                |                                                                   |                    |                  |                |                                    |
|---------------------|--------------------------------------------|--------------------|------------------|----------------|----------------|-------------------------------------------------------------------|--------------------|------------------|----------------|------------------------------------|
|                     | At privileged rates.                       |                    |                  |                |                | Grazing free—Number of animals.                                   |                    |                  |                |                                    |
|                     | By right under settlement.                 |                    |                  |                |                | During pleasure of Government or otherwise than under settlement. |                    |                  |                |                                    |
|                     | Buffaloes.                                 | Cows and bullocks. | Goats and sheep. | Other animals. | Fees received. | Buffaloes.                                                        | Cows and bullocks. | Goats and sheep. | Other animals. | Total value of fees at full rates. |
| (12)                | (13)                                       | (14)               | (15)             | (16)           | (17)           | (18)                                                              | (19)               | (20)             | (21)           | (22)                               |
| Second Circle—cont. |                                            |                    |                  |                |                |                                                                   |                    |                  |                |                                    |
| Bellary ..          | ..                                         | ..                 | ..               | ..             | Rs. ..         | ..                                                                | ..                 | ..               | ..             | Rs. ..                             |
| Anantapur ..        | 983                                        | 16,536             | 35,425           | ..             | (c) 9,066      | ..                                                                | ..                 | ..               | ..             | 1,801                              |
| Kurnool, East.      | ..                                         | ..                 | ..               | ..             | ..             | ..                                                                | ..                 | ..               | ..             | 49,845                             |
| Do. South.          | ..                                         | ..                 | ..               | ..             | ..             | ..                                                                | ..                 | ..               | ..             | 2,124                              |
| Do. West.           | ..                                         | ..                 | ..               | ..             | ..             | ..                                                                | ..                 | ..               | ..             | 29                                 |
| Cuddapah, North.    | ..                                         | 200                | 575              | ..             | (c) 30         | ..                                                                | ..                 | ..               | ..             | 379                                |
| Do. South.          | ..                                         | ..                 | ..               | ..             | ..             | ..                                                                | ..                 | ..               | ..             | 85                                 |
| Do. West.           | ..                                         | 222                | ..               | ..             | (c) 21         | ..                                                                | ..                 | ..               | ..             | 106                                |
| Chittoor ..         | ..                                         | ..                 | ..               | ..             | ..             | ..                                                                | ..                 | ..               | ..             | ..                                 |
| Total ..            | 983                                        | 17,008             | 36,000           | ..             | 9,117          | 273                                                               | 1,052              | 2,062            | ..             | 53,855                             |

(a) Represent fees realized at eight annas per buffalo, four annas per cow and two annas per sheep for half-yearly permits issued in Anantapur district.  
 One anna six pies per cow in West Cuddapah.  
 One anna six pies per cow and six pies per sheep in North Cuddapah.

Grand total of value at full rates.

## Return of grazing in the State forests during 1924-25—cont.

| District.         | Grazing on payment—Number of animals. |                    |        |                |                |                |                    |        |                |                |  |
|-------------------|---------------------------------------|--------------------|--------|----------------|----------------|----------------|--------------------|--------|----------------|----------------|--|
|                   | At enhanced or special rates.         |                    |        |                |                | At full rates. |                    |        |                |                |  |
|                   | Buffaloes.                            | Cows and bullocks. | Sheep. | Other animals. | Fees received. | Buffaloes.     | Cows and bullocks. | Sheep. | Other animals. | Fees received. |  |
| (1)               | (2)                                   | (3)                | (4)    | (5)            | (6)            | (7)            | (8)                | (9)    | (10)           | (11)           |  |
| FOURTH CIRCLE.    |                                       |                    |        |                | RS.            |                |                    |        |                | RS.            |  |
| Chingleput ..     | ..                                    | ..                 | ..     | ..             | ..             | ..             | 1,451              | ..     | ..             | (i) 5,804      |  |
| Vellore, North .. | ..                                    | ..                 | ..     | ..             | ..             | (c) 361        | 7,456              | 24,329 | ..             | (j) 14,911     |  |
| Do. South ..      | (a) 51                                | 5,899              | 4,726  | ..             | 6,864          | (e) 88         | 32,948             | ..     | ..             | (k) 22,917     |  |
| Do. West ..       | (a) 3                                 | 9,760              | ..     | ..             | 9,763          | (c) 200        | 1,374              | 4,057  | ..             | (l) 2,748      |  |
| Salem, East ..    | ..                                    | ..                 | ..     | ..             | ..             | (h) 165        | 22,986             | ..     | ..             | (m) 12,260     |  |
| Do. North ..      | ..                                    | ..                 | ..     | ..             | ..             | (b) 174        | 18,070             | ..     | ..             | (n) 3,368      |  |
| Do. Central ..    | (b) 8                                 | 15,375             | 2,004  | ..             | 9,221          | (g) 946        | 21,439             | 3,611  | ..             | (o) 11,822     |  |
| Do. South ..      | (a) 4                                 | 4,329              | 36     | ..             | 4,355          | (b) 143        | (i) 5,475          | 4,434  | ..             | (p) 372        |  |
| Total ..          | 66                                    | 35,363             | 3,766  | ..             | 30,206         | 2,028          | (j) 29,674         | 2,689  | ..             | (q) 17,789     |  |
|                   |                                       |                    |        |                |                |                | (k) 7,954          | ..     | ..             | (r) 9,552      |  |
|                   |                                       |                    |        |                |                |                | (l) 13,133         | ..     | ..             | (s) 11,804     |  |
|                   |                                       |                    |        |                |                |                | (m) 9,857          | 766    | ..             | (t) 1,560      |  |
|                   |                                       |                    |        |                |                |                | (n) 44,827         | ..     | ..             | (u) 23,315     |  |
|                   |                                       |                    |        |                |                |                | (o) 2,293          | ..     | ..             | (v) 14,932     |  |
|                   |                                       |                    |        |                |                |                | (p) 13,853         | 26,950 | ..             | (w) 1,290      |  |
|                   |                                       |                    |        |                |                |                | (q) 14,112         | ..     | ..             | (x) 15,535     |  |
|                   |                                       |                    |        |                |                |                | 277,821            | 70,095 | ..             | (y) 7,970      |  |
|                   |                                       |                    |        |                |                |                |                    |        | ..             | 1,82,134       |  |

## Return of grazing in the State forests during 1924-25—cont.

| District.           | Grazing on payment—Number of animals—cont. |                    |        |                |         |                      |            |                    |        |                | Grazing free—Number of animals.                                   |            |                    |        |                |                              |                                    |          |  |  |
|---------------------|--------------------------------------------|--------------------|--------|----------------|---------|----------------------|------------|--------------------|--------|----------------|-------------------------------------------------------------------|------------|--------------------|--------|----------------|------------------------------|------------------------------------|----------|--|--|
|                     | At privileged rates.                       |                    |        |                |         |                      |            |                    |        |                | During pleasure of Government or otherwise than under settlement. |            |                    |        |                |                              |                                    |          |  |  |
|                     | By right under settlement.                 |                    |        |                |         |                      |            |                    |        |                | During pleasure of Government or otherwise than under settlement. |            |                    |        |                |                              |                                    |          |  |  |
|                     | Buffaloes.                                 | Cows and bullocks. | Sheep. | Other animals. | Actual. | Value at full rates. | Buffaloes. | Cows and bullocks. | Sheep. | Other animals. | Value at full rates.                                              | Buffaloes. | Cows and bullocks. | Sheep. | Other animals. | Value of fees at full rates. | Total value of fees at full rates. |          |  |  |
|                     | (12)                                       | (13)               | (14)   | (15)           | (16)    | (17)                 | (18)       | (19)               | (20)   | (21)           | (22)                                                              | (23)       | (24)               | (25)   | (26)           | (27)                         | (28)                               | (29)     |  |  |
| FOURTH CIRCLE—cont. |                                            |                    |        |                | Rs.     | Rs.                  |            |                    |        |                |                                                                   |            |                    |        |                | Rs.                          | Rs.                                |          |  |  |
| Chingleput ..       | ..                                         | ..                 | ..     | ..             | 260     | 694                  | ..         | ..                 | ..     | ..             | ..                                                                | ..         | 81                 | ..     | ..             | 15                           | 15                                 | 20,730   |  |  |
| Vellore, North ..   | (f) 99                                     | 1,155              | 69     | ..             | 4,324   | 11,531               | ..         | ..                 | ..     | ..             | ..                                                                | ..         | ..                 | ..     | ..             | ..                           | ..                                 | 26,619   |  |  |
| Do. South ..        | (f) 3,170                                  | 15,859             | 1,729  | ..             | 419     | 839                  | ..         | ..                 | ..     | ..             | ..                                                                | ..         | ..                 | ..     | ..             | ..                           | ..                                 | 34,378   |  |  |
| Do. West ..         | (f) 989                                    | (e) 1,677          | 4,295  | ..             | 2,216   | 5,908                | ..         | ..                 | ..     | ..             | ..                                                                | ..         | ..                 | ..     | ..             | ..                           | ..                                 | 32,395   |  |  |
| Salem, East ..      | (e) 23                                     | 186                | 8      | ..             | 89      | 118                  | ..         | ..                 | ..     | ..             | ..                                                                | ..         | ..                 | ..     | ..             | ..                           | ..                                 | 41,383   |  |  |
|                     | (f) 23                                     | 1,159              | ..     | ..             | 226     | 678                  | ..         | ..                 | ..     | ..             | ..                                                                | ..         | ..                 | ..     | ..             | ..                           | ..                                 |          |  |  |
| Do. North ..        | ..                                         | ..                 | 12,765 | ..             | 2,596   | 3,461                | ..         | ..                 | ..     | ..             | ..                                                                | ..         | 150                | ..     | ..             | 75                           | 75                                 | 23,315   |  |  |
| Do. Central ..      | (d) 270                                    | ..                 | 3,121  | ..             | 2,512   | 8,768                | ..         | ..                 | ..     | ..             | ..                                                                | ..         | ..                 | ..     | ..             | ..                           | ..                                 | 28,979   |  |  |
| Do. South ..        | (d) 1                                      | 5,130              | ..     | ..             | ..      | ..                   | ..         | ..                 | ..     | ..             | ..                                                                | ..         | ..                 | ..     | ..             | ..                           | ..                                 | 31,628   |  |  |
| Total ..            | 4,576                                      | 39,861             | 21,990 | ..             | 12,642  | 26,997               | ..         | ..                 | ..     | ..             | ..                                                                | ..         | 231                | ..     | ..             | 90                           | 90                                 | 2,39,427 |  |  |

NOTE.—The sanctioned full rates per cow unit are—One rupee in South Arcot district, 8 annas in North Arcot district, 8 annas and 9 annas in Salem district and 9 annas in Trichinopoly district.

(a) 1 rupee per cow unit. (d) 6 annas per cow unit.

(b) 9 annas per cow unit. (e) 4 annas per cow unit.

(c) 8 annas per cow unit. (f) 3 annas per cow unit.

Abstract of animals permitted to graze on payment in the reserved forests and reserved lands in the Fourth Circle.—

Buffaloes—6,669. Sheep—95,851.

Bullocks and cows—346,045.

(g) 8 annas a cow, 12 annas a buffalo and 4 annas a sheep. (i) Kanchari.

(h) 8 annas a cow, 12 annas a buffalo, and 3 annas a sheep. (k) Grazing rights revenue.

(l) Panchayat fees. (j) Grazing assessment in lump sum.

Return of grazing in the State forests during 1924-25--*cont.*

[illegible]

**Note for Fifth Circle.**—

(a) Relates to panchayat areas and Forest Village system.

(a) Relates to panchayat areas and Forest village system.

(e) Full or normal rates for the three divisions of Coimbatore and for all ranges excepting Tinnevely range in Tinnevely district—Rs. 1 per buffalo, Rs. 8 per cow or bullock and Rs. 4 per sheep.

(d) Full or normal rates for all ranges in Madura of bullock and other animal and As. 6 per sheep.

(e) Full or normal rates for K-daikanal and Sholavandan range (portion)—As. 8 per buffalo, As. 4 per cow or bullock, and As. 2 per sheep, buffaloes and other animals and As. 0 per sheep.

Full or normal rates for 11 months range—As. 0 per cent, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000, 2100, 2200, 2300, 2400, 2500, 2600, 2700, 2800, 2900, 3000, 3100, 3200, 3300, 3400, 3500, 3600, 3700, 3800, 3900, 4000, 4100, 4200, 4300, 4400, 4500, 4600, 4700, 4800, 4900, 5000, 5100, 5200, 5300, 5400, 5500, 5600, 5700, 5800, 5900, 6000, 6100, 6200, 6300, 6400, 6500, 6600, 6700, 6800, 6900, 7000, 7100, 7200, 7300, 7400, 7500, 7600, 7700, 7800, 7900, 8000, 8100, 8200, 8300, 8400, 8500, 8600, 8700, 8800, 8900, 9000, 9100, 9200, 9300, 9400, 9500, 9600, 9700, 9800, 9900, 10000, 10100, 10200, 10300, 10400, 10500, 10600, 10700, 10800, 10900, 11000, 11100, 11200, 11300, 11400, 11500, 11600, 11700, 11800, 11900, 12000, 12100, 12200, 12300, 12400, 12500, 12600, 12700, 12800, 12900, 13000, 13100, 13200, 13300, 13400, 13500, 13600, 13700, 13800, 13900, 14000, 14100, 14200, 14300, 14400, 14500, 14600, 14700, 14800, 14900, 15000, 15100, 15200, 15300, 15400, 15500, 15600, 15700, 15800, 15900, 16000, 16100, 16200, 16300, 16400, 16500, 16600, 16700, 16800, 16900, 17000, 17100, 17200, 17300, 17400, 17500, 17600, 17700, 17800, 17900, 18000, 18100, 18200, 18300, 18400, 18500, 18600, 18700, 18800, 18900, 19000, 19100, 19200, 19300, 19400, 19500, 19600, 19700, 19800, 19900, 20000, 20100, 20200, 20300, 20400, 20500, 20600, 20700, 20800, 20900, 21000, 21100, 21200, 21300, 21400, 21500, 21600, 21700, 21800, 21900, 22000, 22100, 22200, 22300, 22400, 22500, 22600, 22700, 22800, 22900, 23000, 23100, 23200, 23300, 23400, 23500, 23600, 23700, 23800, 23900, 24000, 24100, 24200, 24300, 24400, 24500, 24600, 24700, 24800, 24900, 25000, 25100, 25200, 25300, 25400, 25500, 25600, 25700, 25800, 25900, 26000, 26100, 26200, 26300, 26400, 26500, 26600, 26700, 26800, 26900, 27000, 27100, 27200, 27300, 27400, 27500, 27600, 27700, 27800, 27900, 28000, 28100, 28200, 28300, 28400, 28500, 28600, 28700, 28800, 28900, 29000, 29100, 29200, 29300, 29400, 29500, 29600, 29700, 29800, 29900, 30000, 30100, 30200, 30300, 30400, 30500, 30600, 30700, 30800, 30900, 31000, 31100, 31200, 31300, 31400, 31500, 31600, 31700, 31800, 31900, 32000, 32100, 32200, 32300, 32400, 32500, 32600, 32700, 32800, 32900, 33000, 33100, 33200, 33300, 33400, 33500, 33600, 33700, 33800, 33900, 34000, 34100, 34200, 34300, 34400, 34500, 34600, 34700, 34800, 34900, 35000, 35100, 35200, 35300, 35400, 35500, 35600, 35700, 35800, 35900, 36000, 36100, 36200, 36300, 36400, 36500, 36600, 36700, 36800, 36900, 37000, 37100, 37200, 37300, 37400, 37500, 37600, 37700, 37800, 37900, 38000, 38100, 38200, 38300, 38400, 38500, 38600, 38700, 38800, 38900, 39000, 39100, 39200, 39300, 39400, 39500, 39600, 39700, 39800, 39900, 40000, 40100, 40200, 40300, 40400, 40500, 40600, 40700, 40800, 40900, 41000, 41100, 41200, 41300, 41400, 41500, 41600, 41700, 41800, 41900, 42000, 42100, 42200, 42300, 42400, 42500, 42600, 42700, 42800, 42900, 43000, 43100, 43200, 43300, 43400, 43500, 43600, 43700, 43800, 43900, 44000, 44100, 44200, 44300, 44400, 44500, 44600, 44700, 44800, 44900, 45000, 45100, 45200, 45300, 45400, 45500, 45600, 45700, 45800, 45900, 46000, 46100, 46200, 46300, 46400, 46500, 46600, 46700, 46800, 46900, 47000, 47100, 47200, 47300, 47400, 47500, 47600, 47700, 47800, 47900, 48000, 48100, 48200, 48300, 48400, 48500, 48600, 48700, 48800, 48900, 49000, 49100, 49200, 49300, 49400, 49500, 49600, 49700, 49800, 49900, 50000, 50100, 50200, 50300, 50400, 50500, 50600, 50700, 50800, 50900, 51000, 51100, 51200, 51300, 51400, 51500, 51600, 51700, 51800, 51900, 52000, 52100, 52200, 52300, 52400, 52500, 52600, 52700, 52800, 52900, 53000, 53100, 53200, 53300, 53400, 53500, 53600, 53700, 53800, 53900, 54000, 54100, 54200, 54300, 54400, 54500, 54600, 54700, 54800, 54900, 55000, 55100, 55200, 55300, 55400, 55500, 55600, 55700, 55800, 55900, 56000, 56100, 56200, 56300, 56400, 56500, 56600, 56700, 56800, 56900, 57000, 57100, 57200, 57300, 57400, 57500, 57600, 57700, 57800, 57900, 58000, 58100, 58200, 58300, 58400, 58500, 58600, 58700, 58800, 58900, 59000, 59100, 59200, 59300, 59400, 59500, 59600, 59700, 5980

## Return of grazing in the State forests during 1924-25--cont.

|                    | Grading on payment—Number of animals—cost. |                    |        |                |                |                      |                            |                    |        |                | Grading free—Number of animals. |            |                                                                   |        |                |                              |                                    |  |  |  | Grand total of value at full rates. |  |
|--------------------|--------------------------------------------|--------------------|--------|----------------|----------------|----------------------|----------------------------|--------------------|--------|----------------|---------------------------------|------------|-------------------------------------------------------------------|--------|----------------|------------------------------|------------------------------------|--|--|--|-------------------------------------|--|
|                    | At privileged rates.                       |                    |        |                |                |                      | By right under settlement. |                    |        |                |                                 |            | During pleasure of Government or otherwise than under settlement. |        |                |                              |                                    |  |  |  |                                     |  |
|                    | Buttaloos.                                 | Cows and bullocks. | Sheep. | Other animals. | Fees received. |                      | Buttaloos.                 | Cows and bullocks. | Sheep. | Other animals. | Value of fees at full rates.    | Buttaloos. | Cows and bullocks.                                                | Sheep. | Other animals. | Value of fees at full rates. | Total value of fees at full rates. |  |  |  |                                     |  |
|                    |                                            |                    |        |                | Actual.        | Value at full rates. |                            |                    |        |                |                                 |            |                                                                   |        |                |                              |                                    |  |  |  |                                     |  |
| (12)               | (13)                                       | (14)               | (15)   | (16)           | (17)           | (18)                 | (19)                       | (20)               | (21)   | (22)           | (23)                            | (24)       | (25)                                                              | (26)   | (27)           | (28)                         | (29)                               |  |  |  |                                     |  |
| Fifth Circle.      |                                            |                    |        |                |                |                      |                            |                    |        |                |                                 |            |                                                                   |        |                |                              |                                    |  |  |  |                                     |  |
| —cont.             |                                            |                    |        |                |                |                      |                            |                    |        |                |                                 |            |                                                                   |        |                |                              |                                    |  |  |  |                                     |  |
| Kollegal           | ..                                         | ..                 | ..     | ..             | ..             | ..                   | ..                         | ..                 | ..     | ..             | Rs.                             | ..         | ..                                                                | ..     | ..             | ..                           | Rs.                                |  |  |  |                                     |  |
| Coimbatore, North. | ..                                         | ..                 | ..     | ..             | ..             | ..                   | ..                         | ..                 | ..     | ..             | ..                              | ..         | ..                                                                | ..     | ..             | ..                           | 39,636                             |  |  |  |                                     |  |
| Coimbatore, South. | ..                                         | ..                 | ..     | ..             | ..             | ..                   | ..                         | ..                 | ..     | ..             | ..                              | ..         | ..                                                                | ..     | ..             | ..                           | 42,295                             |  |  |  |                                     |  |
| Madura             | ..                                         | ..                 | ..     | ..             | ..             | ..                   | ..                         | ..                 | ..     | ..             | ..                              | ..         | ..                                                                | ..     | ..             | ..                           | 4,958                              |  |  |  |                                     |  |
| Tinnevely          | ..                                         | ..                 | ..     | ..             | ..             | ..                   | ..                         | ..                 | ..     | ..             | ..                              | ..         | ..                                                                | ..     | ..             | ..                           | 28,022                             |  |  |  |                                     |  |
| Total              | ..                                         | ..                 | ..     | ..             | ..             | 468                  | 3,788                      | 731                | ..     | ..             | 1,272                           | ..         | ..                                                                | ..     | ..             | 185                          | 13,050                             |  |  |  |                                     |  |
|                    | ..                                         | ..                 | ..     | ..             | ..             | ..                   | ..                         | ..                 | ..     | ..             | ..                              | 1,019      | ..                                                                | ..     | ..             | ..                           | 1,472                              |  |  |  |                                     |  |
|                    |                                            |                    |        |                |                |                      |                            |                    |        |                | 1,272                           |            |                                                                   |        |                |                              | 1,36,761                           |  |  |  |                                     |  |

(g) Elephants at Rs. 10.

(h) Fees realized by issue of permits for lost ones at one-fourth rate.

(i) Fees realized for grazing in Udumalpet range, South Coimbatore district, until receipt of sanction for the scheme, at 12 As. per buffalo per acre per month, and 12 As. per permit for one-fourth rate.

(j) Amount remitted by a Permit Issuing officer but permits not issued.

(j) Amount remitted by a Permit Issuing officer but permits not issued.

Return of grazing in the State forests during 1924-25--*cont.*

| District.                | Grazing on payment—Number of animals. |                    |         |                |                |                |                    |         |                |                |
|--------------------------|---------------------------------------|--------------------|---------|----------------|----------------|----------------|--------------------|---------|----------------|----------------|
|                          | At enhanced or special rates.         |                    |         |                |                | At full rates. |                    |         |                |                |
| (1)                      | (2)                                   | (3)                | (4)     | (5)            | (6)            | (7)            | (8)                | (9)     | (10)           | (11)           |
|                          | Buttaloes.                            | Cows and bullocks. | Sheep.  | Other animals. | Fees realized. | Buttaloes.     | Cows and bullocks. | Sheep.  | Other animals. | Fees realized. |
| <b>SIXTH CIRCLE.</b>     |                                       |                    |         |                | Rs.            |                |                    |         |                | Rs.            |
| <i>Reserved forests.</i> |                                       |                    |         |                |                |                |                    |         |                |                |
| Mangalore, North.        | ..                                    | ..                 | ..      | ..             | ..             | 1,440          | 13,246             | ..      | ..             | 5,867          |
| Mangalore, South.        | ..                                    | ..                 | ..      | ..             | ..             | 2,337          | 16,131             | ..      | ..             | 7,510          |
| Wynad                    | ..                                    | ..                 | ..      | ..             | ..             | 2,662          | 4,308              | ..      | ..             | 4,816          |
| Nilambur                 | ..                                    | ..                 | ..      | ..             | 1,230          | 11,046         | 18,056             | 1,887   | ..             | 7,704          |
| Nilgiris (a)             | 35                                    | 2,399              | 2       | ..             | 600            | 21             | 6,058              | 1,808   | ..             | (f) 8,802      |
| Palghat (b)              | ..                                    | 600                | ..      | ..             | ..             | ..             | ..                 | ..      | ..             | ..             |
| Total ..                 | 85                                    | 2,989              | 2       | ..             | 1,830          | 17,505         | 58,399             | 3,695   | ..             | 29,699         |
| <i>Reserved Lands.</i>   |                                       |                    |         |                |                |                |                    |         |                |                |
| The Nilgiris ..          | ..                                    | ..                 | ..      | ..             | ..             | ..             | ..                 | ..      | ..             | ..             |
| Total, VI Circle.        | 35                                    | 2,989              | 2       | ..             | 1,830          | 17,505         | 58,399             | 3,695   | ..             | 29,699         |
| Parakimedi taluaks.      | 2,077                                 | 1,925              | ..      | ..             | 1,140          | ..             | ..                 | ..      | ..             | ..             |
| Grand total, Presidency  | 32,515                                | 139,09             | 203,024 | ..             | 1,36,244       | 66,170         | 104,194            | 501,965 | 90             | 6,35,749       |

**Gift for Santa Circle—**

(c) Buffalo, Re. 1; cow, As. 8; sheep, As. 4.

(b) Cow, Re. 1.

(e) Cattle admitted to Kulkunda cattle fair at As. 2 per head.

\* Calres-half rate.

(d) Slaughter cattle-cows As. 3 per 50 per day; sheep 1½ anna per day.  
(e) Relates to panchavate.

(c) Relates to panchayats.

(C) relates to panchayats and represents estimated number of cattle based on panchayat agreements.

Return of grazing in the State forests during 1924-25--cont.

| District.                  | Grazing on payment—Number of animals—cont. |                    |            |                | Grazing free—Number of animals. |         |                      |            |                    |        |                                                                   |                              |                                    |            |                                     |        |                |                              |                                    |                                     |
|----------------------------|--------------------------------------------|--------------------|------------|----------------|---------------------------------|---------|----------------------|------------|--------------------|--------|-------------------------------------------------------------------|------------------------------|------------------------------------|------------|-------------------------------------|--------|----------------|------------------------------|------------------------------------|-------------------------------------|
|                            | At privileged rates.                       |                    |            |                | By right under settlement.      |         |                      |            |                    |        | During pleasure of Government or otherwise than under settlement. |                              |                                    |            | Grand total of value at full rates. |        |                |                              |                                    |                                     |
|                            | Buttaloos.                                 | Cows and bullocks. | Sheep.     | Other animals. | Value at full rates.            | Actual. | Value at full rates. | Buttaloos. | Cows and bullocks. | Sheep. | Other animals.                                                    | Value of fees at full rates. | Total value of fees at full rates. | Buttaloos. | Cows and bullocks.                  | Sheep. | Other animals. | Value of fees at full rates. | Total value of fees at full rates. | Grand total of value at full rates. |
| (12)                       | (13)                                       | (14)               | (15)       | (16)           | (17)                            | (18)    | (19)                 | (20)       | (21)               | (22)   | (23)                                                              | (24)                         | (25)                               | (26)       | (27)                                | (28)   | (29)           |                              |                                    |                                     |
| SIXTH CIRCLE<br>—cont.     |                                            |                    |            |                |                                 |         |                      |            |                    |        |                                                                   |                              |                                    |            |                                     |        |                |                              |                                    |                                     |
| Reserved forests<br>—cont. |                                            |                    |            |                |                                 |         |                      |            |                    |        |                                                                   |                              |                                    |            |                                     |        |                |                              |                                    |                                     |
| Mangalore, North.          | ..                                         | ..                 | ..         | ..             | 1,782                           | 6,346   | ..                   | ..         | ..                 | ..     | ..                                                                | ..                           | ..                                 | ..         | ..                                  | ..     | ..             | ..                           | ..                                 | 6,867                               |
| Mangalore, South.          | ..                                         | (c) 14,257         | ..         | ..             | ..                              | ..      | ..                   | ..         | ..                 | ..     | ..                                                                | ..                           | ..                                 | ..         | ..                                  | ..     | ..             | ..                           | ..                                 | 12,856                              |
| Wynad                      | ..                                         | ..                 | ..         | ..             | ..                              | ..      | ..                   | ..         | ..                 | ..     | ..                                                                | ..                           | ..                                 | ..         | ..                                  | ..     | ..             | ..                           | ..                                 | 4,816                               |
| Nilambur                   | ..                                         | ..                 | ..         | ..             | 104                             | 2,569   | ..                   | ..         | ..                 | ..     | ..                                                                | ..                           | ..                                 | ..         | ..                                  | ..     | ..             | ..                           | ..                                 | 11,715                              |
| Nilgiris (a)               | ..                                         | (d) 4,400          | (d) 18,600 | ..             | (e) 1,636                       | 1,636   | ..                   | ..         | ..                 | ..     | ..                                                                | ..                           | ..                                 | ..         | ..                                  | ..     | ..             | ..                           | ..                                 | 6,592                               |
| Palghat (b)                | ..                                         | (e) 1,794          | ..         | ..             | ..                              | ..      | ..                   | ..         | ..                 | ..     | ..                                                                | ..                           | ..                                 | ..         | ..                                  | ..     | ..             | ..                           | ..                                 | 41,853                              |
| Total ..                   | ..                                         | 20,451             | 18,600     | ..             | 3,522                           | 9,551   | 991                  | 5,805      | 2,793              | ..     | 3,209                                                             | 11,544                       | 120,220                            | 82,838     | ..                                  | ..     | ..             | ..                           | ..                                 | 9,12,809                            |
| Reserved lands<br>—cont.   |                                            |                    |            |                |                                 |         |                      |            |                    |        |                                                                   |                              |                                    |            |                                     |        |                |                              |                                    |                                     |
| The Nilgiris ..            | ..                                         | ..                 | ..         | ..             | ..                              | ..      | ..                   | ..         | ..                 | ..     | ..                                                                | ..                           | ..                                 | ..         | ..                                  | ..     | ..             | ..                           | ..                                 | 524                                 |
| Total, VI Circle.          | ..                                         | 20,451             | 18,600     | ..             | 3,522                           | 9,551   | 991                  | 5,805      | 2,793              | ..     | 3,209                                                             | 11,544                       | 120,220                            | 82,838     | ..                                  | ..     | ..             | ..                           | ..                                 | 9,12,809                            |
| Partikinedi maliahs.       | ..                                         | ..                 | ..         | ..             | ..                              | ..      | ..                   | ..         | ..                 | ..     | ..                                                                | ..                           | ..                                 | ..         | ..                                  | ..     | ..             | ..                           | ..                                 | 1,140                               |
| Grand total, Presidency.   | 12,629                                     | 180,515            | 86,631     | ..             | 34,175                          | 69,581  | 991                  | 5,805      | 2,793              | ..     | 3,209                                                             | 11,544                       | 120,220                            | 82,838     | ..                                  | ..     | ..             | ..                           | ..                                 | 9,12,809                            |

\* Calves—half rate.

Abstract of animals permitted to graze on payment in reserved forests and reserved lands in the Presidency.

| Circle.              | Buffaloes. | Bullocks and cows. | Sheep.  | Other animals. | Total.    |
|----------------------|------------|--------------------|---------|----------------|-----------|
| First Circle .. ..   | 48,222     | 317,020            | 219,781 | ..             | 585,023   |
| Second „ .. ..       | 28,471     | 342,150            | 399,795 | ..             | 770,416   |
| Fourth „ .. ..       | 6,669      | 346,045            | 95,651  | ..             | 448,565   |
| Fifth „ .. ..        | 8,825      | 205,788            | 58,796  | 90             | 237,949   |
| Sixth „ .. ..        | 17,540     | 81,889             | 22,297  | ..             | 121,676   |
| Parlakimedi Maliahs. | 2,077      | 1,926              | ..      | ..             | 4,003     |
| Grand total ..       | 111,304    | 1,294,718          | 791,520 | 90             | 2,197,632 |

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ANNUAL FORM No. 75-A.

*Forest Department, Madras Presidency.*

Progress in reproduction and afforestation under working plans or schemes during the year 1924-25.

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Abstract of animals permitted to graze on payment in reserved forests and reserved lands in the Presidency.

| Circle.              | Buffaloes. | Bullocks and cows. | Sheep.  | Other animals. | Total.    |
|----------------------|------------|--------------------|---------|----------------|-----------|
| First Circle .. ..   | 48,222     | 317,020            | 219,781 | ..             | 585,023   |
| Second „ .. ..       | 28,471     | 342,150            | 399,795 | ..             | 770,416   |
| Fourth „ .. ..       | 6,669      | 346,045            | 95,851  | ..             | 448,565   |
| Fifth „ .. ..        | 8,325      | 205,788            | 59,796  | 90             | 267,949   |
| Sixth „ .. ..        | 17,540     | 81,839             | 22,297  | ..             | 121,676   |
| Parlakimedi Maliahs. | 2,077      | 1,926              | ..      | ..             | 4,003     |
| Grand total ..       | 111,304    | 1,294,718          | 791,620 | 90             | 2,197,632 |

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ANNUAL FORM No. 75-A.

*Forest Department, Madras Presidency.*

Progress in reproduction and afforestation under working plans or schemes during the year 1924-25.

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## Return of grazing in the State forests during 1924-25—cont.

| District.               | Grazing on payment—Number of animals. |                    |         |                |                |                |                    |         |                |                |
|-------------------------|---------------------------------------|--------------------|---------|----------------|----------------|----------------|--------------------|---------|----------------|----------------|
|                         | At enhanced or special rates.         |                    |         |                |                | At full rates. |                    |         |                |                |
|                         | Buttaloos.                            | Cows and bullocks. | Sheep.  | Other animals. | Fees realized. | Buttaloos.     | Cows and bullocks. | Sheep.  | Other animals. | Fees realized. |
| (1)                     | (2)                                   | (3)                | (4)     | (5)            | (6)            | (7)            | (8)                | (9)     | (10)           | (11)           |
| SIXTH CIRCLE.           |                                       |                    |         |                |                |                |                    |         |                |                |
| Reserved forests.       |                                       |                    |         |                |                |                |                    |         |                |                |
| Mangalore, North.       | ..                                    | ..                 | ..      | ..             | ..             | 1,440          | 13,246             | ..      | ..             | Rs. 6,867      |
| Mangalore, South.       | ..                                    | ..                 | ..      | ..             | ..             | 2,337          | 16,131             | ..      | ..             | 7,610          |
| Wynad                   | ..                                    | ..                 | ..      | ..             | ..             | 2,662          | 4,308              | ..      | ..             | 4,816          |
| Nilambur                | ..                                    | ..                 | ..      | ..             | 1,230          | 11,045         | 18,056             | 1,887   | ..             | 7,704          |
| Nilgiris (a)            | 35                                    | 2,399              | 2       | ..             | 600            | 21             | 6,658              | 1,808   | ..             | 8,802          |
| Palghat (b)             | ..                                    | 600                | ..      | ..             | ..             | ..             | ..                 | ..      | ..             | ..             |
| Total ..                | 85                                    | 2,989              | 2       | ..             | 1,830          | 17,605         | 58,399             | 3,695   | ..             | 29,699         |
| Reserved lands.         |                                       |                    |         |                |                |                |                    |         |                |                |
| The Nilgiris ..         | ..                                    | ..                 | ..      | ..             | ..             | ..             | ..                 | ..      | ..             | ..             |
| Total, VI Circle.       | 35                                    | 2,989              | 2       | ..             | 1,830          | 17,605         | 58,399             | 3,695   | ..             | 29,699         |
| Parlakimedi malis.      | 2,077                                 | 1,926              | ..      | ..             | 1,140          | ..             | ..                 | ..      | ..             | ..             |
| Grand total, Presidency | 32,515                                | 139,09             | 203,024 | ..             | 1,36,244       | 66,170         | 104,494            | 501,965 | 90             | 6,35,749       |

Note for Sixth Circle—

(a) Buffalo, Rs. 1; cow, As. 8; sheep, As. 4.

(b) Cow, Rs. 1.

(c) Cattle admitted to Kulkunda cattle fair at As. 2 per head.

\* Calves—half rate.

(d) Slaughter cattle—cows As. 3 per 50 per day; sheep 1½ anna per day.

(e) Relates to panchayats.

(f) Relates to panchayats and represents estimated number of cattle based on panchayat agreements.

## Return of grazing in the State f during 1924-25—cont.

| District.                | Grazing on payment—Number of animals—cont. |                    |        |                |                |                            |                    |        |                |                              |
|--------------------------|--------------------------------------------|--------------------|--------|----------------|----------------|----------------------------|--------------------|--------|----------------|------------------------------|
|                          | At privileged rates.                       |                    |        |                |                | By right under settlement. |                    |        |                |                              |
|                          | Buttaloos.                                 | Cows and bullocks. | Sheep. | Other animals. | Fees realized. | Buttaloos.                 | Cows and bullocks. | Sheep. | Other animals. | Value of fees at full rates. |
|                          | (12)                                       | (13)               | (14)   | (15)           | (16)           | (17)                       | (18)               | (19)   | (20)           | (21)                         |
| SIXTH CIRCLE.            |                                            |                    |        |                |                |                            |                    |        |                |                              |
| Reserved forests.        |                                            |                    |        |                |                |                            |                    |        |                |                              |
| Mangalore, North.        | ..                                         | ..                 | ..     | ..             | ..             | 1,782                      | 5,346              | ..     | ..             | ..                           |
| Mangalore, South.        | ..                                         | ..                 | ..     | ..             | ..             | ..                         | ..                 | ..     | ..             | ..                           |
| Wynad                    | ..                                         | ..                 | ..     | ..             | ..             | ..                         | ..                 | ..     | ..             | ..                           |
| Nilambur                 | ..                                         | ..                 | ..     | ..             | ..             | 104                        | 2,569              | ..     | ..             | ..                           |
| Nilgiris (a)             | ..                                         | ..                 | ..     | ..             | ..             | (e) 1,636                  | 1,636              | ..     | ..             | ..                           |
| Palghat (b)              | ..                                         | ..                 | ..     | ..             | ..             | ..                         | ..                 | ..     | ..             | ..                           |
| Total ..                 | ..                                         | 20,451             | 18,600 | ..             | 3,522          | 9,551                      | ..                 | ..     | ..             | ..                           |
| Reserved lands.          |                                            |                    |        |                |                |                            |                    |        |                |                              |
| The Nilgiris ..          | ..                                         | ..                 | ..     | ..             | ..             | ..                         | ..                 | ..     | ..             | ..                           |
| Total, VI Circle.        | ..                                         | 20,451             | 18,600 | ..             | 3,522          | 9,551                      | ..                 | ..     | ..             | ..                           |
| Parlakimedi malis.       | ..                                         | ..                 | ..     | ..             | ..             | ..                         | ..                 | ..     | ..             | ..                           |
| Grand total, Presidency. | 12,629                                     | 180,615            | 86,531 | ..             | 34,175         | 89,561                     | 991                | 5,805  | 2,798          | 3,209                        |

\* Calves—half rate.

## Progress in reproduction and afforestation under working plans or schemes during the year 1924-25.

| (1) Division. | (2)                                   | (3) Period.                                                                | (4) Area to be regenerated during | (5) Method of treatment. | (6) Area in which regeneration was in progress at commencement of year let April 1924. | (7) Area on which regeneration commenced during the year, let April 1924 to 31st March 1925. | (8) Previous. | (9) During year, let April 1924 to 31st March 1925. | (10) Total to 31st March 1925. | (11) Area on which regeneration is still in progress at close of year 31st March 1925. | (12) Creation. | (13) Upkeep. | (14) Creation. | (15) Upkeep. |
|---------------|---------------------------------------|----------------------------------------------------------------------------|-----------------------------------|--------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------|----------------|--------------|----------------|--------------|
| Gangnam.      | Kiser Circle.                         | Plains—Sal Timber Working Circle.                                          | 1919-20 to 1924-25.               | 2,506                    | Clear felling and natural regeneration.                                                | Nil.                                                                                         | 201           | 201                                                 | 1,066                          | Nil.                                                                                   | 857            | 840          | 4,337          | 3,303        |
|               |                                       | Ravine Working Circle.                                                     | 1920-21 to 1924-25.               | 2,605                    | Do.                                                                                    | Nil.                                                                                         | Nil.          | Nil.                                                | 255                            | Nil.                                                                                   | Nil.           | Nil.         | 3,038          | 970          |
|               |                                       | New Casuarina Plantation, Kandikuppas Reserve.                             | 1939-40, 10 years from 1923-24.   | 568                      | ..                                                                                     | 20                                                                                           | 65            | ..                                                  | ..                             | 85                                                                                     | 680            | ..           | 1,171          | ..           |
|               |                                       | Total                                                                      | ..                                | 5,679                    | ..                                                                                     | 20                                                                                           | 266           | 201                                                 | 1,321                          | 85                                                                                     | 1,537          | 840          | 8,546          | 4,273        |
| Bellary.      | Second Circle.                        | Kurnool East, Kurnool South, Cuddapah North, Cuddapah South, Chittoor—Nil. | ..                                | ..                       | ..                                                                                     | ..                                                                                           | ..            | ..                                                  | ..                             | ..                                                                                     | ..             | ..           | ..             | ..           |
|               |                                       | Amangudapalayam R.F. compartments I and II (c).                            | 1924-25.                          | 2 of 2 each.             | Dibbling of seeds under the shade of host plants.                                      | 18 of 2 each.                                                                                | Nil.          | ..                                                  | 26                             | 26                                                                                     | ..             | 38           | 158            | 112          |
|               |                                       | Penukonda R.F. compartments I and II.                                      | Do.                               | 1 of 2                   | Do.                                                                                    | 3 of 2 each                                                                                  | Nil.          | ..                                                  | 6                              | 6                                                                                      | ..             | ..           | 5              | 7            |
|               |                                       | Gundumala R.F. compartments I and II.                                      | Do.                               | Do.                      | Do.                                                                                    | 4 of 2 each                                                                                  | Nil.          | ..                                                  | 8                              | 8                                                                                      | ..             | ..           | 9              | 0            |
| Anantapur.    | Madakurra R.F. compartments I and II. | Do.                                                                        | Do.                               | Do.                      | Do.                                                                                    | 4 of 2 each                                                                                  | Nil.          | ..                                                  | 8                              | 8                                                                                      | ..             | ..           | ..             | 4            |

(1) Division.

Gangnam.

Bellary.

Anantapur.

|                |                                                  |                                                                                    |          |                             |                                                                                                                                                                                                                                                                                |             |      |     |    |      |     |     |        |          |
|----------------|--------------------------------------------------|------------------------------------------------------------------------------------|----------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------|-----|----|------|-----|-----|--------|----------|
| Kurnool, West. | Rataagiri R.F. compartments I and II.            | Do.                                                                                | Do.      | Do.                         | Do.                                                                                                                                                                                                                                                                            | 7 of 2 each | Nil. | 14  | .. | 14   | 14  | ..  | ..     | 6        |
|                |                                                  | Total                                                                              | ..       | ..                          | ..                                                                                                                                                                                                                                                                             | 31          | Nil. | 62  | .. | 62   | 62  | 38  | 172    | 187      |
|                |                                                  | Veldurti Interim Working Plan (c).                                                 | 10       | 15 acres operation repeated | A modification under the sanction accorded by the working scheme, viz., ploughing whole area, sowing in lines 20 feet apart forest species intervening spaces occupied by field crops. Lines of forest species are unthinned to a width of 2 feet on either side of seedlings. | 15          | *15  | ..  | .. | 15   | 9   | ..  | 48     | 191      |
|                |                                                  | Chendabailu improve-ment felling series of Cuddapah Working Plan (Patakondas) (c). | 1924-25. | Not specified.              | Ploughing and sowing seeds in pits 10 feet apart of red sanders, Abhizia Lebbek, Margosa seeds weeding and watering the plants.                                                                                                                                                | Nil.        | 10   | ..  | 10 | Nil. | 115 | 15  | 116    | 15       |
| West Cuddapah. | Ganganapalli felling series of Ganganapalli (c). | Do.                                                                                | Do.      | Do.                         | Do.                                                                                                                                                                                                                                                                            | Nil.        | ..   | ..  | .. | ..   | 4   | 11  | 5      | 13       |
|                |                                                  | Idupulapaya palmyra plantation (c).                                                | Do.      | Do.                         | Do.                                                                                                                                                                                                                                                                            | Nil.        | 3    | ..  | 6  | 6    | ..  | ..  | 16     | 8        |
|                |                                                  | Total                                                                              | ..       | ..                          | ..                                                                                                                                                                                                                                                                             | ..          | ..   | ..  | .. | ..   | 128 | 10  | 186    | 4        |
|                |                                                  | Fourth Circle.                                                                     | 1924-25. | Blanks in felled coupes.    | Dibbling seeds of timber species.                                                                                                                                                                                                                                              | ..          | ..   | 283 | .. | 283  | ..  | 287 | 9,552  | 55,688   |
| North Vellore. | Virinchipuram Working Circle.                    | Do.                                                                                | Do.      | Do.                         | Do.                                                                                                                                                                                                                                                                            | ..          | ..   | 142 | .. | 142  | ..  | 192 | 4,523  | 3,536    |
|                |                                                  | Channar Working Circle.                                                            | Do.      | Do.                         | Do.                                                                                                                                                                                                                                                                            | ..          | ..   | 104 | .. | 104  | ..  | 141 | 3,157  | 26,143   |
|                |                                                  | Tiruvallan Circle.                                                                 | Do.      | Do.                         | Do.                                                                                                                                                                                                                                                                            | ..          | ..   | 111 | .. | 111  | ..  | 288 | 7,312  | 59,910   |
|                |                                                  | Total                                                                              | ..       | ..                          | ..                                                                                                                                                                                                                                                                             | ..          | ..   | 640 | .. | 640  | ..  | 908 | 24,651 | 1,45,277 |

Kurnool, West.

West Cuddapah.

North Vellore.

\* In the old plot.

(a) No new plots were opened out during the year, but only plots 6 to 13 of previous years were redibbled.

(b) Palmyra sowing was done in Veldurti. Other cultural operations executed by patrol staff free of cost.

Results.—On account of constant mulching and covering the bed with grass, the Yepi seedlings which withstood the hot weather, died or account of rains.

(c) For regenerating blanks in Chelabylapenta.

(d) For sowing in Neerukonda Ganganapalli R.F.

(e) Dibbled free of cost during the year.

Notes for Second Circle.

## Progress in reproduction and afforestation under working plans or schemes during the year 1924-25—cont.

| (1) Division.  | (2)                                 | (3) Period. | (4) Area to be regenerated during period. | (5) Method of treatment.                        | (6) Area in which regeneration was in progress at commencement of year 1st April 1924. | (7) Area on which regeneration commenced during the year, 1st April 1924 to 31st March 1925. | Area on which regeneration is complete. |                                                    |                                | Expenditure during the year. |              | Expenditure from commencement of period. |
|----------------|-------------------------------------|-------------|-------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------------------|--------------------------------|------------------------------|--------------|------------------------------------------|
|                |                                     |             |                                           |                                                 |                                                                                        |                                                                                              | (8) Previous.                           | (9) During year 1st April 1924 to 31st March 1925. | (10) Total to 31st March 1925. | (11) Creation.               | (12) Upkeep. |                                          |
| South. Vellore | FOURTH CIRCLE—cont.                 | YEARS.      | ACS.                                      | Sowing seeds in fuel coupes.                    | ACS.                                                                                   | ACS.                                                                                         | ACS.                                    | ACS.                                               | ACS.                           | RS.                          | RS.          | RS.                                      |
|                | Gingee Range .. ..                  | ..          | Blankets in felled coupes.                | ..                                              | ..                                                                                     | 48                                                                                           | ..                                      | 48                                                 | ..                             | ..                           | ..           | ..                                       |
|                | Salem East Range Working Plan.      | 20          | 1,463                                     | Sowing and dibbling seeds.                      | 1,435                                                                                  | Nil.                                                                                         | 1,435                                   | Nil.                                               | 1,435                          | Nil.                         | 589          | ..                                       |
|                | Attur Range Working Plan            | 20          | 1,840                                     | Tending and sowing                              | 1,433                                                                                  | ..                                                                                           | 1,433                                   | ..                                                 | 1,433                          | ..                           | 67           | ..                                       |
|                | Ponnar Working Circle.              | 30          | Nil.                                      | Nil.                                            | 87                                                                                     | ..                                                                                           | 87                                      | ..                                                 | 87                             | ..                           | ..           | ..                                       |
|                | Kavambadi Working Circle            | 30          | Nil.                                      | Nil.                                            | 83                                                                                     | ..                                                                                           | 83                                      | ..                                                 | 83                             | ..                           | ..           | ..                                       |
|                | Harar Working Circle ..             | 30          | Nil.                                      | Sowing and dibbling seeds.                      | 2,222                                                                                  | ..                                                                                           | 2,222                                   | ..                                                 | 2,222                          | ..                           | 5            | ..                                       |
|                | Chitteri North Working Circle.      | 30          | Nil.                                      | Nil.                                            | 336                                                                                    | ..                                                                                           | 336                                     | ..                                                 | 336                            | ..                           | 66           | ..                                       |
|                | Chitteri South-west Working Circle. | 25          | Nil.                                      | Nil.                                            | 180                                                                                    | ..                                                                                           | 180                                     | ..                                                 | 180                            | ..                           | 94           | ..                                       |
|                | Chitteri Sandal Working Circle.     | 5           | 2,750                                     | Tending and sowing seeds.                       | 611                                                                                    | ..                                                                                           | 611                                     | ..                                                 | 611                            | ..                           | 231          | ..                                       |
| East Salem.    | Kottapatti Sandal Working Circle.   | 5           | 1,280                                     | Nil.                                            | 987                                                                                    | ..                                                                                           | 987                                     | ..                                                 | 987                            | ..                           | 339          | ..                                       |
|                | Tirukoilar Range Working Circle.    | 30          | 205                                       | Sowing seeds of avaram, etc., in felled coupes. | 221                                                                                    | ..                                                                                           | 221                                     | ..                                                 | 221                            | ..                           | ..           | ..                                       |
|                | Total ..                            | ..          | 7,528                                     | ..                                              | 7,595                                                                                  | ..                                                                                           | 7,595                                   | ..                                                 | 7,595                          | ..                           | 2,018        | 1,381                                    |
|                |                                     |             |                                           |                                                 |                                                                                        |                                                                                              |                                         |                                                    |                                |                              |              |                                          |

|                |                                                    |                     |       |                                                                                    |    |     |     |     |     |     |    |    |    |    |       |     |
|----------------|----------------------------------------------------|---------------------|-------|------------------------------------------------------------------------------------|----|-----|-----|-----|-----|-----|----|----|----|----|-------|-----|
| Central Salem. | (a) Mainly Natural.                                | ..                  | ..    | ..                                                                                 | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | 128   | 130 |
|                | Manjavadi Sandal Felling Series Coupes I to V.     | ..                  | ..    | ..                                                                                 | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | 175   | 180 |
|                | Papreddipatti Sandal Felling Series Coupes I to V. | ..                  | ..    | ..                                                                                 | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | 44    | ..  |
|                | Kurichi Sandal Felling Series Coupes III to V.     | ..                  | ..    | ..                                                                                 | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | ..    | ..  |
|                | (b) Mainly Artificial.                             | 4                   | 321   | Planting silver Oak and Cypress and sowing seeds of Australian wattle.             | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | 9,096 | ..  |
|                | Shevaroya Central Working Circle.                  | ..                  | ..    | ..                                                                                 | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | ..    | ..  |
|                | Ramaswamimalai Series.                             | 30                  | 2,107 | ..                                                                                 | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | ..    | ..  |
|                | Manakondanallai do.                                | ..                  | ..    | ..                                                                                 | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | ..    | ..  |
|                | Gundakkal do.                                      | ..                  | ..    | ..                                                                                 | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | ..    | ..  |
|                | Thoppur, North do.                                 | ..                  | ..    | ..                                                                                 | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | ..    | ..  |
| Salem, South.  | Vanarasi Railway working Circle.                   | 5                   | 1,317 | Dibbling seeds of indigenous species or ploughing land and sowing seed broad cast. | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | ..    | ..  |
|                | Vanavasi Charcoal working Circle.                  | ..                  | 847   | ..                                                                                 | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | ..    | ..  |
|                | Sholapadi Charcoal Working Circle.                 | 30                  | 935   | Sowing seeds of indigenous species.                                                | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | ..    | ..  |
|                | Papreddipatti Sandal Felling Series                | ..                  | ..    | ..                                                                                 | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | ..    | ..  |
|                | Manjavadi Sandal Felling Series.                   | ..                  | ..    | ..                                                                                 | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | ..    | ..  |
|                | Total ..                                           | ..                  | 5,517 | ..                                                                                 | .. | ..  | ..  | ..  | ..  | ..  | .. | .. | .. | .. | 9,472 | 360 |
|                | Vaiyampatti Range.                                 | 1919-20 to 1924-25. | 567   | (1) Felling fuel coupes under 'simple coppice'.                                    | 40 | 120 | 427 | 40  | 467 | 120 | .. | .. | .. | .. | 15    | ..  |
|                | Vaerunallai Working Circle.                        | Do.                 | 769   | (2) Sowing seeds of indigenous timber species.                                     | 74 | 115 | 580 | 159 | 739 | 30  | .. | .. | .. | .. | 43    | ..  |
|                | Shemmalai Working Circle.                          | Do.                 | 588   | ..                                                                                 | .. | 84  | 504 | 84  | 588 | ..  | .. | .. | .. | .. | 17    | ..  |
|                | Karuppur Reddiapatti Working Circle.               | Do.                 | 249   | ..                                                                                 | 29 | 30  | 190 | 44  | 234 | 15  | .. | .. | .. | .. | 22    | ..  |
|                | Sorupam Panjathangi Working Circle.                | 1923-24 to 1924-25. | 39    | ..                                                                                 | .. | 20  | 19  | 20  | 39  | ..  | .. | .. | .. | .. | ..    | ..  |
|                | Ammapalayam Working Circle.                        | 1924-25.            | 35    | ..                                                                                 | .. | 35  | ..  | 35  | 35  | ..  | .. | .. | .. | .. | ..    | ..  |

\* These are the specially tended plots in sandal coupes and they should be maintained until the seedlings grow beyond the reach of cattle.

## Progress in reproduction and afforestation under working plans or schemes during the year 1924-25—cont.

| (1)<br>Division.    | (2)<br>Working circle and block. | (3)<br>Period.      | (4)<br>Area to be regenerated during period. | (5)<br>Method of treatment.                                      | (6)<br>Area in which regeneration was in progress at commencement of year—1st April 1924. | (7)<br>Area on which regeneration commenced during the year—1st April 1923 to 31st March 1924. | Area on which regeneration is complete. |                                                       |                                   | Expenditure during the year.                                             |                   | Expenditure from commencement of period. |                 |                   |
|---------------------|----------------------------------|---------------------|----------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------|-------------------|------------------------------------------|-----------------|-------------------|
|                     |                                  |                     |                                              |                                                                  |                                                                                           |                                                                                                | (8)<br>Previous.                        | (9)<br>During year—1st April 1923 to 31st March 1924. | (10)<br>Total to 31st March 1924. | Area on which regeneration in progress at close of year—31st March 1924. | (11)<br>Creation. |                                          | (12)<br>Upkeep. |                   |
|                     |                                  |                     |                                              |                                                                  |                                                                                           |                                                                                                |                                         |                                                       |                                   |                                                                          |                   |                                          |                 | (13)<br>Creation. |
| FOURTH CIRCLE—cont. |                                  |                     |                                              |                                                                  |                                                                                           |                                                                                                |                                         |                                                       |                                   |                                                                          |                   |                                          |                 |                   |
| Perambalur Range.   |                                  |                     |                                              |                                                                  |                                                                                           |                                                                                                |                                         |                                                       |                                   |                                                                          |                   |                                          |                 |                   |
|                     | Ladapparam Working Circle.       | 1923-24 to 1924-25. | 41                                           | (1) Felling fuel coupes under 'Simple coppice'.                  | ..                                                                                        | 22                                                                                             | 19                                      | 22                                                    | 41                                | ..                                                                       | ..                | ..                                       | ..              | ..                |
|                     | Thondamanthurai Working Circle.  | Do.                 | 37                                           | (2) Sowing seeds of indigenous timber species.                   | ..                                                                                        | 16                                                                                             | 21                                      | 16                                                    | 37                                | ..                                                                       | ..                | ..                                       | ..              | ..                |
|                     | Arsalur Working Circle.          | 1921-22 to 1924-25. | 121                                          | (1) Felling fuel coupes, re-sowing specified trees as standards. | ..                                                                                        | 39                                                                                             | 82                                      | 39                                                    | 121                               | ..                                                                       | ..                | ..                                       | ..              | ..                |
|                     | Vilangudi Working Circle         | 1921-22 to 1924-25. | 538                                          | (2) Sowing valuable timber species to restock blanks.            | 20                                                                                        | 166                                                                                            | 362                                     | 152                                                   | 514                               | 24                                                                       | ..                | 2                                        | ..              | ..                |
|                     | Alavoy do.                       | Do.                 | 516                                          |                                                                  | ..                                                                                        | 122                                                                                            | 394                                     | 112                                                   | 506                               | 10                                                                       | ..                | 2                                        | ..              | ..                |
|                     | Periyavalayam do.                | Do.                 | 365                                          |                                                                  | ..                                                                                        | 80                                                                                             | 265                                     | 80                                                    | 365                               | ..                                                                       | ..                | ..                                       | ..              | ..                |
|                     | Sivaraohari do.                  | Do.                 | 306                                          |                                                                  | ..                                                                                        | 119                                                                                            | 187                                     | 119                                                   | 306                               | ..                                                                       | ..                | 2                                        | ..              | ..                |
|                     | Madutukam do.                    | Do.                 | 569                                          |                                                                  | 73                                                                                        | 164                                                                                            | 332                                     | 224                                                   | 556                               | 13                                                                       | ..                | 2                                        | ..              | ..                |
|                     | Tirukomale do.                   | Do.                 | 424                                          |                                                                  | ..                                                                                        | 113                                                                                            | 311                                     | 113                                                   | 424                               | ..                                                                       | ..                | 52                                       | ..              | ..                |

|                                     |                                          |                     |        |                                                      |       |       |        |       |        |     |       |          |
|-------------------------------------|------------------------------------------|---------------------|--------|------------------------------------------------------|-------|-------|--------|-------|--------|-----|-------|----------|
| <b>Palay, Coimbatore, South.</b>    |                                          |                     |        |                                                      |       |       |        |       |        |     |       |          |
| <b>Namakkal Range.</b>              |                                          |                     |        |                                                      |       |       |        |       |        |     |       |          |
|                                     | Karavallijambutha Working Circle.        | 1918-19 to 1924-25. | 268    | (1) Felling fuel coupes under 'Simple coppice'.      | 38    | 46    | 186    | 62    | 248    | 20  | 15    | 15       |
|                                     | Thammavayatts Range.                     | Do.                 | 101    | (2) Sowing seeds of indigenous timber species.       | 16    | 25    | 60     | 36    | 96     | 5   | ..    | ..       |
|                                     | Mavar Working Circle                     | 1921-22 to 1924-25. | 116    |                                                      | ..    | 35    | 81     | 25    | 106    | 10  | ..    | ..       |
|                                     | Gangavalli Working Circle.               | 1922-23 to 1924-25. | 5,669  |                                                      | 288   | 1,341 | 4,040  | 1,382 | 5,422  | 247 | 15    | ..       |
|                                     | Total ..                                 | ..                  | 18,724 |                                                      | 7,883 | 1,851 | 13,844 | 1,700 | 15,544 | 439 | 44    | 2,971    |
|                                     | Grand total of the Circle.               | ..                  |        |                                                      |       |       |        |       |        |     |       | 1,45,837 |
| <b>Fifth Circle.</b>                |                                          |                     |        |                                                      |       |       |        |       |        |     |       |          |
| <b>Mount Stuart Working Circle.</b> |                                          |                     |        |                                                      |       |       |        |       |        |     |       |          |
|                                     | 1923 regeneration area ..                | ..                  | ..     |                                                      | ..    | ..    | 193-80 | ..    | 193-80 | ..  | ..    | 5,293    |
|                                     | 1922 do. ..                              | ..                  | ..     |                                                      | ..    | ..    | 126-08 | ..    | 126-08 | ..  | ..    | 3,437    |
|                                     | Mudi plantation ..                       | ..                  | ..     |                                                      | ..    | ..    | 8-30   | ..    | 8-30   | ..  | ..    | ..       |
|                                     | Waterfall plantation ..                  | ..                  | ..     |                                                      | ..    | ..    | 11-58  | ..    | 11-58  | ..  | ..    | ..       |
|                                     | 1918-19 regeneration area.               | ..                  | ..     |                                                      | ..    | ..    | 28-50  | ..    | 28-50  | ..  | ..    | 564      |
|                                     | 1919-20 do. ..                           | ..                  | ..     |                                                      | ..    | ..    | 8-30   | ..    | 8-30   | ..  | ..    | 361      |
|                                     | 1920-21 do. ..                           | ..                  | ..     |                                                      | ..    | ..    | 29-10  | ..    | 29-10  | ..  | ..    | 1,081    |
|                                     | Experimental plantation at top ship.     | ..                  | ..     |                                                      | ..    | ..    | 1-50   | ..    | 1-50   | ..  | ..    | 27       |
|                                     | Experimental plantation at Mount Stuart. | ..                  | ..     |                                                      | ..    | ..    | 5-00   | ..    | 5-00   | ..  | ..    | 21       |
|                                     | Experimental plantation at Karian whole. | ..                  | ..     |                                                      | ..    | ..    | 0-50   | ..    | 0-50   | ..  | ..    | ..       |
|                                     | 1924 regeneration area ..                | ..                  | 250    | Clearing, burning and dibbling teak and other seeds. | 250   | 260   | 228-00 | 260   | 228-00 | ..  | 872   | 3,894    |
|                                     | 1925 do. ..                              | ..                  | ..     |                                                      | ..    | ..    | ..     | ..    | 260-00 | ..  | 5,086 | 6,759    |
|                                     | Grand total of the Circle.               | ..                  | ..     |                                                      | ..    | ..    | ..     | ..    | ..     | ..  | ..    | 6,086    |
| <b>Punachi Working Circle.</b>      |                                          |                     |        |                                                      |       |       |        |       |        |     |       |          |
|                                     | Regeneration plots in Coupes IX and X.   | ..                  | ..     |                                                      | ..    | ..    | 5-00   | ..    | 5-00   | ..  | 86    | 122      |
|                                     | 2-acre plot in Coupe II.                 | ..                  | ..     |                                                      | ..    | ..    | 2-00   | ..    | 2-00   | ..  | 75    | 27       |
|                                     | 3-acre plot in Coupe XV.                 | ..                  | ..     |                                                      | ..    | ..    | 3-00   | ..    | 3-00   | ..  | 146   | 98       |
|                                     | 10-acre plot in Coupe XV.                | ..                  | ..     |                                                      | ..    | ..    | 10-00  | ..    | 10-00  | ..  | 245   | 404      |

\* Regeneration is in progress in the 1925 areas, the work being incomplete.

## Progress in reproduction and afforestation under working plans or schemes during the forest year 1924-25—cont.

| Division.                 | (2)                                                                                            | (3)                                       | (4)                                         | (5)                                                  | (6)     | (7)       | Area on which regeneration commenced during the year—1st April 1924 to 31st March 1925. |                                                |                           | Area on which regeneration is still in progress at close of year—31st March 1925. |           | Expenditure during the year. |           | Expenditure from commencement of period. |     |
|---------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------------------|---------|-----------|-----------------------------------------------------------------------------------------|------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------|-----------|------------------------------|-----------|------------------------------------------|-----|
|                           |                                                                                                |                                           |                                             |                                                      |         |           | Previous.                                                                               | During year—1st April 1924 to 31st March 1925. | Total to 31st March 1925. |                                                                                   |           |                              |           |                                          |     |
|                           |                                                                                                |                                           | ACS.                                        |                                                      | ACS.    | ACS.      | ACS.                                                                                    | ACS.                                           | ACS.                      | ACS.                                                                              | RS.       | RS.                          | Creation. | Upkeep.                                  | RS. |
| Columbo-<br>re,<br>North. | Fifth Circle—cont.<br>Punachi Working Circle—cont.                                             | ..                                        | ..                                          | ..                                                   | ..      | ..        | 25-00                                                                                   | ..                                             | 25-00                     | ..                                                                                | 85        | 860                          | 534       | 8-0                                      | ..  |
|                           | 1924 regeneration area in Coupes XIV and XV.<br>1925 regeneration area in Coupes XII and XIII. | 1st Apr.<br>1924 to<br>31st Mar.<br>1925. | 25                                          | Clearing, burning and dibbling teak and other seeds. | ..      | 25        | ..                                                                                      | 25                                             | 25-00                     | ..                                                                                | 338       | ..                           | 338       | ..                                       | ..  |
| Mylabur.                  | Mettupalayam range, Manar Sandal Working Circle.                                               | 66                                        | 66                                          | Dibbled with sandal seeds.                           | ..      | 66        | ..                                                                                      | 66                                             | 66-00                     | ..                                                                                | 50        | ..                           | 50        | ..                                       | ..  |
|                           | Sixth Circle.<br>Plantation Working Circle.                                                    | Do.                                       | 85                                          | Artificial regeneration.                             | 53† 172 | 6,733 144 | (c) 6,733                                                                               | † 29                                           | 6,865                     | 196                                                                               | 10,021    | 9,485                        | 5,52,985  | 5,0897                                   | (b) |
| Mylabur.                  | Conversion do.                                                                                 | Do.                                       | To be fixed by the District Forest Officer. | Do.                                                  | 161†    | 144       | 6,733                                                                                   | † 108                                          | 6,865                     | 192                                                                               | 3,143 (a) | 913 (a)                      | 5,52,985  | 5,0897                                   | (b) |
|                           | Coconut plantation                                                                             | Do.                                       | 85                                          | Do.                                                  | 214     | 314       | 6,770                                                                                   | 132                                            | 6,902                     | 388                                                                               | 6,878     | 8,822                        | 5,53,870  | 5,67,815                                 | ..  |
|                           | Other divisions—Nil.                                                                           | ..                                        | ..                                          | ..                                                   | 8,414   | 2,512     | 22,480                                                                                  | 162,400                                        | 24,860                    | 16                                                                                | 15,019    | 18,348                       | 6,21,945  | 7,24,282                                 | ..  |
|                           | Grand total, Presidency ..                                                                     | ..                                        | 21,863                                      | ..                                                   | 8,414   | 2,512     | 22,480                                                                                  | 162,400                                        | 24,860                    | 16                                                                                | 15,019    | 18,348                       | 6,21,945  | 7,24,282                                 | ..  |

*Note on the Fifth Circle.*—The difference between figures in column (8) of the return and column (10) of the previous return is due to furnishing correct areas now.

The areas shown in 1923-24 under Tinnevely are omitted as there is nothing to show them on the ground.

• Regeneration is in progress in the 19.5 areas, the work being incomplete.

† The difference between columns (6) and (9) is due to the elimination of unsuccessful areas in the year (73 acres) and to the area of 9 acres handed over to the Forest Research Officer for experiment.

(a) Relates to failed areas.

(b) Revised figures.

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Forest Department, Madras Presidency.

Plantations not under working-plans during the forest year 1924-25.

## Plantations not under working-plans

| Division and forest.        | Method of formation and year of commencement.                                                                                                                                                                        | Area in acres.                           |                                                       |                                                          |                     |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------|----------------------------------------------------------|---------------------|
|                             |                                                                                                                                                                                                                      | At commencement of year, 1st April 1924. | Added during year, 1st April 1924 to 31st March 1925. | Excluded during year, 1st April 1924 to 31st March 1925. | On 31st March 1925. |
| (1)                         | (2)                                                                                                                                                                                                                  | (3)                                      | (4)                                                   | (5)                                                      | (6)                 |
| <b>FIRST CIRCLE.</b>        |                                                                                                                                                                                                                      |                                          |                                                       |                                                          |                     |
| <i>Regular Plantations.</i> |                                                                                                                                                                                                                      |                                          |                                                       |                                                          |                     |
| Guntur .. ..                | Muthayapalam Casuarina.                                                                                                                                                                                              | ..                                       | 5                                                     | ..                                                       | 5                   |
|                             | Muthayapalam 1912-13 ..                                                                                                                                                                                              | 5                                        | ..                                                    | ..                                                       | 5                   |
|                             | Venkatayapalam 1912-13..                                                                                                                                                                                             | 12                                       | ..                                                    | ..                                                       | 12                  |
| Nellore .. ..               | Planting .. ..                                                                                                                                                                                                       | 1,682                                    | ..                                                    | 1,520                                                    | 162                 |
|                             | <b>Total ..</b>                                                                                                                                                                                                      | <b>1,699</b>                             | <b>5</b>                                              | <b>1,520</b>                                             | <b>184</b>          |
| <i>Taungya Operations.</i>  |                                                                                                                                                                                                                      |                                          |                                                       |                                                          |                     |
| Godavari, Upper ..          | Taungya operation ..                                                                                                                                                                                                 | 98                                       | ..                                                    | ..                                                       | 98                  |
| <i>Cultural Operations.</i> |                                                                                                                                                                                                                      |                                          |                                                       |                                                          |                     |
| Visagapatam .. ..           | 1st March 1895 .. ..                                                                                                                                                                                                 | 51                                       | ..                                                    | 15                                                       | 36                  |
| Godavari, Upper ..          | Clear-felling to establish a better quality of trees, and artificial regeneration of blanks (burnt patches) in the clear-felled areas by ploughing and sowing including special tending for four years from 1921-22. | 465                                      | 305                                                   | ..                                                       | 770                 |
| Godavari, Lower ..          | ....                                                                                                                                                                                                                 | 8                                        | ..                                                    | ..                                                       | 8                   |
| Nellore .. ..               | ....                                                                                                                                                                                                                 | 416                                      | ..                                                    | 416                                                      | ..                  |
|                             | <b>Total ..</b>                                                                                                                                                                                                      | <b>940</b>                               | <b>305</b>                                            | <b>431</b>                                               | <b>814</b>          |
| <b>SECOND CIRCLE.</b>       |                                                                                                                                                                                                                      |                                          |                                                       |                                                          |                     |
| <i>Regular Plantations.</i> |                                                                                                                                                                                                                      |                                          |                                                       |                                                          |                     |
| Bellary Moka .. ..          | 1907 to 1913 .. ..                                                                                                                                                                                                   | 489                                      | ..                                                    | ..                                                       | 489                 |
| Anantapur .. ..             | Do. .. ..                                                                                                                                                                                                            | ..                                       | ..                                                    | ..                                                       | ..                  |
| Kurnool, East .. ..         | Not known .. ..                                                                                                                                                                                                      | 122                                      | ..                                                    | ..                                                       | 122                 |
| Do. South .. ..             | ....                                                                                                                                                                                                                 | 110                                      | 69                                                    | ..                                                       | 179                 |
| Do. West .. ..              | 1905-06 .. ..                                                                                                                                                                                                        | 1,230                                    | ..                                                    | (a) 76                                                   | 1,154               |
| Cuddapah, North ..          | Nil. .. ..                                                                                                                                                                                                           | ..                                       | ..                                                    | ..                                                       | ..                  |
| Do. South .. ..             | Kodur Sanders 1865 ..                                                                                                                                                                                                | 20                                       | ..                                                    | ..                                                       | 20                  |
| Do. West .. ..              | Nil. .. ..                                                                                                                                                                                                           | ..                                       | ..                                                    | ..                                                       | ..                  |
| Chittoor, Palmaner range.   | Planting and Natural Red Sanders and Sandalwood                                                                                                                                                                      | 61                                       | ..                                                    | ..                                                       | 61                  |
|                             | <b>Total ..</b>                                                                                                                                                                                                      | <b>2,032</b>                             | <b>69</b>                                             | <b>76</b>                                                | <b>2,025</b>        |

(a) Represents the unsuccessful area of Psarutia and Rudraoda plantations.

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during the forest year 1924-25.

| Expenditure total during year. |         | Expenditure from commencement. |          |          | Total area written off from start. | Expenditure in failed areas. | Expenditure from commencement excluding failed areas. | Revenue during the year. | Total revenue from date of creation. |
|--------------------------------|---------|--------------------------------|----------|----------|------------------------------------|------------------------------|-------------------------------------------------------|--------------------------|--------------------------------------|
| Creation.                      | Upkeep. | Creation.                      | Upkeep.  | Total.   |                                    |                              |                                                       |                          |                                      |
| (7)                            | (8)     | (9)                            | (10)     | (11)     | (12)                               | (13)                         | (14)                                                  | (15)                     | (16)                                 |
| RS.                            | RS.     | RS.                            | RS.      | RS.      | ACS.                               | RS.                          | RS.                                                   | RS.                      | RS.                                  |
| 193                            | ..      | 193                            | ..       | 193      | ..                                 | ..                           | 193                                                   | ..                       | ..                                   |
| ..                             | ..      | 22                             | ..       | 22       | ..                                 | ..                           | 22                                                    | ..                       | ..                                   |
| ..                             | ..      | 26                             | ..       | 26       | ..                                 | ..                           | 26                                                    | ..                       | ..                                   |
| ..                             | 43      | 1,56,709                       | 17,342   | 1,74,051 | 1,520                              | 1,74,008                     | 43                                                    | 1,527                    | 3,18,896*                            |
| 193                            | 43      | 1,56,950                       | 17,342   | 1,74,292 | 1,520                              | 1,74,008                     | 284                                                   | 1,527                    | 3,18,896                             |
| ..                             | 42      | 383                            | 511      | 894      | ..                                 | 347                          | 547                                                   | ..                       | 3,609                                |
| 9,617                          | 102     | 26,268                         | 2,518    | 2,520    | ..                                 | ..                           | 2,520                                                 | 1,620                    | 7,280                                |
| ..                             | 276     | ..                             | 340      | 26,608   | ..                                 | ..                           | 26,608                                                | 23,407                   | 60,566                               |
| ..                             | ..      | 112                            | 462      | 574      | ..                                 | 320                          | 574                                                   | ..                       | 225*                                 |
| ..                             | ..      | 2,800                          | 38       | 2,838    | 416                                | ..                           | ..                                                    | ..                       | ..                                   |
| 9,617                          | 377     | 20,182                         | 3,358    | 32,540   | 416                                | 320                          | 29,702                                                | 25,027                   | 68,071                               |
| ..                             | 221     | 7,058                          | 53,720   | 61,678   | 90                                 | 11,312                       | 61,678                                                | 713                      | 8,004                                |
| ..                             | 64      | 38,471                         | 26,109   | 64,580   | 9                                  | 4,482                        | 60,091                                                | ..                       | ..                                   |
| 502                            | ..      | 2,257                          | 69,609   | 3,61,863 | 276                                | 56,304                       | 3,05,559                                              | 4,542                    | 24,761                               |
| ..                             | ..      | 2,92,254                       | ..       | ..       | ..                                 | ..                           | ..                                                    | ..                       | ..                                   |
| ..                             | 120     | 23                             | 1,345    | 1,368    | ..                                 | ..                           | 1,385                                                 | (c) 427                  | 12,873                               |
| ..                             | (b) 20  | ..                             | 20       | 20       | ..                                 | ..                           | ..                                                    | ..                       | ..                                   |
| ..                             | 523     | ..                             | 12,050   | 12,050   | ..                                 | ..                           | ..                                                    | 150                      | 150                                  |
| 502                            | 948     | 3,40,963                       | 1,62,853 | 5,03,816 | 375                                | 72,131                       | 1,60,944                                              | 5,832                    | 45,788                               |

(b) Spent for the construction of a water lift to the plantation.

(c) Amount realized by the sale of sandalwood extracted from this plantation through the District Forest Officer, South Vellore, and credited in his accounts for the year.

\* Correct figures.

## Plantations not under working-plans

| Division and forest.                      | Method of formation and year of commencement.                                   | Area in acres.                                   |                                                                |                                                                   |                        |
|-------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------|------------------------|
|                                           |                                                                                 | At commence-<br>ment of year,<br>1st April 1924. | Added during<br>year, 1st April<br>1924 to 31st<br>March 1925. | Excluded during<br>year, 1st April<br>1924 to 31st<br>March 1925. | On 31st March<br>1925. |
| (1)                                       | (2)                                                                             | (3)                                              | (4)                                                            | (5)                                                               | (6)                    |
| <b>SECOND CIRCLE—cont.</b>                |                                                                                 |                                                  |                                                                |                                                                   |                        |
| <i>Taungya Plantations.</i>               |                                                                                 |                                                  |                                                                |                                                                   |                        |
| Kurnool, East .. ..                       | Not known .. ..                                                                 | 40                                               | ..                                                             | 40                                                                | ..                     |
| Do. West .. ..                            | 1921-22 .. ..                                                                   | 312                                              | ..                                                             | ..                                                                | 312                    |
| Other districts .. ..                     | Nil. .. ..                                                                      | ..                                               | ..                                                             | ..                                                                | ..                     |
| Total ..                                  |                                                                                 | 352                                              | ..                                                             | 40                                                                | 312                    |
| <i>Cultural operations.</i>               |                                                                                 |                                                  |                                                                |                                                                   |                        |
| Bellary .. ..                             | Kupgal and Banavasi<br>1905-06. .. ..                                           | 792                                              | ..                                                             | ..                                                                | 792                    |
| Kurnool, East .. ..                       | .. ..                                                                           | 790                                              | ..                                                             | (a) 6 2                                                           | 186                    |
| Do. South .. ..                           | .. ..                                                                           | 12                                               | ..                                                             | ..                                                                | 12                     |
| Do. West .. ..                            | 1919-20 .. ..                                                                   | 6,957                                            | 161                                                            | ..                                                                | 7,118                  |
| Chittoor .. ..                            | Dibbling-1919-20, 1921-<br>22, 1922-23. ..                                      | 844                                              | 126                                                            | 5                                                                 | ..                     |
| Other districts .. ..                     | Nil. .. ..                                                                      | ..                                               | ..                                                             | ..                                                                | ..                     |
| Total ..                                  |                                                                                 | 9,395                                            | 287                                                            | 637                                                               | 9,045                  |
| <b>THIRD CIRCLE—Nil.</b>                  |                                                                                 |                                                  |                                                                |                                                                   |                        |
| <b>FOURTH CIRCLE.</b>                     |                                                                                 |                                                  |                                                                |                                                                   |                        |
| Vellore, North—<br>Palamady Plantation .. | Planting 1893 .. ..                                                             | 130-00                                           | ..                                                             | ..                                                                | 130-00                 |
| Ambur Tope .. ..                          | Planting 1913 .. ..                                                             | 6 00                                             | ..                                                             | ..                                                                | 6-00                   |
| Pichanur Tope .. ..                       | Planting .. ..                                                                  | 31-00                                            | ..                                                             | ..                                                                | 31-00                  |
| Total ..                                  |                                                                                 | 167-00                                           | ..                                                             | ..                                                                | 167-00                 |
| Vellore, South—<br>Amerdi Plantation ..   | Clear felling and artifici-<br>ally stocking with timber<br>species 1912-13. .. | 87-25                                            | ..                                                             | ..                                                                | 87-25                  |
| Muttakadu Plantation.                     | Do. 1921-22. ..                                                                 | 5-00                                             | ..                                                             | ..                                                                | 5-00                   |
| Total ..                                  |                                                                                 | 92-25                                            | ..                                                             | ..                                                                | 92-25                  |
| Salem, Central—<br>Kurum'apatti .. ..     | Sowing 1920-21 .. ..                                                            | 1-75                                             | ..                                                             | ..                                                                | 1-75                   |
| Ayyanthirumaligai ..                      | Sowing 1923-24 .. ..                                                            | ..                                               | ..                                                             | ..                                                                | ..                     |
| Total ..                                  |                                                                                 | 1-75                                             | ..                                                             | ..                                                                | 1-75                   |
| Grand total ..                            |                                                                                 | 261-00                                           | ..                                                             | ..                                                                | 261-00                 |

\* Conservator's bungalow compound.

NOTE.—The figures for North Vellore and Central Salem are the revised and correct figures furnished by the District Forest Officers.

(a) Eliminated as they were unsuccessful.

## During the forest year 1924-25—cont.

| Expenditure total during year. |         | Expenditure from commencement. |         |        | Total area written off from start. | Expenditure in failed areas. | Expenditure from commencement excluding failed areas. | Revenue during the year. | Total revenue from date of creation. |
|--------------------------------|---------|--------------------------------|---------|--------|------------------------------------|------------------------------|-------------------------------------------------------|--------------------------|--------------------------------------|
| Creation.                      | Upkeep. | Creation.                      | Upkeep. | Total. |                                    |                              |                                                       |                          |                                      |
| (7)                            | (8)     | (9)                            | (10)    | (11)   | (12)                               | (13)                         | (14)                                                  | (15)                     | (16)                                 |
| RS.                            | RS.     | RS.                            | RS.     | RS.    | RS.                                | RS.                          | RS.                                                   | RS.                      | RS.                                  |
| ..                             | 120     | 195                            | ..      | 195    | 40                                 | 195                          | ..                                                    | ..                       | ..                                   |
| ..                             | ..      | 5,837                          | 120     | 5,957  | ..                                 | ..                           | ..                                                    | 523                      | 718                                  |
| ..                             | ..      | ..                             | ..      | ..     | ..                                 | ..                           | ..                                                    | ..                       | ..                                   |
| ..                             | 120     | 6,032                          | 120     | 6,152  | 40                                 | 195                          | ..                                                    | 523                      | 718                                  |
| ..                             | 40      | 3,795                          | 707     | 4,502  | 5,998                              | 26,525                       | 4,502                                                 | ..                       | ..                                   |
| ..                             | 191     | 12,440                         | 4,298   | 16,738 | 632                                | 15,748                       | 990                                                   | ..                       | ..                                   |
| 622                            | ..      | 1,014                          | ..      | 1,636  | ..                                 | ..                           | ..                                                    | ..                       | ..                                   |
| 812                            | 1,325   | 33,383                         | 8,812   | 42,095 | ..                                 | ..                           | ..                                                    | ..                       | 254                                  |
| 199                            | 114     | 1,738                          | 2,436   | 4,174  | 5                                  | ..                           | 135                                                   | ..                       | ..                                   |
| ..                             | ..      | ..                             | ..      | ..     | ..                                 | ..                           | ..                                                    | ..                       | ..                                   |
| 1,633                          | 1,670   | 52,270                         | 16,253  | 69,145 | 6,635                              | 37,273                       | 5,627                                                 | ..                       | 254                                  |
| ..                             | ..      | ..                             | 1,965   | 1,965  | ..                                 | ..                           | 1,965                                                 | 37                       | 322                                  |
| ..                             | ..      | ..                             | 3       | 3      | ..                                 | ..                           | 3                                                     | 247                      | 1,089                                |
| ..                             | 147     | ..                             | 681     | 681    | ..                                 | ..                           | 681                                                   | 223                      | 905                                  |
| ..                             | 147     | ..                             | 2,649   | 2,649  | ..                                 | ..                           | 2,649                                                 | 107                      | 2,316                                |
| ..                             | 71      | 3,102                          | 1,856   | 4,958  | ..                                 | ..                           | 4,958                                                 | 34                       | 6,829                                |
| ..                             | 10      | 28                             | 26      | 54     | ..                                 | ..                           | 54                                                    | ..                       | 40                                   |
| ..                             | 81      | 3,130                          | 1,882   | 5,012  | ..                                 | ..                           | 5,012                                                 | 34                       | 6,869                                |
| ..                             | ..      | 202                            | 31      | 236    | ..                                 | ..                           | ..                                                    | ..                       | ..                                   |
| ..                             | 69      | 131                            | 69      | 200    | ..                                 | ..                           | ..                                                    | ..                       | ..                                   |
| ..                             | 69      | 333                            | 103     | 436    | ..                                 | ..                           | ..                                                    | ..                       | ..                                   |
| ..                             | 297     | 3,463                          | 4,834   | 8,097  | ..                                 | ..                           | 7,661                                                 | 541                      | 9,185                                |

## Plantations not under working-plans

| Division and forest.                         | Method of formation and year of commencement.                         | Area in acres.                           |                                                       |                                                          |                     |
|----------------------------------------------|-----------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------|----------------------------------------------------------|---------------------|
|                                              |                                                                       | At commencement of year, 1st April 1924. | Added during year, 1st April 1924 to 31st March 1925. | Excluded during year, 1st April 1924 to 31st March 1925. | On 31st March 1925. |
| (1)                                          | (2)                                                                   | (3)                                      | (4)                                                   | (5)                                                      | (6)                 |
| <b>FIFTH CIRCLE.</b>                         |                                                                       |                                          |                                                       |                                                          |                     |
| Coimbatore, North—                           |                                                                       |                                          |                                                       |                                                          |                     |
| Minchigully plantation.                      | Dibbling teak, vengai and rosewood seeds, watering and weeding, 1918. | 164                                      | ..                                                    | ..                                                       | 164                 |
| Ainagiri plantation ..                       | Planting seedlings, etc., of shola species, 1918.                     | 42                                       | ..                                                    | ..                                                       | 42                  |
| Experimental plantation at Karaipalayam.     | Planting teak, rosewood, vengai, etc., and watering and weeding.      | ..                                       | 1                                                     | ..                                                       | 1                   |
| Madura—                                      |                                                                       |                                          |                                                       |                                                          |                     |
| Gundan Shola ..                              | 1006 ..                                                               | 257                                      | ..                                                    | 12                                                       | 245                 |
| Pamban pine plantation.                      | 1006 ..                                                               | 1,044                                    | ..                                                    | 202                                                      | 842                 |
| Gundan Valley                                | Planting acacia decurrens                                             | 148                                      | ..                                                    | ..                                                       | 148                 |
| Valacombai teak plantation.                  | ..                                                                    | 14                                       | 4                                                     | ..                                                       | 18                  |
| Vannathiparai teak plantation.               | Planting teak, 1870 ..                                                | 3                                        | 1                                                     | ..                                                       | 4                   |
| Sethuvoikal or Vannathiparai new plantation. | Planting teak, 1920-21 ..                                             | 61                                       | ..                                                    | 8                                                        | 53                  |
| Alagar hills ..                              | Planting mahogany ..                                                  | 8                                        | ..                                                    | ..                                                       | 8                   |
| Tinnevely—                                   |                                                                       |                                          |                                                       |                                                          |                     |
| Kudiramoliteri ..                            | Dibbling palmyra seeds, etc.,                                         | 5,228                                    | ..                                                    | 2,160                                                    | 3,068               |
| Valliyur reserve ..                          | 1905 ..                                                               | 108                                      | ..                                                    | ..                                                       | ..                  |
| Kodamady teak plantation.                    | 1917 ..                                                               | 86                                       | 25                                                    | 108                                                      | 111                 |
| Kariar teak plantation ..                    | 1922-23 ..                                                            | 56                                       | 31                                                    | ..                                                       | 87                  |
| Richmond plantation ..                       | 1906 ..                                                               | 1                                        | ..                                                    | ..                                                       | 1                   |
| Kariarkani area ..                           | Taungya plantation, 1912.                                             | 23                                       | ..                                                    | ..                                                       | 23                  |
| Haynes plantation ..                         | ..                                                                    | 23                                       | ..                                                    | ..                                                       | 23                  |
| Total ..                                     | ....                                                                  | 7,261                                    | 62                                                    | 2,490                                                    | 4,833               |
| <b>SIXTH CIRCLE.</b>                         |                                                                       |                                          |                                                       |                                                          |                     |
| Mangalore, North—                            |                                                                       |                                          |                                                       |                                                          |                     |
| Someswar ..                                  | Sowing by cutting lines and staking.                                  | 159                                      | ..                                                    | ..                                                       | 159                 |
| Jattukattumala ..                            | Do. do.                                                               | 1,295                                    | ..                                                    | ..                                                       | 1,295               |
| Halesomeshwar ..                             | Do. do.                                                               | 1,035                                    | 10                                                    | ..                                                       | 1,045               |
| Mensinkun ..                                 | Do. do.                                                               | 12                                       | ..                                                    | 4                                                        | 8                   |
| Todar ..                                     | Sandal sowing in pits ..                                              | 70                                       | ..                                                    | ..                                                       | 70                  |
| Hosabettu ..                                 | Do. do.                                                               | 78                                       | ..                                                    | ..                                                       | 78                  |
| Kodiamale ..                                 | Sowing in pits ..                                                     | 32                                       | 10                                                    | ..                                                       | 42                  |
| Sabladi ..                                   | Sowing by cutting lines and staking.                                  | ..                                       | 100                                                   | ..                                                       | 100                 |
| Total ..                                     | ....                                                                  | 2,681                                    | 120                                                   | 4                                                        | 2,797               |

## During the forest year 1924-25—cont.

| Expenditure during year 1st April 1924 to 31st March 1925. |         | Total expenditure from commencement including expenditure on all failed areas. |         |                    | Total area written off from start. | Expenditure in failed areas during the year. | Expenditure from commencement including failed areas. | Revenue during the year. | Total revenue from date of creation. |
|------------------------------------------------------------|---------|--------------------------------------------------------------------------------|---------|--------------------|------------------------------------|----------------------------------------------|-------------------------------------------------------|--------------------------|--------------------------------------|
| Creation.                                                  | Upkeep. | Creation.                                                                      | Upkeep. | Total expenditure. |                                    |                                              |                                                       |                          |                                      |
| (7)                                                        | (8)     | (9)                                                                            | (10)    | (11)               | (12)                               | (13)                                         | (14)                                                  | (15)                     | (16)                                 |
| Rs.                                                        | Rs.     | Rs.                                                                            | Rs.     | Rs.                | Rs.                                | Rs.                                          | Rs.                                                   | Rs.                      | Rs.                                  |
| ..                                                         | 50      | 123                                                                            | 618     | 741                | ..                                 | ..                                           | 741                                                   | ..                       | ..                                   |
| ..                                                         | 84      | 670                                                                            | 522     | 1,192              | ..                                 | ..                                           | 1,192                                                 | ..                       | ..                                   |
| 15                                                         | 27      | 15                                                                             | 27      | 42                 | ..                                 | ..                                           | 42                                                    | ..                       | ..                                   |
| ..                                                         | ..      | 18,985                                                                         | ..      | 18,985             | ..                                 | ..                                           | 18,985                                                | 46                       | 4,124                                |
| ..                                                         | 155     | 33,241                                                                         | 4,028   | 37,269             | ..                                 | ..                                           | 37,269                                                | ..                       | 782                                  |
| ..                                                         | 71      | 3,090                                                                          | 116     | 3,206              | ..                                 | ..                                           | ..                                                    | ..                       | ..                                   |
| ..                                                         | 40      | 1,124                                                                          | 116     | 1,242              | ..                                 | ..                                           | 1,242                                                 | ..                       | 2,315                                |
| ..                                                         | ..      | 1,405                                                                          | ..      | 1,405              | ..                                 | ..                                           | 1,405                                                 | ..                       | 2,125                                |
| ..                                                         | 100     | 3,770                                                                          | 696     | 4,466              | ..                                 | ..                                           | 4,466                                                 | ..                       | ..                                   |
| ..                                                         | ..      | 49                                                                             | ..      | 49                 | ..                                 | ..                                           | 49                                                    | ..                       | ..                                   |
| ..                                                         | ..      | 6,150                                                                          | 1,830   | 7,980              | ..                                 | ..                                           | 7,980                                                 | 3,597                    | 40,293                               |
| ..                                                         | ..      | 269                                                                            | 1,357   | 1,626              | ..                                 | ..                                           | 1,626                                                 | ..                       | 940                                  |
| 497                                                        | 694     | 4,236                                                                          | 1,193   | 5,429              | ..                                 | ..                                           | 5,429                                                 | 70                       | 78                                   |
| ..                                                         | ..      | ..                                                                             | ..      | ..                 | ..                                 | ..                                           | ..                                                    | ..                       | ..                                   |
| 376                                                        | 457     | 5,549                                                                          | 711     | 2,260              | ..                                 | ..                                           | 2,260                                                 | ..                       | ..                                   |
| ..                                                         | ..      | 5                                                                              | ..      | 5                  | ..                                 | ..                                           | 5                                                     | ..                       | 94                                   |
| ..                                                         | ..      | 47                                                                             | 252     | 299                | ..                                 | ..                                           | 299                                                   | ..                       | 178                                  |
| ..                                                         | ..      | 26                                                                             | 37      | 63                 | ..                                 | ..                                           | 63                                                    | ..                       | ..                                   |
| 888                                                        | 1,678   | 74,734                                                                         | 11,505  | 86,239             | ..                                 | ..                                           | 83,033                                                | 3,713                    | 50,929                               |
| ..                                                         | 78      | 517                                                                            | 677     | 1,194              | 19                                 | 108                                          | 1,086                                                 | ..                       | ..                                   |
| ..                                                         | 547     | 3,122                                                                          | 3,661   | 6,783              | ..                                 | ..                                           | 6,783                                                 | ..                       | ..                                   |
| 1,374 (a)                                                  | 195     | 2,906                                                                          | 489     | 3,395              | 24                                 | 39                                           | 3,356                                                 | ..                       | ..                                   |
| ..                                                         | ..      | 18                                                                             | ..      | 13                 | 38                                 | 10                                           | 3                                                     | ..                       | ..                                   |
| ..                                                         | ..      | 324                                                                            | ..      | 324                | 204                                | 231                                          | 93                                                    | ..                       | ..                                   |
| ..                                                         | ..      | 358                                                                            | ..      | 358                | 165                                | 235                                          | 123                                                   | ..                       | ..                                   |
| ..                                                         | ..      | 78                                                                             | 14      | 92                 | ..                                 | ..                                           | 92                                                    | ..                       | ..                                   |
| 14                                                         | ..      | 392                                                                            | ..      | 392                | ..                                 | ..                                           | 392                                                   | ..                       | ..                                   |
| 81                                                         | ..      | ..                                                                             | ..      | ..                 | ..                                 | ..                                           | ..                                                    | ..                       | ..                                   |
| 1,462                                                      | 820     | 7,710                                                                          | 4,841   | 12,551             | 450                                | 623                                          | 11,928                                                | ..                       | ..                                   |

(a) This expenditure relates to the sowing in the 535 acres shown in the last year's return, as also 10 acres shown in this return.

## Plantations not under working-plans

| Division and forest.               | Method of formation and year of commencement.                                                     | Area in acres.                           |                                                       |                                                          |                     |
|------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------|----------------------------------------------------------|---------------------|
|                                    |                                                                                                   | At commencement of year, 1st April 1924. | Added during year, 1st April 1924 to 31st March 1925. | Excluded during year, 1st April 1924 to 31st March 1925. | On 31st March 1925. |
| (1)                                | (2)                                                                                               | (3)                                      | (4)                                                   | (5)                                                      | (6)                 |
| <b>SIXTH CIRCLE—cont.</b>          |                                                                                                   |                                          |                                                       |                                                          |                     |
| Mangalore, South—                  |                                                                                                   |                                          |                                                       |                                                          |                     |
| Parappa, Compartment V.            | Planting of teak, 1885 ..                                                                         | 52                                       | ..                                                    | ..                                                       | 52                  |
| Parappa, Compartment VI (Portion). | After clear felling and burning, sowing of deciduous species, 1924 ..                             | ..                                       | 16                                                    | ..                                                       | 16                  |
| Parappa Compartments 1 to 10.      | Sowing and planting evergreen species, 1920-21 ..                                                 | 1,808                                    | 72                                                    | ..                                                       | 1,880               |
| Jaleur East, Coupes 1 and 2        | Artificial regeneration, sowing and planting of evergreen species under existing growth, 1920-21. | 252                                      | ..                                                    | ..                                                       | 252                 |
| ....                               | Natural regeneration of evergreen species, 1916-17.                                               | 147                                      | ..                                                    | ..                                                       | 147                 |
| Porkala and Padnur ..              | Sowing and planting of evergreen species, 1920-21.                                                | 1,353                                    | 110                                                   | 28                                                       | 1,488               |
| Nerankimale Reserve ..             | Clear felling, burning and sowing seeds of deciduous species in pits, 1923-24                     | 32                                       | 20                                                    | ..                                                       | 52                  |
| Nalkur .. .. .                     | Natural regeneration of evergreen forests, 1922.                                                  | 2,241                                    | ..                                                    | ..                                                       | 2,241               |
| Total ..                           | ....                                                                                              | 5,885                                    | 218                                                   | 28                                                       | 6,075               |
| <b>Wynaad—</b>                     |                                                                                                   |                                          |                                                       |                                                          |                     |
| ....                               | Regular plantations ..                                                                            | (d) 720                                  | 175                                                   | ..                                                       | 895                 |
| ....                               | Taungya .. .. .                                                                                   | 669                                      | ..                                                    | ..                                                       | 669                 |
| ....                               | Cultural operations (e) ..                                                                        | 227                                      | ..                                                    | ..                                                       | 227                 |
| Total ..                           | ....                                                                                              | 1,616                                    | 175                                                   | ..                                                       | 1,791               |
| Nilambur .. .. .                   | Artificial regeneration, 1921-25.                                                                 | ..                                       | 50                                                    | ..                                                       | 50                  |
| Total ..                           | ....                                                                                              | ..                                       | 50                                                    | ..                                                       | 50                  |
| <b>The Nilgiris—</b>               |                                                                                                   |                                          |                                                       |                                                          |                     |
| ....                               | Regular plantations, 1856.                                                                        | 1,883                                    | ..                                                    | 216                                                      | 1,667               |
| ....                               | Taungya plantations, 1907-08.                                                                     | 32                                       | ..                                                    | 13                                                       | 19                  |
| ....                               | Cultural operations, 1920-21.                                                                     | 74                                       | 189                                                   | ..                                                       | 263                 |
| Mudumalai .. ..                    | Clear felling and planting of teak stumps, 1923-24.                                               | 100                                      | ..                                                    | ..                                                       | 100                 |
| Moyar .. .. .                      | do. do.                                                                                           | ..                                       | ..                                                    | ..                                                       | ..                  |
| Total ..                           | ....                                                                                              | 2,089                                    | 189                                                   | 229                                                      | 2,049               |

## During the year 1924-25—cont.

| Expenditure total during year. |         | Total Expenditure from commencement. |          |          | Total area written off from start. | Expenditure in failed areas. | Expenditure from commencement excluding failed areas. | Revenue during the year. | Total revenue from date of creation. |
|--------------------------------|---------|--------------------------------------|----------|----------|------------------------------------|------------------------------|-------------------------------------------------------|--------------------------|--------------------------------------|
| Creation.                      | Upkeep. | Creation.                            | Upkeep.  | Total.   |                                    |                              |                                                       |                          |                                      |
| (7)                            | (8)     | (9)                                  | (10)     | (11)     | (12)                               | (13)                         | (14)                                                  | (15)                     | (16)                                 |
| Rs.                            | Rs.     | Rs.                                  | Rs.      | Rs.      | Acres.                             | Rs.                          | Rs.                                                   | Rs.                      | Rs.                                  |
| ..                             | 25      | 10,357                               | 234      | 10,591   | ..                                 | ..                           | 10,591                                                | ..                       | 2,508                                |
| 99                             | 15      | 99                                   | 15       | 114      | ..                                 | ..                           | 114                                                   | ..                       | ..                                   |
| 469                            | (d) 430 | 5,290                                | 2,781    | 8,071    | 275                                | 1,021                        | 7,050                                                 | ..                       | ..                                   |
| ..                             | 129     | 1,541                                | 1,357    | 2,898    | ..                                 | ..                           | 2,898                                                 | ..                       | ..                                   |
| ..                             | 128     | 289                                  | 4,063    | 4,342    | ..                                 | ..                           | 4,342                                                 | ..                       | ..                                   |
| 2,784                          | (e) 856 | 6,520                                | 2,783    | 9,303    | 184                                | 1,020                        | 8,283                                                 | ..                       | ..                                   |
| 105                            | 118     | 204                                  | 118      | 322      | ..                                 | ..                           | 322                                                   | ..                       | ..                                   |
| ..                             | 906     | ..                                   | 6,129    | 6,129    | ..                                 | ..                           | 6,129                                                 | ..                       | ..                                   |
| 3,457                          | 2,607   | 24,300                               | 17,470   | 41,770   | 459                                | 2,041                        | 39,729                                                | ..                       | 2,508                                |
| 3,815                          | 1,636   | 25,346                               | 27,252   | 52,598   | ..                                 | ..                           | 52,598                                                | 450                      | 20,043                               |
| 104                            | 272     | 129                                  | 11,356   | 11,485   | ..                                 | ..                           | 11,485                                                | ..                       | ..                                   |
| ..                             | ..      | 5,651                                | 8,716    | 14,367   | 4,399                              | 12,273                       | 2,094                                                 | ..                       | ..                                   |
| 3,919                          | 1,908   | 31,126                               | 47,324   | 78,450   | 4,399                              | 12,273                       | 66,177                                                | 450                      | 20,043                               |
| 274                            | ..      | 274                                  | ..       | 274      | ..                                 | ..                           | 274                                                   | ..                       | ..                                   |
| 274                            | ..      | 274                                  | ..       | 274      | ..                                 | ..                           | 274                                                   | ..                       | ..                                   |
| ..                             | 4,665   | 14,501                               | 3,24,963 | 3,39,464 | 216                                | 1,848                        | 3,37,616                                              | 31,803                   | 9,68,531                             |
| ..                             | 120     | 504                                  | 5,139    | 5,613    | 13                                 | 226                          | 5,417                                                 | ..                       | ..                                   |
| 450                            | 1,745   | 2,150                                | 2,623    | 4,773    | ..                                 | ..                           | 4,773                                                 | ..                       | ..                                   |
| 250                            | ..      | 1,380                                | ..       | 1,380    | ..                                 | ..                           | 1,380                                                 | ..                       | ..                                   |
| ..                             | ..      | 101                                  | ..       | 101      | ..                                 | ..                           | 101                                                   | ..                       | ..                                   |
| 700                            | 6,530   | 18,636                               | 3,32,725 | 3,51,361 | 229                                | 2,074                        | 3,49,287                                              | 31,803                   | 9,68,531                             |

(d) Includes Rs. 49 spent on a nursery.  
(e) Includes Rs. 35 spent on a nursery.

(d) Revised figure.  
(e) Not shown in the previous return.

## Plantations not under working-plans

| Division and forest.                        | Method of formation and year of commencement.  | Area in acres.                           |                                                       |                                                          |                     |
|---------------------------------------------|------------------------------------------------|------------------------------------------|-------------------------------------------------------|----------------------------------------------------------|---------------------|
|                                             |                                                | At commencement of year, 1st April 1924. | Added during year, 1st April 1924 to 31st March 1925. | Excluded during year, 1st April 1924 to 31st March 1925. | On 31st March 1925. |
| (1)                                         | (2)                                            | (3)                                      | (4)                                                   | (5)                                                      | (6)                 |
| <b>SIXTH CIRCLE—cont.</b>                   |                                                |                                          |                                                       |                                                          |                     |
| Palghat—                                    |                                                |                                          |                                                       |                                                          |                     |
| Thamburattipatti reserve.                   | Taungya plantations, 1919-20.                  | 34                                       | ..                                                    | ..                                                       | 34                  |
| Puliyampatti tops reserve.                  | Do. do.                                        | 20                                       | ..                                                    | ..                                                       | 20                  |
| Thamburattipatti reserve.                   | Cultural operations, 1918-19.                  | 17                                       | ..                                                    | ..                                                       | 17                  |
| Vellapathi .. ..                            | Cultural operations, 1919-20.                  | 39                                       | ..                                                    | ..                                                       | 39                  |
| Muthikulam bungalow compound.               | Cultural operations, 1921-22.                  | 4                                        | ..                                                    | ..                                                       | 4                   |
| Attapadi .. ..                              | Do. do.                                        | 2                                        | ..                                                    | ..                                                       | 2                   |
| Palghat Range Office compound.              | Cultural operations, 1919-20.                  | 1                                        | ..                                                    | ..                                                       | 1                   |
| Dhoni reserve .. ..                         | Do. do.                                        | 125                                      | ..                                                    | ..                                                       | 125                 |
| Chenai Nair reserve ..                      | Cultural operations, 1920-21.                  | 493                                      | 20                                                    | ..                                                       | 513                 |
| Elival teak plantation..                    | Tending coppice shoots, 1919-20.               | (e) 10                                   | ..                                                    | ..                                                       | 10                  |
| Chinnar Compartment III, coupes 4, 5 and 6. | Tending teak and rose-wood seedlings, 1924-25. | ..                                       | ..                                                    | ..                                                       | ..                  |
| Walayar teak nursery ..                     | Do. do.                                        | ..                                       | ..                                                    | ..                                                       | ..                  |
| Total ..                                    | ....                                           | 745                                      | 20                                                    | ..                                                       | 765                 |
| Grand Total for the circle.                 | ....                                           | 13,016                                   | 772                                                   | 281                                                      | 13,527              |
| Grand Total, Presidency.                    | ....                                           | 35,054                                   | 1,500                                                 | 5,455                                                    | 31,099              |

## During the year 1924-25—cont.

| Expenditure during the year. |         | Total expenditure from commencement. |          |           | Total area written off from start. | Expenditure in failed areas. | Expenditure from commencement excluding failed areas. | Revenue during the year. | Total revenue from date of creation. |
|------------------------------|---------|--------------------------------------|----------|-----------|------------------------------------|------------------------------|-------------------------------------------------------|--------------------------|--------------------------------------|
| Creation.                    | Upkeep. | Creation.                            | Upkeep.  | Total.    |                                    |                              |                                                       |                          |                                      |
| (7)                          | (8)     | (9)                                  | (10)     | (11)      | (12)                               | (13)                         | (14)                                                  | (15)                     | (16)                                 |
| RS.                          | RS.     | RS.                                  | RS.      | RS.       | ACS.                               | RS.                          | RS.                                                   | RS.                      | RS.                                  |
| ..                           | 42      | ..                                   | 175      | 175       | ..                                 | ..                           | 175                                                   | ..                       | ..                                   |
| ..                           | 51      | ..                                   | 300      | 300       | ..                                 | ..                           | 300                                                   | ..                       | ..                                   |
| ..                           | ..      | 112                                  | ..       | 112       | ..                                 | ..                           | 112                                                   | ..                       | ..                                   |
| ..                           | ..      | 573                                  | 59       | 632       | ..                                 | ..                           | 632                                                   | ..                       | ..                                   |
| ..                           | ..      | 110                                  | ..       | 110       | ..                                 | ..                           | 110                                                   | ..                       | ..                                   |
| ..                           | ..      | 13                                   | ..       | 13        | ..                                 | ..                           | 13                                                    | ..                       | ..                                   |
| ..                           | 6       | 50                                   | 48       | 98        | ..                                 | ..                           | 98                                                    | ..                       | ..                                   |
| ..                           | 58      | 2,794                                | 1,514    | 4,308     | ..                                 | ..                           | 4,308                                                 | ..                       | ..                                   |
| 407                          | 747     | 9,511                                | 898      | 10,409    | ..                                 | ..                           | 10,409                                                | ..                       | ..                                   |
| ..                           | 45      | ..                                   | 80       | 80        | ..                                 | ..                           | 80                                                    | ..                       | ..                                   |
| ..                           | (f) 30  | ..                                   | 30       | 30        | ..                                 | ..                           | 30                                                    | ..                       | ..                                   |
| 28                           | ..      | 28                                   | ..       | 28        | ..                                 | ..                           | 28                                                    | ..                       | ..                                   |
| 435                          | 979     | 13,191                               | 3,104    | 16,295    | ..                                 | ..                           | 1,295                                                 | ..                       | ..                                   |
| 10,264                       | 12,844  | 95,237                               | 4,05,464 | 5,00,701  | 5,537                              | 17,011                       | 4,83,690                                              | 3,639                    | 9,91,082                             |
| 23,087                       | 18,019  | 7,59,214                             | 6,22,040 | 13,81,376 | 14,523                             | 3,01,285                     | 7,71,488                                              | 40,796                   | 14,58,532                            |

(e) Not shown in the last return.

(f) Represents expenditure on tending over 333 acres.

**ANNUAL FORM No. 76.**  
**Forest Department, Madras Presidency.**

**Outturn (in thousands of cubic feet, solid) of timber and fuel during the year 1924-25 and agency of exploitation.**

| Division.                       | Timber in the rough, logs. |             |                |                |        | Timber in the rough, poles. |             |                |                |        | Sawn or square timber. |             |                |                |        |
|---------------------------------|----------------------------|-------------|----------------|----------------|--------|-----------------------------|-------------|----------------|----------------|--------|------------------------|-------------|----------------|----------------|--------|
| (1)                             | (2)                        | (3)         | (4)            | (5)            | (6)    | (7)                         | (8)         | (9)            | (10)           | (11)   | (12)                   | (13)        | (14)           | (15)           | (16)   |
|                                 | Government.                | Purchasers. | Free-grantees. | Right-holders. | Total. | Government.                 | Purchasers. | Free-grantees. | Right-holders. | Total. | Government.            | Purchasers. | Free-grantees. | Right-holders. | Total. |
| <b>FIRST CIRCLE.</b>            |                            |             |                |                |        |                             |             |                |                |        |                        |             |                |                |        |
| <b>I. Reserved Forests.</b>     |                            |             |                |                |        |                             |             |                |                |        |                        |             |                |                |        |
| Ganjam ..                       | 184                        | 38          | 22             | 9              | 253    | 88                          | 14          | 1              | ..             | 102    | ..                     | ..          | ..             | ..             | ..     |
| Vizagapatam ..                  | 1                          | 1           | ..             | ..             | 2      | ..                          | 7           | ..             | ..             | 8      | ..                     | ..          | ..             | ..             | ..     |
| Godavari, Upper ..              | 43                         | 3           | ..             | ..             | 46     | ..                          | ..          | ..             | ..             | ..     | ..                     | ..          | ..             | ..             | ..     |
| Do. Lower ..                    | 1                          | 105         | 5              | ..             | 112    | ..                          | ..          | ..             | ..             | ..     | ..                     | ..          | ..             | ..             | 6      |
| Guntur ..                       | ..                         | ..          | ..             | ..             | ..     | ..                          | ..          | ..             | ..             | ..     | ..                     | ..          | ..             | ..             | ..     |
| Nellore ..                      | ..                         | ..          | ..             | ..             | ..     | ..                          | ..          | ..             | ..             | ..     | ..                     | ..          | ..             | ..             | ..     |
| Total ..                        | 229                        | 147         | 28             | 9              | 413    | 88                          | 21          | 1              | ..             | 110    | ..                     | 6           | ..             | ..             | 6      |
| <b>II. Leased Forests—Nil.</b>  |                            |             |                |                |        |                             |             |                |                |        |                        |             |                |                |        |
| <b>III. Reserved Lands—Nil.</b> |                            |             |                |                |        |                             |             |                |                |        |                        |             |                |                |        |
| <b>IV. Unreserved Lands—</b>    |                            |             |                |                |        |                             |             |                |                |        |                        |             |                |                |        |
| Ganjam ..                       | 9                          | 102         | 1              | ..             | 112    | 2                           | ..          | 9              | ..             | 11     | ..                     | ..          | ..             | ..             | ..     |
| Vizagapatam ..                  | ..                         | ..          | ..             | ..             | ..     | ..                          | ..          | ..             | ..             | ..     | ..                     | ..          | ..             | ..             | ..     |
| Godavari, Upper ..              | 16                         | ..          | 15             | ..             | 16     | 2                           | 2           | 1              | ..             | 5      | ..                     | ..          | ..             | ..             | ..     |
| Do. Lower ..                    | 1                          | 36          | ..             | ..             | 52     | ..                          | ..          | ..             | ..             | ..     | ..                     | ..          | ..             | ..             | ..     |
| Guntur ..                       | ..                         | ..          | ..             | ..             | ..     | ..                          | ..          | ..             | ..             | ..     | ..                     | ..          | ..             | ..             | ..     |
| Nellore ..                      | ..                         | ..          | ..             | ..             | ..     | ..                          | ..          | ..             | ..             | ..     | ..                     | ..          | ..             | ..             | ..     |
| Total ..                        | 26                         | 138         | 16             | ..             | 180    | 4                           | 2           | 10             | ..             | 16     | ..                     | ..          | ..             | ..             | ..     |
| Grand Total ..                  | 255                        | 285         | 44             | 9              | 593    | 92                          | 23          | 11             | ..             | 126    | ..                     | 6           | ..             | ..             | 6      |

*Note for the First Circle*

The figures are actuals except in the following cases:—  
(1) *Godavari*—Unreserved lands—Column (3)—This includes 18,000 cubic feet arrived at by taking 20 cubic feet for every rupee collected.  
(2) *Godavari*—Unreserved lands—Column (3)—This includes 18,000 cubic feet arrived at by taking 20 cubic feet for every rupee collected.

Column (28)—This includes 23,000 cubic feet arrived at by taking 20 cubic feet for every half rupee collected.

**Outturn (in thousands of cubic feet, solid) of timber and fuel during the year 1924-25 and agency of exploitation—cont.**

| Division.                        | Miscellaneous. |             |                |                |        | Total timber. |             |                |                |        | Fuel.       |             |                |                |        |
|----------------------------------|----------------|-------------|----------------|----------------|--------|---------------|-------------|----------------|----------------|--------|-------------|-------------|----------------|----------------|--------|
|                                  | (17)           | (18)        | (19)           | (20)           | (21)   | (22)          | (23)        | (24)           | (25)           | (26)   | (27)        | (28)        | (29)           | (30)           | (31)   |
|                                  | Government.    | Purchasers. | Free-grantees. | Right-holders. | Total. | Government.   | Purchasers. | Free-grantees. | Right-holders. | Total. | Government. | Purchasers. | Free-grantees. | Right-holders. | Total. |
| <b>FIRST CIRCLE—cont.</b>        |                |             |                |                |        |               |             |                |                |        |             |             |                |                |        |
| <b>I. Reserved Forests—cont.</b> |                |             |                |                |        |               |             |                |                |        |             |             |                |                |        |
| Ganjam ..                        | ..             | ..          | ..             | ..             | ..     | 272           | 62          | 22             | 9              | 355    | 154         | 510         | 44             | ..             | 708    |
| Vizagapatam ..                   | ..             | ..          | ..             | ..             | ..     | 1             | 8           | 1              | ..             | 10     | 1           | 170         | ..             | ..             | 171    |
| Godavari, Upper ..               | 7              | 2           | ..             | ..             | 9      | 50            | 5           | ..             | ..             | 55     | 1           | 1           | ..             | ..             | 57     |
| Do. Lower ..                     | ..             | ..          | ..             | ..             | ..     | 1             | 111         | 6              | ..             | 118    | 2           | 719         | ..             | ..             | 721    |
| Guntur ..                        | 4              | 47          | ..             | ..             | 51     | 4             | 47          | ..             | ..             | 51     | ..          | 457         | ..             | ..             | 457    |
| Nellore ..                       | 1              | 2           | ..             | ..             | 3      | 1             | 2           | ..             | ..             | 3      | ..          | 2,079       | ..             | ..             | 2,085  |
| Total ..                         | 12             | 51          | ..             | ..             | 63     | 329           | 225         | 29             | 9              | 592    | 164         | 3,936       | 44             | ..             | 4,144  |
| <b>II. Leased Forests—Nil.</b>   |                |             |                |                |        |               |             |                |                |        |             |             |                |                |        |
| <b>III. Reserved Lands—Nil.</b>  |                |             |                |                |        |               |             |                |                |        |             |             |                |                |        |
| <b>IV. Unreserved Lands—</b>     |                |             |                |                |        |               |             |                |                |        |             |             |                |                |        |
| Ganjam ..                        | ..             | ..          | ..             | ..             | ..     | 11            | 102         | 10             | ..             | 123    | ..          | 119         | ..             | ..             | 119    |
| Vizagapatam ..                   | ..             | 26          | ..             | ..             | 26     | ..            | 25          | ..             | ..             | 25     | ..          | 60          | ..             | ..             | 60     |
| Godavari, Upper ..               | 8              | 10          | 10             | ..             | 23     | 21            | 36          | 15             | ..             | 44     | 4           | 39          | ..             | ..             | 43     |
| Do. Lower ..                     | ..             | ..          | ..             | ..             | ..     | 1             | 473         | 46             | ..             | 519    | ..          | 4           | ..             | ..             | 4      |
| Guntur ..                        | ..             | 28          | 12             | ..             | 35     | ..            | 23          | 12             | ..             | 35     | ..          | 214         | ..             | ..             | 214    |
| Nellore ..                       | ..             | ..          | ..             | ..             | ..     | ..            | 671         | 94             | ..             | 798    | 4           | 468         | ..             | ..             | 82     |
| Total ..                         | 3              | 531         | 68             | ..             | 602    | 33            | 893         | 123            | 9              | 1,390  | 4           | 4,404       | 44             | ..             | 4,720  |
| Grand Total ..                   | 15             | 582         | 68             | ..             | 665    | 362           | 893         | 123            | 9              | 1,390  | 168         | 4,404       | 44             | ..             | 6,006  |

(2) *Godavari, Lower*—Unreserved lands—Column (3)—Includes 27 units of timber obtained by conversion of lease amounts under driftwood operations at 1 anna 6 pies per cubic foot.

(3) *Guntur*—Reserved forest—Columns (19) and (28)—Figures have been calculated at 1 cubic foot per anna.

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| Division.                | Timber in the rough, logs. |     |     |     |     |     | Timber in the rough, poles. |     |     |      |      | Mawn or square timber. |      |      |      |      |
|--------------------------|----------------------------|-----|-----|-----|-----|-----|-----------------------------|-----|-----|------|------|------------------------|------|------|------|------|
|                          | (1)                        | (2) | (3) | (4) | (5) | (6) | (7)                         | (8) | (9) | (10) | (11) | (12)                   | (13) | (14) | (15) | (16) |
| SECOND CIRCLE.           |                            |     |     |     |     |     |                             |     |     |      |      |                        |      |      |      |      |
| I. Reserved forests.     |                            |     |     |     |     |     |                             |     |     |      |      |                        |      |      |      |      |
| Bellary ..               | ..                         | ..  | 8   | 6   | ..  | 14  | 1                           | ..  | ..  | ..   | 1    | ..                     | ..   | ..   | ..   | ..   |
| Anantapur ..             | ..                         | 4   | ..  | ..  | ..  | 4   | 2                           | ..  | ..  | ..   | 2    | 7                      | ..   | ..   | ..   | 7    |
| Kurnool, East ..         | ..                         | ..  | ..  | ..  | ..  | ..  | ..                          | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   | ..   |
| Do. South ..             | ..                         | 35  | 12  | ..  | ..  | 47  | 5                           | 32  | 7   | ..   | 44   | ..                     | 1    | ..   | ..   | 1    |
| Do. West ..              | ..                         | 28  | ..  | ..  | ..  | 28  | 20                          | ..  | 4   | ..   | 24   | 4                      | ..   | ..   | ..   | 4    |
| Cuddapah, North ..       | ..                         | ..  | ..  | ..  | ..  | ..  | ..                          | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   | ..   |
| Do. South ..             | ..                         | ..  | ..  | ..  | ..  | ..  | ..                          | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   | ..   |
| Do. West ..              | ..                         | ..  | ..  | ..  | ..  | ..  | ..                          | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   | ..   |
| Chittoor ..              | ..                         | ..  | ..  | ..  | ..  | ..  | ..                          | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   | ..   |
| Total ..                 | 67                         | 20  | 6   | ..  | ..  | 93  | 28                          | 32  | 11  | ..   | 71   | 11                     | 1    | ..   | ..   | 12   |
| II. Leased Forests—Nil.  |                            |     |     |     |     |     |                             |     |     |      |      |                        |      |      |      |      |
| III. Reserved Lands—Nil. |                            |     |     |     |     |     |                             |     |     |      |      |                        |      |      |      |      |

*Reserved forests*—

\* Actuals.

NOTE.—Bellary—Estimates at 4 annas a cubic foot for I class timber, 2 annas per cubic foot for II class timber, and 6 annas per 20 cubic feet of dead wood.

Anantapur.—Estimates at Rs. 2-8 per cart-load of 20 cubic feet; fuel Rs. 1-4-0 a cart-load of 20 cubic feet.

Kurnool, East and West.—Estimates at 1 palmyra tree of 10 cubic feet, timber and fuel, 1 cart-load = 20 cubic feet.

" South.—Estimate—timber and fuel, of 1 cart-load 20 cubic feet.

Cuddapah West, and Chittoor.—One anna a cubic foot of timber and 3 pies a cubic foot of fuel.

| Division.                       | Miscellaneous.           |                     |                            |                            |                | Total timber.            |                     |                            |                            |                | Fuel.                    |                     |                            |                            |                | Total outturn<br>(32) |
|---------------------------------|--------------------------|---------------------|----------------------------|----------------------------|----------------|--------------------------|---------------------|----------------------------|----------------------------|----------------|--------------------------|---------------------|----------------------------|----------------------------|----------------|-----------------------|
|                                 | Govern-<br>ment.<br>(17) | Purchasers.<br>(18) | Free-<br>grantees.<br>(19) | Right-<br>holders.<br>(20) | Total.<br>(21) | Govern-<br>ment.<br>(22) | Purchasers.<br>(23) | Free-<br>grantees.<br>(24) | Right-<br>holders.<br>(25) | Total.<br>(26) | Govern-<br>ment.<br>(27) | Purchasers.<br>(28) | Free-<br>grantees.<br>(29) | Right-<br>holders.<br>(30) | Total.<br>(31) |                       |
| SECOND CIRCLE.                  |                          |                     |                            |                            |                |                          |                     |                            |                            |                |                          |                     |                            |                            |                |                       |
| I. <i>Reserved Forests.</i>     |                          |                     |                            |                            |                |                          |                     |                            |                            |                |                          |                     |                            |                            |                |                       |
| Bellary ..                      | ..                       | ..                  | ..                         | ..                         | ..             | 1                        | ..                  | ..                         | ..                         | 1              | 5                        | 102                 | ..                         | ..                         | ..             | 107                   |
| Anantapur ..                    | ..                       | ..                  | ..                         | ..                         | ..             | ..                       | 8                   | 6                          | ..                         | 14             | 1                        | 15                  | ..                         | ..                         | ..             | 30                    |
| Kurnool, East ..                | ..                       | ..                  | ..                         | ..                         | ..             | 13                       | ..                  | ..                         | ..                         | 13             | 13                       | 1                   | ..                         | ..                         | ..             | 14                    |
| Do. South ..                    | ..                       | ..                  | ..                         | ..                         | ..             | ..                       | 45                  | 7                          | ..                         | 92             | 10                       | 373                 | ..                         | ..                         | ..             | 383                   |
| Do. West ..                     | ..                       | 5                   | ..                         | ..                         | 5              | 52                       | 5                   | 4                          | ..                         | 61             | 580                      | 43                  | ..                         | 1                          | ..             | 624                   |
| Cuddapah, North ..              | 1                        | 22                  | 6                          | ..                         | 29             | 1                        | 22                  | 6                          | ..                         | 29             | 29                       | 707                 | ..                         | ..                         | ..             | 736                   |
| Do. South ..                    | 3                        | 43                  | 2                          | ..                         | 48             | 3                        | 43                  | 2                          | ..                         | 48             | 45                       | 371                 | ..                         | ..                         | ..             | 916                   |
| Do. West ..                     | 2                        | 10                  | 4                          | ..                         | 18             | 2                        | 10                  | 4                          | ..                         | 18             | 20                       | 329                 | ..                         | ..                         | ..             | 349                   |
| Chittoor ..                     | ..                       | 14                  | 7                          | ..                         | 15             | ..                       | 14                  | 1                          | ..                         | 15             | 4                        | 410                 | ..                         | ..                         | ..             | 414                   |
| Total ..                        | 6                        | 94                  | 13                         | ..                         | 113            | 112                      | 147                 | 30                         | ..                         | 289            | 707                      | 2,851               | ..                         | 1                          | ..             | 3,559                 |
| II. <i>Leased Forests</i> —Nil  |                          |                     |                            |                            |                |                          |                     |                            |                            |                |                          |                     |                            |                            |                |                       |
| III. <i>Reserved Lands</i> —Nil |                          |                     |                            |                            |                |                          |                     |                            |                            |                |                          |                     |                            |                            |                |                       |

*Reserved forests*—

NOTE.—Bellary.—Estimates at 4 annas a cubic foot for first class timber, 2 annas per cubic foot for second class timber and 6 annas per 20 cubic feet of dead wood.

Anantapur.—Estimates for timber at Rs. 2-8-0 per cart-load of 20 cubic feet and fuel Rs. 1-4-0 a cart-load of 20 cubic feet.

Kurnool, East and West.—Estimates for one palmyra tree of 10 cubic feet, timber and fuel 1 cart-load of 20 cubic feet.

" South.—Estimates for timber and fuel of 1 cart-load of 20 cubic feet.

Cuddapah, West, and Chittoor.—Anna 1 a cubic foot of timber and 3 pies a cubic foot of fuel.

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| Division              | Timber in the rough, logs. |             |                |                |        | Timber in the rough, poles. |             |                |                |       | Sawn or square timber. |             |                |                |        |
|-----------------------|----------------------------|-------------|----------------|----------------|--------|-----------------------------|-------------|----------------|----------------|-------|------------------------|-------------|----------------|----------------|--------|
|                       | (2)                        | (3)         | (4)            | (5)            | (6)    | (7)                         | (8)         | (9)            | (10)           | (11)  | (12)                   | (13)        | (14)           | (15)           | (16)   |
| (1)                   | Government.                | Purchasers. | Free-grantees. | Right-holders. | Total. | Government                  | Purchasers. | Free-grantees. | Right-holders. | Total | Government.            | Purchasers. | Free-grantees. | Right-holders. | Total. |
| SECOND CIRCLE—cont.   |                            |             |                |                |        |                             |             |                |                |       |                        |             |                |                |        |
| IV. Unreserved Lands. |                            |             |                |                |        |                             |             |                |                |       |                        |             |                |                |        |
| Bellary ..            | ..                         | 48          | ..             | ..             | 48     | ..                          | * 22        | * 4            | ..             | 26    | ..                     | ..          | ..             | ..             | ..     |
| Anantapur ..          | ..                         | ..          | ..             | ..             | ..     | ..                          | ..          | ..             | ..             | ..    | ..                     | ..          | ..             | ..             | ..     |
| Kurnool, East ..      | ..                         | ..          | ..             | ..             | ..     | ..                          | ..          | ..             | ..             | ..    | ..                     | ..          | ..             | ..             | ..     |
| Do. South ..          | ..                         | 7           | ..             | ..             | 7      | ..                          | ..          | ..             | ..             | ..    | ..                     | ..          | ..             | ..             | ..     |
| Do. West ..           | ..                         | 273         | ..             | ..             | 273    | ..                          | ..          | ..             | ..             | ..    | ..                     | ..          | ..             | ..             | ..     |
| Cuddapah, North ..    | ..                         | ..          | ..             | ..             | ..     | ..                          | ..          | ..             | ..             | ..    | ..                     | ..          | ..             | ..             | ..     |
| Do. South ..          | ..                         | ..          | ..             | ..             | ..     | ..                          | ..          | ..             | ..             | ..    | ..                     | ..          | ..             | ..             | ..     |
| Do. West ..           | ..                         | ..          | ..             | ..             | ..     | ..                          | ..          | ..             | ..             | ..    | ..                     | ..          | ..             | ..             | ..     |
| Chittoor ..           | ..                         | ..          | ..             | ..             | ..     | ..                          | ..          | ..             | ..             | ..    | ..                     | ..          | ..             | ..             | ..     |
| Total ..              | ..                         | 328         | ..             | ..             | 328    | ..                          | 22          | 4              | ..             | 26    | ..                     | ..          | ..             | ..             | ..     |
| Grand Total ..        | 67                         | 348         | 6              | ..             | 421    | 28                          | 54          | 16             | ..             | 97    | 11                     | 1           | ..             | ..             | 12     |

\* Estimates.

NOTE.—Bellary—Estimates at 4 annas a cubic foot for first class timber, 2 annas a cubic foot for second class timber and 6 annas per 20 cubic feet of dead wood.  
Anantapur.—Estimates for timber at Rs. 2-8-0 per cart-load of 20 cubic feet and fuel Rs. 1-4-0 a cart-load of 20 cubic feet.  
Kurnool, East and West.—Estimates for 1 palmyra tree of 10 cubic feet, timber and fuel 1 cart-load of 20 cubic feet.  
Do. South.—Estimates for timber and fuel of 1 cart-load of 20 cubic feet.  
Cuddapah, West, and Chittoor.—Anna 1 a cubic foot of timber and 3 pies a cubic foot of fuel.

Outturn (in thousands of cubic feet, solid) of timber and fuel during the year 1924-25 and agency of exploitation—cont.

| Division.             | Miscellaneous.     |                     |                            |                           | Total timber.  |                     |                     |                            | Fuel.                      |                |                     |                     | Total outturn. |                            |                            |               |
|-----------------------|--------------------|---------------------|----------------------------|---------------------------|----------------|---------------------|---------------------|----------------------------|----------------------------|----------------|---------------------|---------------------|----------------|----------------------------|----------------------------|---------------|
|                       | Government<br>(17) | Purchasers.<br>(18) | Free-<br>grantees.<br>(19) | Right-<br>holders<br>(20) | Total.<br>(21) | Government.<br>(22) | Purchasers.<br>(23) | Free-<br>grantees.<br>(24) | Right-<br>holders.<br>(25) | Total.<br>(26) | Government.<br>(27) | Purchasers.<br>(28) |                | Free-<br>grantees.<br>(29) | Right-<br>holders.<br>(30) | Total<br>(31) |
|                       |                    |                     |                            |                           |                |                     |                     |                            |                            |                |                     |                     |                |                            |                            | (32)          |
| SECOND CIRCLE—cont.   |                    |                     |                            |                           |                |                     |                     |                            |                            |                |                     |                     |                |                            |                            |               |
| IV. Unreserved Lands. |                    |                     |                            |                           |                |                     |                     |                            |                            |                |                     |                     |                |                            |                            |               |
| Bellary ..            | ..                 | ..                  | ..                         | ..                        | ..             | ..                  | 22                  | 4                          | ..                         | 26             | ..                  | * 98                | ..             | ..                         | 98                         | 124           |
| Anantapur ..          | ..                 | ..                  | ..                         | ..                        | ..             | ..                  | 48                  | ..                         | ..                         | 48             | ..                  | 63                  | ..             | ..                         | 63                         | 111           |
| Kurnool, East ..      | ..                 | 26                  | 5                          | ..                        | 31             | ..                  | 26                  | ..                         | ..                         | 31             | ..                  | 5                   | ..             | ..                         | 5                          | 36            |
| Do. South ..          | ..                 | 75                  | ..                         | ..                        | 75             | ..                  | 82                  | ..                         | ..                         | 82             | ..                  | 65                  | ..             | ..                         | 65                         | 137           |
| Do. West ..           | ..                 | ..                  | ..                         | ..                        | ..             | ..                  | 274                 | ..                         | ..                         | 273            | ..                  | 64                  | ..             | ..                         | 64                         | 337           |
| Cuddapah, North ..    | ..                 | 73                  | ..                         | ..                        | 73             | ..                  | 73                  | ..                         | ..                         | 73             | ..                  | 73                  | ..             | ..                         | 73                         | 146           |
| Do. South ..          | ..                 | 1                   | ..                         | ..                        | 1              | ..                  | 1                   | ..                         | ..                         | 1              | ..                  | 4                   | ..             | ..                         | 4                          | 5             |
| Do. West ..           | ..                 | 65                  | ..                         | ..                        | 65             | ..                  | 65                  | ..                         | ..                         | 65             | ..                  | 225                 | ..             | ..                         | 225                        | 290           |
| Chittoor ..           | ..                 | 142                 | 20                         | ..                        | 162            | ..                  | 142                 | 20                         | ..                         | 162            | ..                  | 248                 | ..             | ..                         | 248                        | 410           |
| Total ..              | ..                 | 382                 | 25                         | ..                        | 407            | ..                  | 732                 | 29                         | ..                         | 761            | ..                  | 885                 | ..             | ..                         | 885                        | 1,596         |
| Grand Total ..        | 6                  | 476                 | 38                         | ..                        | 520            | 112                 | 879                 | 59                         | ..                         | 1,050          | 707                 | 3,686               | ..             | 1                          | 4,394                      | 5,444         |

\* Estimates.

NOTE.—Bellary—Estimates at 4 annas a cubic foot for first class timber, 2 annas a cubic foot for second class timber and 6 annas per 20 cubic feet of dead wood.  
Anantapur.—Estimates for timber at Rs. 2-8-0 per cart-load of 20 cubic feet and fuel Rs. 1-4-0 a cart-load of 20 cubic feet.  
Kurnool, East and West.—Estimates for 1 palmyra tree of 10 cubic feet, timber and fuel 1 cart-load of 20 cubic feet.  
Do. South.—Estimates for timber and fuel of 1 cart-load of 20 cubic feet.  
Cuddapah, West, and Chittoor.—Anna 1 a cubic foot of timber and 3 pies a cubic foot of fuel.



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| Division.                       | Timber in the rough, logs. |     |     |     |     | Timber in the rough, poles. |     |     |     |      | Sawn or square timber. |      |      |      |      |      |
|---------------------------------|----------------------------|-----|-----|-----|-----|-----------------------------|-----|-----|-----|------|------------------------|------|------|------|------|------|
|                                 | (1)                        | (2) | (3) | (4) | (5) | (6)                         | (7) | (8) | (9) | (10) | (11)                   | (12) | (13) | (14) | (15) | (16) |
|                                 |                            |     |     |     |     |                             |     |     |     |      |                        |      |      |      |      |      |
| <b>Fifth Circle.</b>            |                            |     |     |     |     |                             |     |     |     |      |                        |      |      |      |      |      |
| <i>I. Reserved Forests.</i>     |                            |     |     |     |     |                             |     |     |     |      |                        |      |      |      |      |      |
| Kollegal ..                     | 3                          | 1   | ..  | ..  | 4   | ..                          | 3   | ..  | ..  | ..   | 3                      | ..   | ..   | ..   | ..   | 3    |
| Coimbatore, North ..            | ..                         | 11  | ..  | ..  | 11  | ..                          | ..  | ..  | ..  | ..   | ..                     | ..   | ..   | ..   | ..   | 8    |
| Do. South ..                    | ..                         | ..  | ..  | ..  | ..  | ..                          | ..  | ..  | ..  | ..   | ..                     | 16   | ..   | ..   | ..   | 15   |
| Madura ..                       | 8                          | ..  | ..  | ..  | 8   | ..                          | ..  | ..  | ..  | ..   | ..                     | ..   | ..   | ..   | ..   | ..   |
| Tinnevely ..                    | 1                          | 3   | ..  | ..  | 4   | ..                          | ..  | 2   | ..  | ..   | 2                      | ..   | 1    | ..   | ..   | 2    |
| Total ..                        | 12                         | 16  | ..  | ..  | 27  | ..                          | 3   | 2   | ..  | ..   | 5                      | 24   | 4    | ..   | ..   | 28   |
| <i>II. Leased Forests.</i>      |                            |     |     |     |     |                             |     |     |     |      |                        |      |      |      |      |      |
| Coimbatore, South ..            | 135                        | ..  | ..  | ..  | 135 | ..                          | 5   | ..  | ..  | ..   | 5                      | ..   | ..   | ..   | ..   | ..   |
| <i>III. Reserved Lands—Nil.</i> |                            |     |     |     |     |                             |     |     |     |      |                        |      |      |      |      |      |
| <i>IV. Unclassified Lands.</i>  |                            |     |     |     |     |                             |     |     |     |      |                        |      |      |      |      |      |
| Kollegal ..                     | ..                         | 36  | ..  | ..  | 42  | ..                          | ..  | ..  | ..  | ..   | ..                     | ..   | ..   | ..   | ..   | ..   |
| Coimbatore, North ..            | ..                         | ..  | ..  | ..  | ..  | ..                          | ..  | ..  | ..  | ..   | ..                     | ..   | ..   | ..   | ..   | ..   |
| Do. South ..                    | ..                         | ..  | ..  | ..  | ..  | ..                          | ..  | ..  | ..  | ..   | ..                     | ..   | ..   | ..   | ..   | ..   |
| Madura ..                       | ..                         | ..  | ..  | ..  | ..  | ..                          | ..  | ..  | ..  | ..   | ..                     | ..   | ..   | ..   | ..   | ..   |
| Tinnevely ..                    | ..                         | ..  | ..  | ..  | ..  | ..                          | ..  | ..  | ..  | ..   | ..                     | ..   | ..   | ..   | ..   | ..   |
| Total ..                        | ..                         | 36  | 6   | ..  | 42  | ..                          | ..  | ..  | ..  | ..   | ..                     | ..   | ..   | ..   | ..   | ..   |
| Grand Total ..                  | 147                        | 51  | 6   | ..  | 204 | ..                          | 8   | 2   | ..  | ..   | 10                     | 24   | 4    | ..   | ..   | 28   |

Note for the Fifth Circle.

The figures are actuals except in the following cases:—  
Kollegal and Coimbatore, North.—Sandalwood—Factor of conversion—2 qrs. = 1 cubic foot.

Outturn (in thousands of cubic feet, solid) of timber and fuel during the year 1924-25 and agency of exploitation—cont.

| Division.                        | Miscellaneous.      |                     |                        |                        | Total timber.  |                     |                     |                        |                        |                | Fuel.               |                     |                        |                        | (32)<br>Total outturn. |                |
|----------------------------------|---------------------|---------------------|------------------------|------------------------|----------------|---------------------|---------------------|------------------------|------------------------|----------------|---------------------|---------------------|------------------------|------------------------|------------------------|----------------|
|                                  | (17)<br>Government. | (18)<br>Purchasers. | (19)<br>Free grantees. | (20)<br>Right-holders. | (21)<br>Total. | (22)<br>Government. | (23)<br>Purchasers. | (24)<br>Free grantees. | (25)<br>Right-holders. | (26)<br>Total. | (27)<br>Government. | (28)<br>Purchasers. | (29)<br>Free grantees. | (30)<br>Right-holders. |                        | (31)<br>Total. |
| <b>FIFTH CIRCLE—cont.</b>        |                     |                     |                        |                        |                |                     |                     |                        |                        |                |                     |                     |                        |                        |                        |                |
| <i>I. Reserved Forests—cont.</i> |                     |                     |                        |                        |                |                     |                     |                        |                        |                |                     |                     |                        |                        |                        |                |
| Kollegal ..                      | ..                  | 6                   | 8                      | ..                     | 14             | 3                   | 10                  | 8                      | ..                     | 21             | ..                  | 188                 | ..                     | ..                     | 188                    | 209            |
| Coimbatore, North ..             | ..                  | 2                   | ..                     | ..                     | 2              | 11                  | 13                  | ..                     | ..                     | 24             | ..                  | 998                 | ..                     | ..                     | 998                    | 1,022          |
| Do. South ..                     | 3                   | 2                   | ..                     | ..                     | 5              | 18                  | 2                   | ..                     | ..                     | 20             | ..                  | 118                 | ..                     | ..                     | 118                    | 138            |
| Madura ..                        | ..                  | 6                   | ..                     | ..                     | 6              | 8                   | 6                   | ..                     | ..                     | 14             | ..                  | 674                 | ..                     | ..                     | 682                    | 696            |
| Tinnevely ..                     | ..                  | 31                  | ..                     | ..                     | 31             | 2                   | 37                  | ..                     | ..                     | 39             | ..                  | 436                 | ..                     | ..                     | 436                    | 475            |
| Total ..                         | 3                   | 47                  | 8                      | ..                     | 58             | 42                  | 68                  | 8                      | ..                     | 118            | 8                   | 2,414               | ..                     | ..                     | 2,422                  | 2,540          |
| <i>II. Leased Forests.</i>       |                     |                     |                        |                        |                |                     |                     |                        |                        |                |                     |                     |                        |                        |                        |                |
| Coimbatore, South ..             | 2                   | ..                  | ..                     | ..                     | 2              | 142                 | ..                  | ..                     | ..                     | 142            | ..                  | ..                  | ..                     | ..                     | ..                     | 142            |
| <i>III. Reserved Lands—Nil</i>   |                     |                     |                        |                        |                |                     |                     |                        |                        |                |                     |                     |                        |                        |                        |                |
| <i>Unclassified Lands.</i>       |                     |                     |                        |                        |                |                     |                     |                        |                        |                |                     |                     |                        |                        |                        |                |
| Kollegal ..                      | ..                  | 6                   | ..                     | ..                     | 6              | ..                  | 6                   | ..                     | ..                     | 6              | ..                  | 17                  | ..                     | ..                     | 17                     | 23             |
| Coimbatore, North ..             | ..                  | ..                  | ..                     | ..                     | ..             | ..                  | 36                  | ..                     | ..                     | 42             | ..                  | 95                  | ..                     | ..                     | 95                     | 137            |
| Do. South ..                     | ..                  | ..                  | 3                      | ..                     | 3              | ..                  | ..                  | 3                      | ..                     | 3              | ..                  | ..                  | ..                     | ..                     | ..                     | 3              |
| Madura ..                        | ..                  | 121                 | ..                     | ..                     | 121            | ..                  | 121                 | ..                     | ..                     | 121            | ..                  | 67                  | ..                     | ..                     | 69                     | 190            |
| Tinnevely ..                     | ..                  | 12                  | ..                     | ..                     | 12             | ..                  | 12                  | ..                     | ..                     | 12             | ..                  | 108                 | ..                     | ..                     | 108                    | 120            |
| Total ..                         | ..                  | 139                 | 3                      | ..                     | 142            | ..                  | 175                 | 9                      | ..                     | 184            | ..                  | 287                 | 2                      | ..                     | 289                    | 473            |
| Grand Total ..                   | 5                   | 186                 | 11                     | ..                     | 202            | 184                 | 243                 | 17                     | ..                     | 444            | 8                   | 2,701               | 2                      | ..                     | 2,711                  | 3,155          |

Note for the Fifth Circle—cont.

The figures are actuals except in the following cases—cont.  
Kollegal and Coimbatore, North.—Agricultural implements—Factor of conversion—Each implement = 1 cubic foot.  
Unclassified Lands.—Estimate based on money value collected.

Onturn (in thousands of cubic feet, solid) of timber and fuel during the year 1924-25 and agency of exploitation—cont.

| Division                 | Timber in the rough, logs. |       |     |     | Timber in the rough, poles. |     |     |     |      |      | Sawn or square timber. |      |      |      | Total.<br>(16) |
|--------------------------|----------------------------|-------|-----|-----|-----------------------------|-----|-----|-----|------|------|------------------------|------|------|------|----------------|
|                          | (2)                        | (3)   | (4) | (5) | (6)                         | (7) | (8) | (9) | (10) | (11) | (12)                   | (13) | (14) | (15) |                |
| (1)                      |                            |       |     |     |                             |     |     |     |      |      |                        |      |      |      |                |
| SIXTH CIRCLE             |                            |       |     |     |                             |     |     |     |      |      |                        |      |      |      |                |
| I. Reserved forests.     |                            |       |     |     |                             |     |     |     |      |      |                        |      |      |      |                |
| Mangalore, North ..      | 49                         | 3     | ..  | ..  | 49                          | ..  | ..  | ..  | ..   | ..   | 2                      | ..   | ..   | 2    |                |
| Do. South ..             | 40                         | ..    | ..  | ..  | 43                          | ..  | ..  | ..  | ..   | ..   | 4                      | ..   | ..   | 4    |                |
| Wynnad ..                | 1                          | ..    | ..  | ..  | 1                           | 3   | ..  | ..  | ..   | 3    | 198                    | 1    | ..   | 199  |                |
| Nilambar ..              | 137                        | ..    | ..  | ..  | 138                         | 56  | ..  | ..  | ..   | 56   | ..                     | ..   | ..   | ..   |                |
| The Nilgiris ..          | 9                          | 25    | ..  | ..  | 34                          | ..  | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   |                |
| Palghat ..               | 7                          | 28    | 1   | ..  | 36                          | ..  | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   |                |
| Total ..                 | 243                        | 67    | 1   | ..  | 301                         | 59  | ..  | ..  | ..   | 59   | 204                    | 1    | ..   | 205  |                |
| II. Leased forests.      |                            |       |     |     |                             |     |     |     |      |      |                        |      |      |      |                |
| Nilambar ..              | 156                        | ..    | ..  | ..  | 156                         | 9   | ..  | ..  | ..   | 9    | 1                      | ..   | ..   | 1    |                |
| III. Reserved Lands.     |                            |       |     |     |                             |     |     |     |      |      |                        |      |      |      |                |
| Nil ..                   | ..                         | ..    | ..  | ..  | ..                          | ..  | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   |                |
| IV. Unreserved Lands.    |                            |       |     |     |                             |     |     |     |      |      |                        |      |      |      |                |
| Mangalore, North ..      | ..                         | ..    | ..  | ..  | ..                          | ..  | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   |                |
| Do. South ..             | ..                         | ..    | ..  | ..  | ..                          | ..  | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   |                |
| Wynnad ..                | ..                         | ..    | ..  | ..  | ..                          | ..  | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   |                |
| Nilambar ..              | ..                         | ..    | ..  | ..  | ..                          | ..  | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   |                |
| The Nilgiris ..          | ..                         | 22    | ..  | ..  | 22                          | ..  | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   |                |
| Palghat ..               | ..                         | ..    | ..  | ..  | ..                          | ..  | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   |                |
| Total ..                 | ..                         | 22    | ..  | ..  | 22                          | ..  | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   |                |
| Grand Total ..           | 399                        | 79    | 1   | ..  | 479                         | 68  | ..  | ..  | ..   | 68   | 205                    | 1    | ..   | 148  |                |
| Parlakimedi maliahs.     | 1                          | 10    | 2   | ..  | 13                          | 3   | 22  | ..  | ..   | 22   | ..                     | ..   | ..   | ..   |                |
| Balliguda agency ..      | 114                        | ..    | ..  | ..  | 114                         | ..  | ..  | ..  | ..   | ..   | 1                      | ..   | ..   | 1    |                |
| Exploitation division.   | ..                         | ..    | ..  | ..  | ..                          | ..  | ..  | ..  | ..   | ..   | ..                     | ..   | ..   | ..   |                |
| Grand Total, Presidency. | 983                        | 1,078 | 69  | 9   | 2,139                       | 199 | 102 | 65  | ..   | 366  | 242                    | 12   | ..   | 254  |                |

*Notes for the Sixth Circle—*

*Parlakimedi—* Actuals and contractors accounts.

*Reserved Forests and Leased Forests—*

*Unreserved Lands.*—Estimates based on money value.

*Government Agency—Actuals.*

| Division.                  | Miscellaneous.     |                     |                           |                            | Total timber. |                     |                     |                           | Fuel.                      |                |                     |                     | Total outturn. |                           |                            |                |      |
|----------------------------|--------------------|---------------------|---------------------------|----------------------------|---------------|---------------------|---------------------|---------------------------|----------------------------|----------------|---------------------|---------------------|----------------|---------------------------|----------------------------|----------------|------|
|                            | Government<br>(17) | Purchasers.<br>(18) | Free<br>grantees.<br>(19) | Right-<br>holders.<br>(20) | Total<br>(21) | Government.<br>(22) | Purchasers.<br>(23) | Free<br>grantees.<br>(24) | Right-<br>holders.<br>(25) | Total.<br>(26) | Government.<br>(27) | Purchasers.<br>(28) |                | Free<br>grantees.<br>(29) | Right-<br>holders.<br>(30) | Total.<br>(31) | (32) |
| SIXTH CIRCLE—cont.         |                    |                     |                           |                            |               |                     |                     |                           |                            |                |                     |                     |                |                           |                            |                |      |
| I. Reserved Forests—       |                    |                     |                           |                            |               |                     |                     |                           |                            |                |                     |                     |                |                           |                            |                |      |
| cont.                      |                    |                     |                           |                            |               |                     |                     |                           |                            |                |                     |                     |                |                           |                            |                |      |
| Mangalore, North ..        | ..                 | 21                  | ..                        | ..                         | 21            | 51                  | 21                  | ..                        | ..                         | 72             | 30                  | 1,195               | ..             | ..                        | 1,225                      | 1,297          |      |
| Do. South ..               | ..                 | 5                   | ..                        | ..                         | 5             | 44                  | 8                   | ..                        | ..                         | 52             | 75                  | 129                 | ..             | ..                        | 204                        | 256            |      |
| Wynad ..                   | 3                  | ..                  | ..                        | ..                         | 3             | 205                 | 1                   | ..                        | ..                         | 206            | ..                  | ..                  | ..             | ..                        | ..                         | 266            |      |
| Nilambur ..                | ..                 | ..                  | ..                        | ..                         | ..            | 192                 | 1                   | ..                        | ..                         | 193            | 1                   | 96                  | 1              | ..                        | 328                        | 362            |      |
| The Nilgiris ..            | ..                 | ..                  | ..                        | ..                         | ..            | 9                   | 25                  | ..                        | ..                         | 34             | 232                 | 682                 | ..             | ..                        | 683                        | 722            |      |
| Palghat ..                 | ..                 | ..                  | ..                        | ..                         | ..            | 7                   | 28                  | 1                         | ..                         | 36             | 4                   | ..                  | ..             | ..                        | ..                         | ..             |      |
| Total ..                   | 3                  | 26                  | ..                        | ..                         | 29            | 509                 | 84                  | 1                         | ..                         | 594            | 342                 | 2,101               | 1              | ..                        | 2,414                      | 3,038          |      |
| II. Leased Forests—        |                    |                     |                           |                            |               |                     |                     |                           |                            |                |                     |                     |                |                           |                            |                |      |
| cont.                      |                    |                     |                           |                            |               |                     |                     |                           |                            |                |                     |                     |                |                           |                            |                |      |
| Nilambur ..                | ..                 | 1                   | ..                        | ..                         | 1             | 166                 | 1                   | ..                        | ..                         | 167            | 1                   | ..                  | ..             | ..                        | 1                          | 168            |      |
| III. Reserved Lands—       |                    |                     |                           |                            |               |                     |                     |                           |                            |                |                     |                     |                |                           |                            |                |      |
| cont.                      |                    |                     |                           |                            |               |                     |                     |                           |                            |                |                     |                     |                |                           |                            |                |      |
| Nil ..                     | ..                 | ..                  | ..                        | ..                         | ..            | ..                  | ..                  | ..                        | ..                         | ..             | ..                  | ..                  | ..             | ..                        | ..                         | ..             |      |
| IV. Unreserved Lands       |                    |                     |                           |                            |               |                     |                     |                           |                            |                |                     |                     |                |                           |                            |                |      |
| —cont.                     |                    |                     |                           |                            |               |                     |                     |                           |                            |                |                     |                     |                |                           |                            |                |      |
| Mangalore, North ..        | ..                 | 123                 | 1                         | 14                         | 138           | ..                  | 123                 | 1                         | 14                         | 138            | ..                  | 80                  | ..             | ..                        | 808                        | 944            |      |
| Do. South ..               | ..                 | 56                  | ..                        | 5                          | 60            | ..                  | 55                  | ..                        | 5                          | 60             | ..                  | 109                 | ..             | ..                        | 109                        | 169            |      |
| Wynad ..                   | ..                 | 2                   | ..                        | ..                         | 2             | ..                  | 2                   | ..                        | ..                         | 2              | ..                  | 4                   | ..             | ..                        | 4                          | 6              |      |
| Nilambur ..                | ..                 | ..                  | ..                        | ..                         | ..            | ..                  | ..                  | ..                        | ..                         | ..             | ..                  | ..                  | ..             | ..                        | ..                         | ..             |      |
| The Nilgiris ..            | ..                 | 35                  | 9                         | ..                         | 35            | ..                  | 35                  | ..                        | ..                         | 35             | ..                  | 20                  | ..             | ..                        | 20                         | 35             |      |
| Palghat ..                 | ..                 | ..                  | ..                        | ..                         | 9             | ..                  | 22                  | 9                         | ..                         | 31             | ..                  | ..                  | ..             | ..                        | ..                         | ..             |      |
| Total ..                   | ..                 | 216                 | 10                        | 19                         | 244           | ..                  | 237                 | 10                        | 19                         | 266            | ..                  | 989                 | ..             | ..                        | 989                        | 1,205          |      |
| Grand total ..             | 3                  | 242                 | 10                        | 19                         | 274           | 675                 | 322                 | 11                        | 19                         | 675            | 342                 | 3,040               | 1              | ..                        | 3,384                      | 4,411          |      |
| Parlakimedi maliahs.       | ..                 | ..                  | 1                         | ..                         | 1             | 1                   | 22                  | 3                         | ..                         | 36             | 41                  | 136                 | ..             | ..                        | 176                        | 212            |      |
| Balliguda agency ..        | ..                 | ..                  | ..                        | ..                         | ..            | 2                   | ..                  | ..                        | ..                         | 2              | 17                  | ..                  | ..             | ..                        | 17                         | 19             |      |
| Exploitation division.     | ..                 | ..                  | ..                        | ..                         | ..            | 115                 | ..                  | ..                        | ..                         | 115            | 115                 | ..                  | ..             | ..                        | 115                        | 230            |      |
| Grand Total<br>Presidency. | 48                 | 1,970               | 168                       | 19                         | 2,195         | 1,472               | 3,162               | 292                       | 28                         | 4,954          | 1,415               | 5,965               | 47             | 1                         | 17,428                     | 22,382         |      |

*Notes for the Sixth Circle—*

*Parlakimedi—* Actuals and contractors accounts.

*Reserved Forests and Leased Forests—*

*Unreserved Lands.*—Estimates based on money value.

*Government Agency—Actuals.*

## ANNUAL FORM No. 77.

Forest Department, Madras Presidency.

## Outturn of minor forest produce during the year 1924-25.

| Circle.       | Description of produce.                                           | Produce removed or utilized |        |                |                   |                   |          |
|---------------|-------------------------------------------------------------------|-----------------------------|--------|----------------|-------------------|-------------------|----------|
|               |                                                                   | By Government agency.       |        | By purchasers. | By free grantees. | By right-holders. | Total.   |
|               |                                                                   | Quantity.                   | Value. | Value.         | Value.            | Value.            | Value.   |
| First Circle. | <i>Reserved forests.</i>                                          | NO.                         | RS.    | RS.            | RS.               | RS.               | RS.      |
|               | Bamboos .. .. .                                                   | 23,171                      | 277    | 74,023         | 705               | 135               | 75,140   |
|               | Grazing .. .. .                                                   | ..                          | ..     | 206,876        | 10,933            | 267               | 218,076  |
|               | <i>Other produce.</i>                                             |                             |        |                |                   |                   |          |
|               | Grass (hay, thatch, korai, etc.)                                  | 9,954                       | 2,165  | 7,758          | 16                | ..                | 9,939    |
|               | Tamarind, soapnuts, galnuts, nux-vomica, shekol, etc.             | 11,499                      | 24,266 | 12,188         | ..                | 500               | 36,954   |
|               | Horns, honey, wax, resin, gum, skins, etc.                        | ..                          | ..     | 530            | ..                | ..                | 530      |
|               | Tangedu, etc., barks and fibres.                                  | 211                         | 331    | 14,118         | ..                | ..                | 14,449   |
|               | Stone, gravel, earth, etc.                                        | 9,884                       | 10     | 875            | ..                | ..                | 885      |
|               | Leaves for platters .. .. .                                       | ..                          | ..     | 59             | ..                | ..                | 59       |
|               | Date and palmyra leaves, stalks, etc.                             | 232                         | 6      | 643            | 146               | ..                | 798      |
|               | Manure leaves, thorns, etc.                                       | 12                          | ..     | 166            | ..                | ..                | 166      |
|               | Miscellaneous, including tree-tapping and tree-owners' fees.      | 3                           | ..     | 1,525          | 48                | ..                | 1,573    |
|               | Total, minor produce ..                                           | 31,795                      | 26,773 | 37,865         | 210               | 600               | 65,353   |
|               | Total, Reserved forests ..                                        | ..                          | 27,055 | 3,18,754       | 11,848            | 902               | 3,58,559 |
|               | <i>Reserved lands.</i>                                            |                             |        |                |                   |                   |          |
|               | Bamboos .. .. .                                                   | 100                         | 3      | 35,509         | ..                | ..                | 35,512   |
|               | Grazing .. .. .                                                   | ..                          | ..     | 6,400          | ..                | ..                | 6,400    |
|               | <i>Other produce.</i>                                             |                             |        |                |                   |                   |          |
|               | Grass (hay, thatch, korai, etc.)                                  | ..                          | ..     | 54             | ..                | ..                | 54       |
|               | Tamarind, soapnuts, etc.                                          | ..                          | ..     | 14,042         | ..                | ..                | 14,042   |
|               | Horns, honey, etc.                                                | ..                          | ..     | 132            | ..                | ..                | 132      |
|               | Tangedu bark and fibres                                           | ..                          | ..     | 6,020          | ..                | ..                | 6,020    |
|               | Stone, gravel, earth, etc.                                        | ..                          | ..     | 22             | ..                | ..                | 22       |
|               | Leaves for platters .. .. .                                       | ..                          | ..     | 362            | ..                | ..                | 362      |
|               | Date and palmyra leaves                                           | ..                          | ..     | 136            | 304               | ..                | 440      |
|               | Miscellaneous, including tree-tapping and tree-owners' fees, etc. | ..                          | ..     | 8,611          | ..                | ..                | 8,611    |
|               | Total, minor produce ..                                           | ..                          | ..     | 29,379         | 304               | ..                | 29,683   |
|               | Total, Reserved lands ..                                          | ..                          | 3      | 71,288         | 304               | ..                | 71,595   |
|               | <i>Unreserved lands.</i>                                          |                             |        |                |                   |                   |          |
|               | Bamboos .. .. .                                                   | 10,327                      | 119    | 11,347         | 174               | ..                | 11,640   |

## Outturn of minor forest produce during the year 1924-25—cont.

| Circle.            | Description of produce.                                           | Produce removed or utilized |        |                |                   |                   |          |
|--------------------|-------------------------------------------------------------------|-----------------------------|--------|----------------|-------------------|-------------------|----------|
|                    |                                                                   | By Government agency.       |        | By purchasers. | By free grantees. | By right-holders. | Total.   |
|                    |                                                                   | Quantity.                   | Value. | Value.         | Value.            | Value.            | Value.   |
| First Circle—cont. | <i>Other produce—cont.</i>                                        | NO.                         | RS.    | RS.            | RS.               | RS.               | RS.      |
|                    | Grass (thatch, korai, etc.) ..                                    | 2,128                       | 78     | 283            | 9                 | ..                | 370      |
|                    | Tamarind, soapnuts, galnuts, nux-vomica, shekol, etc.             | 816                         | 73     | 10,661         | ..                | ..                | 10,734   |
|                    | Horns, honey, wax, gum, resin, skins, etc.                        | 1                           | 1      | 1,414          | ..                | ..                | 1,415    |
|                    | Tangedu, etc., barks and fibres.                                  | ..                          | ..     | 467            | ..                | ..                | 467      |
|                    | Stone, gravel, earth, etc.                                        | ..                          | ..     | 315            | ..                | ..                | 315      |
|                    | Leaves for platters .. .. .                                       | ..                          | ..     | 12             | ..                | ..                | 12       |
|                    | Date and palmyra leaves, stalks, etc.                             | ..                          | ..     | ..             | 288               | ..                | 288      |
|                    | Miscellaneous, including tree-tapping and tree-owners' fees, etc. | ..                          | ..     | 42,902         | 2                 | ..                | 42,904   |
|                    | Total, minor produce ..                                           | 2,945                       | 152    | 56,054         | 299               | ..                | 56,505   |
|                    | Total, Unreserved lands ..                                        | ..                          | 271    | 67,401         | 473               | ..                | 68,145   |
|                    | <i>Abstract for the first circle.</i>                             |                             |        |                |                   |                   |          |
|                    | Bamboos .. .. .                                                   | 33,598                      | 399    | 1,20,879       | 879               | 135               | 1,22,292 |
|                    | Grazing .. .. .                                                   | ..                          | ..     | 2,13,276       | 10,933            | 267               | 2,24,476 |
|                    | Other produce in quarters ..                                      | 84,743                      | 26,930 | 1,73,298       | 813               | 500               | 1,51,541 |
|                    | Grand total, ..                                                   | ..                          | 27,329 | 4,57,453       | 12,625            | 902               | 4,98,302 |
|                    | Bamboos .. .. .                                                   | 1,241,775                   | 24,438 | 50,956         | 446               | 1                 | 75,841   |
|                    | Grazing .. .. .                                                   | ..                          | ..     | 1,91,625       | 85                | 3,795             | 1,95,505 |
|                    | Fodder grass .. .. .                                              | ..                          | ..     | 1,945          | ..                | ..                | 1,945    |
|                    | Panchayat fees .. .. .                                            | ..                          | ..     | 15,395         | ..                | ..                | 15,395   |
|                    | Penning fees .. .. .                                              | ..                          | ..     | 5,542          | ..                | ..                | 5,542    |
|                    | Total grazing ..                                                  | ..                          | ..     | 2,14,507       | 85                | 3,795             | 2,18,387 |
| Second Circle.     | <i>Minor forest produce.</i>                                      | QRS. of 28 LB.              |        |                |                   |                   |          |
|                    | Grass (hay, thatch and grass) ..                                  | 1,602                       | 137    | 3,404          | 6                 | 21                | 3,568    |
|                    | Tamarind, soapnuts and nux-vomica.                                | 6,448                       | 10,870 | 26,957         | ..                | ..                | 37,827   |
|                    | Stone, gravel and earth ..                                        | ..                          | ..     | 6,736          | 51                | ..                | 6,787    |
|                    | Date, palmyra and platter leaves.                                 | 1,028                       | 268    | 8,019          | 58                | ..                | 8,345    |
|                    | Manure leaves, bats' dugu and thorns.                             | ..                          | ..     | 8,136          | ..                | ..                | 8,136    |
|                    | Tamki leaves .. .. .                                              | ..                          | ..     | 3,939          | ..                | ..                | 3,939    |
|                    | Horns, honey, wax, resin, gum and galnuts.                        | 89                          | 303    | 5,679          | ..                | ..                | 5,982    |
|                    | Tangedu, rela, yepi, fibre and seeds.                             | 70                          | 49     | 1,38,412       | ..                | ..                | 1,38,461 |
|                    | Miscellaneous including tree-tapping fees and amaroi.             | ..                          | ..     | 1,03,861       | ..                | ..                | 1,03,861 |
|                    | Total minor forest produce ..                                     | 9,237                       | 11,627 | 3,05,143       | 115               | 21                | 3,16,906 |
|                    | Grand Total, grazing and minor forest produce.                    | ..                          | 11,627 | 5,19,650       | 200               | 3,816             | 5,85,293 |

## Outturn of minor forest produce during the year 1924-25—cont.

| Circle.            | Description of produce.                                  | Produce removed or utilized |        |                |                   |                   |            |
|--------------------|----------------------------------------------------------|-----------------------------|--------|----------------|-------------------|-------------------|------------|
|                    |                                                          | By Government agency.       |        | By purchasers. | By free grantees. | By right-holders. | Total.     |
|                    |                                                          | Quantity.                   | Value. | Value.         | Value.            | Value.            | Value.     |
| Fourth Circle.     | Bamboos .. .. .                                          | NO. 10,909                  | RS. 77 | RS. 81,804     | RS. 341           | RS. ..            | RS. 82,222 |
|                    | Grass and grazing .. ..                                  | 5                           | 2      | 2,26,315       | ..                | 20                | 2,26,337   |
|                    | Grass (thatch, korai, etc.) ..                           | QRS. ..                     | ..     | 4,407          | 12                | ..                | 4,419      |
|                    | Tamarind, soapnuts, galnuts, nux-vomica, etc. ..         | 584                         | 428    | 22,079         | ..                | ..                | 22,507     |
|                    | Avaram, vembadam, etc., barks. ..                        | ..                          | ..     | 24,729         | ..                | ..                | 24,729     |
|                    | Stone, gravel, earth, etc. ..                            | ..                          | ..     | 13,682         | ..                | ..                | 13,682     |
|                    | Manure leaves, etc. ..                                   | 34                          | 2      | 18,038         | ..                | ..                | 18,038     |
|                    | Date, palmyra, etc., leaves ..                           | ..                          | ..     | 2,191          | 111               | ..                | 2,302      |
|                    | Miscellaneous including tree-owners' fees. ..            | 272                         | 83     | 60,128         | 115               | ..                | 60,326     |
|                    | Total ..                                                 | 890                         | 513    | 1,45,249       | 238               | ..                | 1,46,000   |
| Fifth Circle.      | Grand Total ..                                           | ..                          | 592    | 4,53,888       | 579               | 20                | 4,54,559   |
|                    | Reserved forests.                                        | NO. 828                     | 62     | 32,031         | 2,462             | ..                | 34,555     |
|                    | Bamboos .. .. .                                          | ..                          | ..     | 1,19,504       | 185               | 1,272             | 1,20,961   |
|                    | Grazing .. .. .                                          | ..                          | ..     | 2,047          | ..                | ..                | 2,047      |
|                    | Fodder grass .. .. .                                     | ..                          | ..     | 5,785          | ..                | ..                | 5,785      |
|                    | Revenue from Panchayat forests. ..                       | ..                          | ..     | ..             | ..                | ..                | ..         |
|                    | Total ..                                                 | ..                          | ..     | 1,27,336       | 185               | 1,272             | 1,28,793   |
|                    | Other produce.                                           | QRS. 141                    | 2      | 5,296          | ..                | ..                | 5,298      |
|                    | Grass (thatch, korai, etc.) ..                           | ..                          | ..     | 12,997         | ..                | ..                | 12,997     |
|                    | Dammer, turmeric, pepper, cardamoms, etc. ..             | 7                           | 3      | 5,950          | ..                | ..                | 5,953      |
| Sixth Circle.      | Tamarind, soapnuts, galnuts, nux-vomica, shekoi, etc. .. | ..                          | ..     | 8,744          | ..                | ..                | 8,744      |
|                    | Horns, honey, wax, gum, resin, skin, etc. ..             | ..                          | ..     | 11,620         | ..                | ..                | 11,620     |
|                    | Avaram, vembadam, etc., barks and fibres. ..             | ..                          | ..     | 3,018          | ..                | ..                | 3,018      |
|                    | Stones, earth, gravel, etc. ..                           | ..                          | ..     | 10,188         | ..                | ..                | 10,188     |
|                    | Manure leaves, thorns, etc. ..                           | ..                          | ..     | 3,789          | ..                | 479               | 4,268      |
|                    | Date and palmyra leaves ..                               | 11                          | 2,157  | ..             | ..                | ..                | 2,157      |
|                    | Elephant tusk .. .. .                                    | ..                          | ..     | 15,449         | ..                | ..                | 15,449     |
|                    | Miscellaneous .. .. .                                    | ..                          | ..     | ..             | ..                | ..                | ..         |
|                    | Total ..                                                 | 159                         | 2,162  | 77,051         | ..                | 479               | 79,692     |
|                    | Unreserved lands.                                        | ..                          | ..     | ..             | ..                | ..                | ..         |
| Total, Presidency. | Other produce.                                           | ..                          | ..     | 5,483          | ..                | ..                | 5,483      |
|                    | Gravel, stones, earth, etc. ..                           | ..                          | ..     | 13,056         | 2                 | ..                | 13,058     |
|                    | Miscellaneous .. .. .                                    | ..                          | ..     | ..             | ..                | ..                | ..         |
|                    | Total ..                                                 | ..                          | ..     | 18,539         | 2                 | ..                | 18,541     |
|                    | Abstract for the Fifth Circle.                           | NO. 828                     | 62     | 32,031         | 2,462             | ..                | 34,555     |
|                    | Bamboos .. .. .                                          | ..                          | ..     | 1,19,504       | 185               | 1,272             | 1,20,961   |
|                    | Grazing, fodder grass and revenue from panchayats. ..    | ..                          | ..     | 5,785          | ..                | ..                | 5,785      |
|                    | Other produce .. .. .                                    | QRS. 159                    | 2,162  | 95,590         | 2                 | 479               | 98,233     |
|                    | Total ..                                                 | ..                          | 2,224  | 2,54,957       | 2,649             | 1,751             | 2,61,561   |
|                    | Grand Total ..                                           | ..                          | ..     | ..             | ..                | ..                | ..         |

## Outturn of minor forest produce during the year 1924-25—cont.

| Circle.            | Description of produce.        | Produce removed or utilized |           |                |                   |                   |            |
|--------------------|--------------------------------|-----------------------------|-----------|----------------|-------------------|-------------------|------------|
|                    |                                | By Government agency.       |           | By purchasers. | By free grantees. | By right-holders. | Total.     |
|                    |                                | Quantity.                   | Value.    | Value.         | Value.            | Value.            | Value.     |
| Fourth Circle.     | Reserved forests.              | NO. 41,444                  | RS. 3,423 | RS. 13,768     | RS. 19            | RS. ..            | RS. 17,210 |
|                    | Bamboos .. .. .                | ..                          | 49        | 35,530         | 773               | ..                | 36,352     |
|                    | Grazing and fodder grass. ..   | ..                          | ..        | 311            | 8                 | ..                | 319        |
|                    | Other produce.                 | ..                          | ..        | ..             | ..                | ..                | ..         |
|                    | Grass, thatch, etc. ..         | QRS. 15                     | 40        | ..             | ..                | ..                | 40         |
|                    | Horns .. .. .                  | 13                          | 87        | ..             | ..                | ..                | 87         |
|                    | Honey and wax .. .. .          | ..                          | ..        | 500            | ..                | ..                | 500        |
|                    | Wood oil .. .. .               | ..                          | ..        | 600            | ..                | ..                | 600        |
|                    | Canes .. .. .                  | ..                          | ..        | 1,871          | ..                | ..                | 1,871      |
|                    | Catechu (trees) .. .. .        | 268                         | 346       | 17,949         | 1,151             | ..                | 19,446     |
| Fifth Circle.      | Miscellaneous .. .. .          | ..                          | ..        | ..             | ..                | ..                | ..         |
|                    | Total ..                       | 290                         | 473       | 21,231         | 1,159             | ..                | 22,863     |
|                    | Reserved lands.                | ..                          | ..        | 122            | ..                | ..                | 122        |
|                    | Bamboos .. .. .                | ..                          | ..        | ..             | 524               | ..                | 524        |
|                    | Grazing and fodder grass. ..   | ..                          | ..        | ..             | ..                | ..                | ..         |
|                    | Unreserved lands.              | NO. 103,709                 | 9,506     | ..             | ..                | ..                | 9,506      |
|                    | Bamboos .. .. .                | QRS. 3                      | 750       | ..             | ..                | ..                | 750        |
|                    | Ivory .. .. .                  | 163                         | 774       | 189            | ..                | ..                | 963        |
|                    | Miscellaneous .. .. .          | ..                          | ..        | ..             | ..                | ..                | ..         |
|                    | Total ..                       | 166                         | 1,524     | 189            | ..                | ..                | 1,713      |
| Sixth Circle.      | Unreserved lands.              | ..                          | ..        | 52             | 3                 | ..                | 55         |
|                    | Bamboos .. .. .                | ..                          | ..        | 630            | ..                | ..                | 630        |
|                    | Stone, gravel, etc. ..         | ..                          | ..        | 5,028          | ..                | ..                | 5,028      |
|                    | Catechu .. .. .                | ..                          | ..        | 6,874          | ..                | ..                | 6,874      |
|                    | Miscellaneous .. .. .          | ..                          | ..        | ..             | ..                | ..                | ..         |
|                    | Total ..                       | ..                          | ..        | 12,532         | ..                | ..                | 12,532     |
|                    | Abstract for the Sixth Circle. | NO. 145,153                 | 12,929    | 12,942         | 22                | ..                | 26,893     |
|                    | Bamboos .. .. .                | ..                          | 49        | 35,530         | 1,297             | ..                | 36,876     |
|                    | Grazing and fodder grass. ..   | QRS. 450                    | 1,997     | 33,952         | 1,159             | ..                | 37,108     |
|                    | Other items .. .. .            | ..                          | ..        | ..             | ..                | ..                | ..         |
| Total, Presidency. | Total ..                       | 145,609                     | 14,975    | 83,424         | 2,478             | ..                | 1,00,877   |
|                    | Parlakimedi Naliab. ..         | ..                          | ..        | 2,984          | 69                | ..                | 3,053      |
|                    | Bamboos .. .. .                | ..                          | ..        | 1,140          | ..                | ..                | 1,140      |
|                    | Grazing and fodder grass. ..   | ..                          | ..        | ..             | ..                | ..                | ..         |
|                    | Other minor produce ..         | 38                          | 310       | 15,813         | 34                | ..                | 16,157     |
|                    | Total ..                       | 38                          | 310       | 19,937         | 103               | ..                | 20,350     |
|                    | Abstract for the Fifth Circle. | NO. 1,428,263               | 37,905    | 3,02,596       | 4,219             | 136               | 3,44,856   |
|                    | Bamboos .. .. .                | QRS. 5                      | 51        | 8,18,104       | 12,500            | 5,354             | 8,36,009   |
|                    | Grazing and fodder grass. ..   | ..                          | ..        | ..             | ..                | ..                | ..         |
|                    | Other minor produce ..         | 45,523                      | 48,139    | 7,19,045       | 2,361             | 1,000             | 7,65,945   |
| Total, Presidency. | Total, Presidency ..           | ..                          | ..        | ..             | ..                | ..                | ..         |
|                    | Grand total, Presidency ..     | ..                          | 81,495    | 18,39,745      | 19,080            | 6,490             | 19,45,810  |

## ANNUAL FORM No. 78.

Forest Department, Madras Presidency.

Account of timber, fuel, bamboos and minor produce cut or collected by Government Agency and brought to depot, sold locally or otherwise disposed of during 1924-25.

| Name of district.                           | Balance at commencement of the year in forest and sale depots. | Received during the year. | Total. | Disposed of during the year. | Balance in hand at close of the year in forest and sale depots. |
|---------------------------------------------|----------------------------------------------------------------|---------------------------|--------|------------------------------|-----------------------------------------------------------------|
| <b>TIMBER (IN THOUSANDS OF CUBIC FEET).</b> |                                                                |                           |        |                              |                                                                 |
| <i>First Circle.</i>                        |                                                                |                           |        |                              |                                                                 |
| Ganjam .. ..                                | 192                                                            | 283                       | 475    | (a) 359<br>(b) 6             | 100                                                             |
| Vizagapatam .. ..                           | ..                                                             | 1                         | 1      | (a) 1<br>(b) 10              | ..                                                              |
| Godavari, Upper .. ..                       | 55                                                             | 71                        | 126    | (a) 1<br>(b) 2               | 16                                                              |
| Do. Lower .. ..                             | 1                                                              | 2                         | 3      | (a) 1<br>(b) 107             | ..                                                              |
| Guntur .. ..                                | ..                                                             | 4                         | 4      | (a) 2<br>(b) 3               | 1                                                               |
| Nellore .. ..                               | ..                                                             | 1                         | 1      | (a) 1<br>(b) 1               | ..                                                              |
| Total ..                                    | 248                                                            | 362                       | 610    | 493                          | 117                                                             |
| <i>Second Circle.</i>                       |                                                                |                           |        |                              |                                                                 |
| Bellary .. ..                               | ..                                                             | 1                         | 1      | ..                           | 1                                                               |
| Anantapur .. ..                             | ..                                                             | ..                        | ..     | ..                           | ..                                                              |
| Kurnool, East .. ..                         | 1                                                              | 13                        | 14     | (a) 1<br>(b) 7               | 6                                                               |
| Do. South .. ..                             | ..                                                             | 40                        | 40     | (a) 20<br>(b) 20             | 20                                                              |
| Do. West .. ..                              | 47                                                             | 52                        | 99     | (a) 1<br>(b) 85              | 12                                                              |
| Uddapab, North .. ..                        | ..                                                             | 1                         | 1      | ..                           | ..                                                              |
| Do. South .. ..                             | 2                                                              | 3                         | 5      | ..                           | 2                                                               |
| Do. West .. ..                              | ..                                                             | 2                         | 2      | ..                           | ..                                                              |
| Chittoor .. ..                              | ..                                                             | ..                        | ..     | ..                           | ..                                                              |
| Total ..                                    | 50                                                             | 112                       | 162    | 121                          | 41                                                              |
| <i>Fourth Circle.</i>                       |                                                                |                           |        |                              |                                                                 |
| Chingleput .. ..                            | ..                                                             | ..                        | ..     | ..                           | ..                                                              |
| Vellore, North .. ..                        | ..                                                             | ..                        | ..     | ..                           | ..                                                              |
| Do. South .. ..                             | 1                                                              | 4                         | 5      | ..                           | 1                                                               |
| Do. West .. ..                              | ..                                                             | 3                         | 3      | ..                           | ..                                                              |
| Salem, East .. ..                           | ..                                                             | ..                        | ..     | ..                           | ..                                                              |
| Do. North .. ..                             | 5                                                              | 12                        | 17     | ..                           | 2                                                               |
| Do. Central .. ..                           | ..                                                             | 1                         | 1      | ..                           | ..                                                              |
| Do. South .. ..                             | 1                                                              | 1                         | 2      | ..                           | ..                                                              |
| Total ..                                    | 7                                                              | 21                        | 28     | 25                           | 8                                                               |

(a) Used departmentally. (b) Written off. (c) Sold locally.

Account of timber, fuel, bamboos and minor produce cut or collected by Government Agency and brought to depot, sold locally or otherwise disposed of during 1924-25—cont.

| Name of district                                 | Balance at commencement of the year in forest and sale depots. | Received during the year. | Total.   | Disposed of during the year. | Balance in hand at close of the year in forest and sale depots. |
|--------------------------------------------------|----------------------------------------------------------------|---------------------------|----------|------------------------------|-----------------------------------------------------------------|
| <b>TIMBER (IN THOUSANDS OF CUBIC FEET)—cont.</b> |                                                                |                           |          |                              |                                                                 |
| <i>Fifth Circle.</i>                             |                                                                |                           |          |                              |                                                                 |
| Kollegal .. ..                                   | ..                                                             | 3                         | 3        | (d) 3                        | ..                                                              |
| Coimbatore, North .. ..                          | 2                                                              | 11                        | 16       | 15                           | 1                                                               |
| Do. South .. ..                                  | (c) 116                                                        | 160                       | 276      | 70                           | 206                                                             |
| Madura .. ..                                     | 2                                                              | 8                         | 10       | 8                            | 2                                                               |
| Tinnevely .. ..                                  | ..                                                             | 2                         | 2        | 2                            | ..                                                              |
| Total ..                                         | 120                                                            | 187                       | 307      | 98                           | 209                                                             |
| <i>Sixth Circle.</i>                             |                                                                |                           |          |                              |                                                                 |
| Mangalore, North .. ..                           | 14                                                             | 51                        | 65       | (a) 56<br>(b) 1              | 7                                                               |
| Do. South .. ..                                  | 58                                                             | 44                        | 102      | (a) 1<br>(b) 3               | 33                                                              |
| Wynad .. ..                                      | 105                                                            | 205                       | 310      | (a) 115<br>(b) 8             | 178                                                             |
| Nilambur .. ..                                   | 554                                                            | 359                       | 913      | (a) 222<br>(b) 10            | 679                                                             |
| The Nilgiris .. ..                               | 43                                                             | 9                         | 52       | (a) 39<br>(b) 1              | 12                                                              |
| Palghat .. ..                                    | 12                                                             | 7                         | 19       | (b) 5                        | 14                                                              |
| Total ..                                         | 786                                                            | 675                       | 1,461    | 543                          | 918                                                             |
| Exploitation division ..                         | 68,407                                                         | 2,16,002                  | 2,84,409 | 1,85,059                     | 99,350                                                          |
| Grand total, Presidency ..                       | 69,193                                                         | 2,17,377                  | 2,86,977 | 1,86,339                     | 1,00,638                                                        |

## FUEL (IN THOUSANDS OF CUBIC FEET).

|                       |     |     |     |                |    |
|-----------------------|-----|-----|-----|----------------|----|
| <i>First Circle.</i>  |     |     |     |                |    |
| Ganjam .. ..          | 92  | 154 | 246 | (a) 1<br>(b) 4 | 42 |
| Vizagapatam .. ..     | 2   | 1   | 3   | 199            | .. |
| Godavari, Upper .. .. | 2   | 5   | 7   | 8              | 1  |
| Do. Lower .. ..       | 1   | 2   | 3   | 3              | .. |
| Guntur .. ..          | ..  | ..  | ..  | ..             | .. |
| Nellore .. ..         | 13  | 6   | 19  | (a) 18         | 1  |
| Total ..              | 110 | 168 | 278 | 234            | 44 |

Note for the Fifth Circle.—(d) Transferred from Kollegal to Coimbatore, North.  
(c) Revised figure furnished by the District Forest Officer.

Note for the Sixth Circle.—(a) Used departmentally.  
(b) Written off.

Note for the First Circle.—(a) Used departmentally.  
(b) Written off.

Account of timber, fuel, bamboos and minor produce cut or collected by Government Agency and brought to depot, sold locally or otherwise disposed of during 1924-25—*cont.*

| Name of district.                                     | Balance at commencement of the year in forest and sale depots. | Received during the year. | Total.   | Disposed of during the year. | Balance in hand at close of the year in forest and sale depots. |
|-------------------------------------------------------|----------------------------------------------------------------|---------------------------|----------|------------------------------|-----------------------------------------------------------------|
| <b>FUEL (IN THOUSANDS OF CUBIC FEET)—<i>cont.</i></b> |                                                                |                           |          |                              |                                                                 |
| <i>Second Circle.</i>                                 |                                                                |                           |          |                              |                                                                 |
| Bellary .. ..                                         | ..                                                             | 5                         | 5        | 3                            | 2                                                               |
| Anantapur .. ..                                       | ..                                                             | 1                         | 1        | 1                            | ..                                                              |
| Kurnool, East .. ..                                   | ..                                                             | 13                        | 13       | 9                            | 4                                                               |
| Do. South .. ..                                       | ..                                                             | 10                        | 10       | 2                            | 8                                                               |
| Do. West .. ..                                        | 860                                                            | 580                       | 1,440    | { (b) 50<br>(c) 979 }        | 411                                                             |
| Cuddapah, North .. ..                                 | 1                                                              | 29                        | 30       | 30                           | ..                                                              |
| Do. South .. ..                                       | ..                                                             | 45                        | 45       | 12                           | 33                                                              |
| Do. West .. ..                                        | ..                                                             | 20                        | 20       | 20                           | ..                                                              |
| Chittoor .. ..                                        | 5                                                              | 4                         | 9        | 9                            | ..                                                              |
| Total ..                                              | 866                                                            | 707                       | 1,573    | 1,115                        | 458                                                             |
| <i>Fourth Circle.</i>                                 |                                                                |                           |          |                              |                                                                 |
| Chingleput .. ..                                      | ..                                                             | ..                        | ..       | ..                           | ..                                                              |
| Vellore, North .. ..                                  | ..                                                             | 2                         | 2        | 1                            | 1                                                               |
| Do. South .. ..                                       | 1                                                              | 2                         | 3        | 3                            | ..                                                              |
| Do. West .. ..                                        | ..                                                             | 8                         | 8        | 8                            | ..                                                              |
| Salem, East .. ..                                     | ..                                                             | ..                        | ..       | ..                           | ..                                                              |
| Do. North .. ..                                       | ..                                                             | 1                         | 1        | 1                            | ..                                                              |
| Do. Central .. ..                                     | ..                                                             | ..                        | ..       | ..                           | ..                                                              |
| Do. South .. ..                                       | ..                                                             | 3                         | 3        | 3                            | ..                                                              |
| Total ..                                              | 1                                                              | 16                        | 17       | 16                           | 1                                                               |
| <i>Fifth Circle.</i>                                  |                                                                |                           |          |                              |                                                                 |
| Madura .. ..                                          | ..                                                             | 8                         | 8        | 8                            | ..                                                              |
| <i>Sixth Circle.</i>                                  |                                                                |                           |          |                              |                                                                 |
| Mangalore, North .. ..                                | 39                                                             | 30                        | 69       | 69                           | ..                                                              |
| Do. South .. ..                                       | 66                                                             | 75                        | 141      | 141                          | ..                                                              |
| Wynaad .. ..                                          | ..                                                             | ..                        | ..       | ..                           | ..                                                              |
| Nilambur .. ..                                        | 1                                                              | 2                         | 3        | 2                            | 1                                                               |
| The Nilgiris .. ..                                    | 502                                                            | 282                       | 784      | 464<br>(a) 1                 | 269                                                             |
| Palghat .. ..                                         | ..                                                             | 4                         | 4        | ..                           | 4                                                               |
| Total ..                                              | 608                                                            | 343                       | 951      | 677                          | 274                                                             |
| Exploitation Division ..                              | ..                                                             | 1,63,570                  | 1,63,570 | 1,42,401                     | 21,169                                                          |
| Grand Total, Presidency ..                            | 1,55                                                           | 1,64,812                  | 1,66,897 | 1,44,451                     | 21,946                                                          |

Note for the Second Circle.—(b) Written off.

(c) Sold locally.

Note for the Sixth Circle.—(a) Used departmentally

Account of timber, fuel, bamboos and minor produce cut or collected by Government Agency and brought to depot, sold locally or otherwise disposed of during 1924-25—*cont.*

| Name of district.           | Balance at commencement of the year in forest and sale depots. | Received during the year. | Total.    | Disposed of during the year.            | Balance in hand at close of the year in forest and sale depots. |
|-----------------------------|----------------------------------------------------------------|---------------------------|-----------|-----------------------------------------|-----------------------------------------------------------------|
| <b>BAMBOOS (IN NUMBER).</b> |                                                                |                           |           |                                         |                                                                 |
| <i>First Circle.</i>        |                                                                |                           |           |                                         |                                                                 |
| Ganjam .. ..                | ..                                                             | 9,840                     | 9,840     | (a) 9,840                               | ..                                                              |
| Vizagapatam .. ..           | ..                                                             | 600                       | 600       | (a) 600                                 | ..                                                              |
| Godavari, Upper .. ..       | ..                                                             | 13,777                    | 13,777    | { (a) 6,900<br>(b) 6,877<br>(c) 4,150 } | ..                                                              |
| Do. Lower .. ..             | ..                                                             | 7,676                     | 7,676     | { (b) 62<br>(c) 3,464 }                 | ..                                                              |
| Guntur .. ..                | ..                                                             | 1,380                     | 1,380     | (a) 1,380                               | ..                                                              |
| Nellore .. ..               | ..                                                             | 325                       | 325       | (a) 325                                 | ..                                                              |
| Total ..                    | ..                                                             | 33,598                    | 33,598    | 33,598                                  | ..                                                              |
| <i>Second Circle.</i>       |                                                                |                           |           |                                         |                                                                 |
| Kurnool, East .. ..         | 4,673                                                          | 249,402                   | 254,075   | { (b) 720<br>(a) 1,617<br>(c) 229,466 } | 22,273                                                          |
| Do. South .. ..             | ..                                                             | 1,000                     | 1,000     | (b) 1,000                               | ..                                                              |
| Do. West .. ..              | 4,168                                                          | 988,146                   | 992,314   | 990,961                                 | 1,353                                                           |
| Cuddapah, North .. ..       | ..                                                             | 2,150                     | 2,150     | 2,150                                   | ..                                                              |
| Do. South .. ..             | ..                                                             | 405                       | 405       | 405                                     | ..                                                              |
| Do. West .. ..              | 900                                                            | 672                       | 1,572     | 1,572                                   | ..                                                              |
| Total ..                    | 9,741                                                          | 1,241,775                 | 1,251,516 | 1,227,890                               | 23,626                                                          |
| <i>Fourth Circle.</i>       |                                                                |                           |           |                                         |                                                                 |
| Chingleput .. ..            | ..                                                             | 40                        | 40        | 40                                      | ..                                                              |
| Vellore, North .. ..        | ..                                                             | ..                        | ..        | ..                                      | ..                                                              |
| Do. South .. ..             | ..                                                             | ..                        | ..        | ..                                      | ..                                                              |
| Do. West .. ..              | ..                                                             | 400                       | 400       | 400                                     | ..                                                              |
| Salem, East .. ..           | ..                                                             | ..                        | ..        | ..                                      | ..                                                              |
| Do. North .. ..             | 950                                                            | 1,876                     | 2,826     | 2,726                                   | 100                                                             |
| Do. Central .. ..           | ..                                                             | 625                       | 625       | 625                                     | ..                                                              |
| Do. South .. ..             | ..                                                             | 7,968                     | 7,968     | 7,968                                   | ..                                                              |
| Total ..                    | 950                                                            | 10,909                    | 11,859    | 11,759                                  | 100                                                             |
| <i>Fifth Circle.</i>        |                                                                |                           |           |                                         |                                                                 |
| Coimbatore, North .. ..     | 161                                                            | 828                       | 989       | 989                                     | ..                                                              |

Note for the First Circle.—(a) Used departmentally.

(b) Written off.

Note for the Second Circle.—(a) Used departmentally.

(b) Written off.

(c) Sold locally.

Account of timber, fuel, bamboos and minor produce cut or collected by Government Agency and brought to depot, sold locally or otherwise disposed of during 1924-25—*cont.*

| Name of district.                       | Balance at commencement of the year in forest and sale depots. | Received during the year. | Total.    | Disposed of during the year. | Balance in hand at close of the year in forest and sale depots. |
|-----------------------------------------|----------------------------------------------------------------|---------------------------|-----------|------------------------------|-----------------------------------------------------------------|
| <b>BAMBOOS (IN NUMBER)—<i>cont.</i></b> |                                                                |                           |           |                              |                                                                 |
| <i>Sixth Circle.</i>                    |                                                                |                           |           |                              |                                                                 |
| Mangalore, North .. ..                  | ..                                                             | ..                        | ..        | 11,053                       | ..                                                              |
| Do. South .. ..                         | 11,053                                                         | 120                       | 11,173    | (a) 120                      | ..                                                              |
| Wynaad .. ..                            | 211                                                            | 3,219                     | 3,430     | (a) 3,274                    | 100                                                             |
| Nilambur .. ..                          | 21,315                                                         | 205,803                   | 227,118   | (a) 127,630                  | 91,448                                                          |
| The Nilgiris .. ..                      | ..                                                             | ..                        | ..        | (b) 3,520                    | ..                                                              |
| Palghat .. ..                           | ..                                                             | 1,962                     | 1,962     | (a) 593                      | 1,369                                                           |
| Total ..                                | 32,579                                                         | 211,104                   | 243,683   | 150,766                      | 92,917                                                          |
| Grand Total, Presidency ..              | 43,431                                                         | 1,498,214                 | 1,541,645 | 1,425,002                    | 116,643                                                         |

**MINOR FOREST PRODUCE (IN QUARTERS OF 28 LB.).**

|                       |       |        |        |            |       |
|-----------------------|-------|--------|--------|------------|-------|
| <i>First Circle.</i>  |       |        |        |            |       |
| Ganjam .. ..          | ..    | 14,628 | 14,628 | (a) 14,628 | ..    |
| Vizagapatam .. ..     | 23    | 75     | 98     | (a) 25     | 73    |
| Godavari, Upper .. .. | 861   | 4,551  | 5,412  | (a) 4,467  | 941   |
| Do. Lower .. ..       | 41    | 151    | 192    | (a) 73     | ..    |
| Guntur .. ..          | 107   | ..     | 107    | (a) 1      | 118   |
| Nellore .. ..         | 7,405 | 15,335 | 22,740 | (a) 106    | ..    |
| Total ..              | 8,437 | 34,740 | 43,177 | 41,630     | 1,547 |
| <i>Second Circle.</i> |       |        |        |            |       |
| Bellary .. ..         | ..    | ..     | ..     | ..         | ..    |
| Anantapur .. ..       | ..    | 14     | 14     | ..         | 3     |
| Kurnool, East .. ..   | 1,329 | 2,678  | 4,007  | (a) 650    | 970   |
| Do. South .. ..       | ..    | ..     | ..     | (e) 2,387  | ..    |
| Do. West .. ..        | 1,800 | 4,685  | 5,985  | ..         | 404   |
| Cuddapah, North .. .. | 662   | 1,582  | 2,244  | 2,004      | 240   |
| Do. South .. ..       | 318   | 231    | 549    | 537        | 12    |
| Do. West .. ..        | 1,573 | 47     | 1,620  | 1,594      | 26    |
| Chittoor .. ..        | 40    | ..     | 40     | 40         | ..    |
| Total ..              | 5,222 | 9,237  | 14,459 | 12,804     | 1,655 |
| <i>Fourth Circle.</i> |       |        |        |            |       |
| Chingleput .. ..      | ..    | ..     | ..     | ..         | ..    |
| Vellore, North .. ..  | 225   | 321    | 546    | 288        | 258   |
| Do. South .. ..       | 122   | 158    | 280    | 142        | 138   |
| Do. West .. ..        | 44    | 30     | 74     | 46         | 28    |
| Salem, East .. ..     | ..    | ..     | ..     | ..         | ..    |
| Do. North .. ..       | 5     | 212    | 247    | 55         | 192   |
| Do. Central .. ..     | 9     | 13     | 62     | 47         | 15    |
| Do. South .. ..       | 850   | 86     | 936    | 861        | 85    |
| Total ..              | 1,255 | 890    | 2,145  | 1,429      | 716   |

(a) Used departmentally.

(b) Written off.

(c) Sold locally.

Account of timber, fuel, bamboos and minor produce cut or collected by Government Agency and brought to depot, sold locally or otherwise disposed of during 1924-25—*cont.*

| Name of district.                                                | Balance at commencement of the year in forest and sale depots. | Received during the year. | Total. | Disposed of during the year. | Balance in hand at close of the year in forest and sale depots. |
|------------------------------------------------------------------|----------------------------------------------------------------|---------------------------|--------|------------------------------|-----------------------------------------------------------------|
| <b>MINOR FOREST PRODUCE (IN QUARTERS OF 28 LB.)—<i>cont.</i></b> |                                                                |                           |        |                              |                                                                 |
| <i>Fifth Circle.</i>                                             |                                                                |                           |        |                              |                                                                 |
| Kollegal .. ..                                                   | ..                                                             | 7                         | 7      | 7                            | ..                                                              |
| Coimbatore, North .. ..                                          | 5                                                              | 141                       | 146    | 146                          | ..                                                              |
| Do. South .. ..                                                  | 1                                                              | 11                        | 12     | 12                           | ..                                                              |
| Total ..                                                         | 6                                                              | 159                       | 165    | 165                          | ..                                                              |
| <i>Sixth Circle.</i>                                             |                                                                |                           |        |                              |                                                                 |
| Wynaad .. ..                                                     | ..                                                             | 2                         | 2      | 1                            | 1 } Tusk                                                        |
| Nilambar .. ..                                                   | ..                                                             | 5                         | 5      | ..                           | 5 } 6                                                           |
| The Nilgiris .. ..                                               | 66                                                             | 282                       | 348    | 86                           | 259                                                             |
| Other Divisions—Nil ..                                           | ..                                                             | ..                        | ..     | (b) 3                        | ..                                                              |
| Total ..                                                         | 66                                                             | 289                       | 355    | 90                           | 265                                                             |
| Grand Total, Presidency ..                                       | 14,966                                                         | 45,315                    | 60,301 | 56,118                       | 4,183                                                           |

(b) Written off.

## ANNUAL FORM No. 79.

Forest Department, Madras Presidency.

Statement showing the value of timber and other produce at sale depots for the year 1924-25.

| District.         | Description of timber or produce. | On hand at commencement of the year. |             |        | On hand at close of the year. |             |        | Difference in value.   |                   |
|-------------------|-----------------------------------|--------------------------------------|-------------|--------|-------------------------------|-------------|--------|------------------------|-------------------|
|                   |                                   | Number.                              | Cubic feet. | Value. | Number.                       | Cubic feet. | Value. | In favour of the year. | Against the year. |
| Nellore ..        | <i>First Circle.</i>              |                                      |             | RS.    |                               |             | RS.    | RS.                    | RS.               |
|                   | Fuel .. ..                        | ..                                   | 13,043      | 815    | ..                            | 530         | 33     | ..                     | 782               |
|                   | Minor forest produce.             | QR. 7,404                            | ..          | 8,724  | QR. 414                       | ..          | 306    | ..                     | 8,418             |
|                   | Total value. ....                 | ..                                   | ..          | 9,539  | ..                            | ..          | 339    | ..                     | 9,200             |
| Kurnool, South.   | <i>Second Circle.</i>             |                                      |             |        |                               |             |        |                        |                   |
|                   | Timber .. ..                      | ..                                   | 23          | 9      | ..                            | 19,818      | 24,773 | 24,764                 | ..                |
|                   | Timber .. ..                      | ..                                   | 2,479       | 5,663  | ..                            | 1,750       | 1,972  | ..                     | 3,691             |
|                   | Timber .. ..                      | ..                                   | 41          | 330    | ..                            | 2           | 1      | ..                     | 329               |
| Cuddapah, South.  | Sandalwood ..                     | ..                                   | QR. 10½     | 151    | ..                            | ..          | ..     | ..                     | 151               |
| Kurnool, South.   | Fuel .. ..                        | ..                                   | 180         | 2      | ..                            | 7,742       | 78     | 76                     | ..                |
| Cuddapah, South.  | Fuel .. ..                        | ..                                   | 100         | 3      | ..                            | 38,030      | 331    | 328                    | ..                |
| Chittoor ..       | Fuel .. ..                        | ..                                   | 5,391       | 152    | ..                            | 92          | 4      | ..                     | 148               |
| Cuddapah, North.  | Nux-vomica ..                     | QR. 182                              | ..          | 204    | ..                            | ..          | ..     | ..                     | 204               |
| Cuddapah, South.  | Nux-vomica ..                     | 300                                  | ..          | 294    | ..                            | ..          | ..     | ..                     | 294               |
| Cuddapah, West.   | Nux-vomica ..                     | 1,534                                | ..          | 1,460  | ..                            | ..          | ..     | ..                     | 1,460             |
| Total value. .... |                                   | ..                                   | ..          | 8,268  | ..                            | ..          | 27,159 | 18,891                 | ..                |
| Vellore, North.   | <i>Fourth Circle.</i>             |                                      |             |        |                               |             |        |                        |                   |
|                   | Timber .. ..                      | ..                                   | 31          | 4      | ..                            | 2           | 51     | 47                     | ..                |
|                   | Fuel .. ..                        | ..                                   | 495         | 37     | ..                            | 980         | 60     | 23                     | ..                |
|                   | Minor forest produce.             | QR. 225                              | ..          | 84     | QR. 258                       | ..          | 177    | 93                     | ..                |
| Vellore, South.   | Timber .. ..                      | ..                                   | ..          | ..     | ..                            | 57          | 1,653  | 1,653                  | ..                |
| Vellore, West.    | Timber .. ..                      | ..                                   | 172         | 3,724  | ..                            | 37          | 1,157  | ..                     | 2,567             |
| Salem, East.      | Timber .. ..                      | ..                                   | 22          | 652    | ..                            | 6           | 329    | ..                     | 323               |
| Salem, North.     | Timber .. ..                      | ..                                   | 5,011       | 62,731 | ..                            | 2,021       | 25,300 | ..                     | 37,431            |
|                   | Bamboos ..                        | NO. 950                              | ..          | 3      | NO. 100                       | ..          | 1      | ..                     | 2                 |
|                   | Minor forest produce.             | QR. 5                                | ..          | 33     | QR. 192                       | ..          | 1,136  | 1,103                  | ..                |

Statement showing the value of timber and other produce at sale depots for the year 1924-25—cont.

| District.          | Description of timber or produce. | On hand at commencement of the year. |             |          | On hand at close of the year. |                           |          | Difference in value.   |                   |
|--------------------|-----------------------------------|--------------------------------------|-------------|----------|-------------------------------|---------------------------|----------|------------------------|-------------------|
|                    |                                   | Number.                              | Cubic feet. | Value.   | Number.                       | Cubic feet.               | Value.   | In favour of the year. | Against the year. |
| Salem, Central.    | <i>Fourth Circle—cont.</i>        |                                      |             | RS.      |                               |                           | RS.      | RS.                    | RS.               |
|                    | Timber .. ..                      | ..                                   | 255         | 3,013    | ..                            | 51                        | 413      | ..                     | 2,603             |
|                    | Fuel .. ..                        | ..                                   | 320         | 35       | ..                            | ..                        | ..       | ..                     | ..                |
|                    | Minor forest produce.             | QR. 9                                | ..          | 17       | QR. 15                        | ..                        | 27       | 10                     | ..                |
| Salem, South.      | Timber .. ..                      | ..                                   | 4           | 2        | ..                            | ..                        | ..       | ..                     | 2                 |
|                    | Fuel .. ..                        | ..                                   | 198         | 10       | ..                            | 20                        | 2        | ..                     | 8                 |
|                    | Minor forest produce.             | QR. 849                              | ..          | 589      | QR. 86                        | ..                        | 70       | ..                     | 519               |
|                    | Total value. ....                 | ..                                   | ..          | 70,937   | ..                            | ..                        | 30,376   | ..                     | 40,561            |
| Coimbatore, North. | <i>Fifth Circle.</i>              |                                      |             |          |                               |                           |          |                        |                   |
|                    | Timber .. ..                      | ..                                   | 1,984       | 54,359   | ..                            | 1,006                     | 33,648   | ..                     | 20,711            |
|                    | Bamboos ..                        | 161                                  | ..          | 2        | ..                            | ..                        | ..       | ..                     | 2                 |
|                    | Minor produce                     | QR. 5                                | ..          | 3        | ..                            | ..                        | ..       | ..                     | 3                 |
| Coimbatore, South. | Timber .. ..                      | ..                                   | 74,438      | 89,116   | ..                            | 1,29,982                  | 1,85,040 | 95,925                 | ..                |
|                    | Minor produce                     | QR. 1                                | ..          | 274      | QR. 1                         | ..                        | 116      | ..                     | 158               |
| Madura ..          | Timber .. ..                      | ..                                   | 1,645       | 513      | ..                            | 1,461 and 685 brake poles | 666      | 153                    | ..                |
|                    | Fuel .. ..                        | ..                                   | 320         | 20       | ..                            | 400                       | 30       | 10                     | ..                |
| Tinnevely          | Timber .. ..                      | ..                                   | 461 sets    | 222      | ..                            | 764                       | 763      | 541                    | ..                |
|                    | <i>Sixth Circle.</i>              |                                      |             |          |                               |                           |          |                        |                   |
|                    | Timber .. ..                      | ..                                   | 8,873       | 6,094    | ..                            | 4,316                     | 5,139    | ..                     | 955               |
|                    | Timber .. ..                      | ..                                   | 32,059      | 46,500   | ..                            | 4,848                     | 6,400    | ..                     | 40,100            |
| Mangalore, South.  | Bamboos ..                        | 4,898                                | ..          | 1,250    | ..                            | ..                        | ..       | ..                     | 1,250             |
| Wynaad ..          | Timber .. ..                      | ..                                   | 17,750      | 55,511   | ..                            | * 19,530                  | 75,824   | 20,313                 | ..                |
| Bambur             | Timber .. ..                      | ..                                   | 62,575      | 1,30,694 | ..                            | * 56,449                  | 86,742   | ..                     | 43,952            |
|                    | Fuel .. ..                        | ..                                   | 338         | 89       | ..                            | 29                        | 4        | ..                     | 85                |
|                    | Bamboos ..                        | 3,779                                | ..          | 207      | 429                           | ..                        | 26       | ..                     | 175               |
|                    | Nilgiris ..                       | ..                                   | ..          | ..       | ..                            | ..                        | ..       | ..                     | ..                |
| Palgnat ..         | ..                                | ..                                   | ..          | ..       | ..                            | ..                        | ..       | ..                     | ..                |
|                    | ..                                | ..                                   | ..          | ..       | ..                            | ..                        | ..       | ..                     | ..                |
| Total value. ....  |                                   | ..                                   | ..          | 2,40,339 | ..                            | ..                        | 1,74,135 | ..                     | 66,204            |

\* Includes 16,044 cubic feet with Messrs. Howard Brothers &amp; Co.

## ANNUAL REPORT OF THE

Statement showing the value of timber and other produce at sale depots  
for the year 1924-25—cont.

| District.                                                           | Description of timber or produce. | On hand at commencement of the year. |                     |          | On hand at close of the year. |                             |          | Difference in value.   |                   |
|---------------------------------------------------------------------|-----------------------------------|--------------------------------------|---------------------|----------|-------------------------------|-----------------------------|----------|------------------------|-------------------|
|                                                                     |                                   | Number.                              | Cubic feet.         | Value.   | Number.                       | Cubic feet.                 | Value.   | In favour of the year. | Against the year. |
| ABSTRACT.                                                           |                                   |                                      |                     |          |                               |                             |          |                        |                   |
| First Circle.                                                       | Fuel ..                           | ..                                   | 13,043              | Rs. 815  | ..                            | 530                         | Rs. 33   | Rs. ..                 | Rs. 782           |
|                                                                     | Minor produce                     | QR. 7,404                            | ..                  | 8,724    | QR. 414                       | ..                          | 306      | ..                     | 8,418             |
|                                                                     | Total value.                      | ..                                   | ..                  | 9,539    | ..                            | ..                          | 339      | ..                     | 9,200             |
| Second Circle.                                                      | Sandalwood ..                     | QR. 10 1/2                           | ..                  | 151      | ..                            | ..                          | ..       | ..                     | 151               |
|                                                                     | Timber ..                         | ..                                   | 2,543               | 6,002    | ..                            | 21,570                      | 26,746   | 20,744                 | ..                |
|                                                                     | Fuel ..                           | ..                                   | 5,671               | 157      | ..                            | 40,864                      | 413      | 256                    | ..                |
|                                                                     | Bamboos ..                        | ..                                   | ..                  | ..       | ..                            | ..                          | ..       | ..                     | ..                |
|                                                                     | Minor produce.                    | QR. 2,016                            | ..                  | 1,958    | ..                            | ..                          | ..       | ..                     | 1,958             |
| Total value.                                                        | ..                                | ..                                   | 8,268               | ..       | ..                            | 27,159                      | 18,891   | ..                     |                   |
| Fourth Circle.                                                      | Timber ..                         | ..                                   | 5,495               | 70,129   | ..                            | 2,174                       | 28,903   | ..                     | 41,226            |
|                                                                     | Fuel ..                           | ..                                   | 1,013               | 82       | ..                            | 980                         | 62       | ..                     | 20                |
|                                                                     | Bamboos ..                        | QR. 950                              | ..                  | 3        | 100                           | ..                          | 1        | ..                     | 2                 |
|                                                                     | Minor produce                     | QR. 1,058                            | ..                  | 723      | 550                           | ..                          | 1,410    | 687                    | ..                |
| Total value.                                                        | ..                                | ..                                   | 70,937              | ..       | ..                            | 30,376                      | ..       | 40,561                 |                   |
| Fifth Circle.                                                       | Timber ..                         | ..                                   | { 78,523 sets 262 } | 1,44,209 | ..                            | { 133,213 685 braks-poles } | 2,20,117 | 75,908                 | ..                |
|                                                                     | Fuel ..                           | ..                                   | 320                 | 20       | ..                            | 400                         | 30       | 10                     | ..                |
|                                                                     | Bamboos ..                        | QR. 161                              | ..                  | 2        | QR. ..                        | ..                          | ..       | ..                     | 2                 |
|                                                                     | Minor produce                     | QR. 6                                | ..                  | 277      | 1                             | ..                          | 116      | ..                     | 161               |
| Total value.                                                        | ..                                | ..                                   | 1,44,508            | ..       | ..                            | 2,20,283                    | 75,755   | ..                     |                   |
| Sixth Circle.                                                       | Timber ..                         | ..                                   | 121,257             | 2,38,799 | ..                            | 84,643                      | 1,74,105 | ..                     | 64,694            |
|                                                                     | Fuel ..                           | ..                                   | 338                 | 89       | ..                            | 29                          | 4        | ..                     | 85                |
|                                                                     | Bamboos ..                        | QR. 8,677                            | ..                  | 1,451    | 429                           | ..                          | 26       | ..                     | 1,425             |
| Total value.                                                        | ..                                | ..                                   | 2,40,389            | ..       | ..                            | 1,74,135                    | ..       | 66,254                 |                   |
| Parlakimedi Maliahs.                                                | Timber ..                         | 220                                  | 468                 | 529      | 158                           | 450                         | 609      | 80                     | ..                |
|                                                                     | Fuel ..                           | 329                                  | 39,600              | 1,240    | 265                           | 40,200                      | 1,005    | ..                     | 285               |
|                                                                     | Bamboos ..                        | ..                                   | ..                  | ..       | ..                            | ..                          | ..       | ..                     | ..                |
|                                                                     | Minor produce                     | QR. 29                               | ..                  | 239      | QR. 40                        | ..                          | 233      | ..                     | 6                 |
| Total value.                                                        | ..                                | ..                                   | 2,008               | ..       | ..                            | 1,847                       | ..       | 161                    |                   |
| Total, Presidency.                                                  | Sandalwood ..                     | QR. 10 1/2                           | ..                  | 151      | ..                            | ..                          | ..       | ..                     | 151               |
|                                                                     | Timber ..                         | 220                                  | 208,286             | 4,59,668 | 158                           | 242,150                     | 4,50,480 | ..                     | 9,188             |
|                                                                     | Fuel ..                           | 329                                  | 59,935              | 2,403    | 265                           | 83,003                      | 1,547    | ..                     | 856               |
|                                                                     | Bamboos ..                        | QR. 9,788                            | ..                  | 1,456    | 529                           | ..                          | 27       | ..                     | 1,429             |
|                                                                     | Minor produce.                    | QR. 10,543                           | ..                  | 11,921   | 1,005                         | ..                          | 2,065    | ..                     | 9,856             |
| Forest Ex-<br>ploitation<br>Division<br>Grand Total,<br>Presidency. | Timber ..                         | ..                                   | ..                  | 15,573   | ..                            | ..                          | 48,611   | 28,038                 | ..                |
|                                                                     | ....                              | ..                                   | ..                  | 4,91,172 | ..                            | ..                          | 4,97,730 | 6,558                  | ..                |

ANNUAL FORM No. 80.

Forest Department, Madras Presidency.

Summary of revenue and expenditure for 1924-25.

## Summary of revenue of the different

| (1)                   | Budget heads—                                                              |                        |          |             |                                |                                              |                        |          |                           |
|-----------------------|----------------------------------------------------------------------------|------------------------|----------|-------------|--------------------------------|----------------------------------------------|------------------------|----------|---------------------------|
|                       | I. Timber and other produce removed from the forests by Government Agency. |                        |          |             |                                | II. Timber and other produce by consumers or |                        |          |                           |
|                       | Timber.                                                                    | Firewood and charcoal. | Bamboos. | Sandalwood. | Grass and other minor produce. | Timber.                                      | Firewood and charcoal. | Bamboos. | Grazing and fodder grass. |
| (2)                   | (3)                                                                        | (4)                    | (5)      | (6)         | (7)                            | (8)                                          | (9)                    | (10)     | (11)                      |
| <b>First Circle.</b>  |                                                                            |                        |          |             |                                |                                              |                        |          |                           |
| Direction .. ..       | Rs.                                                                        | Rs.                    | Rs.      | Rs.         | Rs.                            | Rs.                                          | Rs.                    | Rs.      | Rs.                       |
| Ganjam .. ..          | 94,278                                                                     | 1,110                  | ..       | ..          | ..                             | 15,881                                       | 41,588                 | 7,779    | 9,707                     |
| Vizagapatam ..        | 1,003                                                                      | 82                     | ..       | ..          | 12                             | 5,194                                        | 8,257                  | 19,738   | 4,932                     |
| Godavari, Upper ..    | 40,163                                                                     | 392                    | ..       | ..          | 2                              | 4,129                                        | 513                    | 29,282   | 7,943                     |
| Godavari, Lower ..    | 184                                                                        | 221                    | ..       | ..          | ..                             | 26,582                                       | 61,087                 | 59,094   | 21,817                    |
| Guntur .. ..          | 8                                                                          | ..                     | ..       | ..          | 133                            | 32,509                                       | 41,898                 | 5,452    | 94,397                    |
| Nellore .. ..         | 29                                                                         | 457                    | ..       | ..          | 26,389                         | 4,102                                        | 54,312                 | 81       | 78,671                    |
| Total .. ..           | 1,35,660                                                                   | 2,283                  | ..       | ..          | 26,536                         | 88,357                                       | 2,07,653               | 1,21,426 | 2,17,467                  |
| <b>Second Circle.</b> |                                                                            |                        |          |             |                                |                                              |                        |          |                           |
| Direction .. ..       | Rs.                                                                        | Rs.                    | Rs.      | Rs.         | Rs.                            | Rs.                                          | Rs.                    | Rs.      | Rs.                       |
| Bellary .. ..         | 288                                                                        | 97                     | ..       | ..          | 1                              | 4,120                                        | 6,887                  | 53       | 24,850                    |
| Anantapur .. ..       | ..                                                                         | ..                     | ..       | ..          | 19                             | 7,221                                        | 2,542                  | ..       | 9,224                     |
| Kurnool, East ..      | 8,459                                                                      | 180                    | 5,022    | ..          | 2,223                          | 1,954                                        | 366                    | ..       | 42,599                    |
| Do. South .. ..       | 30,072                                                                     | 41                     | ..       | ..          | 4                              | 11,994                                       | 13,532                 | 28,550   | 19,587                    |
| Do. West .. ..        | 29,517                                                                     | 7,362                  | 10,355   | ..          | 8,884                          | 18,009                                       | 5,063                  | ..       | 39,497                    |
| Cuddapah, North ..    | 3                                                                          | 239                    | ..       | ..          | 33                             | 8,280                                        | 12,086                 | 6,147    | 22,689                    |
| Do. South .. ..       | 5,914                                                                      | 270                    | ..       | ..          | 297                            | 5,568                                        | 6,079                  | 2,750    | 7,867                     |
| Do. West .. ..        | 29                                                                         | 205                    | 2        | ..          | 1,368                          | 12,171                                       | 4,526                  | 8,850    | 25,727                    |
| Chittoor .. ..        | 369                                                                        | 149                    | ..       | 21          | ..                             | 16,584                                       | 8,684                  | 9,403    | 22,362                    |
| Total .. ..           | 74,651                                                                     | 8,543                  | 24,379   | 21          | 13,135                         | 85,829                                       | 59,765                 | 50,753   | 2,14,402                  |
| <b>Fourth Circle.</b> |                                                                            |                        |          |             |                                |                                              |                        |          |                           |
| Direction .. ..       | Rs.                                                                        | Rs.                    | Rs.      | Rs.         | Rs.                            | Rs.                                          | Rs.                    | Rs.      | Rs.                       |
| Chingleput .. ..      | 8                                                                          | 37                     | 3        | 6,640 (a)   | ..                             | 7,385                                        | 9,181                  | 12       | 20,715                    |
| North Vellore ..      | 166                                                                        | 116                    | ..       | 86          | 131                            | 90,123                                       | 17,735                 | 10,870   | 28,186                    |
| South Vellore ..      | 84                                                                         | 78                     | ..       | 1,01,598    | 45                             | 8,100                                        | 10,565                 | 84,561   | 27,171                    |
| West Vellore ..       | 149                                                                        | 75                     | ..       | 81,280      | ..                             | 2,743                                        | 3,354                  | 7,272    | 28,689                    |
| East Salem .. ..      | ..                                                                         | 16                     | ..       | 11,623      | ..                             | 10,551                                       | 17,248                 | 15,415   | 40,934                    |
| North Salem ..        | 105                                                                        | 115                    | ..       | 2,89,119    | 61                             | 2,025                                        | 726                    | 4,459    | 23,315                    |
| Central Salem ..      | 5                                                                          | 28                     | ..       | 17,091      | 71                             | 8,492                                        | 21,232                 | 11,171   | 28,118                    |
| South Salem ..        | 18                                                                         | 91                     | 26       | 39,600      | 601                            | 24,291                                       | 21,755                 | 5,658    | 80,378                    |
| Tanjore .. ..         | ..                                                                         | ..                     | ..       | ..          | ..                             | 1,733                                        | 4,526                  | 2        | 159                       |
| Total .. ..           | 530                                                                        | 556                    | 29       | 5,47,037    | 909                            | 85,518                                       | 1,06,829               | 89,430   | 2,25,657                  |

(a) Sandalwood revenue relating to other circles (Tinnevely Rs. 877, Chittoor Rs. 5,336 and South Cuddapah Rs. 427).

(b) Refunds made in respect of unreserves by the Revenue Department.

(c) Deducted to tally with the Accountant-General's figures.

FORM No. 80.

Madras Presidency.

districts for the year 1924-25.

## Receipts.

| removed from the forests by purchasers. |                         |              |                   |                                       |                                                                                            |                        |                |                                                                  |           | V. Miscellaneous. |      |      |           | Total Receipts. | Deduct 'Refunds' - Voted. | Refunds made in treasuries. | Net total. |
|-----------------------------------------|-------------------------|--------------|-------------------|---------------------------------------|--------------------------------------------------------------------------------------------|------------------------|----------------|------------------------------------------------------------------|-----------|-------------------|------|------|-----------|-----------------|---------------------------|-----------------------------|------------|
| Other produce.                          | Rents for trees tapped. | Other items. | Commutation fees. | III. Confiscated drift and waif-wood. | IV. Revenue from forest not managed by Government—Revenue from shared and private forests. | Fines and forfeitures. | Other sources. | Recoveries of investments on Government commercial undertakings. |           |                   |      |      |           |                 |                           |                             |            |
| (11)                                    | (12)                    | (13)         | (14)              | (15)                                  | (16)                                                                                       | (17)                   | (18)           | (19)                                                             | (20)      | (21)              | (22) | (23) | (24)      | (25)            | (26)                      | (27)                        | (28)       |
| Rs.                                     | Rs.                     | Rs.          | Rs.               | Rs.                                   | Rs.                                                                                        | Rs.                    | Rs.            | Rs.                                                              | Rs.       | Rs.               | Rs.  | Rs.  | Rs.       | Rs.             | Rs.                       | Rs.                         | Rs.        |
| 60                                      | ..                      | ..           | ..                | ..                                    | ..                                                                                         | ..                     | ..             | 81                                                               | ..        | ..                | ..   | ..   | 81        | ..              | ..                        | ..                          | 81         |
| 1,263                                   | 781                     | ..           | ..                | 491                                   | ..                                                                                         | 738                    | 15,668         | 46,615                                                           | 2,35,872  | 97                | ..   | ..   | 2,35,775  | ..              | ..                        | ..                          | 2,35,775   |
| 9,564                                   | 910                     | ..           | ..                | 80                                    | ..                                                                                         | 163                    | 1,932          | ..                                                               | 51,817    | 149               | ..   | ..   | 51,868    | ..              | ..                        | ..                          | 51,868     |
| 883                                     | 7                       | ..           | ..                | 762                                   | ..                                                                                         | ..                     | 3,099          | ..                                                               | 87,178    | 106               | ..   | ..   | 87,072    | ..              | ..                        | ..                          | 87,072     |
| 31,311                                  | 12,729                  | ..           | ..                | 3,026                                 | ..                                                                                         | 2,085                  | 11,619         | ..                                                               | 2,29,735  | 6,741             | ..   | ..   | 2,22,994  | ..              | ..                        | ..                          | 2,22,994   |
| 23,933                                  | 8,709                   | ..           | ..                | 297                                   | ..                                                                                         | 1,526                  | 57,374         | ..                                                               | 2,66,236  | 89                | ..   | ..   | 2,65,344  | ..              | ..                        | ..                          | 2,65,344   |
| 14,613                                  | 8,659                   | ..           | ..                | 381                                   | ..                                                                                         | 855                    | 19,516         | ..                                                               | 2,08,081  | 1,055             | ..   | ..   | 2,07,026  | ..              | ..                        | ..                          | 2,07,026   |
| 81,838                                  | 31,805                  | ..           | ..                | 4,987                                 | ..                                                                                         | 5,367                  | 1,09,208       | 46,615                                                           | 10,79,000 | 9,040             | 508  | ..   | 10,89,452 | ..              | ..                        | ..                          | 10,89,452  |
| ..                                      | ..                      | ..           | ..                | ..                                    | ..                                                                                         | ..                     | 163            | ..                                                               | 163       | 4                 | ..   | ..   | 159       | ..              | ..                        | ..                          | 159        |
| 24,904                                  | 35,163                  | ..           | ..                | 63                                    | ..                                                                                         | 377                    | 10,291         | ..                                                               | 1,07,094  | 145               | ..   | ..   | 1,06,949  | ..              | ..                        | ..                          | 1,06,949   |
| 82,392                                  | 13,916                  | ..           | ..                | 218                                   | ..                                                                                         | 135                    | 7,206          | ..                                                               | 1,22,873  | 447               | ..   | ..   | 1,22,426  | ..              | ..                        | ..                          | 1,22,426   |
| 7,581                                   | 1,050                   | ..           | ..                | 223                                   | ..                                                                                         | ..                     | 7,153          | ..                                                               | 76,810    | 90                | ..   | ..   | 76,720    | ..              | ..                        | ..                          | 76,720     |
| 15,225                                  | 2,854                   | ..           | ..                | 892                                   | ..                                                                                         | 1,259                  | 12,377         | ..                                                               | 1,36,387  | 356               | ..   | ..   | 1,36,031  | ..              | ..                        | ..                          | 1,36,031   |
| 21,219                                  | 13,259                  | ..           | ..                | 748                                   | ..                                                                                         | 124                    | 9,258          | ..                                                               | 1,72,295  | 5,507             | ..   | ..   | 1,66,788  | ..              | ..                        | ..                          | 1,66,788   |
| 7,637                                   | 684                     | ..           | ..                | 302                                   | ..                                                                                         | 355                    | 4,641          | ..                                                               | 63,282    | 49                | ..   | ..   | 63,233    | ..              | ..                        | ..                          | 63,233     |
| 11,104                                  | 2,024                   | ..           | ..                | 198                                   | ..                                                                                         | 259                    | 4,007          | ..                                                               | 46,335    | 10                | ..   | ..   | 46,325    | ..              | ..                        | ..                          | 46,325     |
| 16,511                                  | 2,612                   | ..           | ..                | 766                                   | ..                                                                                         | 597                    | 9,770          | ..                                                               | 78,154    | 314               | ..   | ..   | 77,840    | ..              | ..                        | ..                          | 77,840     |
| 43,391                                  | 4,364                   | ..           | ..                | 163                                   | ..                                                                                         | 246                    | 11,105         | ..                                                               | 1,16,791  | 830               | ..   | ..   | 1,15,961  | ..              | ..                        | ..                          | 1,15,961   |
| 2,29,864                                | 75,956                  | ..           | ..                | 3,563                                 | ..                                                                                         | 3,352                  | 75,971         | ..                                                               | 9,20,184  | 7,752             | ..   | ..   | 9,09,809  | ..              | ..                        | ..                          | 9,09,809   |
| ..                                      | ..                      | ..           | ..                | ..                                    | ..                                                                                         | ..                     | ..             | ..                                                               | ..        | 2,623             | ..   | ..   | ..        | ..              | ..                        | ..                          | ..         |
| ..                                      | ..                      | ..           | ..                | ..                                    | ..                                                                                         | ..                     | 16             | ..                                                               | 6,656     | ..                | ..   | ..   | 6,656     | ..              | ..                        | ..                          | 6,656      |
| 6,124                                   | 2,749                   | ..           | ..                | 418                                   | ..                                                                                         | 6                      | 4,479          | ..                                                               | 51,117    | 59                | ..   | ..   | 51,158    | ..              | ..                        | ..                          | 51,158     |
| 16,158                                  | 3,562                   | ..           | ..                | 200                                   | ..                                                                                         | 187                    | 14,967         | ..                                                               | 1,10,487  | 175               | ..   | ..   | 1,10,312  | ..              | ..                        | ..                          | 1,10,312   |
| 22,118                                  | 3,489                   | ..           | ..                | 343                                   | ..                                                                                         | 715                    | 1,533          | ..                                                               | 2,10,400  | 9,718             | ..   | ..   | 2,00,682  | ..              | ..                        | ..                          | 2,00,682   |
| 8,326                                   | 403                     | ..           | ..                | 328                                   | ..                                                                                         | 214                    | 7,147          | ..                                                               | 1,39,980  | 2,507             | ..   | ..   | 1,37,473  | ..              | ..                        | ..                          | 1,37,473   |
| 24,444                                  | 851                     | 11           | ..                | 4,000                                 | ..                                                                                         | 311                    | 17,679         | ..                                                               | 1,43,080  | 1,574             | ..   | ..   | 1,41,506  | ..              | ..                        | ..                          | 1,41,506   |
| 6,395                                   | 1,401                   | 1,174        | ..                | 120                                   | ..                                                                                         | 209                    | 5,806          | ..                                                               | 3,35,113  | 5                 | ..   | ..   | 3,35,108  | ..              | ..                        | ..                          | 3,35,108   |
| 12,547                                  | 81                      | ..           | ..                | 399                                   | ..                                                                                         | 589                    | 24,260         | ..                                                               | 1,21,041  | 211               | ..   | ..   | 1,23,840  | ..              | ..                        | ..                          | 1,23,840   |
| 39,387                                  | 104                     | ..           | ..                | 324                                   | ..                                                                                         | 851                    | 19,820         | ..                                                               | 1,82,894  | 2,299             | ..   | ..   | 1,80,595  | ..              | ..                        | ..                          | 1,80,595   |
| 4,313                                   | 22                      | ..           | ..                | ..                                    | ..                                                                                         | 58                     | 2,618          | ..                                                               | 13,426    | 1                 | ..   | ..   | 13,426    | ..              | ..                        | ..                          | 13,426     |
| 1,39,815                                | 12,612                  | 1,185        | ..                | 6,182                                 | ..                                                                                         | 3,135                  | 98,325         | ..                                                               | 13,16,194 | 16,539            | ..   | ..   | 12,97,509 | ..              | ..                        | ..                          | 12,97,509  |
| ..                                      | ..                      | ..           | ..                | ..                                    | ..                                                                                         | ..                     | ..             | ..                                                               | ..        | -782              | ..   | ..   | ..        | ..              | ..                        | ..                          | ..         |

\* Refunds made in treasuries which the Accountant-General states cannot be distributed division-wise.

## Summary of revenue of the different

| (1)                           | Budget heads—                                                              |                        |          |              |                                |                                           |                        |          |                           |
|-------------------------------|----------------------------------------------------------------------------|------------------------|----------|--------------|--------------------------------|-------------------------------------------|------------------------|----------|---------------------------|
|                               | I. Timber and other produce removed from the forests by Government agency. |                        |          |              |                                | II. Timber and other produce consumers or |                        |          |                           |
|                               | Timber.                                                                    | Firewood and charcoal. | Bamboos. | Bandalwood.  | Grass and other minor produce. | Timber.                                   | Firewood and charcoal. | Bamboos. | Grazing and fodder grass. |
| (2)                           | (3)                                                                        | (4)                    | (5)      | (6)          | (7)                            | (8)                                       | (9)                    | (10)     | (11)                      |
| <i>Fifth Circle.</i>          | Rs.                                                                        | Rs.                    | Rs.      | Rs.          | Rs.                            | Rs.                                       | Rs.                    | Rs.      | Rs.                       |
| Direction .. ..               | (a) 1,829                                                                  | ..                     | ..       | (b) 2,28,814 | ..                             | ..                                        | ..                     | ..       | ..                        |
| Kollegal .. ..                | 92                                                                         | ..                     | ..       | ..           | ..                             | 4,184                                     | 2,732                  | 4,400    | 38,551                    |
| Coimbatore, North.            | 338                                                                        | 2                      | ..       | 1,72,010     | ..                             | 11,224                                    | 28,616                 | 18,153   | 13,593                    |
| Coimbatore, South.            | 1,16,884                                                                   | 1                      | ..       | ..           | 2,275                          | 11,433                                    | 11,091                 | 4,850    | 5,813                     |
| Madura .. ..                  | 9,682                                                                      | 278                    | ..       | ..           | ..                             | 8,488                                     | 30,935                 | 3,416    | 26,749                    |
| Tirunelveli .. ..             | 162                                                                        | 10                     | ..       | (c) ..       | ..                             | 2,291                                     | 1,62,596               | 1,212    | 12,877                    |
| Total .. ..                   | 1,28,937                                                                   | 291                    | ..       | 4,00,824     | 2,275                          | 37,620                                    | 2,26,969               | 32,031   | 1,27,383                  |
| <i>Sixth Circle.</i>          |                                                                            |                        |          |              |                                |                                           |                        |          |                           |
| Direction .. ..               | ..                                                                         | ..                     | ..       | ..           | ..                             | ..                                        | ..                     | ..       | ..                        |
| North Mangalore ..            | 35,430                                                                     | 776                    | 1,882    | 22,886       | ..                             | 23,530                                    | 30,326                 | 3,652    | 5,887                     |
| South Mangalore ..            | 69,801                                                                     | 7,284                  | 1,083    | 2,880        | ..                             | 10,935                                    | 4,276                  | 160      | 9,292                     |
| Wynaad .. ..                  | 1,37,743                                                                   | ..                     | 2        | ..           | 5                              | 704                                       | 476                    | 1,009    | 4,816                     |
| Nilambur .. ..                | 2,78,181                                                                   | 358                    | 11,154   | ..           | 78                             | 3,584                                     | 50                     | ..       | ..                        |
| The Nilgiris .. ..            | 25,948                                                                     | 31,803                 | ..       | 46,520       | 551                            | 4,870                                     | 11,367                 | 1,298    | 9,267                     |
| Palghat .. ..                 | 74                                                                         | ..                     | ..       | ..           | ..                             | 18,550                                    | 39,658                 | 7,822    | 6,356                     |
| Forest Research officer .. .. | ..                                                                         | ..                     | ..       | ..           | ..                             | ..                                        | ..                     | ..       | ..                        |
| Total .. ..                   | 5,47,178                                                                   | 40,221                 | 14,121   | 72,286       | (e) 631                        | 62,173                                    | 86,147                 | 18,941   | 35,598                    |

## Notes for Fifth Circle—

- (a) Rupees 1,811 relates to Coimbatore, South, and Rs. 18 to Sixth Circle.  
 (b) Rupees 90,675 relates to Kollegal and Rs. 1,38,139 to Coimbatore, North.  
 (c) Excludes Rs. 877 realized in the Fifth Circle.  
 Net revenue for Fifth Circle Rs. 11,64,896.

## Districts for the year 1924-25—cont.

## Receipts.

| removed from the forests by purchasers. |                         |              |              | Confiscated drift and waif-wood. | Revenue from forest not managed by Government—Revenue from shared and private forest. | V. Miscellaneous.      |                | Total receipts. | Deduct 'Refunds'. | Net total receipts. |
|-----------------------------------------|-------------------------|--------------|--------------|----------------------------------|---------------------------------------------------------------------------------------|------------------------|----------------|-----------------|-------------------|---------------------|
| Other produce.                          | Rents for trees tapped. | Other items. | Commutation. |                                  |                                                                                       | Fines and forfeitures. | Other sources. |                 |                   |                     |
| (11)                                    | (12)                    | (13)         | (14)         | (15)                             | (16)                                                                                  | (17)                   | (18)           | (19)            | (20)              | (21)                |
| Rs.                                     | Rs.                     | Rs.          | Rs.          | Rs.                              |                                                                                       | Rs.                    | Rs.            | Rs.             | Rs.               | Rs.                 |
| ..                                      | ..                      | ..           | ..           | ..                               | ..                                                                                    | ..                     | 275            | 2,30,918        | 2,519             | 2,28,399            |
| 3,691                                   | 43                      | ..           | ..           | 133                              | ..                                                                                    | 1                      | 7,321          | 81,148          | 54                | 81,094              |
| 9,701                                   | 404                     | ..           | ..           | 2,435                            | ..                                                                                    | 3,765                  | 14,763         | 3,04,243        | 565               | 3,04,378            |
| 7,305                                   | ..                      | ..           | ..           | 78                               | ..                                                                                    | 60                     | 54,115         | 2,13,705        | 715               | 2,12,990            |
| 31,741                                  | ..                      | ..           | ..           | 2,495                            | ..                                                                                    | 359                    | 20,447         | 1,34,810        | 736               | 1,33,864            |
| 42,361                                  | ..                      | ..           | ..           | 1,099                            | ..                                                                                    | 851                    | 10,322         | 2,23,781        | 469               | 2,23,312            |
| 94,799                                  | 447                     | ..           | ..           | 6,240                            | ..                                                                                    | 4,976                  | 1,07,243       | 1,69,095        | 5,058             | 1,64,037            |
| ..                                      | ..                      | ..           | ..           | ..                               | ..                                                                                    | ..                     | 5              | 5               | (a) 342           | —337                |
| 10,221                                  | 383                     | ..           | ..           | 1,390                            | ..                                                                                    | 695                    | 6,808          | 1,43,846        | 213               | 1,43,633            |
| 5,286                                   | 379                     | ..           | ..           | 264                              | ..                                                                                    | 372                    | 9,469          | 1,21,482        | 1,043             | 1,20,439            |
| 3,656                                   | ..                      | ..           | ..           | 201                              | ..                                                                                    | 3,250                  | 7,403          | 1,59,259        | 1,544             | 1,57,715            |
| 3,712                                   | 2                       | ..           | ..           | 64                               | ..                                                                                    | 325                    | 4,278          | 3,01,776        | 87                | 3,01,689            |
| 1,082                                   | ..                      | ..           | ..           | 15                               | ..                                                                                    | 301                    | 16,560         | 1,49,532        | 92                | 1,49,440            |
| 9,285                                   | ..                      | ..           | ..           | 223                              | ..                                                                                    | 201                    | 7,428          | 89,592          | 206               | 89,386              |
| ..                                      | ..                      | ..           | ..           | ..                               | ..                                                                                    | ..                     | 4              | 4               | ..                | 4                   |
| 33,242                                  | 764                     | ..           | ..           | 2,147                            | ..                                                                                    | 5,144                  | 51,950         | 9,65,546        | 3,527             | 9,60,852            |
|                                         |                         |              |              |                                  |                                                                                       |                        |                |                 | + 1,167           |                     |
|                                         |                         |              |              |                                  |                                                                                       |                        |                |                 | (d)               |                     |

## Notes for Sixth Circle—

- (a) Relates to the Forest Exploitation division under the Chief Forest Engineer.  
 (b) Excludes Rs. 18 credited in the Fifth Circle on account of sale-proceeds of timber from Messrs Howard Brothers & Co., London.  
 (c) Excludes Rs. 477 on account of sale of tusks credited in the Fifth Circle (Nilgiris Rs. 356 Nilambur Rs. 22, Wynaad Rs. 38, and South Mangalore Rs. 61).  
 (d) Represents refunds made in treasuries on account of unreserved lands.

## Summary of expenditure of the different districts for the year 1924-25.

| Budget heads.                                                                                   | Direction. | Ganjam. | Vizagapatam. | Godavari, Upper. | Godavari, Lower. | Guntur. | Nellore. | Total.   |
|-------------------------------------------------------------------------------------------------|------------|---------|--------------|------------------|------------------|---------|----------|----------|
| <b>FIRST CIRCLE.</b>                                                                            | RS.        | RS.     | RS.          | RS.              | RS.              | RS.     | RS.      | RS.      |
| <b>B. Conservancy and Works.</b>                                                                |            |         |              |                  |                  |         |          |          |
| <b>I. Timber and other produce removed from the forests by Government Agency—</b>               |            |         |              |                  |                  |         |          |          |
| (a) Timber .. .. .                                                                              | ..         | 50,864  | 221          | 12,361           | —5               | ..      | ..       | 63,444   |
| (b) Firewood and charcoal ..                                                                    | ..         | 1,062   | ..           | 183              | ..               | ..      | ..       | 1,245    |
| (c) Bamboos .. .. .                                                                             | ..         | ..      | ..           | ..               | ..               | ..      | ..       | ..       |
| (d) Sandalwood .. .. .                                                                          | ..         | ..      | ..           | ..               | ..               | ..      | ..       | ..       |
| (e) Grass and other minor produce.                                                              | ..         | ..      | ..           | ..               | 30               | 19      | 6,468    | 6,517    |
| <b>II. Timber and other produce removed from the forests by consumers or purchasers.</b>        | ..         | 4,800   | 3,113        | 3,061            | 13,563           | 15,168  | 1,987    | 41,692   |
| <b>III. Confiscated drift and waifwood.</b>                                                     | ..         | 62      | ..           | 35               | ..               | ..      | ..       | 98       |
| <b>V. Rent of leased forests and payments to shareholders in forests managed by Government.</b> | ..         | ..      | 480          | ..               | ..               | ..      | ..       | 480      |
| <b>VI. Live-stock, stores, tools and plant—</b>                                                 |            |         |              |                  |                  |         |          |          |
| (a) Purchase of cattle .. .. .                                                                  | ..         | ..      | ..           | ..               | ..               | ..      | ..       | ..       |
| (b) Feed and keep of cattle ..                                                                  | ..         | ..      | ..           | 1,172            | ..               | ..      | ..       | 1,173    |
| (c) Stores, tools and plant ..                                                                  | ..         | ..      | ..           | ..               | ..               | ..      | ..       | ..       |
| Do. (Ordinary). .. .. .                                                                         | 143        | 364     | 131          | 875              | 7,032            | 527     | 918      | 10,162   |
| Do. (Capital). .. .. .                                                                          | ..         | ..      | ..           | ..               | ..               | ..      | 172      | ..       |
| <b>VII. Communications and buildings—</b>                                                       |            |         |              |                  |                  |         |          |          |
| (a) Roads and bridges (ordinary) ..                                                             | ..         | 912     | 330          | 275              | 389              | 1,982   | 39       | 6,847    |
| Do. (Capital) .. .. .                                                                           | ..         | 1,724   | 159          | 162              | 262              | 575     | ..       | ..       |
| (b) Buildings (ordinary) .. .. .                                                                | 860        | 4,975   | 1,502        | 1,721            | 1,309            | 1,227   | 2,145    | 19,401   |
| Do. (Capital) .. .. .                                                                           | ..         | 761     | 16           | 3,449            | ..               | 3,089   | 257      | ..       |
| (c) Other works .. .. .                                                                         | ..         | 3       | 33           | 60               | ..               | 200     | 96       | 482      |
| <b>VIII. Demarcation, improvement and extension of forests—</b>                                 |            |         |              |                  |                  |         |          |          |
| (a) Demarcation (ordinary) ..                                                                   | ..         | 10      | ..           | ..               | 17               | ..      | 10       | 77       |
| Do. (Capital) .. .. .                                                                           | ..         | ..      | ..           | 23               | ..               | 17      | ..       | 26       |
| (b) Cost of forest settlement, compensation for land and rights.                                | ..         | ..      | ..           | ..               | ..               | 25      | ..       | ..       |
| (c) Surveys—                                                                                    |            |         |              |                  |                  |         |          |          |
| (1) Local .. .. .                                                                               | ..         | ..      | ..           | ..               | 44               | ..      | ..       | 44       |
| (2) India .. .. .                                                                               | ..         | ..      | ..           | ..               | ..               | ..      | ..       | ..       |
| (d) Working-plans .. .. .                                                                       | ..         | ..      | ..           | ..               | ..               | ..      | ..       | ..       |
| (e) Sowing and planting .. .. .                                                                 | 295        | ..      | 4            | 50               | 240              | 24      | 19       | 1,188    |
| Do. (Capital) .. .. .                                                                           | ..         | ..      | ..           | ..               | ..               | ..      | ..       | ..       |
| (f) Protection from fire .. .. .                                                                | ..         | 5,167   | 1,313        | 4,752            | 4,078            | 177     | 397      | 15,881   |
| (g) Other works .. .. .                                                                         | ..         | 1,755   | 231          | 391              | 298              | 1,365   | 817      | 4,887    |
| <b>IX. Miscellaneous—</b>                                                                       |            |         |              |                  |                  |         |          |          |
| Non-voted—                                                                                      |            |         |              |                  |                  |         |          |          |
| (a) Rates and taxes .. .. .                                                                     | 291        | ..      | 1            | ..               | 88               | ..      | ..       | 380      |
| Voted—                                                                                          |            |         |              |                  |                  |         |          |          |
| (b) Law charges .. .. .                                                                         | ..         | ..      | 60           | ..               | ..               | 123     | ..       | 183      |
| (c) Other charges .. .. .                                                                       | ..         | 250     | 30           | 1                | ..               | 193     | 32       | 507      |
| Investments on Government commercial undertakings.                                              | ..         | 25,959  | ..           | ..               | ..               | ..      | ..       | 25,959   |
| Loss on Government commercial undertakings.                                                     | ..         | ..      | ..           | ..               | ..               | ..      | ..       | ..       |
| <b>Total, B. Conservancy and Works</b>                                                          | 1,589      | 70,225  | 7,527        | 24,938           | 27,172           | 21,040  | 12,059   | 2,00,675 |
| (Capital) .. .. .                                                                               | ..         | 2,485   | 175          | 1,834            | 708              | 3,808   | 484      | ..       |

## Summary of expenditure of the different districts for the year 1924-25 - cont.

| Budget heads.                                                    | Direction. | Ganjam.  | Vizagapatam. | Godavari, Upper. | Godavari, Lower. | Guntur. | Nellore. | Total.   |
|------------------------------------------------------------------|------------|----------|--------------|------------------|------------------|---------|----------|----------|
|                                                                  | RS.        | RS.      | RS.          | RS.              | RS.              | RS.     | RS.      | RS.      |
| <b>FIRST CIRCLE—cont.</b>                                        |            |          |              |                  |                  |         |          |          |
| <b>C. Establishments.</b>                                        |            |          |              |                  |                  |         |          |          |
| <b>I. Pay of officers—</b>                                       |            |          |              |                  |                  |         |          |          |
| Non-voted—                                                       |            |          |              |                  |                  |         |          |          |
| (a) Conservators .. .. .                                         | 31,351     | ..       | ..           | ..               | ..               | ..      | ..       | 31,351   |
| (b) Superior officers appointed by the Secretary of State.       | ..         | 20,472   | ..           | ..               | ..               | 4,500   | ..       | 24,974   |
| <b>II. Pay of officers—</b>                                      |            |          |              |                  |                  |         |          |          |
| Voted—                                                           |            |          |              |                  |                  |         |          |          |
| Superior officers appointed in India.                            | ..         | 3,450    | 6,032        | 13,314           | 10,883           | 19,527  | 9,566    | 62,772   |
| <b>III. Pay of Establishments—</b>                               |            |          |              |                  |                  |         |          |          |
| Voted—                                                           |            |          |              |                  |                  |         |          |          |
| (a) Subordinate forest and depot establishments.                 | ..         | 49,087   | 16,758       | 33,575           | 37,832           | 38,717  | 54,115   | 2,30,384 |
| (b) Office establishments .. .. .                                | 8,824      | 13,020   | 5,909        | 10,735           | 12,767           | 9,382   | 10,269   | 70,876   |
| <b>IV. Allowances, Honoraria, etc.—</b>                          |            |          |              |                  |                  |         |          |          |
| (a) Travelling allowance (excluding fixed travelling allowance)— |            |          |              |                  |                  |         |          |          |
| (1) Conservators .. .. .                                         | 2,602      | 437      | 95           | 246              | 394              | 150     | ..       | 3,924    |
| (2) Superior officers .. .. .                                    | ..         | 4,798    | 1,276        | 2,261            | 3,219            | 3,444   | 1,142    | 16,440   |
| (3) Subordinate forest and depot establishments.                 | ..         | 6,106    | 1,599        | 3,468            | 3,333            | 3,037   | 3,050    | 20,898   |
| (4) Office establishments .. .. .                                | 1,209      | 1,450    | 500          | 1,928            | 1,845            | 1,590   | 980      | 9,502    |
| (b) Fixed travelling allowance, conveyance allowance, etc.—      |            |          |              |                  |                  |         |          |          |
| (1) Fixed travelling allowance and conveyance allowance .. .. .  | ..         | 4,069    | 1,676        | 2,982            | 3,678            | 3,177   | 3,768    | 19,348   |
| (2) House-rent and other allowances.                             | ..         | ..       | ..           | ..               | ..               | ..      | ..       | ..       |
| <b>V. Contingencies—</b>                                         |            |          |              |                  |                  |         |          |          |
| (a) Contract group—                                              |            |          |              |                  |                  |         |          |          |
| (1) Service postage and telegram charges.                        | 502        | 1,313    | 769          | 997              | 1,279            | 1,012   | 948      | 6,820    |
| (2) Other contract contingencies.                                | 726        | 1,282    | 580          | 1,185            | 1,983            | 1,396   | 1,160    | 8,313    |
| (b) Non-contract groups—                                         |            |          |              |                  |                  |         |          |          |
| Non-voted—                                                       |            |          |              |                  |                  |         |          |          |
| (1) Rates and taxes .. .. .                                      | 174        | 157      | 364          | ..               | 174              | 40      | 63       | 972      |
| (2) Pay of menials .. .. .                                       | ..         | ..       | ..           | ..               | ..               | ..      | ..       | ..       |
| (3) Rents .. .. .                                                | ..         | ..       | 99           | 171              | 144              | ..      | ..       | 414      |
| (4) Other contingencies .. .. .                                  | 73         | 761      | 242          | 118              | ..               | 225     | 286      | 1,705    |
| <b>Total, C. Establishments</b>                                  | 45,461     | 1,00,405 | 35,801       | 71,208           | 77,858           | 86,321  | 85,635   | 5,08,689 |

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| Budget heads.                                                                            | Director. | Bellary. | Anantha-<br>pur. | Kurnool,<br>East. | Kurnool,<br>South. | Kurnool,<br>West. | Cuddapah,<br>North. | Cuddapah,<br>South. | Cuddapah,<br>West. | Chittoor. | Total. |
|------------------------------------------------------------------------------------------|-----------|----------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|--------------------|-----------|--------|
|                                                                                          | RS.       | RS.      | RS.              | RS.               | RS.                | RS.               | RS.                 | RS.                 | RS.                | RS.       | RS.    |
| <b>B. Conservancy and Works.</b>                                                         |           |          |                  |                   |                    |                   |                     |                     |                    |           |        |
| <b>I. Timber and other produce removed from the forests by Government Agency—</b>        |           |          |                  |                   |                    |                   |                     |                     |                    |           |        |
| (a) Timber .. .. .                                                                       | ..        | 323      | ..               | 2,065             | 12,886             | 4,094             | ..                  | 1,706               | ..                 | 36        | 22,108 |
| (b) Firewood and charcoal .. .. .                                                        | ..        | ..       | 100              | 223               | ..                 | 3,686             | ..                  | ..                  | 121                | 1         | 4,081  |
| (c) Bamboos .. .. .                                                                      | ..        | ..       | ..               | 3,686             | ..                 | 11,275            | ..                  | ..                  | ..                 | ..        | 14,861 |
| (d) Sandalwood .. .. .                                                                   | ..        | ..       | ..               | ..                | ..                 | ..                | ..                  | ..                  | ..                 | 665       | 665    |
| (e) Grass and other minor produce .. .. .                                                | ..        | ..       | ..               | 933               | 4                  | 2,060             | 174                 | 5                   | 292                | ..        | 3,408  |
| <b>II. Timber and other produce removed from the forests by consumers or purchasers.</b> | ..        | 1,327    | 3,822            | 3,634             | 4,443              | 9,834             | 2,448               | 2,354               | 5,02               | 9,067     | 40,701 |
| <b>III. Confiscated drift and waifwood .. .. .</b>                                       | ..        | ..       | 17               | 13                | 38                 | 53                | 57                  | 13                  | 57                 | 7         | 929    |
| <b>VI. Live-stock, stores, tools and plant—</b>                                          |           |          |                  |                   |                    |                   |                     |                     |                    |           |        |
| (a) Par. base f cattle .. .. .                                                           | ..        | ..       | ..               | ..                | ..                 | ..                | ..                  | ..                  | ..                 | 40        | 40     |
| (b) Feed and keep of cattle .. .. .                                                      | ..        | ..       | ..               | ..                | ..                 | 2,409             | ..                  | ..                  | ..                 | 29        | 2,438  |
| (c) Stores, tools and plant—                                                             |           |          |                  |                   |                    |                   |                     |                     |                    |           |        |
| Ordinary .. .. .                                                                         | 1         | 106      | 127              | 509               | 2,655              | 331               | 165                 | 58                  | 286                | 439       | 4,666  |
| Capital .. .. .                                                                          | ..        | ..       | ..               | ..                | ..                 | ..                | ..                  | 144                 | ..                 | ..        | 144    |
| <b>VII. Communications and buildings—</b>                                                |           |          |                  |                   |                    |                   |                     |                     |                    |           |        |
| (a) Roads and bridges—                                                                   |           |          |                  |                   |                    |                   |                     |                     |                    |           |        |
| Ordinary .. .. .                                                                         | ..        | ..       | 299              | 4,939             | 6,054              | 3,009             | 470                 | 582                 | 819                | 1,432     | 17,614 |
| Capital .. .. .                                                                          | ..        | ..       | ..               | 1,439             | 2,860              | 1,721             | ..                  | 199                 | ..                 | ..        | 6,222  |
| (b) Buildings—                                                                           |           |          |                  |                   |                    |                   |                     |                     |                    |           |        |
| Ordinary .. .. .                                                                         | 198       | 809      | 2,142            | 2,607             | 1,386              | 2,316             | 1,609               | 1,235               | 2,302              | 3,195     | 17,639 |
| Capital .. .. .                                                                          | ..        | ..       | 125              | 438               | 2,506              | 1,063             | 806                 | 103                 | 902                | 515       | 6,264  |
| (c) Other works—                                                                         |           |          |                  |                   |                    |                   |                     |                     |                    |           |        |
| Ordinary .. .. .                                                                         | ..        | ..       | 55               | 284               | 55                 | 117               | 415                 | 90                  | 479                | 1         | 1,930  |
| Capital .. .. .                                                                          | ..        | ..       | ..               | 378               | ..                 | 481               | 108                 | 180                 | ..                 | 648       | 1,795  |
| <b>VIII. Demarcation, improvement and extension of forests—</b>                          |           |          |                  |                   |                    |                   |                     |                     |                    |           |        |
| (a) Demarcation—                                                                         |           |          |                  |                   |                    |                   |                     |                     |                    |           |        |
| Ordinary .. .. .                                                                         | ..        | 21       | 148              | ..                | 35                 | 199               | 136                 | ..                  | 119                | 61        | 718    |
| Capital .. .. .                                                                          | ..        | ..       | 40               | ..                | 69                 | ..                | ..                  | ..                  | 190                | ..        | 289    |

**Summary of expenditure of the different districts for the year 1924-25—cont.**

| Budget heads.                                                          | Direction. | Bellary. | Anantapur. | Kurnool, East. | Kurnool, South. | Kurnool, West. | Cuddapah, North. | Cuddapah, South. | Cuddapah, West. | Chittoor. | Total.   |
|------------------------------------------------------------------------|------------|----------|------------|----------------|-----------------|----------------|------------------|------------------|-----------------|-----------|----------|
| <b>SECOND CIRCLE—cont.</b>                                             |            |          |            |                |                 |                |                  |                  |                 |           |          |
| <b>B. Conservancy and Works—cont.</b>                                  |            |          |            |                |                 |                |                  |                  |                 |           |          |
| VIII. Demarcation, improvement and extension of forests— <i>cont.</i>  |            |          |            |                |                 |                |                  |                  |                 |           |          |
| (b) Cost of forest settlement, compensation for land and rights—       |            |          |            |                |                 |                |                  |                  |                 |           |          |
| Ordinary .. .. .                                                       | ..         | ..       | ..         | ..             | ..              | ..             | ..               | ..               | ..              | ..        | 77       |
| Capital .. .. .                                                        | ..         | ..       | ..         | ..             | ..              | ..             | ..               | ..               | ..              | ..        | 899      |
| (c) Surveys—                                                           |            |          |            |                |                 |                |                  |                  |                 |           |          |
| Local .. .. .                                                          | ..         | ..       | ..         | ..             | ..              | ..             | ..               | ..               | ..              | ..        | 11       |
| (d) Working-plans—                                                     |            |          |            |                |                 |                |                  |                  |                 |           |          |
| Ordinary .. .. .                                                       | ..         | ..       | ..         | ..             | ..              | ..             | ..               | ..               | ..              | ..        | ..       |
| Capital .. .. .                                                        | ..         | ..       | ..         | ..             | ..              | ..             | ..               | ..               | ..              | ..        | ..       |
| (e) Sowing and planting—                                               |            |          |            |                |                 |                |                  |                  |                 |           |          |
| Ordinary .. .. .                                                       | 29         | ..       | ..         | 282            | 280             | 464            | 29               | 140              | 127             | 638       | 1,889    |
| Capital .. .. .                                                        | ..         | 38       | ..         | 13             | 843             | 1,461          | ..               | ..               | ..              | 199       | 2,554    |
| (f) Protection from fire                                               | ..         | ..       | ..         | 225            | 1,035           | 1,114          | 1,075            | 1,099            | 1,444           | 2,900     | 8,940    |
| (g) Other works—                                                       |            |          |            |                |                 |                |                  |                  |                 |           |          |
| Ordinary .. .. .                                                       | 200        | 3        | ..         | 1,823          | 870             | 400            | 218              | 837              | 1,179           | 970       | 6,100    |
| Capital .. .. .                                                        | ..         | ..       | ..         | 123            | ..              | ..             | 140              | ..               | ..              | ..        | 263      |
| IX. Miscellaneous—                                                     |            |          |            |                |                 |                |                  |                  |                 |           |          |
| (a) Rates and taxes .. .. .                                            | ..         | ..       | ..         | ..             | ..              | ..             | ..               | ..               | ..              | ..        | ..       |
| (b) Law charges .. .. .                                                | ..         | ..       | ..         | 739            | 3               | 2,027          | 56               | 32               | 87              | 389       | 3,839    |
| (c) Other charges .. .. .                                              | ..         | ..       | ..         | ..             | ..              | ..             | ..               | ..               | ..              | ..        | ..       |
| Total, B. Conservancy and Works ..                                     | 199        | 3,365    | 6,910      | 25,950         | 36,336          | 46,656         | 7,729            | 8,708            | 13,432          | 21,178    | 1,70,467 |
| <b>C. Establishments.</b>                                              |            |          |            |                |                 |                |                  |                  |                 |           |          |
| I. Salaries—                                                           |            |          |            |                |                 |                |                  |                  |                 |           |          |
| (a) Conservators .. .. .                                               | 44,660     | ..       | ..         | ..             | ..              | ..             | ..               | 7,798            | ..              | 6,100     | 44,660   |
| (b) Superior officers appointed by the Secretary of State for India .. | 7,148      | ..       | ..         | ..             | ..              | 4,700          | ..               | ..               | ..              | ..        | 25,741   |
| II. Superior officers appointed in India ..                            | ..         | 8,983    | 6,050      | 6,546          | 9,923           | 14,020         | 5,849            | 4,200            | 7,140           | 6,650     | 69,361   |

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## Summary of expenditure of the different districts for the year 1924-25—cont.

| Budget heads.                                         | Direction | Bellary. | Anantapur. | Kurnool, East. | Kurnool, South. | Kurnool, West. | Cuddapah, North. | Cuddapah, South. | Cuddapah, West. | Chittoor. | Total.    |
|-------------------------------------------------------|-----------|----------|------------|----------------|-----------------|----------------|------------------|------------------|-----------------|-----------|-----------|
| <b>SECOND CIRCLE—cont.</b>                            | RS.       | RS.      | RS.        | RS.            | RS.             | RS.            | RS.              | RS.              | RS.             | RS.       | RS.       |
| <b>C. Establishments—cont.</b>                        |           |          |            |                |                 |                |                  |                  |                 |           |           |
| III. (a) Subordinate forest and depot establishments. | ..        | 30,319   | 37,660     | 34,752         | 44,923          | 54,222         | 32,185           | 35,286           | 30,713          | 51,610    | 3,51,670  |
| (b) Office establishments ..                          | 21,361    | 6,547    | 8,224      | 10,892         | 9,784           | 16,912         | 7,946            | 9,18             | 9,048           | 10,413    | 1,11,644  |
| (c) Deputation and special allowances ..              | ..        | ..       | ..         | ..             | ..              | ..             | ..               | ..               | ..              | ..        | ..        |
| (d) Grain compensation allowance ..                   | ..        | ..       | ..         | ..             | ..              | ..             | ..               | ..               | ..              | ..        | ..        |
| IV. Travelling allowances—                            |           |          |            |                |                 |                |                  |                  |                 |           |           |
| (a) (1) Conservators ..                               | 8,018     | ..       | ..         | ..             | ..              | ..             | ..               | ..               | ..              | ..        | ..        |
| (2) Superior officers ..                              | 634       | 1,297    | 983        | 1,986          | 3,567           | 3,558          | 1,297            | 2,733            | 1,506           | 2,435     | 8,018     |
| (3) Subordinate forest and depot establishments.      | ..        | 1,989    | 2,783      | 3,777          | 4,336           | 6,119          | 5,604            | 1,971            | 2,131           | 3,607     | 19,941    |
| (4) Office establishments ..                          | 2,361     | 477      | 1,011      | 1,340          | 1,415           | 2,194          | 633              | 912              | 918             | 1,062     | 32,576    |
| (5) (1) Fixed conveyance and travelling allowances.   | 180       | 2,067    | 2,374      | 3,162          | 4,149           | 4,817          | 2,219            | 3,397            | 3,063           | 4,867     | 12,323    |
| V. Contingencies—                                     |           |          |            |                |                 |                |                  |                  |                 |           |           |
| (a) Contract—                                         |           |          |            |                |                 |                |                  |                  |                 |           |           |
| (1) Service postage and telegrams ..                  | 771       | 476      | 707        | 944            | 915             | 1,055          | 615              | 707              | 549             | 873       | 7,612     |
| (2) Other contingencies ..                            | 3,026     | 787      | 1,428      | 1,352          | 1,841           | 1,425          | 1,420            | 1,038            | 1,197           | 1,260     | 14,759    |
| (b) Non-contract—                                     |           |          |            |                |                 |                |                  |                  |                 |           |           |
| (1) Rates and taxes ..                                | ..        | 237      | 62         | 25             | 64              | 103            | 94               | 26               | 21              | 268       | 90        |
| (2) Pay of materials ..                               | ..        | ..       | ..         | ..             | ..              | ..             | ..               | ..               | ..              | ..        | ..        |
| (3) Rents ..                                          | 600       | ..       | 14         | 408            | 38              | 88             | ..               | ..               | 162             | ..        | 1,310     |
| (4) Other contingencies ..                            | 149       | 29       | 20         | 2,907          | 369             | 5,278          | 135              | 117              | 219             | 336       | 9,609     |
| Total, C. Establishments ..                           | 89,473    | 53,158   | 61,811     | 68,101         | 81,383          | 1,14,491       | 67,927           | 67,208           | 57,567          | 89,491    | 7,40,110  |
| Grand total of Expenditure ..                         | ..        | ..       | ..         | ..             | ..              | ..             | ..               | ..               | ..              | ..        | 23,098(e) |
|                                                       |           |          |            |                |                 |                |                  |                  |                 |           | 7,17,012  |

(e) Represents the Direction Charges of the Second and old Third Circles.

(e) Deduction made on account of direction charges apportioned to the First and Fourth Circles, owing to the transfer of Guntur, Nellore and North Vellore districts to those circles.

## FOREST DEPARTMENT

## Summary of expenditure of the different districts for the year 1924-25—cont.

| Budget heads.                                                                            | Direction | Chingleput. | Vellore, North. | Vellore, South. | Vellore, West. | Salem, East. | Salem, North. | Salem, Central. | Salem, South. | Tanjore. | Total. |
|------------------------------------------------------------------------------------------|-----------|-------------|-----------------|-----------------|----------------|--------------|---------------|-----------------|---------------|----------|--------|
| <b>8. FORESTS.</b>                                                                       | RS.       | RS.         | RS.             | RS.             | RS.            | RS.          | RS.           | RS.             | RS.           | RS.      | RS.    |
| <b>FOURTH CIRCLE.</b>                                                                    |           |             |                 |                 |                |              |               |                 |               |          |        |
| <b>B. Conservancy and Works.</b>                                                         |           |             |                 |                 |                |              |               |                 |               |          |        |
| I. Timber and other produce removed from the forests by Government Agency—               |           |             |                 |                 |                |              |               |                 |               |          |        |
| (a) Timber ..                                                                            | ..        | 93          | 2               | 65              | 15             | 287          | 91            | ..              | ..            | ..       | 462    |
| (b) Firewood and charcoal ..                                                             | ..        | 29          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | 111    |
| (c) Bamboos ..                                                                           | ..        | ..          | 14              | 6,803           | 1,129          | 21,144       | 2,469         | ..              | 96            | ..       | 96     |
| (d) Sandalwood ..                                                                        | ..        | 25          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | 41,026 |
| (e) Grass and other minor produce ..                                                     | ..        | 9,566       | 2,526           | 2,445           | 5,362          | 3,387        | 5,141         | ..              | 63            | ..       | 79     |
| II. Timber and other produce removed from the forests by consumers or purchasers.        | ..        | ..          | ..              | 15              | 59             | 12           | ..            | ..              | 41            | ..       | 35,539 |
| III. Confiscated, drift and walf wood.                                                   | ..        | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | 127    |
| IV. Forests not managed by Government—                                                   | ..        | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..     |
| (a) Shared and private forests ..                                                        | ..        | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | 1      |
| 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 ..                                                                | ..        | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | 40     |
| (b) Feed and keep of cattle ..                                                           | ..        | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | 18     |
| (c) Stores, tools and plant ..                                                           | ..        | 142         | 335             | 204             | 62             | 319          | ..            | ..              | 498           | ..       | 1,783  |
| VII. Communications and buildings—                                                       |           |             |                 |                 |                |              |               |                 |               |          |        |
| (a) Roads and bridges ..                                                                 | ..        | 937         | 2,340           | 2,056           | 237            | 1,930        | 1,061         | ..              | 681           | ..       | 10,071 |
| (b) Buildings ..                                                                         | ..        | 960         | 2,034           | 1,758           | 2,493          | 1,619        | 2,057         | ..              | 1,094         | ..       | 12,806 |
| (c) Other works ..                                                                       | ..        | 30          | 288             | 56              | 121            | 107          | 113           | ..              | 19            | ..       | 863    |
| VIII. Demarcation, improvement and extension of forests—                                 |           |             |                 |                 |                |              |               |                 |               |          |        |
| (a) Demarcation ..                                                                       | ..        | 109         | ..              | 155             | 543            | 51           | 503           | ..              | 67            | ..       | 1,556  |
| (b) Cost of forest settlement; compensation for land and rights.                         | ..        | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..     |
| (c) Surveys. { Local ..                                                                  | ..        | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..     |
| (d) Working-plans ..                                                                     | ..        | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..     |
| (e) Sowing and planting ..                                                               | ..        | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..     |
| (f) Protection from fire ..                                                              | ..        | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..     |
| (g) Other works ..                                                                       | ..        | 125         | 787             | 32              | 184            | 81           | 96            | ..              | ..            | ..       | 1,920  |

## Summary of expenditure of the different districts for the year 1924-25—cont.

| Budget heads.                                                                             | Chingleput. | Vellore, North. | Vellore, South. | Vellore, West. | Salem, East. | Salem, North. | Salem, Central. | Salem, South. | Tanjore. | Total.   |
|-------------------------------------------------------------------------------------------|-------------|-----------------|-----------------|----------------|--------------|---------------|-----------------|---------------|----------|----------|
| 8. FORESTS—cont.                                                                          | RS.         | RS.             | RS.             | RS.            | RS.          | RS.           | RS.             | RS.           | RS.      | RS.      |
| FOURTH CIRCLE—cont.                                                                       |             |                 |                 |                |              |               |                 |               |          |          |
| B. Conservancy and Works—cont.                                                            |             |                 |                 |                |              |               |                 |               |          |          |
| IX. Miscellaneous—                                                                        |             |                 |                 |                |              |               |                 |               |          |          |
| Non-voted—                                                                                |             |                 |                 |                |              |               |                 |               |          |          |
| Rates and taxes                                                                           | ..          | 11              | ..              | 64             | ..           | 10            | 30              | 13            | ..       | 128      |
| Voted—                                                                                    |             |                 |                 |                |              |               |                 |               |          |          |
| (a) Law charges                                                                           | ..          | ..              | ..              | ..             | 22           | 20            | 4               | 19            | ..       | 65       |
| (b) Other charges                                                                         | ..          | 210             | ..              | ..             | 6            | 439           | 158             | 160           | ..       | 972      |
| Total, B. Conservancy and Works                                                           | 72          | 13,528          | 16,697          | 13,868         | 11,455       | 30,624        | 13,197          | 11,631        | 399      | 1,16,001 |
| 52-A. Forest Capital Outlay—Conservancy and works.                                        |             |                 |                 |                |              |               |                 |               |          |          |
| I. Timber and other produce removed from the forest by Government Agency—                 |             |                 |                 |                |              |               |                 |               |          |          |
| (a) Timber                                                                                | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (b) Firewood and charcoal                                                                 | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (c) Bamboos                                                                               | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (d) Sandalwood                                                                            | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (e) Grass and other minor produce                                                         | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| II. Timber and other produce removed from the forests by consumers or purchasers.         | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| III. Confiscated dritt and waifwood.                                                      | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| IV. Forests not managed by Government—                                                    | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (a) Shared and private forests                                                            | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| V. Rent of leased forests and payments to share-holders in forests managed by Government. | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| VI. Live-stock, stores, tools and plant—                                                  | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (a) Purchase of cattle                                                                    | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (b) Feed and keep of cattle                                                               | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (c) Stores, tools and plant                                                               | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| VII. Communications and buildings—                                                        | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (a) Roads and bridges                                                                     | 501         | 22              | 669             | 1,081          | 56           | 287           | 55              | 1,353         | ..       | 3,946    |
| (b) Buildings                                                                             | ..          | ..              | 2,519           | 3,969          | ..           | 2,428         | ..              | 1,444         | ..       | 10,428   |
| (c) Other works                                                                           | ..          | ..              | 66              | 126            | ..           | 38            | ..              | ..            | ..       | 300      |

## ANNUAL REPORT OF THE

## FOREST DEPARTMENT

## Summary of expenditure of the different districts for the year 1924-25—cont.

| Budget heads.                                                        | Chingleput. | Vellore, North. | Vellore, South. | Vellore, West. | Salem, East. | Salem, North. | Salem, Central. | Salem, South. | Tanjore. | Total.   |
|----------------------------------------------------------------------|-------------|-----------------|-----------------|----------------|--------------|---------------|-----------------|---------------|----------|----------|
| FOURTH CIRCLE—cont.                                                  |             |                 |                 |                |              |               |                 |               |          |          |
| B. Conservancy and Works—cont.                                       |             |                 |                 |                |              |               |                 |               |          |          |
| 52—A. Forest Capital outlay.                                         |             |                 |                 |                |              |               |                 |               |          |          |
| VIII. Demarcation, improvement and extension of forests—             |             |                 |                 |                |              |               |                 |               |          |          |
| (a) Demarcation                                                      | 208         | ..              | ..              | ..             | ..           | 101           | ..              | 126           | ..       | 433      |
| (b) Cost of Forest Settlement: compensation for land and rights.     | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | 25       |
| (c) Surveys { Local                                                  | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (d) Working plans                                                    | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (e) Sowing and planting                                              | ..          | ..              | ..              | ..             | ..           | ..            | 70              | ..            | ..       | 70       |
| (f) Protection from fire                                             | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (g) Other works                                                      | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| IX. Miscellaneous—                                                   |             |                 |                 |                |              |               |                 |               |          |          |
| (a) Law charges                                                      | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (b) Other charges                                                    | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| Total, 52—A. Forest Capital outlay                                   | 707         | 22              | 3,279           | 5,284          | 56           | 2,854         | 126             | 2,923         | ..       | 11,260   |
| Total, B. Conservancy and 52-A. Capital outlay                       | 72          | 5,237           | 13,550          | 19,152         | 11,511       | 33,478        | 13,322          | 14,554        | 399      | 1,31,251 |
| C. Establishment.                                                    |             |                 |                 |                |              |               |                 |               |          |          |
| I. Salaries—                                                         |             |                 |                 |                |              |               |                 |               |          |          |
| Non-voted—                                                           | 25,651      | ..              | ..              | 13,179         | ..           | ..            | ..              | ..            | ..       | 25,651   |
| (a) Conservators                                                     | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (b) Superior officers appointed by the Secretary of State for India. | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | 13,911   |
| II. Salaries—                                                        |             |                 |                 |                |              |               |                 |               |          |          |
| Voted—                                                               | 1,843       | 7,083           | 5,994           | ..             | 5,749        | 8,527         | 7,400           | 6,960         | ..       | 60,718   |
| Superior officers appointed in India                                 | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| III. Establishments—                                                 |             |                 |                 |                |              |               |                 |               |          |          |
| Voted—                                                               | ..          | 27,358          | 25,077          | 29,985         | 31,678       | 28,546        | 28,110          | 36,526        | 946      | 2,26,737 |
| (a) Subordinate Forest and depot establishments.                     | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (b) Office establishments                                            | 9,854       | 5,924           | 7,335           | 8,933          | 8,946        | 9,190         | 9,919           | 9,719         | ..       | 78,037   |

## Summary of expenditure of the different districts for the year 1924-25—cont.

## Summary of expenditure of the different districts for the year 1924-25—cont.

| Budget heads.                                                    | Direction. | Chingleput. | Vellore, North. | Vellore, South. | Vellore, West. | Salem, East. | Salem, North. | Salem, Central. | Salem, South. | Tanjore. | Total.   |
|------------------------------------------------------------------|------------|-------------|-----------------|-----------------|----------------|--------------|---------------|-----------------|---------------|----------|----------|
|                                                                  | RS.        | RS.         | RS.             | RS.             | RS.            | RS.          | RS.           | RS.             | RS.           | RS.      | RS.      |
| <b>FOURTH CIRCLE—cont.</b>                                       |            |             |                 |                 |                |              |               |                 |               |          |          |
| <b>C. Establishment—cont.</b>                                    |            |             |                 |                 |                |              |               |                 |               |          |          |
| <b>IV. Allowances, honoraria, etc.—</b>                          |            |             |                 |                 |                |              |               |                 |               |          |          |
| (a) Travelling allowances—                                       |            |             |                 |                 |                |              |               |                 |               |          |          |
| (1) Conservators .. .. .                                         | 2,407      | 1,237       | 1,286           | 2,089           | 2,167          | 1,093        | 1,716         | 1,210           | 1,489         | ..       | 2,407    |
| (2) Superior officers .. .. .                                    | 837        | 1,837       | 1,789           | 1,769           | 2,599          | 2,322        | 6,107         | 1,630           | 3,167         | ..       | 13,113   |
| (3) Subordinate Forest and depot establishments .. .. .          | ..         | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | 61       | 21,291   |
| (4) Office establishments .. .. .                                | 548        | 924         | 494             | 607             | 519            | 625          | 822           | 630             | 1,468         | ..       | 7,097    |
| (b) Fixed travelling allowance, etc.—                            |            |             |                 |                 |                |              |               |                 |               |          |          |
| (1) Fixed travelling allowance and conveyance allowances .. .. . | ..         | 1,714       | 1,531           | 1,873           | 2,287          | 2,135        | 2,511         | 2,213           | 3,088         | 119      | 17,471   |
| (2) House-rent and other allowances .. .. .                      | ..         | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| <b>V. Contingencies—</b>                                         |            |             |                 |                 |                |              |               |                 |               |          |          |
| <b>Voted—</b>                                                    |            |             |                 |                 |                |              |               |                 |               |          |          |
| (a) Contract items—                                              |            |             |                 |                 |                |              |               |                 |               |          |          |
| (1) Service postage and telegrams .. .. .                        | 251        | 464         | 357             | 738             | 517            | 836          | 517           | 901             | 1,113         | 40       | 6,154    |
| (2) Other contract contingencies .. .. .                         | 564        | 569         | 624             | 1,051           | 959            | 1,245        | 1,791         | 1,019           | 1,012         | 1        | 9,215    |
| (b) Non-Contract items—                                          |            |             |                 |                 |                |              |               |                 |               |          |          |
| (1) Rates and taxes .. .. .                                      | ..         | 20          | 55              | 215             | 92             | 50           | 15            | 76              | 42            | ..       | 564      |
| (2) Pay of menials .. .. .                                       | ..         | ..          | ..              | ..              | ..             | ..           | ..            | ..              | ..            | ..       | ..       |
| (3) Rents .. .. .                                                | ..         | 600         | 55              | ..              | ..             | 711          | ..            | ..              | ..            | ..       | 1,306    |
| (4) Other contingencies .. .. .                                  | 15         | 31          | 12              | 108             | 430            | 186          | 95            | 183             | 2             | ..       | 1,082    |
| <b>Total, C. Establishments .. .. .</b>                          | 42,370     | 47,664      | 44,619          | 64,547          | 60,307         | 55,610       | 60,536        | 53,290          | 64,506        | 1,167    | 4,94,714 |
| <b>Grand Total of Expenditure .. .. .</b>                        | (a) 8,662  | 51,104      | 58,189          | 84,623          | 79,458         | 67,121       | 94,014        | 66,612          | 79,056        | 1,666    | 6,34,627 |

(a) Rupees 8,662 represents the proportionate establishment charges of the direction office apportioned to the North Vellore and Chingleput divisions.

## Summary of expenditure of the different districts for the year 1924-25—cont.

| Budget heads.                                                                                   | Direction. | Kollegal. | Coimbatore, North. | Coimbatore, South. | Madura. | Tinnevely. | Total.   |
|-------------------------------------------------------------------------------------------------|------------|-----------|--------------------|--------------------|---------|------------|----------|
|                                                                                                 | RS.        | RS.       | RS.                | RS.                | RS.     | RS.        | RS.      |
| <b>FIFTH CIRCLE.</b>                                                                            |            |           |                    |                    |         |            |          |
| <b>B. Conservancy and Works.</b>                                                                |            |           |                    |                    |         |            |          |
| <b>I. Timber and other produce removed from the forests by Government Agency—</b>               |            |           |                    |                    |         |            |          |
| (a) Timber .. .. .                                                                              | ..         | ..        | 3,092              | 79,759             | 4,478   | 77         | 87,252   |
| (b) Firewood and charcoal .. .. .                                                               | ..         | ..        | ..                 | ..                 | 7       | ..         | 7        |
| (c) Bamboos .. .. .                                                                             | ..         | ..        | ..                 | ..                 | ..      | ..         | ..       |
| (d) Sandalwood .. .. .                                                                          | 622        | 4,362     | 16,180             | ..                 | 3       | 59         | 21,226   |
| (e) Grass and other produce .. .. .                                                             | ..         | 1,559     | 10                 | 29                 | ..      | ..         | 1,598    |
| <b>II. Timber and other produce removed from the forests by consumers or purchasers.</b>        | ..         | 2,795     | 6,129              | 1,568              | 11,976  | 5,374      | 27,842   |
| <b>III. Confiscated drift and waifwood .. .. .</b>                                              | ..         | ..        | 2                  | 32                 | 6       | ..         | 40       |
| <b>V. Rent of leased forests and payments to shareholders in forests managed by Government.</b> | ..         | ..        | ..                 | 4,331              | ..      | ..         | 4,331    |
| <b>VI. Live-stock, stores, tools and plant—</b>                                                 |            |           |                    |                    |         |            |          |
| (a) Purchase of cattle .. .. .                                                                  | ..         | ..        | ..                 | 3,761              | ..      | ..         | 3,764    |
| (b) Feed and keep of cattle .. .. .                                                             | ..         | ..        | ..                 | 50,413             | ..      | ..         | 50,413   |
| (c) Stores, tools and plant .. .. .                                                             | 212        | 146       | 232                | 3,235              | 44      | 649        | 4,518    |
| <b>VII. Communications and buildings—</b>                                                       |            |           |                    |                    |         |            |          |
| (a) Roads and bridges .. .. .                                                                   | 554        | 1,114     | 4,521              | 12,673             | 12,883  | 3,801      | 35,546   |
| (b) Buildings .. .. .                                                                           | 321        | 529       | 2,133              | 3,732              | 1,882   | 3,582      | 12,179   |
| (c) Other works .. .. .                                                                         | ..         | 50        | 97                 | 147                | 483     | 6          | 758      |
| <b>VIII. Demarcation, improvements and extension of forests—</b>                                |            |           |                    |                    |         |            |          |
| (a) Demarcation .. .. .                                                                         | ..         | ..        | ..                 | 188                | ..      | ..         | 188      |
| (b) Cost of forest settlement, compensation for land and rights .. .. .                         | ..         | ..        | ..                 | ..                 | ..      | ..         | ..       |
| (c) Surveys { Local .. .. .                                                                     | ..         | 10        | ..                 | ..                 | ..      | ..         | 10       |
| India .. .. .                                                                                   | ..         | ..        | ..                 | ..                 | ..      | ..         | ..       |
| (d) Working plans .. .. .                                                                       | ..         | ..        | ..                 | ..                 | ..      | 486        | 486      |
| (e) Sowing and planting .. .. .                                                                 | ..         | ..        | ..                 | 6,732              | 166     | 199        | 7,097    |
| (f) Protection from fire .. .. .                                                                | ..         | 639       | 1,511              | 597                | 2,237   | 792        | 5,776    |
| (g) Other works .. .. .                                                                         | ..         | 340       | 91                 | 1,278              | 157     | 2,405      | 4,271    |
| <b>IX. Miscellaneous—</b>                                                                       |            |           |                    |                    |         |            |          |
| <b>Non-voted—</b>                                                                               |            |           |                    |                    |         |            |          |
| (a) Rates and taxes .. .. .                                                                     | ..         | ..        | ..                 | ..                 | ..      | ..         | ..       |
| <b>Voted—</b>                                                                                   |            |           |                    |                    |         |            |          |
| (b) Law charges .. .. .                                                                         | ..         | 64        | ..                 | ..                 | ..      | ..         | 64       |
| (c) Other charges .. .. .                                                                       | 53         | 95        | 44                 | 2,710              | 274     | 208        | 3,384    |
| <b>Total, B. Conservancy and Works.</b>                                                         | 1,769      | 11,705    | 34,072             | 1,71,157           | 34,570  | 17,484     | 2,70,750 |
| <b>"52-A—Forest Capital Outlay."</b>                                                            |            |           |                    |                    |         |            |          |
| <b>VI. Live-stock, stores, tools and plant—</b>                                                 |            |           |                    |                    |         |            |          |
| (a) Stores, tools and plant .. .. .                                                             | 589        | ..        | ..                 | ..                 | 483     | ..         | 1,072    |
| <b>VII. Communications and buildings—</b>                                                       |            |           |                    |                    |         |            |          |
| (a) Roads and bridges .. .. .                                                                   | 3,706      | ..        | ..                 | ..                 | 263     | 1,036      | 5,077    |
| (b) Buildings .. .. .                                                                           | 4,686      | ..        | ..                 | 72                 | 580     | 6,549      | 11,815   |
| (c) Other works .. .. .                                                                         | ..         | ..        | ..                 | 260                | 435     | ..         | 695      |
| <b>VIII. Demarcation, improvements and extension of forests—</b>                                |            |           |                    |                    |         |            |          |
| (a) Demarcation .. .. .                                                                         | ..         | 463       | 100                | ..                 | 863     | 75         | 1,501    |
| (b) Cost of forest settlement, compensation for land and rights .. .. .                         | ..         | ..        | ..                 | ..                 | 283     | ..         | 283      |

## Summary of expenditure of the different districts for the year 1924-25—cont.

| Budget heads.                                                 | Direction. | Kollegal. | Coimbatore, North. | Coimbatore, South. | Madura. | Tinnevely. | Total.   |
|---------------------------------------------------------------|------------|-----------|--------------------|--------------------|---------|------------|----------|
|                                                               | RS.        | RS.       | RS.                | RS.                | RS.     | RS.        | RS.      |
| <b>FIFTH CIRCLE—cont.</b>                                     |            |           |                    |                    |         |            |          |
| "52-A—Forest Capital Outlay"—cont.                            |            |           |                    |                    |         |            |          |
| VIII Demarcation, improvements and extension of forests—cont. |            |           |                    |                    |         |            |          |
| (d) Working plans ..                                          | 120        | ..        | ..                 | ..                 | ..      | 1,936      | 2,056    |
| (e) Sowing and planting ..                                    | ..         | ..        | 225                | 5,921              | ..      | 2,541      | 8,638    |
| (g) Other works ..                                            | ..         | ..        | 303                | ..                 | ..      | 12         | 315      |
| IX. Miscellaneous—                                            |            |           |                    |                    |         |            |          |
| Voted—                                                        |            |           |                    |                    |         |            |          |
| (c) Other charges ..                                          | 495        | ..        | ..                 | ..                 | ..      | ..         | 495      |
| Total, "52-A—Forest—Capital Outlay."                          | 9,496      | 463       | 628                | 6,874              | 2,887   | 12,149     | 31,997   |
| <b>C. Establishments and Contingencies.</b>                   |            |           |                    |                    |         |            |          |
| I. Salaries—                                                  |            |           |                    |                    |         |            |          |
| Non-voted—                                                    |            |           |                    |                    |         |            |          |
| (a) Conservators ..                                           | 23,584     | ..        | ..                 | ..                 | ..      | ..         | 23,584   |
| (b) Superior officers appointed by the Secretary of State.    | 316        | ..        | 8,728              | 19,196             | 9,176   | 1,077      | 38,487   |
| II. Salaries—                                                 |            |           |                    |                    |         |            |          |
| Voted—                                                        |            |           |                    |                    |         |            |          |
| Superior officers appointed in India.                         | 3,573      | 6,950     | ..                 | 400                | ..      | 9,404      | 20,327   |
| III. Establishment—                                           |            |           |                    |                    |         |            |          |
| Voted—                                                        |            |           |                    |                    |         |            |          |
| (a) Subordinate forest and depot establishments.              | 1,885      | 32,896    | 41,187             | 36,328             | 38,734  | 39,438     | 1,90,468 |
| (b) Office establishments ..                                  | 10,791     | 7,050     | 9,032              | 11,347             | 9,782   | 10,938     | 58,940   |
| IV. Allowances, honoraria, etc.—                              |            |           |                    |                    |         |            |          |
| (a) Travelling allowances—                                    |            |           |                    |                    |         |            |          |
| (1) Conservators ..                                           | 2,798      | ..        | ..                 | ..                 | ..      | 268        | 2,530    |
| (2) Superior officers ..                                      | 998        | 1,945     | 2,216              | 3,447              | 2,835   | 3,920      | 15,361   |
| (3) Subordinate forest and depot establishments.              | 704        | 1,611     | 3,914              | 3,750              | 3,449   | 6,021      | 19,449   |
| (4) Office establishments ..                                  | 859        | 492       | 669                | 945                | 1,378   | 1,289      | 5,632    |
| (b) Fixed travelling allowance, etc.—                         |            |           |                    |                    |         |            |          |
| (1) Fixed travelling allowance and conveyance allowances.     | 175        | 1,920     | 3,676              | 2,341              | 3,697   | 2,600      | 14,408   |
| (2) House-rent and other allowances.                          | ..         | ..        | ..                 | ..                 | 297     | ..         | 297      |
| V. Contingencies—                                             |            |           |                    |                    |         |            |          |
| Voted—                                                        |            |           |                    |                    |         |            |          |
| (a) Contract items—                                           |            |           |                    |                    |         |            |          |
| (1) Service postage and telegram charges.                     | 932        | 549       | 528                | 1,421              | 934     | 1,239      | 5,603    |
| (2) Other contract contingencies.                             | 2,191      | 1,006     | 1,315              | 962                | 1,467   | 1,117      | 8,058    |
| (b) Non-contract items—                                       |            |           |                    |                    |         |            |          |
| Non-voted—                                                    |            |           |                    |                    |         |            |          |
| (1) Rates and taxes ..                                        | 129        | 53        | 69                 | 171                | 206     | 143        | 771      |
| Voted—                                                        |            |           |                    |                    |         |            |          |
| (2) Pay of menials ..                                         | ..         | ..        | ..                 | ..                 | ..      | ..         | ..       |
| (3) Rents ..                                                  | ..         | ..        | 48                 | ..                 | ..      | 85         | 133      |
| (4) Other contingencies ..                                    | 265        | 45        | 137                | 1,559              | 14      | 214        | 2,284    |
| Total, C. Establishments and Contingencies.                   | 49,200     | 54,517    | 71,513             | 81,867             | 71,968  | 77,217     | 4,06,282 |

## Summary of expenditure for 'B' Conservancy and Works for the year 1924-25.

| Budget heads.                                                                           | Direction. | Mangalore, North. | Mangalore, South. | Wynaad. | Nilambar. | The Nilgiris. | Palghat. | Forest Research Officer. | Total.   |
|-----------------------------------------------------------------------------------------|------------|-------------------|-------------------|---------|-----------|---------------|----------|--------------------------|----------|
|                                                                                         | RS.        | RS.               | RS.               | RS.     | RS.       | RS.           | RS.      | RS.                      | RS.      |
| <b>SIXTH CIRCLE.</b>                                                                    |            |                   |                   |         |           |               |          |                          |          |
| <b>B. Conservancy and works.</b>                                                        |            |                   |                   |         |           |               |          |                          |          |
| I. Timber and other produce removed from the forests by Government Agency—              |            |                   |                   |         |           |               |          |                          |          |
| (a) Timber ..                                                                           | 16,613     | 14,800            | 18,678            | 76,499  | 73,112    | 4,076         | 12       | ..                       | 2,03,790 |
| (b) Firewood and charcoal.                                                              | ..         | 344               | 871               | ..      | ..        | 9,390         | 50       | ..                       | 10,565   |
| (c) Bamboos ..                                                                          | ..         | ..                | ..                | ..      | 15,552    | ..            | ..       | ..                       | 15,552   |
| (d) Sandalwood ..                                                                       | ..         | 3,018             | 341               | ..      | ..        | 1,914         | 33       | ..                       | 5,273    |
| (e) Grass and other minor produce.                                                      | ..         | ..                | ..                | 1       | 18        | 381           | ..       | ..                       | 400      |
| II. Timber and other produce removed from the forests by consumers or purchasers.       | ..         | 1,255             | 544               | 2,447   | 1,902     | 77            | 4,841    | ..                       | 11,066   |
| III. Confiscated drift and waif-wood ..                                                 | ..         | 50                | 85                | 40      | ..        | 1             | 18       | ..                       | 194      |
| IV. Forest not managed by Government—                                                   |            |                   |                   |         |           |               |          |                          |          |
| (a) Shared and private forests.                                                         | ..         | ..                | ..                | ..      | ..        | ..            | ..       | ..                       | ..       |
| V. Rent of leased forests and payments to shareholders in forests managed by Government | ..         | ..                | ..                | ..      | 8,651     | ..            | ..       | ..                       | 8,651    |
| VI. Live-stock, stores, tools and plant—                                                |            |                   |                   |         |           |               |          |                          |          |
| (a) Purchase of cattle.                                                                 | ..         | ..                | ..                | 4,723   | 1,564     | 1,415         | ..       | ..                       | 7,102    |
| (b) Feed and keep of cattle.                                                            | ..         | 4,368             | 3,853             | 21,269  | 42,010    | 19,698        | ..       | ..                       | 91,188   |
| (c) Stores, tools and plant.                                                            | 1          | 417               | 375               | 1,649   | 3,292     | 734           | 209      | ..                       | 6,727    |
| VII. Communications and buildings—                                                      |            |                   |                   |         |           |               |          |                          |          |
| (a) Roads and bridges.                                                                  | ..         | 2,061             | 304               | 5,147   | 1,830     | 3,334         | 2,372    | ..                       | 16,048   |
| (b) Buildings ..                                                                        | ..         | 504               | 615               | 1,617   | 2,141     | 2,681         | 1,436    | ..                       | 9,054    |
| (c) Other works.                                                                        | ..         | ..                | 50                | 293     | 123       | ..            | 10       | ..                       | 476      |
| VIII. Demarcation, improvements and extension of forests—                               |            |                   |                   |         |           |               |          |                          |          |
| (a) Demarcation.                                                                        | ..         | ..                | ..                | ..      | ..        | ..            | ..       | ..                       | ..       |
| (b) Cost of forest Settlement; compensation for land and rights.                        | ..         | ..                | ..                | 71      | ..        | 54            | ..       | ..                       | 125      |

(a) Relates to the Forest Exploitation division, Chenai Nair.

(f) Rs. 50 relates to expenditure on account of the Logging branch.

(g) Includes Rs. 385 on account of Madras Forest College, Coimbatore.

Summary of expenditure for 'B' Conservancy and Works  
for the year 1924-25—cont.

| Budget heads.                                                                                        | Direction. | Mangalore,<br>North. | Mangalore,<br>South. | Wynaad.  | Nilambur. | The Nilgiris. | Palghat. | Forest<br>search<br>Officer. | Total.   |
|------------------------------------------------------------------------------------------------------|------------|----------------------|----------------------|----------|-----------|---------------|----------|------------------------------|----------|
| SIXTH CIRCLE—cont.                                                                                   |            |                      |                      |          |           |               |          |                              |          |
| B. Conservancy and<br>works—cont.                                                                    | RS.        | RS.                  | RS.                  | RS.      | RS.       | RS.           | RS.      | RS.                          | RS.      |
| VIII. Demarcation, im-<br>provements and<br>extension of<br>forests—cont.                            |            |                      |                      |          |           |               |          |                              |          |
| (a) Survey ..                                                                                        | ..         | ..                   | 135                  | ..       | 6         | 951           | 4        | ..                           | 1,096    |
| (d) Working-<br>plans.                                                                               | ..         | 1,639                | (g) 47               | 22       | ..        | 10            | ..       | ..                           | 1,718    |
| (e) Sowing and<br>planting.                                                                          | ..         | 545                  | 616                  | 4,350    | 10,968    | 1,580         | 935      | ..                           | 18,994   |
| (f) Protection<br>from fire.                                                                         | ..         | 1,944                | 2,354                | 1,288    | 3,371     | 3,883         | 3,093    | ..                           | 15,938   |
| (g) Other works.                                                                                     | ..         | 33                   | 1,367                | 171      | 28        | 818           | ..       | ..                           | 2,412    |
| IX. Miscellaneous—<br>Non-voted—                                                                     |            |                      |                      |          |           |               |          |                              |          |
| (a) Rates and taxes.                                                                                 | ..         | ..                   | 271                  | ..       | ..        | 1,048         | ..       | ..                           | 1,319    |
| Voted—                                                                                               |            |                      |                      |          |           |               |          |                              |          |
| (b) Law charges ..                                                                                   | ..         | 7                    | ..                   | 2        | ..        | ..            | ..       | ..                           | 9        |
| (c) Other charges ..                                                                                 | 21         | 123                  | 376                  | 388      | 5,412     | 5,513         | 564      | 2,689                        | 15,886   |
| Total ..                                                                                             | 16,635     | 31,108               | 30,912               | 1,19,897 | 1,69,980  | 57,513        | 13,877   | 2,689                        | 4,42,111 |
| 52-A. Forest Capital<br>Outlay.                                                                      |            |                      |                      |          |           |               |          |                              |          |
| I. Timber and other<br>produce removed from<br>the forests by Govern-<br>ment Agency—                |            |                      |                      |          |           |               |          |                              |          |
| (a) Timber ..                                                                                        | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| (b) Firewood and<br>charcoal.                                                                        | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| (c) Bamboos ..                                                                                       | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| (d) Sandalwood ..                                                                                    | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| (e) Grass and other<br>minor produce.                                                                | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| II. Timber and other<br>produce removed from<br>the forests by consu-<br>mers or purchasers.         | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| III. Confiscated drift and<br>waifwood.                                                              | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| IV. Forests not managed<br>by Government.                                                            | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| (a) Shared and<br>private forests.                                                                   | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| V. Rent of leased forests<br>and payments to<br>shareholders in<br>forests managed by<br>Government. | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |

(g) Rs. 1,632 relates to expenditure on account of Logging branch.

(h) Includes Rs. 95 on account of Inspector of Live-stock. Calicut.

Summary of expenditure for 'B' Conservancy and Works  
for the year 1924-25—cont.

| Budget heads.                                                                    | Direction. | Mangalore,<br>North. | Mangalore,<br>South. | Wynaad.  | Nilambur. | The Nilgiris. | Palghat. | Forest<br>search<br>officer. | Total.   |
|----------------------------------------------------------------------------------|------------|----------------------|----------------------|----------|-----------|---------------|----------|------------------------------|----------|
| SIXTH CIRCLE—cont.                                                               | RS.        | RS.                  | RS.                  | RS.      | RS.       | RS.           | RS.      | RS.                          | RS.      |
| 52-A. Forest Capital<br>Outlay—cont.                                             |            |                      |                      |          |           |               |          |                              |          |
| VI. Live-stock stores, tools<br>and plant—                                       |            |                      |                      |          |           |               |          |                              |          |
| (a) Purchase of<br>cattle.                                                       | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| (b) Feed and keep<br>of cattle.                                                  | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| (c) Stores, tools<br>and plant.                                                  | ..         | ..                   | ..                   | ..       | 9,162     | ..            | ..       | ..                           | 9,162    |
| VII. Communications and<br>Buildings—                                            |            |                      |                      |          |           |               |          |                              |          |
| (a) Roads and<br>bridges.                                                        | ..         | 181                  | 924                  | 2,025    | 109       | 222           | 3,606    | ..                           | 7,070    |
| (b) Buildings ..                                                                 | ..         | 4,156                | 6,475                | 17,810   | 35,069    | 5,112         | 3,118    | ..                           | 71,531   |
| (c) Other works ..                                                               | ..         | 939                  | 444                  | 617      | 1,452     | ..            | ..       | ..                           | 3,452    |
| VIII. Demarcation, im-<br>provement and<br>extension of<br>forests—              |            |                      |                      |          |           |               |          |                              |          |
| (a) Demarcation                                                                  | ..         | ..                   | 168                  | 181      | 25        | 767           | 122      | ..                           | 1,461    |
| (b) Cost of forest<br>settlement;<br>compensa-<br>tion for<br>land and<br>right. | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| (c) Surveys<br>(Local)                                                           | ..         | ..                   | 306                  | ..       | ..        | ..            | ..       | ..                           | 306      |
| (d) Working<br>plans.                                                            | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| (e) Sowing and<br>planting.                                                      | ..         | 1,832                | 3,282                | 2,092    | 9,919     | 6,962         | 647      | ..                           | 24,674   |
| (f) Protection<br>from fire.                                                     | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| (g) Other works.                                                                 | ..         | ..                   | ..                   | ..       | ..        | —16           | ..       | ..                           | —16      |
| IX. Miscellaneous—<br>Non-voted—                                                 |            |                      |                      |          |           |               |          |                              |          |
| (a) Rates and taxes.                                                             | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| (b) Law charges ..                                                               | ..         | ..                   | ..                   | ..       | ..        | ..            | ..       | ..                           | ..       |
| (c) Other charges ..                                                             | ..         | ..                   | ..                   | ..       | ..        | 40            | ..       | ..                           | 40       |
| Total, 52-A. Forest<br>Capital Outlay.                                           | ..         | 7,111                | 11,597               | 22,725   | 55,727    | 13,027        | 7,493    | ..                           | 1,17,680 |
| Total, Works ..                                                                  | 16 35      | 38,219               | 42,509               | 1,42,122 | 2,25,767  | 70,540        | 21,370   | 2,689                        | 5,92,791 |
| O. Establishment.                                                                |            |                      |                      |          |           |               |          |                              |          |
| I. Pay of officers—(Non-<br>voted—                                               |            |                      |                      |          |           |               |          |                              |          |
| (a) Conservators ..                                                              | 26,107     | ..                   | ..                   | ..       | ..        | (j) 10,664    | ..       | ..                           | 36,771   |
| (b) Superior officers<br>appointed by<br>the Secretary<br>of State.              | 451        | 2,228                | 18,806               | 17,648   | 18,450    | 14,727        | 5,425    | 10,829                       | 88,564   |
| II. Pay of officers—Voted<br>—Superior officers<br>appointed in India.           | ..         | 6,550                | 6,889                | 4,524    | 11,284    | 8,026         | 4,900    | ..                           | 42,173   |

(j) Relates to Fifth circle—Leave pay of Mr. Wood, Conservator of Forest on leave.

## Summary of expenditure for 'C' Establishment for the year 1924-25—cont.

| Budget heads.                                                    | Direction. | Mangalore, North. | Mangalore, South. | Wynaad. | Nilambur. | The Nilgiris. | Palghat. | Forest search officer. | Total.   |
|------------------------------------------------------------------|------------|-------------------|-------------------|---------|-----------|---------------|----------|------------------------|----------|
| SIXTH CIRCLE—cont.                                               | RS.        | RS.               | RS.               | RS.     | RS.       | RS.           | RS.      | RS.                    | RS.      |
| O. Establishment—cont.                                           |            |                   |                   |         |           |               |          |                        |          |
| III. Pay of establishment—Voted.                                 |            |                   |                   |         |           |               |          |                        |          |
| (a) Subordinate forest and depot establishment.                  | 211        | 31,360            | 22,086            | 28,642  | 28,700    | 36,782        | 19,856   | 3,128                  | 1,70,663 |
| (b) Office establishments.                                       | 9,259      | 7,963             | 7,130             | 10,580  | 10,057    | 9,660         | 7,047    | 2,176                  | 68,851   |
| IV. Allowances, honoraria, etc.—                                 |            |                   |                   |         |           |               |          |                        |          |
| (a) Travelling allowance (excluding fixed travelling allowance). | ..         | ..                | ..                | ..      | ..        | ..            | ..       | ..                     | ..       |
| (1) Conservators.                                                | 4,021      | ..                | ..                | ..      | ..        | ..            | ..       | ..                     | 4,021    |
| (2) Superior officers.                                           | ..         | 2,545             | 3,863             | 4,660   | 6,389     | 4,552         | 3,113    | 2,832                  | 27,964   |
| (3) Subordinate forest and depot establishment.                  | ..         | 6,527             | 2,616             | 4,086   | 4,227     | 5,519         | 1,833    | 196                    | 25,603   |
| (4) Office establishment.                                        | 09         | 644               | 912               | 1,776   | 1,239     | 840           | 631      | 642                    | 7,293    |
| (b) Fixed travelling allowance, conveyance allowance, etc.       | ..         | ..                | ..                | ..      | ..        | ..            | ..       | ..                     | ..       |
| (1) Fixed travelling allowance and conveyance allowance.         | 14         | 1,971             | 1,017             | 1,129   | 1,768     | 2,283         | 1,081    | 102                    | 9,865    |
| (2) House rent and other allowances.                             | 1,651      | ..                | ..                | ..      | ..        | 4,861         | ..       | 292                    | 6,804    |
| (c) Honoraria.                                                   | ..         | ..                | ..                | ..      | ..        | ..            | ..       | ..                     | ..       |
| V. Contingencies—                                                |            |                   |                   |         |           |               |          |                        |          |
| (a) Contract group—                                              |            |                   |                   |         |           |               |          |                        |          |
| (1) Service postage and telegram charges.                        | 1,348      | 900               | 995               | 1,077   | 991       | 1,014         | 600      | 164                    | 7,089    |
| (2) Other contract contingencies.                                | 544        | 680               | 598               | 835     | 1,098     | 1,380         | 948      | 855                    | 6,938    |
| (b) Non-contract group—                                          |            |                   |                   |         |           |               |          |                        |          |
| (1) Non-voted rates and taxes.                                   | 169        | ..                | ..                | ..      | 87        | 187           | 128      | ..                     | 571      |
| (2) Pay of menials where non-contract.                           | ..         | ..                | ..                | ..      | ..        | ..            | ..       | ..                     | ..       |

## Summary of expenditure for 'C' Establishment for the year 1924-25—cont.

| Budget heads.                                                                                       | Direction. | Mangalore, North. | Mangalore, South. | Wynaad.  | Nilambur.  | The Nilgiris. | Palghat. | Forest search officer. | Total.    |
|-----------------------------------------------------------------------------------------------------|------------|-------------------|-------------------|----------|------------|---------------|----------|------------------------|-----------|
| V. Contingencies—cont.                                                                              |            |                   |                   |          |            |               |          |                        |           |
| (b) Non-contract group—cont.                                                                        | RS.        | RS.               | RS.               | RS.      | RS.        | RS.           | RS.      | RS.                    | RS.       |
| (3) Rents ..                                                                                        | ..         | ..                | 68                | ..       | ..         | ..            | ..       | ..                     | 64        |
| (4) Other contingencies.                                                                            | 22         | 198               | 152               | 900      | 787        | 383           | 214      | 16                     | 2,672     |
| Total, C. Establishment.                                                                            | (m) 44,406 | (k) 61,556        | 65,031            | 75,853   | (i) 85,057 | 1,00,866      | 45,308   | 22,329                 | 5,00,406  |
| Grand Total. VIII. Forest B. Conservancy and works, 52. Forest Capital Outlay and C. Establishment. | 61,041     | 99,775            | 1,07,540          | 2,17,975 | 3,10,764   | 1,71,408      | 66,676   | 25,018                 | 10,60,197 |

(k) Includes expenditure on Logging Engineering Branch Rs. 11,906.

(l) Includes expenditure on Logging Engineering Branch Rs. 2,931 and of the Inspector of Livestock, Calicut, Rs. 8,331.

(m) Excludes expenditure included in Direction accounts on account of Working Plan Officer who has been appointed to the Nilgiris, Wynaad and Palghat divisions.

|                  |           |                               |               |
|------------------|-----------|-------------------------------|---------------|
| Nilgiris .. .. . | RS. 4,727 | Expenditure .. .. .           | RS. 10,60,197 |
| Wynaad .. .. .   | 6,890     | Reduct V Circle .. .. .       | 10,664        |
| Palghat .. .. .  | 1,130     | Madras Forest College .. .. . | 385           |
| Total .. .. .    | 9,747     | Exploitation division .. .. . | 16,613        |
|                  |           | Total .. .. .                 | 27,662        |
|                  |           | Net .. .. .                   | 10,32,535     |

Summary of receipts and expenditure during 1924-25 for the Presidency compiled in the Chief Conservator's office from the Conservators' statements.

| Budget heads.                                                                 | Grand total, Presidency. |                |                |               |               |                             |           |
|-------------------------------------------------------------------------------|--------------------------|----------------|----------------|---------------|---------------|-----------------------------|-----------|
|                                                                               | 1924-25.                 |                |                |               |               |                             | 1923-24.  |
|                                                                               | First Circle.            | Second Circle. | Fourth Circle. | Fifth Circle. | Sixth Circle. | Forest College, Coimbatore. |           |
| RECEIPTS.                                                                     |                          |                |                |               |               |                             |           |
| I. Timber and other produce removed from the forests by Government Agency—    |                          |                |                |               |               |                             |           |
| (a) Timber .. .. .                                                            | 1,35,660                 | 74,651         | 530            | 1,28,997      | 5,47,178      | 749                         | 8,84,153  |
| (b) Firewood and charcoal .. .. .                                             | 2,283                    | 8,543          | 566            | 291           | 40,221        | 311                         | 52,205    |
| (c) Bamboos .. .. .                                                           | ..                       | 24,379         | 29             | ..            | 14,121        | ..                          | 38,529    |
| (d) Sandalwood .. .. .                                                        | ..                       | 21             | 5,16,255       | 4,00,824      | 72,286        | ..                          | 10,19,386 |
| (e) Grass and other minor produce .. .. .                                     | 26,536                   | 13,155         | 909            | 2,275         | 634           | ..                          | 43,489    |
| Total, I .. .. .                                                              | 1,64,479                 | 1,20,726       | 5,48,279       | 5,32,387      | 6,74,440      | 1,060                       | 20,41,374 |
| II. Timber and other produce removed from forests by consumers or purchasers— |                          |                |                |               |               |                             |           |
| (a) Timber .. .. .                                                            | 88,857                   | 85,829         | 85,513         | 37,620        | 62,173        | ..                          | 3,59,492  |
| (b) Firewood and charcoal .. .. .                                             | 2,07,653                 | 59,765         | 1,06,329       | 2,26,969      | 86,147        | ..                          | 6,85,863  |
| (c) Bamboos .. .. .                                                           | 1,21,426                 | 50,763         | 89,130         | 32,021        | 13,941        | ..                          | 3,07,581  |
| (d) Grazing and fodder grass .. .. .                                          | 2,17,467                 | 2,14,402       | 2,25,657       | 1,27,383      | 35,598        | 303                         | 8,20,810  |
| (e) Bamboos .. .. .                                                           | 81,636                   | 2,29,864       | 1,39,815       | 94,799        | 33,242        | ..                          | 6,79,356  |
| (f) Tree-owners' fees on trees tapped .. .. .                                 | 31,805                   | 75,656         | 12,612         | 447           | 764           | ..                          | 1,21,584  |
| (g) Other items .. .. .                                                       | ..                       | ..             | 1,185          | ..            | ..            | ..                          | 1,185     |
| (h) Commutation fees .. .. .                                                  | ..                       | ..             | ..             | ..            | ..            | ..                          | 438       |
| Total, II .. .. .                                                             | 7,48,344                 | 7,16,569       | 6,60,341       | 5,18,219      | 2,31,865      | 303                         | 28,75,871 |
| III. Confiscated forest produce, drift and waif wood .. .. .                  |                          |                |                |               |               |                             |           |
| IV. Forest not managed by Government—                                         |                          |                |                |               |               |                             |           |
| (a) Shared and private forests .. .. .                                        | ..                       | ..             | ..             | ..            | 2,147         | ..                          | 23,080    |
|                                                                               | 4,957                    | 3,563          | 6,132          | 6,240         | ..            | ..                          | 15,619    |

|                                                                                                 |          |        |          |          |          |        |          |          |
|-------------------------------------------------------------------------------------------------|----------|--------|----------|----------|----------|--------|----------|----------|
| <b>V. Miscellaneous—</b>                                                                        |          |        |          |          |          |        |          |          |
| (a) Fines and forfeitures .. .. .                                                               | 5,387    | 3,352  | 3,135    | 4,976    | 5,144    | 1      | 21,975   | 3,15,554 |
| (b) Other sources .. .. .                                                                       | 1,09,208 | 75,971 | 98,325   | 1,07,243 | 51,950   | 75,049 | 5,17,746 | 2,52,406 |
| Total, V .. .. .                                                                                | 1,14,575 | 79,323 | 1,01,460 | 1,12,219 | 57,094   | 75,050 | 5,39,721 | 5,67,960 |
| <b>Recovery of investments on Government Commercial undertakings .. .. .</b>                    |          |        |          |          |          |        |          |          |
| <b>Total .. .. .</b>                                                                            |          |        |          |          |          |        |          |          |
| <b>EXPENDITURE.</b>                                                                             |          |        |          |          |          |        |          |          |
| <b>B. Conservancy and Works.</b>                                                                |          |        |          |          |          |        |          |          |
| <b>I. Timber and other produce removed from forests by Government Agency—</b>                   |          |        |          |          |          |        |          |          |
| (a) Timber .. .. .                                                                              | 63,444   | 22,108 | 462      | 87,252   | 2,03,790 | ..     | 3,77,056 | 3,00,127 |
| (b) Firewood and charcoal .. .. .                                                               | 1,245    | 4,081  | 111      | 7        | 10,565   | ..     | 16,009   | 19,084   |
| (c) Bamboos .. .. .                                                                             | ..       | 14,801 | 96       | ..       | 15,565   | ..     | 30,542   | 22,852   |
| (d) Sandalwood .. .. .                                                                          | ..       | 565    | 41,026   | 21,226   | 5,273    | ..     | 68,090   | 76,311   |
| (e) Grass and other minor produce .. .. .                                                       | 6,517    | 3,408  | 79       | 1,598    | 400      | ..     | 12,002   | 14,701   |
| Total, B-I .. .. .                                                                              | 71,206   | 45,023 | 41,774   | 1,10,083 | 2,35,613 | ..     | 6,03,699 | 4,33,075 |
| <b>II. Timber and other produce removed from the forests by consumers or purchasers.</b>        |          |        |          |          |          |        |          |          |
| <b>III. Confiscated drift and waif wood .. .. .</b>                                             |          |        |          |          |          |        |          |          |
| <b>IV. Forests not managed by Government—</b>                                                   |          |        |          |          |          |        |          |          |
| (a) Shared and private forests .. .. .                                                          | 98       | 229    | 127      | 40       | 194      | ..     | 688      | 1,135    |
| <b>V. Rent of leased forests and payments to shareholders in forests managed by Government.</b> |          |        |          |          |          |        |          |          |
| <b>Total .. .. .</b>                                                                            |          |        |          |          |          |        |          |          |
| <b>Grand total .. .. .</b>                                                                      |          |        |          |          |          |        |          |          |
| <b>Grand total .. .. .</b>                                                                      |          |        |          |          |          |        |          |          |

(a) Engineering Branch.  
(b) Added with a view to tally with the Accountant-General's figures. Includes figures for the Parlakimedi Maliahs (Rs. 35,359) and other agency tracts for which separate figures are not available.  
(c) Includes Rs. 35,641 for agency tracts, Rs. 63 for General Direction and Rs. 988 added to tally with the Accountant-General's figures.  
(d) Deducted in order to tally with the Accountant-General's actuals in the Civil Budget Estimate—Final Edition, details for which are not available.

Summary of receipts and expenditure during 1924-25 for the Presidency compiled in the Chief Conservator's office from the Conservators' statements—*cont.*

| Budget heads.                                                          | First Circle. | Second Circle. | Fourth Circle. | Fifth Circle. | Sixth Circle. | Forest College, Coimbatore. | Grand total, Presidency. |          |
|------------------------------------------------------------------------|---------------|----------------|----------------|---------------|---------------|-----------------------------|--------------------------|----------|
|                                                                        | Rs.           | Rs.            | Rs.            | Rs.           | Rs.           | Rs.                         | 1924-25.                 | 1923-24  |
| <b>EXPENDITURE—<i>cont.</i></b>                                        |               |                |                |               |               |                             |                          |          |
| <b>B. Conservancy and Works—<i>cont.</i></b>                           |               |                |                |               |               |                             |                          |          |
| <b>VI. Live-stock, stores, tools and plant—</b>                        |               |                |                |               |               |                             |                          |          |
| (a) Purchase of cattle .. .. .                                         | 1,173         | 2,438          | 40             | 3,764         | 7,102         | ..                          | 10,946                   | 17,311   |
| (b) Feed and keep of cattle .. .. .                                    | 9,990         | 4,666          | 18             | 50,413        | 91,188        | ..                          | 1,46,230                 | 1,35,534 |
| (c) Stores, tools and plant .. .. .                                    | ..            | ..             | 1,783          | 4,518         | 6,727         | 3,738                       | 31,422                   | 85,348   |
| Total, B-VI .. .. .                                                    | 11,163        | 7,144          | 1,841          | 58,695        | 105,017       | 3,738                       | 1,87,698                 | 1,88,193 |
| <b>VII. Communications and Buildings—</b>                              |               |                |                |               |               |                             |                          |          |
| (a) Roads and bridges .. .. .                                          | 3,865         | 17,61          | 10,071         | 35,546        | 15,048        | 1,593                       | 83,837                   | 1,82,317 |
| (b) Buildings .. .. .                                                  | 13,829        | 17,699         | 12,866         | 12,179        | 9,034         | 2,846                       | 68,412                   | 1,54,826 |
| (c) Other works .. .. .                                                | 392           | 1,930          | 863            | 758           | 476           | 289                         | 4,708                    | 12,137   |
| Total, B-VII .. .. .                                                   | 18,186        | 37,243         | 23,740         | 48,483        | 24,578        | 4,727                       | 1,56,957                 | 3,49,280 |
| <b>VIII. Demarcation, improvement and extension of forests—</b>        |               |                |                |               |               |                             |                          |          |
| (a) Demarcation .. .. .                                                | 37            | 718            | 1,556          | 188           | 125           | ..                          | 2,624                    | 6,999    |
| (b) Cost of forest settlement compensation for land and rights .. .. . | 26            | ..             | ..             | ..            | ..            | ..                          | 25                       | 5,521    |
| (c) Surveys—                                                           | 44            | 899            | ..             | 10            | 1,096         | ..                          | 2,049                    | 1,336    |
| (1) Local .. .. .                                                      | ..            | ..             | ..             | ..            | ..            | ..                          | ..                       | ..       |
| (2) India .. .. .                                                      | ..            | 11             | ..             | 486           | 1,718         | ..                          | 2,215                    | 4,615    |
| (d) Working-plans .. .. .                                              | 68            | 1,989          | 2,694          | 7,097         | 18,994        | 2,828                       | 33,680                   | 77,728   |
| (e) Sowing and planting .. .. .                                        | 15,884        | 8,940          | 5,214          | 5,776         | 16,933        | ..                          | 52,777                   | 58,812   |
| (f) Protection from fire .. .. .                                       | 4,857         | 6,100          | 1,920          | 4,271         | 2,412         | ..                          | 19,550                   | 20,730   |
| (g) Other works .. .. .                                                | ..            | ..             | ..             | ..            | ..            | ..                          | ..                       | ..       |
| Total, B-VIII .. .. .                                                  | 21,555        | 18,657         | 11,814         | 17,838        | 40,278        | 2,828                       | 1,12,960                 | 1,75,741 |

|                                                                   |          |          |          |          |          |        |              |              |
|-------------------------------------------------------------------|----------|----------|----------|----------|----------|--------|--------------|--------------|
| <b>IX. Miscellaneous—</b>                                         |          |          |          |          |          |        |              |              |
| Non-voted—                                                        |          |          |          |          |          |        |              |              |
| (a) Rates and taxes .. .. .                                       | 380      | ..       | 128      | ..       | 1,319    | ..     | 1,827        | 1,194        |
| Voted—                                                            |          |          |          |          |          |        |              |              |
| (b) Law charges .. .. .                                           | 183      | 33       | 65       | 64       | 9        | ..     | 354          | 1,699        |
| (c) Other charges .. .. .                                         | 507      | 3,839    | 972      | 3,384    | 15,386   | 603    | 24,691       | 17,976       |
| Total, B-IX .. .. .                                               | 1,070    | 3,872    | 1,165    | 3,448    | 16,714   | 603    | 26,872       | 20,869       |
| Total, B. Conservancy and Works .. .. .                           | 1,65,450 | 1,62,869 | 1,16,601 | 2,70,750 | 4,42,111 | 11,896 | 11,59,077    | 13,39,350    |
|                                                                   | ..       | ..       | ..       | ..       | ..       | ..     | (a) 1,56,397 | (a) 1,17,362 |
|                                                                   | ..       | ..       | ..       | ..       | ..       | ..     | (b) 2,564    | (b) 10,514   |
|                                                                   | ..       | ..       | ..       | ..       | ..       | ..     | 13,18,136    | 14,87,226    |
| <b>O. Establishment.</b>                                          |          |          |          |          |          |        |              |              |
| <b>I. Pay of officers—</b>                                        |          |          |          |          |          |        |              |              |
| Non-voted—                                                        |          |          |          |          |          |        |              |              |
| (a) Conservators .. .. .                                          | 31,351   | 44,860   | 25,651   | 23,584   | 36,771   | ..     | 1,62,017     | 1,44,100     |
| (b) Superior officers appointed by the Secretary of State .. .. . | 24,974   | 26,741   | 13,811   | 38,487   | 88,554   | 26,065 | 2,16,642     | 2,48,635     |
| Total, O-I .. .. .                                                | 56,325   | 70,401   | 39,462   | 62,071   | 1,25,325 | 25,065 | 3,78,659     | 3,92,735     |
| <b>II. Pay of officers—</b>                                       |          |          |          |          |          |        |              |              |
| Voted—                                                            |          |          |          |          |          |        |              |              |
| Superior officers appointed in India .. .. .                      | 62,772   | 69,391   | 60,718   | 20,327   | 42,173   | 17,595 | 2,72,946     | 2,63,184     |
| <b>III. Establishment—</b>                                        |          |          |          |          |          |        |              |              |
| Voted—                                                            |          |          |          |          |          |        |              |              |
| (a) Subordinate Forest and Depot establishments .. .. .           | 2,30,384 | 3,51,670 | 2,36,737 | 1,90,468 | 1,70,663 | 8,035  | 12,87,957    | 12,32,986    |
| (b) Office establishments .. .. .                                 | 70,876   | 1,11,646 | 78,037   | 58,940   | 63,851   | 8,964  | 3,92,313     | 3,92,949     |
| Total, C-III .. .. .                                              | 3,01,260 | 4,63,316 | 3,14,774 | 2,49,408 | 2,34,514 | 16,999 | 15,80,270    | 16,25,935    |
| <b>IV. Allowances, Honoraria, etc.—</b>                           |          |          |          |          |          |        |              |              |
| (a) Travelling allowance—                                         |          |          |          |          |          |        |              |              |
| (1) Conservators .. .. .                                          | 3,924    | 8,018    | 2,407    | 2,630    | 4,021    | ..     | 20,900       | 20,096       |
| (2) Superior officers .. .. .                                     | 16,440   | 19,341   | 13,113   | 15,361   | 27,964   | 8,853  | 97,672       | 93,673       |
| (3) Subordinate Forest and Depot establishments .. .. .           | 20,893   | 32,276   | 21,281   | 19,449   | 25,603   | 2,515  | 1,22,047     | 1,27,324     |
| (4) Office establishments .. .. .                                 | 9,502    | 12,353   | 7,097    | 5,432    | 7,293    | 1,090  | 42,937       | 45,000       |

(a) Forest Engineering Branch.

(b) Added as per Accountant-General's figures. Includes expenditure for Agency tracts for which separate figures are not available.

(c) Includes Rs. 7,874 for the Agency tracts, Rs. 1,500 for general direction and Rs. 1,140 added tally with the Accountant-General's figures.

Summary of receipts and expenditure during 1924-25 for the Presidency compiled in the Chief Conservator's office from the Conservators' statements—cont.

| Budget heads.                                            | First Circle. | Second Circle. | Fourth Circle. | Fifth Circle. | Sixth Circle. | Forest College, Coimbatore. | Grand total, Presidency. |            |
|----------------------------------------------------------|---------------|----------------|----------------|---------------|---------------|-----------------------------|--------------------------|------------|
|                                                          | Rs.           | Rs.            | Rs.            | Rs.           | Rs.           | Rs.                         | 1924-25.                 | 1923-24.   |
| <b>EXPENDITURE—cont.</b>                                 |               |                |                |               |               |                             |                          |            |
| <b>C. Establishment—cont.</b>                            |               |                |                |               |               |                             |                          |            |
| (b) Fixed travelling allowance, etc.—                    |               |                |                |               |               |                             |                          |            |
| (1) Fixed travelling allowance and conveyance allowance. | 19,348        | 30,286         | 17,471         | 14,408        | 9,365         | 7                           | 90,884                   | 82,570     |
| (2) House-rent and other allowances                      | ..            | ..             | ..             | 297           | 6,804         | .. 855                      | 7,101                    | 21,480     |
| (c) Honoraria .. .. .                                    | ..            | ..             | ..             | ..            | ..            | ..                          | 855                      | 835        |
| Total, C-IV ..                                           | 70,107        | 1,02,843       | 61,869         | 57,677        | 81,050        | 9,360                       | 3,82,346                 | 3,91,038   |
| <b>V. Contingencies—</b>                                 |               |                |                |               |               |                             |                          |            |
| (a) Contract group—                                      |               |                |                |               |               |                             |                          |            |
| (1) Service postage and telegram charges.                | 6,820         | 7,612          | 6,154          | 5,603         | 7,089         | ..                          | 33,278                   | 32,598     |
| (2) Other contract contingencies ..                      | 8,313         | 14,759         | 9,215          | 8,058         | 6,938         | ..                          | 47,283                   | 51,547     |
| (b) Non-contract group—                                  |               |                |                |               |               |                             |                          |            |
| Non-vote!—                                               |               |                |                |               |               |                             |                          |            |
| (1) Rates and taxes .. .. .                              | 972           | 900            | 561            | 771           | 571           | 56                          | 3,844                    | 4,808      |
| (2) Pay of menials .. .. .                               | .. 414        | 1,310          | 1,396          | .. 133        | .. 64         | 2,811                       | 2,811                    | 2,637      |
| (3) Rents .. .. .                                        | 1,796         | 9,609          | 1,062          | 2,234         | 2,672         | ..                          | 3,317                    | 4,305      |
| (4) Other contingencies .. .. .                          | ..            | ..             | ..             | ..            | ..            | 6,320                       | 23,803                   | 24,946     |
| Total, C-V ..                                            | 18,225        | 34,190         | 18,391         | 16,799        | 17,834        | 9,197                       | 1,14,136                 | 1,20,741   |
| Grand Total ..                                           | 6,05,689      | 7,40,110       | 4,94,714       | 4,06,382      | 5,00,406      | 78,206                      | 27,28,407                | ..         |
|                                                          | 5,08,689      | (a) 23,098     | (b) 48,562     | ..            | ..            | ..                          | 14,438                   | ..         |
|                                                          | ..            | 7,17,012       | 6,03,376       | 4,06,282      | 5,00,406      | 78,206                      | 27,13,971                | 27,93,333  |
| Engineering Branch .. .. .                               | ..            | ..             | ..             | ..            | ..            | ..                          | 2,03,007                 | 1,06,438   |
| Forest Panchayat Officer .. .. .                         | ..            | ..             | ..             | ..            | ..            | ..                          | 31,611                   | 29,621     |
| Passage pay .. .. .                                      | ..            | ..             | ..             | ..            | ..            | ..                          | 18,000                   | ..         |
| Total, C. Establishment ..                               | ..            | ..             | ..             | ..            | ..            | ..                          | (c) + 64,444             | (d) 51,915 |
| Total, B and C.                                          | ..            | ..             | ..             | ..            | ..            | ..                          | 30,29,033                | 29,81,607  |
|                                                          | ..            | ..             | ..             | ..            | ..            | ..                          | 43,17,680                | 44,48,833  |

8—A. General Direction.  
Investment on Government Commercial undertakings.  
Loss on Government Commercial undertakings.  
Loss or gain by exchange transactions .. .. .  
Expenditure in England .. .. .  
8—A. Capital outlay charged to Revenue.  
52—A. Do. on forests .. .. .  
Total Expenditure ..

|    |    |    |    |    |    |    |           |            |
|----|----|----|----|----|----|----|-----------|------------|
| .. | .. | .. | .. | .. | .. | .. | 1,07,570  | 1,17,796   |
| .. | .. | .. | .. | .. | .. | .. | —4,678    | 29,234     |
| .. | .. | .. | .. | .. | .. | .. | 6,059     | 6,216      |
| .. | .. | .. | .. | .. | .. | .. | 35,054    | 27,453     |
| .. | .. | .. | .. | .. | .. | .. | 98,110    | 59,648     |
| .. | .. | .. | .. | .. | .. | .. | 2,90,681  | ..         |
| .. | .. | .. | .. | .. | .. | .. | 2,88,031  | (e) 24,290 |
| .. | .. | .. | .. | .. | .. | .. | 51,17,796 | 48,93,452  |

(e) Deduction made on account of Direction charges apportioned to I and IV circles owing to the transfer of Gunter, Nellore and North Vellore divisions.  
(b) Establishment charges of the Direction office apportioned to North Vellore and Chingleput divisions.  
(c) Added as per Accountant-General's figures and includes figures for the Parakimedi Malahs (Rs. 38,358) and other Agency tracts for which separate figures are not available.

(d) Agency tracts.  
(e) Added as per Accountant-General's figures

Outstandings and liabilities on account of contractors and disburseurs for the year 1924-25.

| District.                  | Department debtor.               |                                                                                           | Department creditor. |                                  | Balance due.         |
|----------------------------|----------------------------------|-------------------------------------------------------------------------------------------|----------------------|----------------------------------|----------------------|
|                            | At com-<br>mencement<br>of year. | Recoveries in<br>cash and<br>value of<br>supplies and<br>work done<br>during the<br>year. | At close of<br>year. | At com-<br>mencement<br>of year. |                      |
| <i>First Circle.</i>       |                                  |                                                                                           |                      |                                  |                      |
| Direction .. ..            | ..                               | Rs. A. P.<br>891 1 0                                                                      | ..                   | Rs. A. P.<br>860 11 0            | Rs. A. P.<br>11 14 9 |
| Ganjam .. ..               | ..                               | 1,58,275 9 0                                                                              | ..                   | 1,387 9 11                       | 2,227 12 10          |
| Vinagapatam ..             | ..                               | 32,085 5 5                                                                                | ..                   | 207 4 6                          | ..                   |
| Lower Godavari ..          | ..                               | 88,448 2 6                                                                                | ..                   | 1,997 4 0                        | ..                   |
| Parlakimedi Maliah ..      | ..                               | 23,220 2 11                                                                               | ..                   | 93 6 8                           | ..                   |
| Golkonda Agency ..         | ..                               | 9,155 3 9                                                                                 | ..                   | 30 2 0                           | ..                   |
| Upper Godavari ..          | ..                               | 72,676 6 7                                                                                | ..                   | 622 1 7                          | ..                   |
| Guntur .. ..               | ..                               | 75,850 9 6                                                                                | ..                   | 103 14 2                         | ..                   |
| Nellore .. ..              | ..                               | 81,023 8 1                                                                                | ..                   | 421 3 7                          | ..                   |
| Kistna .. ..               | ..                               | 3,608 15 3                                                                                | ..                   | 171 3 6                          | ..                   |
| Total .. ..                | ..                               | 5,45,235 0 0                                                                              | ..                   | 5,076 6 8                        | ..                   |
| <i>Second Circle.</i>      |                                  |                                                                                           |                      |                                  |                      |
| Direction .. ..            | ..                               | 2,491 2 1                                                                                 | ..                   | 47 14 10                         | ..                   |
| Karnool, East ..           | ..                               | 85,026 1 10                                                                               | ..                   | 373 15 2                         | ..                   |
| Do South .. ..             | ..                               | 1,08,177 6 5                                                                              | ..                   | 907 13 9                         | ..                   |
| Do West .. ..              | ..                               | 1,29,667 14 7                                                                             | ..                   | 997 12 3                         | ..                   |
| Bellary .. ..              | ..                               | 39,500 8 11                                                                               | ..                   | 242 13 4                         | ..                   |
| Anantapur .. ..            | ..                               | 55,486 13 10                                                                              | ..                   | 54 6 1                           | ..                   |
| Chittoor .. ..             | ..                               | 90,560 4 1                                                                                | ..                   | 814 14 6                         | ..                   |
| Gaddapah, North ..         | ..                               | 51,921 7 4                                                                                | ..                   | 241 9 0                          | ..                   |
| Do South .. ..             | ..                               | 55,038 3 3                                                                                | ..                   | 41 15 9                          | ..                   |
| Do West .. ..              | ..                               | 65,920 1 5                                                                                | ..                   | 325 12 6                         | ..                   |
| Third Circle.—Direction .. | ..                               | 1,272 12 7                                                                                | ..                   | 46 4 6                           | ..                   |
| Total .. ..                | ..                               | 6,76,062 12 4                                                                             | ..                   | 4,093 3 8                        | ..                   |

| Fourth Circle.             |           |    |    |        |    |    |           |    |    |
|----------------------------|-----------|----|----|--------|----|----|-----------|----|----|
| Direction                  | 1,001     | 10 | 2  | 57     | 3  | 5  | 951       | 7  | 0  |
| Vellore, North ..          | 46,797    | 11 | 4  | 226    | 7  | 7  | 46,657    | 13 | 5  |
| Do. South ..               | 64,707    | 3  | 2  | 188    | 12 | 10 | 64,693    | 3  | 0  |
| Do. West ..                | 63,283    | 1  | 5  | 124    | 1  | 4  | 63,302    | 9  | 10 |
| Salem, East ..             | 55,891    | 4  | 8  | 270    | 0  | 6  | 56,125    | 14 | 4  |
| Do. North ..               | 97,484    | 8  | 0  | 1,234  | 12 | 9  | 96,895    | 8  | 7  |
| Do. Central ..             | 51,178    | 2  | 8  | 713    | 12 | 1  | 50,891    | 10 | 0  |
| Do. South ..               | 68,872    | 8  | 2  | 588    | 0  | 11 | 68,965    | 0  | 11 |
| Tanjore ..                 | 135       | 0  | 0  | ..     | .. | .. | 135       | 0  | 0  |
| Chingleput ..              | 32,814    | 14 | 9  | 283    | 11 | 6  | 32,755    | 3  | 0  |
| Total ..                   | 4,82,165  | 0  | 4  | 3,680  | 14 | 11 | 4,80,493  | 6  | 1  |
| Fifth Circle.              |           |    |    |        |    |    |           |    |    |
| Direction                  | 22,144    | 6  | 10 | 540    | 1  | 9  | 21,759    | 10 | 0  |
| Madura ..                  | 1,09,331  | 7  | 2  | 227    | 2  | 0  | 1,09,313  | 13 | 8  |
| Tinnevely ..               | 98,944    | 11 | 3  | 1,060  | 12 | 2  | 99,962    | 1  | 10 |
| Kollegal ..                | 53,080    | 12 | 7  | 136    | 8  | 3  | 53,654    | 2  | 0  |
| Coimbatore, North ..       | 95,442    | 15 | 0  | 559    | 9  | 4  | 95,103    | 9  | 5  |
| Do. South ..               | 2,33,824  | 2  | 6  | 5,387  | 6  | 8  | 2,32,837  | 10 | 3  |
| Total ..                   | 6,12,768  | 7  | 4  | 7,911  | 8  | 2  | 6,12,630  | 15 | 2  |
| Sixth Circle.              |           |    |    |        |    |    |           |    |    |
| Direction                  | 2,399     | 6  | 4  | 383    | 2  | 1  | 2,312     | 4  | 11 |
| Nilgiris ..                | 1,13,373  | 5  | 5  | 921    | 1  | 5  | 1,12,724  | 3  | 2  |
| Wynaad ..                  | 1,39,942  | 0  | 5  | 388    | 8  | 7  | 1,41,288  | 2  | 10 |
| Nilambur ..                | 1,72,508  | 14 | 7  | 5,375  | 13 | 8  | 1,67,923  | 6  | 0  |
| Mangalore, North ..        | 90,801    | 7  | 0  | 572    | 5  | 0  | 90,407    | 6  | 1  |
| Do. South ..               | 78,211    | 13 | 8  | 1,563  | 6  | 3  | 78,697    | 13 | 3  |
| Paghat ..                  | 58,298    | 14 | 10 | 1,243  | 7  | 4  | 57,407    | 0  | 8  |
| Total ..                   | 6,56,535  | 14 | 3  | 10,447 | 12 | 4  | 6,50,755  | 4  | 11 |
| Forest Engineering Branch. |           |    |    |        |    |    |           |    |    |
| Forest Engineer ..         | 55,794    | 11 | 8  | 588    | 0  | 11 | 55,536    | 13 | 2  |
| Forest Exploitation ..     | 2,01,453  | 3  | 11 | 16,937 | 2  | 5  | 1,85,946  | 5  | 9  |
| Total ..                   | 2,57,247  | 15 | 7  | 17,525 | 3  | 4  | 2,41,483  | 2  | 11 |
| Forest Research Officer    |           |    |    |        |    |    |           |    |    |
| Forest Research Officer .. | 7,708     | 3  | 5  | 268    | 11 | 8  | 7,561     | 5  | 0  |
| Grand Total, Presidency .. | 32,35,724 | 5  | 3  | 48,995 | 12 | 9  | 32,13,949 | 2  | 8  |

**ACCOUNTANT-GENERAL'S OFFICE,  
MADRAS, September 1925.**

**J. H. G. WILLIAMS,**  
*Assistant Account Officer.*

ANNUAL FORM No. 82.  
Forest Department, Madras Presidency.

Revenue received and outstandings on account of revenue during 1924-25.

| District.             | Particulars.                     | Outstandings at commencement of year. | Value of sales and other revenue during year. | Total.        | Amount realised during year. | Balance due to the department at end of year. |
|-----------------------|----------------------------------|---------------------------------------|-----------------------------------------------|---------------|------------------------------|-----------------------------------------------|
| <b>First Circle.</b>  |                                  |                                       |                                               |               |                              |                                               |
| Direction .. ..       | Timber and other forest produce. | Rs. A. P.                             | Rs. A. P.                                     | Rs. A. P.     | Rs. A. P.                    | Rs. A. P.                                     |
| Ganjam .. ..          | Do.                              | 1,921 10 9                            | 2,39,567 3 10                                 | 2,41,878 14 7 | 2,35,775 0 0                 | 6,103 14 7                                    |
| Vizagapatam ..        | Do.                              | 4,240 8 0                             | 49,687 8 0                                    | 53,978 0 0    | 51,668 0 0                   | 2,310 0 0                                     |
| Godavari, Upper ..    | Do.                              | 4,160 13 0                            | 84,766 0 1                                    | 88,916 13 1   | 87,072 0 0                   | 1,844 13 1                                    |
| Do. Lower ..          | Do.                              | 5,487 4 0                             | 2,19,811 14 0                                 | 2,25,299 2 0  | 2,22,994 0 0                 | 2,305 2 0                                     |
| Guntur .. ..          | Do.                              | (a) 15,045 7 0                        | 2,82,925 0 0                                  | 2,97,973 7 0  | 2,55,344 0 0                 | 32,629 7 0                                    |
| Nellore .. ..         | Do.                              | (b) 4,589 5 7                         | 2,29,692 12 9                                 | 2,34,282 2 4  | 2,07,036 0 0                 | 27,256 2 4                                    |
|                       | Total ..                         | 35,495 0 4                            | 11,06,914 6 8                                 | 11,42,409 7 0 | 10,69,960 0 0                | 72,449 7 0                                    |
| <b>Second Circle.</b> |                                  |                                       |                                               |               |                              |                                               |
| Bellary .. ..         | Timber and other produce.        | 34,946 15 3                           | 90,865 1 9                                    | 1,25,812 1 0  | 1,07,094 0 0                 | (d) 18,718 1 0                                |
| Anantapur ..          | Do.                              | * 438 12 0                            | 1,98,737 0 2                                  | 1,99,175 12 2 | 1,22,873 0 0                 | (e) 76,302 12 2                               |
| Kurnool, East ..      | Do.                              | 150 1 8                               | 79,696 2 4                                    | 79,876 4 0    | 76,810 0 0                   | (f) 3,066 4 0                                 |
| Do. South ..          | Do.                              | 109 0 0                               | 1,36,854 6 1                                  | 1,36,963 6 1  | 1,36,387 0 0                 | 576 6 1                                       |
| Do. West ..           | Do.                              | 12,948 12 4                           | 1,66,125 15 8                                 | 1,79,074 12 0 | 1,72,295 0 0                 | 6,779 12 0                                    |
| Cuddapah, North ..    | Do.                              | 9,633 6 0                             | 63,190 3 0                                    | 72,823 9 0    | 63,282 0 0                   | (g) 9,541 9 0                                 |
| Do. South ..          | Do.                              | 12,364 2 7                            | 54,169 9 5                                    | 67,533 12 0   | 46,335 0 0                   | (h) 21,198 12 0                               |
| Do. West ..           | Do.                              | 4,339 8 0                             | 81,773 0 0                                    | 86,112 8 0    | 78,154 0 0                   | (i) 7,958 8 0                                 |
| Chittoor .. ..        | Do.                              | 5,784 12 4                            | 1,11,476 3 8                                  | 1,17,261 0 0  | 1,16,791 0 0                 | 470 0 0                                       |
| Direction .. ..       | Do.                              | ..                                    | 163 0 0                                       | 163 0 0       | 163 0 0                      | ..                                            |
|                       | Total ..                         | 81,745 6 2                            | 9,89,050 10 1                                 | 10,04,796 0 3 | 9,20,184 0 0                 | + 1,44,612 0 3                                |

|                       |                                  |             |                |                |               |              |
|-----------------------|----------------------------------|-------------|----------------|----------------|---------------|--------------|
| <b>Fourth Circle.</b> |                                  |             |                |                |               |              |
| Direction .. ..       | Timber and other forest produce. | Rs. A. P.   | Rs. A. P.      | Rs. A. P.      | Rs. A. P.     | Rs. A. P.    |
| Vellore, North ..     | Do.                              | 18,815 11 4 | 92,701 5 5     | 1,11,517 0 9   | 1,10,487 0 0  | 222 10 9     |
| Chingleput ..         | Do.                              | 3,902 1 0   | 50,350 15 10   | 54,253 0 10    | 51,117 0 0    | 3,136 0 10   |
| Vellore, South ..     | Do.                              | 1,490 5 6   | 2,16,035 6 10  | 2,17,526 12 4  | 2,10,400 0 0  | 7,125 12 4   |
| Do. West ..           | Do.                              | 1,136 12 4  | 1,39,357 14 6  | 1,40,494 10 10 | 1,39,980 0 0  | 28 10        |
| Salem, East ..        | Do.                              | 935 5 9     | 1,44,329 10 3  | 1,45,265 0 0   | 1,43,080 0 0  | 2,105 0 0    |
| Do. North ..          | Do.                              | 12,902 0 0  | 3,23,295 8 0   | 3,36,197 8 0   | 3,35,113 0 0  | 1,084 8 0    |
| Do. Central ..        | Do.                              | 3,823 12 4  | 1,22,514 6 5   | 1,26,338 2 9   | 1,24,041 0 0  | 2,073 2 9    |
| Do. South ..          | Do.                              | 2,039 0 6   | 1,83,048 12 0  | 1,85,087 12 6  | 1,82,894 0 0  | 1,358 4 0    |
| Tanjore .. ..         | Do.                              | ..          | 13,426 0 0     | 13,426 0 0     | 13,426 0 0    | ..           |
|                       | Total ..                         | 45,045 0 9  | 12,91,715 15 3 | 13,86,761 0 0  | 13,17,194 0 0 | + 17,133 9 6 |

REMARKS—

Amount due within 1924-25.

|            |            |
|------------|------------|
| Rs. A. P.  | Rs. A. P.  |
| 6,103 14 7 | 10,994 0 0 |
| 2,310 0 0  | 1,230 3 4  |
| 1,842 10 1 |            |
| 1,630 12 0 | 24,011 8 0 |

(a) Includes Rs. 513-3-0 of the late Kistna division.

(b) Correct figure.

(c) Out of this Rs. 17,282-1-0 is due in the year 1925-26.

(d) Do. Rs. 76,126-4-0 is due in 1925-26.

(e) Do. Rs. 2,144-8-0 is due in 1925-26.

(f) Do. Rs. 3,207 is due in 1925-26 and the rest is covered by E.M.D.

(g) Do. Rs. 7,155-8-0 is due in 1925-26.

(h) Do. Rs. 13,511-6-0 is due in the year 1925-26.

(i) Do. Rs. 7,825-4-0 is due in 1925-26.

NOTE.—\* Revised figure. The difference of Rs. 102 between the closing balance of the previous year and the opening balance of this year is due to the realization of this amount having been erroneously credited to Law and Justice last year instead of to Forests.

† Out of this a sum of Rs. 1,27,009 is due in 1925-26.  
‡ Amount written off or deleted.

## Revenue received and outstandings on account of revenue during 1924-25—cont.

| District.                | Particulars.                   | Outstandings at commencement of year. | Value of sales and other revenue during year. | Total.         | Amount realized during year. | Balance due to the department at end of year. |
|--------------------------|--------------------------------|---------------------------------------|-----------------------------------------------|----------------|------------------------------|-----------------------------------------------|
| <i>Fifth Circle.</i>     |                                | RS. A. P.                             | RS. A. P.                                     | RS. A. P.      | RS. A. P.                    | RS. A. P.                                     |
| Direction                | Timber and other produce.      | 2,254 2 5                             | 1,52,201 12 9                                 | 1,54,453 15 2  | 1,51,822 12 9                | 2,265 8 0                                     |
| Kollegal                 | Do.                            | 27,066 1 6                            | 4,02,952 1 2                                  | 4,69,124 7 8   | 4,43,081 14 4                | 26,042 9 4                                    |
| Coimbatore, North        | Do.                            | 50,512 1 4                            | (b) 39,106 5 0                                | 2,53,482 4 9   | (a) 2,15,515 12 3            | 37,641 6 0                                    |
| Do. South                | Do.                            | 22,774 1 11                           | (d) 2,02,070 3 5                              | 1,78,631 7 3   | (a) 1,34,599 14 0            | 27,701 5 3                                    |
| Madura                   | Do.                            | 6,826 2 0                             | 1,55,857 5 4                                  | 2,24,905 3 6   | (a) 16,330 4 0               | 246 8 6                                       |
| Tinnevely                | Do.                            | 1,09,430 9 2                          | 2,18,079 1 6                                  | 12,80,872 1 10 | (c) 2,23,781 11 0            | 93,897 5 1                                    |
| <i>Sixth Circle.</i>     |                                | RS. A. P.                             | RS. A. P.                                     | RS. A. P.      | RS. A. P.                    | RS. A. P.                                     |
| Mangalore, North         | Timber and other produce, etc. | 10,075 4 4                            | 1,43,237 12 9                                 | 1,53,313 1 1   | 1,43,846 0 0                 | 9,467 1 1                                     |
| Do. South                | Do.                            | 5,937 3 9                             | 1,21,703 12 8                                 | 1,27,641 0 5   | 1,21,543 0 0                 | 6,064 13 1                                    |
| Wynaad                   | Do.                            | 56,527 7 0                            | 1,65,732 4 6                                  | 2,22,259 11 6  | (a) 1,59,315 0 0             | 51,865 11 2                                   |
| Nilambur                 | Do.                            | 26,582 0 10                           | 2,98,398 7 5                                  | 3,24,980 8 3   | (a) 11,279 0 4               | 14,147 14 6                                   |
| The Nilgiris             | Do.                            | 21,785 4 9                            | 1,35,687 7 4                                  | 1,57,472 12 1  | (a) 3,01,798 0 0             | 3,627 11 5                                    |
| Palghat                  | Do.                            | 1,303 1 2                             | 88,533 1 0                                    | 89,836 2 2     | (a) 1,49,838 0 0             | 244 2 2                                       |
| Direction                | Do.                            | 1,22,210 5 10                         | 9,53,297 13 8                                 | 10,75,508 3 6  | (a) 89,592 0 0               | 85,217 5 5                                    |
| Forest Research Division | Timber and other produce.      | ..                                    | 4 0 0                                         | 4 0 0          | 4 0 0                        | ..                                            |
| Parlakimedi Malika       | Grand Total                    | 1,22,210 5 10                         | 9,53,301 13 8                                 | 10,75,512 13 6 | (a) 24,253 14 1              | 85,217 5                                      |
| Exploitation Division    | Timber and other produce.      | ..                                    | 42,858 15 0                                   | 42,858 15 0    | 35,358 15 0                  | 7,500 0 0                                     |
| Grand Total, Presidency  | Do.                            | 21,618 12 1                           | 13,913 0 2                                    | 35,561 12 3    | 28,696 14 11                 | 6,864 13 4                                    |
|                          | Do.                            | 4,15,545 2 4                          | 55,63,226 5 6                                 | 59,78,771 7 10 | 55,51,096 15 3               | 4,27,674 8 7                                  |

Note for Fifth Circle. (a) Written off or eliminated from the accounts on account of erroneous demand. (c) Realized in fourth circle. (d) Revenue of 1923-24 adjusted in 1924-25 accounts. (e) Excludes Rs. 17-9-3 pertaining to the sixth circle. (f) Of the total outstandings of Rs. 93,897-5-1, the amount actually due on or before 31st March 1925 was Rs. 29,777-7-0.

Note for Sixth Circle. (a) Amount written off or removed from demand owing to cancellation of sales. (b) Out of Rs. 86,217-5-5, amount due on or before 31st March 1925 was Rs. 65,837-3-9.

ANNUAL FORM No. 83.  
Forest Department, Madras Presidency.  
Financial results for the year 1924-25

| District.             | Timber and other produce removed from the forests by Government agency. |          | Other revenue. |          | Formation, protection and improvement of forests. | Total.        |              |
|-----------------------|-------------------------------------------------------------------------|----------|----------------|----------|---------------------------------------------------|---------------|--------------|
|                       | Receipts.                                                               | Charges. | Receipts.      | Charges. | Charges.                                          | Receipts.     | Charges.     |
| <i>First Circle.</i>  | RS.                                                                     | RS.      | RS.            | RS.      | RS.                                               | RS.           | RS.          |
| Ganjam                | 95,396                                                                  | 92,221   | 93,876         | 76,262   | 27,662                                            | 1,89,272      | 1,96,145     |
| Vizagapatam           | 1,098                                                                   | 1,844    | 50,739         | 41,060   | 6,617                                             | + 46,615      | + 25,959     |
| Godavari, Upper       | 40,561                                                                  | 31,699   | 46,622         | 57,642   | 19,818                                            | 51,831        | 49,221       |
| Do. Lower             | 408                                                                     | 10,079   | 2,29,374       | 98,273   | 10,303                                            | 87,183        | 1,09,159     |
| Guntur                | 141                                                                     | 939      | 2,66,095       | 1,04,240 | 11,762                                            | 2,29,782      | 1,18,655     |
| Nellore               | 26,875                                                                  | 11,282   | 1,81,206       | 90,711   | 5,727                                             | 2,66,236      | 1,16,941     |
| Total                 | 1,64,479                                                                | 1,47,764 | 8,67,906       | 4,68,188 | 81,889                                            | (a) 10,32,385 | (c) 6,97,841 |
|                       |                                                                         |          |                |          |                                                   | (b) + 46,615  | (d) + 25,959 |
|                       |                                                                         |          |                |          |                                                   | (b) - 9,545   | (d) - 25,959 |
| <i>Second Circle.</i> |                                                                         |          |                |          |                                                   |               |              |
| Bellary               | 380                                                                     | 323      | 1,06,573       | 45,464   | 15,079                                            | 1,06,959      | 60,866       |
| Anantapur             | 19                                                                      | 100      | 1,22,427       | 57,762   | 19,043                                            | 1,22,445      | 76,905       |
| Kurnool, East         | 15,884                                                                  | 7,807    | 60,857         | 67,372   | 27,556                                            | 76,741        | 1,02,735     |
| Do. South             | 30,117                                                                  | 12,890   | 1,05,931       | 80,287   | 31,779                                            | 1,36,048      | 1,24,956     |
| Do. West              | 55,044                                                                  | 21,005   | 1,01,769       | 1,11,319 | 38,954                                            | 1,66,813      | 1,71,278     |
| Cuddapah, North       | 581                                                                     | 174      | 62,666         | 52,106   | 19,165                                            | 63,247        | 71,445       |
| Do. South             | 6,481                                                                   | 1,710    | 39,858         | 58,508   | 21,487                                            | 46,389        | 81,705       |
| Do. West              | 1,604                                                                   | 413      | 76,253         | 56,308   | 21,516                                            | 77,857        | 78,286       |
| Chittoor              | 539                                                                     | 601      | 1,15,443       | 86,495   | 32,257                                            | 1,15,982      | 1,19,353     |
| Total                 | 1,20,655                                                                | 45,023   | 7,91,777       | 6,15,621 | 2,26,835                                          | 9,12,432      | 8,87,479     |
|                       |                                                                         |          |                |          |                                                   | (e) - 2,623   |              |
|                       |                                                                         |          |                |          |                                                   | 9,09,809      |              |
| <i>Fourth Circle.</i> |                                                                         |          |                |          |                                                   |               |              |
| Ohingoleput           | 48                                                                      | 746      | 51,071         | 25,523   | 32,009                                            | 51,119        | 58,278       |
| Vellore, North        | 499                                                                     | 1,458    | 1,09,930       | 45,346   | 16,403                                            | 1,10,489      | 63,207       |
| Do. South             | 101,805                                                                 | 31,830   | 1,08,597       | 12,151   | 47,950                                            | 2,10,402      | 91,931       |
| Do. West              | 81,504                                                                  | 28,787   | 58,478         | 11,616   | 45,869                                            | 1,39,982      | 86,272       |
| Salem, East           | 11,639                                                                  | 7,522    | 1,31,443       | 34,779   | 31,095                                            | 1,43,082      | 73,396       |
| Do. North             | 288,700                                                                 | 65,895   | 45,715         | 11,819   | 23,645                                            | 3,34,415      | 1,00,859     |
| Do. Central           | 17,195                                                                  | 14,143   | 1,06,848       | 28,701   | 29,786                                            | 1,24,043      | 72,630       |
| Do. South             | 40,249                                                                  | 21,788   | 1,42,565       | 29,550   | 35,018                                            | 1,82,814      | 86,356       |
| Tanjore               | ..                                                                      | ..       | 13,426         | 638      | 1,060                                             | 13,426        | 1,698        |
| Total                 | 5,41,639                                                                | 1,72,169 | 7,58,138       | 1,99,623 | 2,62,835                                          | (f) 13,09,772 | (g) 6,34,627 |
|                       |                                                                         |          |                |          |                                                   | (f) + 6,640   |              |
|                       |                                                                         |          |                |          |                                                   | (g) - 18,903  |              |
|                       |                                                                         |          |                |          |                                                   | 12,97,509     |              |
| <i>Fifth Circle.</i>  |                                                                         |          |                |          |                                                   |               |              |
| Kollegal              | 90,767                                                                  | 11,811   | 60,554         | 58,671   | 6,043                                             | 1,51,321      | 76,525       |
| Coimbatore, North     | 3,10,489                                                                | 30,362   | 1,31,579       | 72,786   | 13,527                                            | 4,42,068      | 1,16,675     |
| Do. South             | 1,20,971                                                                | 1,91,783 | 93,381         | 34,835   | 42,570                                            | 2,14,352      | 2,69,238     |
| Madura                | 9,970                                                                   | 7,985    | 1,23,445       | 79,986   | 31,294                                            | 1,38,415      | 1,19,265     |
| Tinnevely             | 1,049                                                                   | 2,423    | 2,22,691       | 81,126   | 43,777                                            | 2,23,740      | 1,27,326     |
| Total                 | 5,38,246                                                                | 2,44,364 | 6,31,650       | 3,27,454 | 1,37,211                                          | 11,84,896     | 7,09,029     |

(a) Recoveries of investments on Government commercial undertakings.

(b) Refunds.

(c) Includes Rs. 14,436 being establishment charges of the Direction offices of old Second and Third circles apportioned to Guntur and Nellore districts by the Conservator, Second Circle.

(d) Investments on Government commercial undertakings.

(e) Refunds which cannot be distributed divisionwise.

(f) Sandalwood revenue realized for other circles.

## Financial results for the year 1924-25—cont.

| District.                     | Timber and other produce removed from the forests by Government agency. |          | Other revenue. |          | Formation, protection and improvement of forests. | Total.    |               |
|-------------------------------|-------------------------------------------------------------------------|----------|----------------|----------|---------------------------------------------------|-----------|---------------|
|                               | Receipts.                                                               | Charges. | Receipts.      | Charges. | Charges.                                          | Receipts. | Charges.      |
| <i>Sixth Circle.</i>          | Rs.                                                                     | Rs.      | Rs.            | Rs.      | Rs.                                               | Rs.       | Rs.           |
| Mangalore, North ..           | 60,974                                                                  | 35,383   | 82,873         | 47,157   | 21,676                                            | 1,43,847  | 1,04,216      |
| Do. South ..                  | 81,110                                                                  | 44,884   | 40,434         | 35,564   | 31,895                                            | 1,21,544  | 1,12,848      |
| Wynaad ..                     | 1,37,806                                                                | 1,57,500 | 21,510         | 14,533   | 55,630                                            | 1,59,316  | 2,27,668      |
| Nilambur ..                   | 2,89,793                                                                | 1,96,085 | 12,006         | 22,332   | 97,383                                            | 3,01,799  | (a) 3,15,800  |
| The Nilgiris ..               | 1,05,178                                                                | 75,537   | 44,761         | 43,268   | 49,118                                            | 1,49,939  | 1,67,953      |
| Palghat ..                    | 74                                                                      | 1,056    | 89,518         | 46,285   | 22,310                                            | 89,592    | 69,651        |
| Inspector of Livestock ..     | ..                                                                      | 8,781    | ..             | ..       | ..                                                | ..        | (a) 8,781     |
| Total ..                      | 6,74,935                                                                | 5,19,256 | 2,91,102       | 2,09,139 | 2,78,012                                          | 9,66,037  | 10,06,407     |
| Forest research ..            | ..                                                                      | ..       | 4              | ..       | 26,128                                            | 4         | (b) 26,128    |
| Grand total ..                | 6,74,935                                                                | 5,19,256 | 2,91,106       | 2,09,139 | 3,04,140                                          | 9,66,041  | (d) 10,32,535 |
| Deduct refunds                |                                                                         |          |                |          |                                                   | (c) 4,352 |               |
| <i>Engineering Branch.</i>    |                                                                         |          |                |          |                                                   | 9,61,689  |               |
| Forest Engineer, Madras ..    | ..                                                                      | ..       | 851            | 1,57,165 | ..                                                | 851       | 1,57,165      |
| Forest Engineer, Olavakkot .. | 26,006                                                                  | 3,29,868 | 8,781          | 84,976   | 2,881                                             | 34,787    | 4,17,725      |

(a) The expenditure is debitable partly to Fifth Circle and partly to the Exploitation Division at Olavakkot.

(b) The expenditure in this division is debitable to other circles also.

(c) Excludes Rs. 342 under refunds relating to the Exploitation Division at Olavakkot.

(d) Excludes the following:—

Rs. 10,664 leave pay of Mr. Wood, Conservator, Fifth Circle,

Rs. 385 expenditure on Madras Forest College buildings in the Nilgiris, and

Rs. 16,613 under B.I. (a) relating to the Exploitation Division at Olavakkot.

Includes expenditure on account of logging branch incurred in this circle.

(e) Includes full expenditure on Vernacular Training School Rs. 7,368.

Direction charges for the Engineering Branch have been apportioned as follows:—

Twenty per cent Forest Engineer, Madras.

Thirty-five per cent—Forest Engineer, Olavakkot

Twenty-five per cent—Logging Engineer.

Twenty per cent—Forest Utilization Officer.

## Financial results for the year 1924-25—cont.

| District.                     | Timber and other produce removed from the forests by Government agency. |           | Other revenue. |           | Formation, protection and improvement of forests. | Total.     |              |
|-------------------------------|-------------------------------------------------------------------------|-----------|----------------|-----------|---------------------------------------------------|------------|--------------|
|                               | Receipts.                                                               | Charges.  | Receipts.      | Charges.  | Charges.                                          | Receipts.  | Charges.     |
| Forest Utilization Officer .. | ..                                                                      | 39,413    | ..             | ..        | ..                                                | ..         | 39,413       |
| Logging Engineer ..           | ..                                                                      | 40,748    | ..             | ..        | ..                                                | ..         | 40,748       |
| Total ..                      | 26,006                                                                  | 4,10,029  | 9,632          | 2,42,141  | 2,881                                             | 35,638     | 6,55,051     |
| Grand Total, Presidency.      | 20,60,960                                                               | 15,38,605 | 32,60,200      | 20,62,166 | 9,89,668                                          | 54,21,160  |              |
|                               |                                                                         |           |                |           |                                                   | (a) 35,426 | 45,90,434    |
|                               |                                                                         |           |                |           |                                                   | (b) 4      | (b) 26,128   |
|                               |                                                                         |           |                |           |                                                   | (c) 6,640  | (c) 25,969   |
|                               |                                                                         |           |                |           |                                                   | (d) 46,615 | ..           |
|                               |                                                                         |           |                |           |                                                   | 54,38,998  | 46,42,521    |
|                               |                                                                         |           |                |           |                                                   | ..         | (f) 1,07,570 |
|                               |                                                                         |           |                |           |                                                   | ..         | (g) 6,059    |
|                               |                                                                         |           |                |           |                                                   | ..         | (h) 31,611   |
|                               |                                                                         |           |                |           |                                                   | (i) 76,413 | (i) 90,102   |
|                               |                                                                         |           |                |           |                                                   | ..         | (j) 18,000   |
|                               |                                                                         |           |                |           |                                                   | ..         | (k) 98,110   |
|                               |                                                                         |           |                |           |                                                   | ..         | (l) 35,054   |
|                               |                                                                         |           |                |           |                                                   | (m) 54,475 | (m) 88,769   |
|                               |                                                                         |           |                |           |                                                   | 55,9,681   | 51,17,796    |

(a) Refunds.

(b) Forest Research Officer.

(c) Receipts on account of other circles.

(d) Recoveries from investments on commercial undertakings.

(e) Investment on commercial undertakings.

(f) General Direction.

(g) Loss on Government commercial undertakings.

(h) Forest Panchayat Officer.

(i) The Madras Forest College.

(j) Passage money to England.

(k) Expenditure in England.

(l) Loss or gain by exchange transactions.

(m) Added as per Accountant-General's figures. Includes Rs. 35,359 and Rs. 38,359 for the Parlatimedi Malahs, and for other Agency tracts for which figures are not available.

8. (a) General Direction—

|                         | Rs.    |                                  | Rs.      |
|-------------------------|--------|----------------------------------|----------|
| Non-voted—              |        | Voted—cont.                      |          |
| Chief Conservator .. .. | 31,637 | Travelling allowance .. ..       | 7,570    |
| Passage pay .. ..       | 600    | Contingencies—                   |          |
| Rates and taxes .. ..   | 2,045  | Service postage and telegrams .. | 2,000    |
| Voted—                  |        | Other contract items .. ..       | 962      |
| Gazetted officer .. ..  | 5,712  | Non-contract items .. ..         | 37,144   |
| Establishment .. ..     | 19,900 | Total, General Direction .. ..   | 1,07,570 |

## ANNUAL REPORT OF THE

ANNUAL FORM No. 84.

## PART I.

Forest Department, Madras Presidency.

Statement of elephants and other live-stock during 1924-25.

| District.                         | On hand at the commencement of the year. |          | Number received during the year. | Number disposed of during the year. | On hand at the end of the year. |          | Total expenditure on maintenance during the year. |
|-----------------------------------|------------------------------------------|----------|----------------------------------|-------------------------------------|---------------------------------|----------|---------------------------------------------------|
|                                   | Num-ber.                                 | Value.   |                                  |                                     | Num-ber.                        | Value.   |                                                   |
| (1) ELEPHANTS.                    |                                          | RS.      |                                  |                                     |                                 | RS.      | RS. A. P.                                         |
| <i>First Circle.</i>              |                                          |          |                                  |                                     |                                 |          |                                                   |
| Godavari, Upper..                 | 2                                        | 3,900    | ..                               | 1                                   | 1                               | 3,000    | 1,173 3 2                                         |
| <i>Second Circle.</i>             |                                          |          |                                  |                                     |                                 |          |                                                   |
| Kurnool, West ..                  | 2                                        | 5,000    | ..                               | ..                                  | 2                               | 5,000    | 2,148 7 6                                         |
| <i>Third Circle—Nil.</i>          |                                          |          |                                  |                                     |                                 |          |                                                   |
| <i>Fourth Circle—Nil.</i>         |                                          |          |                                  |                                     |                                 |          |                                                   |
| <i>Fifth Circle.</i>              |                                          |          |                                  |                                     |                                 |          |                                                   |
| Coimbatore, South.                | 17                                       | 58,800   | 8                                | 3                                   | 22                              | 77,300   | 18,937 0 0                                        |
| <i>Sixth Circle.</i>              |                                          |          |                                  |                                     |                                 |          |                                                   |
| Mangalore, North.                 | 3                                        | 11,500   | 2                                | 1                                   | 4                               | 13,000   | 4,331 4 2                                         |
| Do. South ..                      | 3                                        | 12,500   | 1                                | ..                                  | 4                               | 17,500   | 3,800 14 3                                        |
| Wynad .. ..                       | 26                                       | 91,800   | 6                                | 12                                  | 20                              | 63,400   | 16,629 0 11                                       |
| Nilambur ..                       | 27                                       | 96,050   | 20                               | 11                                  | 36                              | 1,11,300 | 80,949 11 1                                       |
| The Nilgiris ..                   | 24                                       | 63,300   | 16                               | 24                                  | 16                              | 48,000   | 9,737 5 8                                         |
| Total ..                          | 83                                       | 2,74,650 | 45                               | 48                                  | 80                              | 2,53,200 | 65,458 4 1                                        |
| Grand Total—Elephants—Presidency. | 104                                      | 3,42,350 | 53                               | 52                                  | 105                             | 3,38,600 | 87,716 14 9                                       |
| (2) OTHER LIVE-STOCK.             |                                          |          |                                  |                                     |                                 |          |                                                   |
| <i>First Circle.</i>              |                                          |          |                                  |                                     |                                 |          |                                                   |
| Ganjam .. ..                      | 19                                       | 818      | ..                               | 11                                  | 8                               | 478      | 1,192 11 6                                        |
| <i>Second Circle.</i>             |                                          |          |                                  |                                     |                                 |          |                                                   |
| Kurnool, West ..                  | Bulls. 5                                 | 525      | ..                               | 3                                   | 2                               | 150      | 261 0 3                                           |
| Do. South ..                      | Bulls. 3                                 | 50       | ..                               | 3                                   | ..                              | ..       | ..                                                |
| Chittoor .. ..                    | 2 bul-faloes.                            | 70       | 1                                | 1                                   | 2                               | 75       | ..                                                |
| Do. .. ..                         | 1 bul-lock.                              | 59       | ..                               | ..                                  | 1                               | 59       | 29 2 6                                            |
| Total ..                          | 11                                       | 704      | 1                                | 7                                   | 5                               | 284      | 290 2 9                                           |
| <i>Third Circle—Nil.</i>          |                                          |          |                                  |                                     |                                 |          |                                                   |

## FOREST DEPARTMENT

Statement of elephants and other live-stock during 1924-25—cont.

| District.                                | On hand at the commencement of the year. |        | Number received during the year. | Number disposed of during the year. | On hand at the end of the year. |        | Total expenditure on maintenance during the year. |
|------------------------------------------|------------------------------------------|--------|----------------------------------|-------------------------------------|---------------------------------|--------|---------------------------------------------------|
|                                          | Num-ber.                                 | Value. |                                  |                                     | Num-ber.                        | Value. |                                                   |
| (2) OTHER LIVE-STOCK—cont.               |                                          | RS.    |                                  |                                     |                                 | RS.    | RS. A. P.                                         |
| <i>Fourth Circle.</i>                    |                                          |        |                                  |                                     |                                 |        |                                                   |
| Chingleput ..                            | 1 he-ba-faloe.                           | 35     | 1                                | 1                                   | 1                               | 40     | 17 10 0                                           |
| <i>Fifth Circle.</i>                     |                                          |        |                                  |                                     |                                 |        |                                                   |
| Coimbatore, South.                       | 100                                      | 9,671  | 3                                | 8                                   | 95                              | 9,291  | 21,537 0 0                                        |
| <i>Sixth Circle.</i>                     |                                          |        |                                  |                                     |                                 |        |                                                   |
| Mangalore, South.                        | 4                                        | 338    | ..                               | 4                                   | ..                              | ..     | 148 5 0                                           |
| Wynad .. ..                              | 17                                       | 2,140  | ..                               | 4                                   | 13                              | 1,935  | 5,545 5 5                                         |
| Nilambur ..                              | 34                                       | 2,669  | ..                               | 4                                   | 30                              | 1,306  | 7,206 15 2                                        |
| The Nilgiris ..                          | 12                                       | 1,397  | ..                               | 4                                   | 8                               | 645    | 4,244 4 1                                         |
| Total ..                                 | 67                                       | 6,444  | ..                               | 16                                  | 51                              | 3,906  | 17,144 13 8                                       |
| Exploitation division.                   | 26                                       | 1,602  | ..                               | 16                                  | 10                              | 510    | 6,233 7 0                                         |
| Grand Total—Other Live-stock—Presidency. | 224                                      | 19,274 | 5                                | 59                                  | 170                             | 14,509 | 56,415 12 11                                      |

## PART II.

Forest Department, Madras Presidency.

Statement of elephants gone off the list during the year 1924-25.

| District.          | Names.                    | When purchased or otherwise obtained by Government. | Age. | How disposed of.                                                                                                                                                          |
|--------------------|---------------------------|-----------------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Godavari, Upper.   | <i>First Circle.</i>      |                                                     | YES. |                                                                                                                                                                           |
|                    | Sarat Pari ..             | Purchased in 1891 in Sompur fair.                   | ..   | Given away as a gift to zamindar M.R.Ry. Mothey Gangaraju Garu of Ellore. Written off the accounts in Conservator's Mis. Sanction Order No. 12/24. dated 15th April 1924. |
|                    | <i>Second Circle—Nil.</i> |                                                     |      |                                                                                                                                                                           |
|                    | <i>Third Circle—Nil.</i>  |                                                     |      |                                                                                                                                                                           |
|                    | <i>Fourth Circle—Nil.</i> |                                                     |      |                                                                                                                                                                           |
| Coimbatore, South. | <i>Fifth Circle.</i>      |                                                     |      |                                                                                                                                                                           |
|                    | Padmini .. ..             | Transferred from Nilgiris on 24th June 1922.        | 52   | Died on 26th May 1924.                                                                                                                                                    |
|                    | Parukutty (calf) ..       | Captured on 29th December 1923                      | 5    | Do. 27th October 1924.                                                                                                                                                    |
|                    | Rukmani .. ..             | Captured on 23rd June 1924                          | 4    | Do. 19th December 1924.                                                                                                                                                   |

## Statement of elephants gone off the list during the year 1924-25—cont.

| District.         | Names.          | When purchased or otherwise obtained by Government.    | Age.       | How disposed of.                         |
|-------------------|-----------------|--------------------------------------------------------|------------|------------------------------------------|
| Mangalore, North. | Peri .. ..      | <i>Sixth Circle.</i><br>Captured on 11th April 1889 .. | YRS.<br>59 | Transferred to South Mangalore division. |
|                   | Narayana ..     | Do. 13th March 1919 ..                                 | 24         | Transferred to Nilambar.                 |
|                   | Chathravathy .. | Do. 26th February 1923 ..                              | 21         | Do.                                      |
|                   | Valmiki ..      | Do. 12th May 1914 ..                                   | 24         | Do.                                      |
|                   | Moolabakshi ..  | Do. 6th April 1911 ..                                  | 23         | Do.                                      |
|                   | Drona .. ..     | Do. 2nd May 1914 ..                                    | 21         | Died on 6th November 1924.               |
|                   | Balakrishna ..  | Do. 19th January 1924 ..                               | 3          | Transferred to the Nil-giris.            |
|                   | Leelavathy ..   | Do. 5th March 1924 ..                                  | 6          | Do.                                      |
|                   | Thirasi .. ..   | Do. 6th April 1924 ..                                  | 2          | Do.                                      |
|                   | Ady .. ..       | Do. 15th May 1924 ..                                   | 12         | Do.                                      |
| Wynad.            | Emperor ..      | Do. 6th March 1909 ..                                  | 27         | Transferred to South Mangalore.          |
|                   | Gautama ..      | Do. 29th October 1924 ..                               | 20         | Died on 12th November 1924.              |
|                   | Vimala .. ..    | Do. 5th March 1924 ..                                  | 35         | Do. 16th May 1924.                       |
|                   | Moideenkhan ..  | Do. 3rd January 1896 ..                                | 40         | Do. 21th January 1925.                   |
|                   | Looly .. ..     | Do. 25th July 1907 ..                                  | 21         | Transferred to South Coimbatore.         |
|                   | Bhavani ..      | Do. 9th April 1913 ..                                  | 26         | Do.                                      |
|                   | Savitri .. ..   | Do. 14th May 1912 ..                                   | 46         | Do.                                      |
|                   | Bhima .. ..     | Do. 21st November 1919 ..                              | 22         | Died on 16th October 1924.               |
|                   | Thittykutty ..  | Do. 23rd October 1923 ..                               | 4          | Transferred to The Nil-giris.            |
|                   | Nellikutha ..   | Do. 23rd December 1923 ..                              | 8          | Do.                                      |
| Nilambar.         | Balamony ..     | Do. 2nd February 1924 ..                               | 11         | Do.                                      |
|                   | Janu .. ..      | Do. 5th April 1924 ..                                  | 2          | Died on 22nd November 1924.              |
|                   | Maharajan ..    | Do. 1886 ..                                            | 49         | Transferred to The Nil-giris.            |
|                   | Srinivasan ..   | Do. 10th February 1918 ..                              | 24         | Do.                                      |
|                   | Balakrishna ..  | Do. 19th January 1924 ..                               | 3          | Sold.                                    |
|                   | Leelavathy ..   | Do. 5th March 1924 ..                                  | 6          | Do.                                      |
|                   | Thittykutty ..  | Do. 23rd October 1923 ..                               | 4          | Do.                                      |
|                   | Parvathi ..     | Do. 18th January 1925 ..                               | 30         | Died on 22nd January 1925.               |
|                   | Ganapathi ..    | Do. 18th January 1925 ..                               | 9*         | Sold.                                    |
|                   | Rama .. ..      | Do. 19th January 1925 ..                               | 6          | Do.                                      |
| The Nil-giris.    | Lakshmana ..    | Do. 19th January 1925 ..                               | 4          | Do.                                      |
|                   | Kaveri .. ..    | Do. 20th January 1925 ..                               | 5          | Do.                                      |
|                   | Kalyani .. ..   | Do. 20th January 1925 ..                               | 4          | Do.                                      |
|                   | Rathi .. ..     | Do. 21st January 1925 ..                               | 1½         | Do.                                      |
|                   | Radha .. ..     | Do. 29th December 1923 ..                              | 13         | Died on 29th August 1924.                |
|                   | Gopalan ..      | Do. 29th December 1923 ..                              | 2½         | Sold.                                    |
|                   | Ganapathi ..    | Born on 8rd February 1923 ..                           | 1          | Died on 1st May 1924.                    |
|                   | Janaki .. ..    | Do. 19th January 1923 ..                               | 2*         | Sold.                                    |
|                   | Chandra ..      | Do. 16th June 1923 ..                                  | 1½         | Do.                                      |
|                   | Kamatchi ..     | Captured on 11th April 1914 ..                         | 28         | Transferred to Nilambar.                 |
| The Nil-giris.    | Littlemille ..  | Do. 25th May 1915 ..                                   | 17         | Do.                                      |
|                   | Drowpadi ..     | Do. 11th April 1914 ..                                 | 40         | Died on 25th June 1924.                  |
|                   | Kali .. ..      | Do. 12th January 1919 ..                               | 29         | Transferred to Nilambar.                 |
|                   | Krishna ..      | Do. 30th March 1916 ..                                 | 23         | Do.                                      |
|                   | Togo .. ..      | Do. 19th June 1905 ..                                  | 22         | Do.                                      |
|                   | Madhavan ..     | Do. 12th March 1906 ..                                 | 22         | Do.                                      |
|                   | Tyno .. ..      | Do. 1st March 1917 ..                                  | 22         | Do.                                      |
|                   | Thirasi ..      | Do. 6th April 1924 ..                                  | 2          | Died on 22nd December 1924.              |

\* Months.

ANNUAL FORM No. 85.

Forest Department, Madras Presidency.

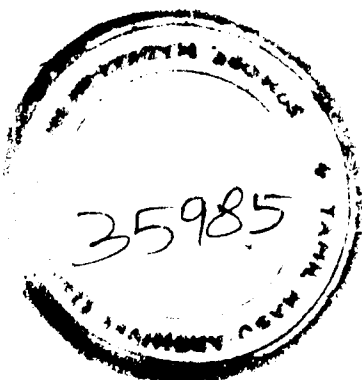
Abstract showing the value of stores, tools and plant for 1924-25.

Statement showing sanctions for works exceeding Rs. 5,000 accorded under the powers delegated in G.O. No. 1755, Development, dated 17th September 1921—1924-25.

| Name of work.                                                                | Total cost. | Expenditure incurred in the year.   | Remarks showing how the cost was met—portion met from the budget allotment—portion met from other sources. |
|------------------------------------------------------------------------------|-------------|-------------------------------------|------------------------------------------------------------------------------------------------------------|
| <i>I, II, IV and V Circles—Nil.</i>                                          | RS.         | RS.                                 |                                                                                                            |
| <i>VI Circle,</i>                                                            |             |                                     |                                                                                                            |
| Assistant Ranger's quarters, Pulliyil, Amarampalam range, Nilambur division. | 5,200       | 4,568                               | } Met from budget allotment.                                                                               |
| Reconstruction of the District Forest Office, Nilambur.                      | 6,094       | 6 063<br>(Rs. 769 spent in 1923-24) |                                                                                                            |
| Exploitation Ranger's quarters, Chedleth Wynaad division.                    | 5,100       | 5,109<br>(excess expenditure).      |                                                                                                            |
| Ranger's quarters at Knppadi, Sultan's Battery range, Wynaad division.       | 5,100       | 5,098                               |                                                                                                            |

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ANNUAL FORM No. 85.

Forest Department, Madras Presidency.

Abstract showing the value of stores, tools and plant for 1924-25.

| District.             | Buildings.                               |           |         | Stores.                                  |        |          | Total.                                   |          |         | Difference in value. |                   |
|-----------------------|------------------------------------------|-----------|---------|------------------------------------------|--------|----------|------------------------------------------|----------|---------|----------------------|-------------------|
|                       | On hand at the commencement of the year. |           | Number. | On hand at the commencement of the year. |        | Number.  | On hand at the commencement of the year. |          | Number. | Value.               | Against the year. |
|                       | Value.                                   | Rs.       |         | Value.                                   | Rs.    |          | Value.                                   | Rs.      |         |                      |                   |
| <b>First Circle.</b>  |                                          |           |         |                                          |        |          |                                          |          |         |                      |                   |
| Direction ..          | 1                                        | 400       | 1       | 400                                      | 282    | 282      | 4,170                                    | 283      | 4,400   | 288                  | 4,570             |
| Ganjam ..             | 100                                      | 48,034    | 103     | 59,252                                   | 8,001  | 21,686   | 6,739                                    | 20,372   | 8,101   | 69,720               | 79,624            |
| Vizagapatam ..        | 66                                       | 11,719    | 64      | 11,838                                   | 1,691  | 4,831    | 1,611                                    | 5,108    | 1,747   | 16,500               | 16,935            |
| Godavari, Upper ..    | 131                                      | 44,882    | 114     | 45,159                                   | 3,587  | 16,888   | 6,127                                    | 16,732   | 3,718   | 61,770               | 61,891            |
| Do. Lower ..          | 154                                      | 45,286    | 282     | 96,842                                   | 7,559  | 6,475    | 8,153                                    | 11,581   | 7,712   | 51,761               | 8,436             |
| Guntur ..             | 38                                       | 6,798     | 47      | 27,077                                   | 1,582  | 15,558   | 6,285                                    | 13,923   | 1,615   | 21,356               | 41,000            |
| Nellore ..            | 30                                       | 19,520    | 60      | 31,929                                   | 5,975  | 11,001   | 41,193                                   | 31,775   | 60,551  | 30,551               | 63,704            |
| Total ..              | 560                                      | 2,08,542  | 661     | 2,72,497                                 | 44,783 | 35,376   | 70,395                                   | 1,03,621 | 73,960  | 3,24,387             | 3,76,188          |
| <b>Second Circle.</b> |                                          |           |         |                                          |        |          |                                          |          |         |                      |                   |
| Direction ..          | 24                                       | 30,919    | 25      | 33,185                                   | 259    | 6,168    | 14,872                                   | 3,617    | 250     | 6,168                | 6,134             |
| Bellary ..            | 30                                       | 47,569    | 29      | 46,159                                   | 2,806  | 5,752    | 2,617                                    | 5,776    | 2,836   | 45,791               | 47,915            |
| Anantapur ..          | 71                                       | 78,478    | 76      | 78,578                                   | 4,527  | 12,628   | 4,507                                    | 12,910   | 4,633   | 31,106               | 31,935            |
| Kurnool, East ..      | 73                                       | 43,752    | 67      | 48,119                                   | 2,382  | 10,663   | 2,113                                    | 9,330    | 2,455   | 64,415               | 64,488            |
| Do. South ..          | 64                                       | 98,753    | 64      | 1,00,492                                 | 5,191  | 23,666   | 5,475                                    | 24,430   | 5,256   | 1,22,419             | 1,279             |
| Do. West ..           | 74                                       | 22,434    | 66      | 24,388                                   | 2,662  | 8,472    | 2,810                                    | 10,225   | 2,736   | 30,906               | 30,865            |
| Cuddapah, North ..    | 66                                       | 40,301    | 68      | 68,339                                   | 2,518  | 11,271   | 2,529                                    | 10,225   | 2,584   | 78,572               | 78,561            |
| Do. South ..          | 33                                       | 15,842    | 29      | 16,620                                   | 3,018  | 6,231    | 2,794                                    | 9,959    | 3,081   | 22,073               | 21,579            |
| Do. West ..           | 47                                       | 35,982    | 49      | 39,375                                   | 2,985  | 14,036   | 5,765                                    | 17,921   | 3,632   | 50,018               | 57,296            |
| Chittoor ..           | 482                                      | 4,42,020  | 473     | 4,54,255                                 | 30,015 | 1,13,759 | 32,655                                   | 1,13,792 | 30,497  | 5,55,779             | 5,68,047          |
| Total ..              | 1,042                                    | 10,08,542 | 1,134   | 10,76,752                                | 74,800 | 1,15,845 | 70,395                                   | 1,03,621 | 73,960  | 3,24,387             | 3,76,188          |

| SOUTH CIRCLE.                                                |        |            |       |           |          |           |          |          |          |           |
|--------------------------------------------------------------|--------|------------|-------|-----------|----------|-----------|----------|----------|----------|-----------|
| Direction                                                    | ..     | ..         | ..    | ..        | ..       | ..        | ..       | ..       | ..       | ..        |
| Vellore, North                                               | 38     | 23,847     | 37    | 23,100    | 2476     | 2,833     | 185      | 2,218    | 185      | 2,218     |
| Do. South                                                    | 58     | 46,233     | 48    | 52,488    | 2,724    | 5,258     | 3,398    | 6,894    | 2,435    | 29,994    |
| Do. West                                                     | 41     | 31,698     | 43    | 36,763    | 3,551    | 7,134     | 2,991    | 8,331    | 3,039    | 61,019    |
| Chingleput                                                   | 22     | 3,926      | 18    | 30,676    | 2,389    | 6,590     | 3,592    | 3,588    | 3,781    | 42,627    |
| Salem, East                                                  | 49     | 28,091     | 59    | 26,765    | 3,828    | 13,456    | 3,426    | 11,963   | 2,666    | 35,366    |
| Do. North                                                    | 56     | 34,455     | 54    | 29,312    | 2,929    | 24,394    | 2,870    | 20,451   | 3,185    | 38,748    |
| Do. Central                                                  | 66     | 47,319     | 58    | 40,821    | 2,646    | 11,764    | 2,411    | 11,470   | 2,460    | 49,767    |
| Do. South                                                    | 61     | 36,217     | 64    | 35,714    | 5,254    | 9,908     | 4,755    | 9,183    | 2,450    | 52,291    |
| Vernacular Training School.                                  | ..     | ..         | ..    | ..        | 548      | 3,650     | 540      | 2,868    | 540      | 2,868     |
| Total                                                        | 403    | 2,78,816   | 381   | 2,74,839  | 26,149   | 90,594    | 25,362   | 84,952   | 25,743   | 3,59,791  |
| Fifth Circle.                                                |        |            |       |           |          |           |          |          |          |           |
| Direction                                                    | ..     | ..         | ..    | ..        | ..       | ..        | ..       | ..       | ..       | ..        |
| Kollegal                                                     | 1      | 46,329     | 48    | 45        | 300      | 3,169     | 265      | 3,154    | 266      | 3,159     |
| Combarore, North                                             | 47     | 81,965     | 84    | 1,01,383  | 1,429    | 6,141     | 2,135    | 6,498    | 2,182    | 52,505    |
| Do. South                                                    | 79     | 81,965     | 78    | 77,116    | 3,329    | 25,658    | 1,922    | 9,560    | 2,010    | 1,10,943  |
| Madura                                                       | 123    | 1,09,345   | 123   | 1,14,377  | 1,926    | 4,414     | 4,365    | 23,276   | 3,408    | 1,07,613  |
| Tinnevely                                                    | 116    | 53,468     | 129   | 77,000    | 2,103    | 8,966     | 2,746    | 7,738    | 4,086    | 1,17,136  |
| Vernacular Training School.                                  | ..     | ..         | ..    | ..        | 481      | 460       | 603      | 714      | 2,875    | 84,738    |
| Extra Assistant Conservator in charge of Development Scheme. | ..     | ..         | ..    | ..        | 167      | 1,372     | 217      | 1,967    | 603      | 714       |
| Total                                                        | 454    | 3,86,728   | 466   | 4,15,927  | 59,377   | 57,682    | 15,216   | 55,866   | 15,682   | 4,71,533  |
| Sixth Circle.                                                |        |            |       |           |          |           |          |          |          |           |
| Direction                                                    | ..     | ..         | ..    | ..        | ..       | ..        | ..       | ..       | ..       | ..        |
| Mangalore, North                                             | (a) 62 | 38,138     | 68    | 46,015    | 219      | 4,516     | 217      | 4,361    | 217      | 4,361     |
| Do. South                                                    | 40     | (a) 34,263 | 39    | 43,488    | 925      | (a) 3,865 | 943      | 7,816    | 1,011    | 63,231    |
| Wynad                                                        | 98     | 86,439     | 105   | 1,03,418  | 1,092    | 6,582     | 1,293    | 7,899    | 1,312    | 51,077    |
| Nilambur                                                     | 28     | 56,669     | 31    | 56,669    | 6,146    | 12,708    | 3,383    | 13,871   | 3,488    | 13,728    |
| The Nilgiris                                                 | 76     | 65,421     | 78    | 69,461    | 1,126    | 11,294    | 1,432    | 19,892   | 1,154    | 66,740    |
| Palghat                                                      | 38     | 20,277     | 39    | 31,053    | 2,365    | 12,739    | 2,076    | 11,205   | 2,154    | 73,030    |
| Total                                                        | 338    | 2,94,864   | 360   | 3,42,734  | 12,776   | 62,143    | 10,323   | 72,065   | 10,683   | 4,14,799  |
| Parlakimedi Malahs                                           |        |            |       |           |          |           |          |          |          |           |
| The Forest Research office                                   | 73     | 393        | 75    | 443       | 292      | 1,762     | 291      | 1,261    | 366      | 1,704     |
| Exploitation Division                                        | ..     | ..         | ..    | ..        | 183      | 2,708     | 215      | 3,120    | 215      | 3,120     |
| Grand Total, Presidency                                      | 2,307  | 1,611,363  | 2,416 | 1,760,695 | 2,03,112 | 5,03,786  | 1,55,361 | 5,08,638 | 1,57,777 | 22,60,333 |
|                                                              |        |            |       |           |          |           |          |          |          | 1,54,234  |

\* Represents figures of old Kistna division now apportioned between Guntur and Lower Godavari.  
(c) Opening balance corrected with reference to the revised figures advised by the District Forest Officers.