

(1) Number of Pages 14(2) Date of repair 18/11/62(3) Initials of the Referencer 20.2.68**MADRAS RECORD OFFICE****GOVERNMENT OF MADRAS**Revenue DEPARTMENT

G.O. No.	<u>1006</u>	Press
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Dated	<u>5/7/18 25</u>	196 .

Not to be folded or roughly handled

10-2-1

*Proceedings of the Madras Government, Revenue Department,
5th July 1875.*

No. 47. Read the following Proceedings of the Board of Revenue, dated 15th May 1875, No. 1,312, Forest No. 89 :—

Read the following letter from Captain C. WALKER, Officiating Inspector of Forests, to D. F. CARMICHAEL, Esq., Secretary to Government, Revenue Department, dated Ootacamund, 6th April 1875, No. 31 :—

In forwarding correspondence* betwixt the Acting Collector of Tanjore and myself with regard to casuarina planting in that district on a large scale, I have the honor, with reference to Mr. Thomas' letter, No. 83, dated 5th March, to request that I may be favored with an expression of the wishes of the Government and the Board on the subject, pending which any action on my part, as suggested by the Collector, would appear premature.

ENCLOSURE No. 1.

From Captain C. WALKER, Officiating Inspector of Forests, to H. S. THOMAS, Esq., Collector of Tanjore, dated Kurnool, 16th January 1875, No. 522.

With reference to your letter, No. 331, dated 17th ultimo, I have the honor to inform you that full reports on the subject of planting operations in your district were submitted by me to Government through the Conservator in 1870, or early in 1871, after a careful personal inspection of sites including the banks of the Negapatam and Point Calimere Canal throughout its whole length. I have not the necessary records in my circuit office to quote numbers and dates of my reports and the Government Orders thereon, but they will doubtless be found along with all correspondence on the subject in your office and that of the Sub-Collector.

2. Sites on the sea-shore near Negapatam (in front of Sub-Collector's house and northwards, were then selected and handed over after no little trouble and opposition on the part of the Mirassidars, who, as usual, asserted paramount claims to the land immediately they heard it was required for some useful purpose. I need not tell you how sorry I was, on my return from Europe, to find that all this had been labor in vain as explained in my recent inspection report to which you refer.

3. I am not at present prepared to propound any scheme for taking up the matter *de novo* on a sufficiently large scale, the more so as Government, to my astonishment, in their orders dated 21st December, No. 1,604, state that they "are at present averse to any extension of the reserves or plantations" in the neighbouring district of South Arcot.

4. I am, however, fully prepared to co-operate in, and further to the best of my ability, any scheme which you may bring forward for carrying out planting operations on a sufficiently large scale on a well-preconceived plan; and, should Government, at your instance, be prepared to view favorably any such undertaking, which I consider most necessary, shall make it my duty either to come myself, or depute a qualified assistant, to "work up" the matter thoroughly with you.

5. In my opinion there is much waste land on the sea-board both north and south of Negapatam, possessing every requisite for the successful growing of casuarina if the Mirassi rights already alluded to are not permitted to stand in the way of our converting what is now an arid and unproductive waste into valuable plantations.

(True Copy.)

(Signed) C. WALKER, Captain,
Officiating Inspector of Forests.

*Proceedings of the Madras Government, Revenue Department,
5th July 1875.*

ENCLOSURE No. 2.

From H. S. THOMAS, Esq., Collector of Tanjore, to Captain C. WALKER, Officiating Inspector of Forests, dated Tanjore, 17th December 1874, No. 331.

I AM to-day in receipt of your letter, dated 17th October 1874, No. 380, embodied in G. O., 7th December 1874.

2. I am very anxious to have casuarina plantations on a large scale wherever they can be successfully grown for the feeding of the Negapatam and Tanjore Railway, as well as for the projected Tanjore and Madras line, and had already addressed the latter, of which copy is enclosed, and thought specially of the sea-board in Mr. Weld's neighbourhood, and more particularly of the neighbourhood of the canal which is to connect the sea-board with the railway station which is to be at Sheali.

3. I shall, however, be very thankful for any scheme you may have to propound, and shall throw myself heartily into the effort, provided only we can do it on a scale sufficiently large to be worth doing.

4. I am told the neighbourhood of the Negapatam and Point Calimere Canal is too much submerged with salt-water for casuarina to grow. If this be true, it is very unfortunate, for otherwise the canal which comes to the very terminus of the rail might be so well used for rafts of fuel.

ENCLOSURE No. 3.

From H. S. THOMAS, Esq., Collector of Tanjore, to M. R. WELD, Esq., Acting Head Assistant Collector, dated Tanjore, 18th December 1874.

THE late Mr. Boswell told me personally that he found the most economical, as well as the most wholesale, way of planting casuarinas was by contracts to pay by results, by which means he both got rid of frauds and sloth in underlings, and purchased also the best energies of interested men on a larger scale than he could possibly supply them from his own overworked subordinates. He said he considered each well-grown casuarina passed the need of water to be worth so much, and dividing that value into periods paid proportionally as the young trees progressed. But what were the values, the periods, and the proportionate payments I cannot remember. I, therefore, applied to the present Collector of Nellore for these details. His answer is enclosed. From this it would seem that Mr. Boswell's scheme failed in the end, though at the time he spoke to me it was working wonderfully well. The reason for the apparent failure is not assigned. May be it was Mr. Boswell's removal and the different views of his successor; may be it was that the early payments were too liberal and the latter not enough, so that seedlings were put out in large numbers to secure the first instalments, but were not kept up on account of the subsequent instalments being not so much worth earning.

2. It seems to me, however, that Mr. Boswell's plan has in it a good germ, and that, if we can work out the details satisfactorily, we ought to be able to make much more rapid progress in this way than in any other.

3. Possibly it would be well to compromise the scheme by paying only one instalment for seedlings which have been put out in November and carried through one hot season to the next November and then taking the upkeep ourselves.

4. I shall be much obliged if, after communication with such of your subordinates as have taken an intelligent interest, you can tell me, from your local experience, what modification of Mr. Boswell's idea can be profitably employed.

5. One and-a-half yards seems very close to plant. I should have thought two yards quincunx was quite near enough in windy places and four yards where protected by an already-grown belt of casuarinas.

*Proceedings of the Madras Government, Revenue Department,
5th July 1875.*

6. I trust to supplement our Jungle Conservancy Funds by grants for railway reserves and wish, therefore, to be in position to plant largely along the coast without overtaxing the energies of our own subordinates.

(True Copy.)

(Signed) H. S. THOMAS,
Collector.

ENCLOSURE No. 4.

From H. S. THOMAS, Esq., Collector of Tanjore, to Captain C. WALKER, Officiating Inspector of Forests, dated Vallam, 5th March 1875, No. 83.

WITH reference to your letter, dated 16th January 1875, No. 522, I have the honor to inform you that there are tracts of land of considerable extent in the sea-coast in the Mayaveram and Sheali Taluqs fit for casuarina planting, and plantations on a somewhat extensive scale have been commenced by the Head Assistant Collector from the Jungle Conservancy Fund. Mr. Weld, as you are aware, takes great interest in the matter, and as the formation of fuel reserves is of great importance in connection with the supply of fuel to the new railway now in progress as well as to meet the demands of the present railway in this district, I am anxious that speedy measures should be concerted for this purpose. The assets of the Jungle Conservancy Fund would not, however, admit of any large outlay for a number of years, and as it would moreover not be quite proper that these funds should all be spent in only one locality, I would suggest that the plantations commenced be maintained and extended by grants from the Forest revenue; an experienced maistry may be appointed to have charge of the plantations, who will act under the orders of the Tahsildars. If a well-considered proposal were made to Government on the subject, I doubt not they would readily accede to it.

2. Before, however, forming a definite plan, I should like to have the whole scheme thoroughly examined by you or by an experienced officer of your department, and I shall be much obliged if you can find means for doing so.

3. The casuarina plantation at Negapatam was given up on the ground that it did not thrive; but, as you are of a contrary opinion, I think that a second attempt ought to be made, and shall be glad to secure the services of the maistry formerly employed and who appears from your letter to Government, dated 7th December 1874, No. 380, to be a trained casuarina planter. This plantation must be commenced as an imperial undertaking.

4. Expecting the favor of an early reply, I have, &c.

SUBMITTED to Government.

2. The Board are of opinion that the growth of fuel in Tanjore is very desirable; but, as the success of casuarina planting is mostly dependent on a plentiful supply of good water being found near the surface of light sandy soil, the locality proposed to be planted should be carefully inspected and reported on by an officer of the Forest Department, who has had experience in growing casuarinas.

3. Should the proposed fuel reserves be formed, the cost will be debitable to Forest and not to Jungle Conservancy. Casuarina plantations are, as pointed out by the Board in their report on railway fuel supply, the only resource in the Tanjore District.

(True Copies and Extract.)

(Signed) H. E. STOKES,
Acting Secretary.

*Proceedings of the Madras Government, Revenue Department,
5th July 1875.*

No. 48. ORDER THEREON, 5th July 1875, No. 1,006.

Forests, No. 4.

SANCTION is given for the formation of casuarina plantations in Tanjore to the fullest extent for which funds are available, and suitable sites can be secured.

(True Extract.)

(Signed)

A. MACGREGOR,
Acting Secretary to Government

To the Board of Revenue.

„ the Officiating Inspector of Forests.

„ the Accountant-General.

Exd. J. W. Fischer

REVENUE DEPARTMENT.

No. 2036

3^d J. Rev.

Dated

15 May

1875.

FOR ORDERS.

I hereby give the fullest
sanction to the forma-
tion of Casuarina
plantations in the
District of the public protest
for the funds are
available & suitable
sites can be secured
The District is very
rich in wood
the demand must

the agent
M. C.

86

Govt. of 118751

REVENUE.

To

THE BOARD OF REVENUE,

Ac, Sc, &c.

Dated July, 6th.

Recd.

Encl.

G. O., 6th July 1875, No. 1,006.

JULY.

No. 47-48.

Casuarina Plantations in Mysore District.—
Sanctioning the formation of—to the fullest
extent for which funds are available, and suitable
sites can be secured.



great increase. In the
direction of the railroads.
and also say that
there is a tendency
of very promising
sites. It is an
excellent business.

EB

FOR ORDERS.

Casuarina Plantation in Tanjore

FOREST No. 89.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 15th May 1875, No. 1,312.

Read the following letter from Captain C. WALKER, Officiating Inspector of Forests, to D. F. CARMICHAEL, Esq., Secretary to Government, Revenue Department, dated Ootacamund, 6th April 1875, No. 31:—

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* Original to be returned.

ENCLOSURE No. 1.

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(True Copy.)

(Signed)

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Officiating Inspector of Forests.

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(True Copy.)

(Signed)

H. S. THOMAS,

Collector.

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SUBMITTED to Government.

2. The Board are of opinion that the growth of fuel in Tanjore is very desirable; but, as the success of casuarina planting is mostly dependent on a plentiful supply of good water being found near the surface of light sandy soil, the locality proposed to be planted should be carefully inspected and reported on by an officer of the Forest Department, who has had experience in growing casuarinas.

3. Should the proposed fuel reserves be formed, the cost will be debitable to Forest and not to Jungle Conservancy. Casuarina plantations are, as pointed out by the Board in their report on railway fuel supply, the only resource in the Tanjore District.

(A true Copy and Extract.)

H. S. Thomas

Acting Secretary.

To the Secretary to Government, Revenue Department.

Copy to the Inspector of Forests, with four enclosures returned.

„ to the Collector of Tanjore.

Exd. J. W. Fischer.

23 June 1875 RA 19 July 75

Sanction is given for the formation
of Casuarina plantations in Jacquin &
the fullest extent for which funds
are available, & suitable sites can
be secured

14 To the Secretary of the
3 The Officer in Charge of Forests
6 The Assistant Secretary

5 July 75

21 March 1875 No. 220.91
27 March 75 - 16: 1875
27 do - 16: 1875

Rev: 1595 - 2446
15 2036

1875.

Board of Revenue,
MADRAS.

PROCEEDINGS, 15TH MAY 1875, No. 1,312.

21 July 75

Encl.

Received 25: July

MAY.

Forest No. 29.

Casuarina Plantation—in Tanjore District—
Letter from Inspector of Forests, forwarding, for
instructions of Board and Government, corre-
spondence between himself and the Collector on
the subject of —, submitted to Government.
Opinion expressed that growth of fuel in the
district is desirable; that the locality proposed to
be planted with casuarinas should be carefully
inspected and reported on by an experienced
Forest Officer; and that the cost of the reserves
when formed should be debitable to Forest and
not to Jungle Conservancy.

21 1006 - 5 July 1875 -
16th order

21/7/75