Revenue 1871 Vol

From

No. 1198.

The Commissioner

Tellycherries

To

The Secy to Govt

Revenue Dept.

Dated 13th April 1871

Recd 15th

No 29 Carried

Enclosures two

Malkhomdah Road

Statement of sums of money expended on ——, and still proposed to be expended

G.O. 24 March 71 No 393-4

3 Forwarded to the Commissioner of the Nilgiris Revenue Dept 21

8-712

Recd 20 April 71

Proceedings of the Madras Government, Revenue Department, 20th April 1871.

No. 224. Read the following Proceedings of the Board of Revenue, dated 8th March 1871, No. 1,024:—

Read the following letter from the Acting Collector of North Arcot, to the Acting Secretary to the Board of Revenue, dated Chittoor, 30th January 1871, No. 58.

I HAVE the honour, with reference to the Proceedings of the Board of Revenue, dated 16th August last, No. 5,321, to forward, herewith, a memorandum embodying the information called for by Government in the concluding part of paragraph 4 of their order communicated therewith.

2. From this the Board will perceive that the total expenditure on avenues in this district from the year 1862-63 to 869-70 inclusive, has been Rs. 94,110. This outlay has been spread over 505 miles of road, at an average charge per mile of Rs. 186-5-8. There has likewise been a large outlay on gardens of various description in different parts of the district, which are now kept up at a heavy monthly cost. The total amount laid out on these gardens and topes up to the end of the last official year was Rs. 31,683, so that the total expenditure on trees in this district up to March last, one way and another, has been Rs. 1,25,798.

3. The so-called monthly Inspection Reports sent in by the several Tahsildars and Sub-Magistrates declare the road-avenues throughout the district to be in a thriving condition, but before I had been very long in the district, I had reason to suspect that these reports were stereotyped by custom, were not prepared after actual inspection of the avenues, and did not contain accurate information as to the real state of the trees.

4. From the first week in June 1870 to the 7th October last, I was absent from head-quarters on a tour in tents, during which time I travelled throughout the district as specified in the margin. I always travelled by day, either riding or driving in an open carriage, and I carefully observed the avenues on the roads along which I travelled. The result of my observation was an unfavourable opinion as to the state of the avenues. The trees generally appeared to me to be stunted, and by no means vigorous in growth-a state of things which I was disposed partly to attribute to the fact that the trees were hardly those suited for avenues in a dry, rocky district like this. Before he left the district, Mr. Wilkinson, my Head Assistant, also wrote to me demi-officially, bringing to my notice the unsatisfactory condition of the avenues in the Calastry Zemindari.

Taluqs.	*Zemindaries.*
Chittoor.	Poonganur.
Palmanair.	Congoondy.
Gudiattum.	Calastry.
Vellore.	Carvetnugger.
Chandragherry.	Arnee Jaghire.

5. I was, however, well aware that Mr. Robinson had for many years taken the deepest interest in the planting of these trees, and I was anxious to avoid the unseemly appearance of a desire hastily to depreciate his exertions in a matter so intimately connected with the improvement of the district over which he had presided for so many years. I therefore thought it well to ask Mr. Sheffield, the Assistant Conservator of Forests, who I knew had had much experience in tree-planting, to report to me his opinion on the state of the avenues along those roads in this district over which he had travelled.

6. I forward, herewith, copy of his letter to my address, No. 104, dated 11th December 1870, from which the Board will perceive that he has formed an opinion as to the state of the avenues exactly similar to mine, and that he considers the trees have been planted without due regard to soil or situation.

7. I am myself keenly interested in tree-planting, and have always bestowed my best attention on the subject; and I think that now-a-days outlay in the attempt to plant and maintain avenues along long lines of roads is money thrown away. In former days, when Collectors and Tahsildars had a good deal more authority than they have now, avenues could no doubt be planted, and the village officers were compelled to keep them up and protect the trees; but there can be no doubt that this was only effected by a course of treatment that would not be attempted or tolerated in the present day. So now we have to spend annually a large sum of money in the planting and up-keep of each mile of avenue, while the result, as I have shown, is not satisfactory.

8. My own opinion is that the very best way of utilizing the money we have to lay out on trees is to select and enclose a good large piece of ground every 10 miles along the district roads, and dig therein a good well. When that has been done, plant the enclosure with trees carefully selected, with reference to the locality in which they are to grow, and place the tope in charge of one or two men, whose sole duty it shall be to water and tend the young trees. The topes so formed can very easily be examined from time to time by the local Revenue-officers. They will be far less liable to damage than the many miles of young trees we have now to protect, and we may confidently look forward to the day when travellers will find, at the end of each stage, a finely grown tope of shady trees, with a well of good water, where they may halt and rest during the hot mid-day hours. If a certain proportion of the trees in each tope are fruit-bearing, such as Mango, Tamarind, Eloopa, and Jack, the produce would, in process of time, pay for the maintenance of the tope itself.

9. If the Board approve of this view of the matter, I shall be happy to do all in my power to select and enclose suitable sites for these wayside topes, each of which I think should be about 2 cawnies in extent.

ENCLOSURE No. 1.

From T. SHEFFIELD, Esq., Assistant Conservator of Forests, to the Acting Collector of North Arcot, dated Vellore, 11th December 1870, No. 104.

IN reply to your letter, No. 362, of the 6th instant, I have the honour to offer the following as my present opinion as to the state of the avenues on the several district roads over which I have travelled:—

1. I have travelled on the road from Vellore to Chittoor, from the Vellore Station to Veerunjeepooram and Trivellum Station, from Vellore to Kaniyambadi, and I have seen from the railway the roads from Triputty Station to Calastry, to Poody and portions of the trunk roads from Madras to Salem and Oossoor.

2. Over such an extent of country there will, of course, be many kinds of soil found, but I think the prevailing one is the red, gravelly one, and the trees best adapted to this soil are the Banian, Tamarind, and Neem; but from what I have seen, I do not think much attention has been paid to this point, for I have noticed the above with others such as "Poinceana regia"

"Cassia florida," "Cassia fistula" "Thespesia populnea" and several others planted together without regard to soil or situation.

3. The trees having been planted without th care, their growth is very unequal. When a tree happens to have been placed in soil favourable to its growth, it has thrived well; when properly cared for, but when placed unfavourably, it has d and remains stunted.

4. But in addition to this cause of failure a deal of harm has been done by neglect; every road that I have mentioned above has been ted, except from Vellore to Trivellum, and I think all the plants were originally protected in the kind of manner, but now, along every road a great many of the fences are down, and the p ts gone or more or less damaged.

ENCLOSURE No. 2.—Memorandum.

SUBMITTED to Government with reference to Government Order, 16th July 1870, No. 1,096, paragraph 4.

2. It appears that 505 miles of avenues have been planted in North Arcot during the seven years from 1862-63 to 1869-70 at a cost of Rs 94,110. The average number of trees per mile is 168.

3. The annual maintenance allowance per mile is Rs. 26-9-11.

4. In addition to the Rs. 94,110 spent on avenues there has been a subsidiary expenditure of Rs. 31,688 on gardens.

5. These figures seem to show that great economy has been exercised.

6. On the other hand, the condition of the avenues is reported to be unsatisfactory, and the Board are of opinion that expenditure in future should be limited to keeping up those which have already been formed. The Jungle Conservancy Fund should be devoted to forming topes at intervals along the roads as Mr. Whiteside proposes.

No. 225. ORDER THEREON, 20th April 1871, No. 713.

Local Funds, No. 6.
Civil Works.

AN aggregate expenditure of Rs. ,25,798 in seven years from 1862-63 , 1869-70, distributed between avenues 94,110 and nurseries Rs. 31,688, has resulted in the length of 505 miles of road being planted with an average of two trees in every twenty-one yards of road, but the trees are said to have been often ill-selected for the soil, and as a quence to be stunted in growth; their protection seems to have been inadequately attended to by the taluq and village officers; and the Government see much reason to doubt whether any commensurate return will be secured by this costly experiment.

2. The report confirms Government in the view they have already expressed that expenditure should not be too exclusively extended in this direction, but be devoted mainly to the formation of village and halting topes and local fuel-reserves. They attach much importance to this subject, and desire that the Board will urge it on the attention of the Collectors. While, however, the Government would regret to see any large amount of expenditure devoted to the extension of

Govt. of {1871} Madras.

REVENUE.

To

THE BOARD OF REVENUE,

&c., &c., &c.

Dated April 20th

Recd.

Encl.

G. O., 20th April 1871, No. 713.

APRIL.
Nos. 224-225.

Avenues in North Arcot.—Report on their general condition reviewed and Board of Revenue requested to submit a general report on the Village Jungle Conservancy Fund.

Proceedings of the Madras Government, Revenue Dep
20th April 1871.

avenues, they deem it right to ... necessary should be done to secure benefit which may possibly result from expense already incurred in this direction, and the *maintenance* of existing avenues should receive all necessary attention.

3. As the Village Jungle Cons... Fund has now been in existence for about ten years, the Government d... ceive a general report showing how far the objects have been attained ... re contemplated at its institution. The Board will obtain this from the Colle... submit it with their own remarks.

4. It should show the aggregat... and *net* receipts (*i.e.*, deducting commission) from the commencement to 1-72 inclusive, with the total expenditure under a few main heads, as topes ...ated, nurseries established, wells sunk, reserves fenced, avenues planted, wat... rs, etc., with a brief review of the working of the fund and the present condition ... the results shown.

(True Extract.)

(Signed) W. HUDLESTON,
Acting Chief Secretary.

Memo

	Number	Amount Rs. as. P.
Extent of Avenues in miles.	505	
Number of trees in existence.	85,151	
Charges incurred on Avenues from Jungle Conservancy Fund upto 1869-70		92,902 - 8 - 2
Do — Do — from District Road Fund. —		42 — " —
Do — Do - from Special Funds		1165 — 14 — 9
		94110 — 6 — 11
Average number of trees in each mile —	168	

Average charges per mile upto 1869-70 viz:

For digging 168 pits of 3 ft. 8 square by 3 deep at one anna per each	10-8-"	
For fencing 168 pits with mud walls & putting good soil into them -	26-4-"	
For planting 168 trees at 3 pies each	2-10-"	
For replanting perished trees	1-10-"	
Cost of maintenance per mile —	145-5-8	186 — 5 — 8

Chittoor
30th January 1871.

[Signed] W.S. Whiteside
Acting Collector

Revenue Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

Read the following ~~letter~~ Pro: of the Board of Revenue

Submg with remarks
Extt from Collr. in general
Condition of avenues in
North Arcot Dt, cost of
their formation & maintenance &c.

} dt. 8th March 1871,
No 1024.

I think the first
part is too favorable.
There are 85 151 trees
alive. But evidently
many are stunted
& in the case - There
are also some cut
for the Coach - The
part is thus less
than a part would
be thought - The Collr has
failed his duty by not
doing so - I would

The first are glad
to observe that some of
the results of prospective
value appear to have
been really attained
in North Arcot by the
expenditure on Road-side
Avenues.

2. An aggregate length

8

Read Extt from Collr. of
Tirukalungo dt. dtd. 8th
March 1871 No 1024

Read Extt from Pro: 8th March 1871.

Ex. G. 20 March 71.
No 1513

of 505 miles of avenues has been planted ~~4~~ an average of two trees in every 21 yards of road & maintained more or less effectively - the total number of trees actually existing in the avenues being in excess of what the average would require.

5. ~~Had~~ The report confirms fact in the view they have already expressed that expenditure should not be extended in this direction but be devoted to the formation of village & halting Topes, and local fuel reserves.

They

long & long blankly. Avenues should consist of trees which have from cuttings & should be watering & care long and fencing - Bangalore. Orders & back like. We have spent Rs 125.000 on trees - which are not doing - in a district which has not enough

Lds

A/A.

I am in hum

3 ad fin:

Lds

A/A.

de subject & state
t the avenue han-
y can't expect to
gn. don't take
connection to com-
ill be obtained but
ld not affirm that
nues should be gum
cutting a branches -
they have made
ll shaded avenue
e or two feet
should not be
planted. I think
that Commrs
ing advantage
planted what
they would eventually
yield some profit.

A

They attach much im-
portance to this subject
& desire that the Board
will urge it on the
attention of the Collectors.

6. As the Village
Jungle Conservancy Fund
has now been in existence
for about 10 years, the
Govt desire to receive a
general report showing
how far the objects have
been attained which were
contemplated at its
institution. The Board
will obtain this from
the Collectors & submit
it with their own remarks

7. It should show
the aggregate gross &
net

(Receiving Commissioners)

net proceeds from the
commencement to 10th
inclusive, with the total
expenditure under a few
main heads as Fences
planted, Drains established, Wells sunk,
Reserves fenced, Avenues
planted, Watchers, &c.
with a brief review of the
working of the Fund
& the present condition
of the Scheme &c. &c.

G.O. 131

Revenue Dept.

No 713.

Madras Govt

dte the 20th April 1871

Read the following Pr

to the Board of Revenue

H. E. 8th March 1871, No 1024

Trees for forming

Avenues of the c

18 April 71. Und

Submitting with remark

report from Collector on general

condition of avenues in North

Arcot Dt, cost of their formation

and maintenance, &c.

An aggregate expenditure

of Rs. 1,25,798 in seven years

from 1862-63 to 1869-70, distri-

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and Nurseries Rs 31,688, has

resulted in the length of

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N.

A.D.

J.D.

c31 Thanks 28 R 15 Aug

planted with an average
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of road, but the trees are
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as a consequence to be
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to this subject and desire
that the Board will urge
it on the attention of the
Collectors. With reference

3. As the Village
Jungle Conservancy Fund
has now been in existence
for about 10 years, the
Govt desire to receive a

general report showing how far the objects have been attained which were contemplated, at its institution. The Board will obtain them from the Collectors, and submit it with their own remarks.

4. It should show the aggregate gross and net receipts (i.e. deducting Commission) from the commencement, to 1871-72 inclusive, with the total Expenditure under a few main

19P

19P

main heads, as Topes planted, Nurseries established, Wells sunk, Reserves fenced, Avenues planted, Watchers, &c. with a brief review of the working of the Fund and the present condition of the results shown.

14 Letter Bo of Revs with an Enclo Dec. 21
21 — BR Depts

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Rec'd Dec 6

No 21

Proceedings of the Madras Government, Revenue Department, 20th April 1871.

No. 226. Read the following Proceedings of the Board of Revenue, dated 12th April 1871, No. 1,524:—

Read the following letter from the Acting Sub-Collector in charge of Salem District, to the Acting Secretary to the Board of Revenue, dated 24th March 1871, No. 826.

I HAVE the honour to enclose a copy of a letter, No. 123, of the 27th ultimo, addressed to the Collector, relative to the transfer of a plot of ground to the Remount Depôt, and to request that necessary sanction may be obtained for the arrangement proposed by me.

ENCLOSURE No. 1.

From the Acting Sub-Collector, to the Collector of Salem, dated Oossoor, 27th February 1871, No. 123.

IN the Government Proceedings, dated 11th April 1865, No. 796, sanction was given for the transfer of certain lands to the Remount Depôt.

2. Among these there was a piece of Punjah land (No. 155), consisting of acres 1-3-12, assessed at Rs. 2-9-6, situated at Edianullur.

3. It now appears that this, which was purchased from one Medur Murrigan, is not in the possession of the Remount Agent, and that, in its stead, another plot of dry ground (No. 364), situated in the same village and belonging to the same individual is. The extent of this land is acres -14 assess[illegible] Rs. 2-[illegible]-0.

4. Colonel [illegible] desires to have this piece in lieu of that formerly transferred, and the ryot (Murrigan) consents to the exchange, to which I see no objection.

5. I have, therefore, the honour to request that the sanction of Government may be obtained to this arrangement.

SUBMITTED for the sanction of Government.

No. 227. ORDER THEREON, 20th April 1871, No. 714.

Miscellaneous. SANCTIONED.

(True Extract.)

(Signed) W. HUDLESTON,
Acting Chief Secretary.

To the Board of Revenue.

Exd. F. R. Bantleman.