M.R.O. 1—10,006—23-2-50.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. / B.P. No.	1033	Press / Mis.
Dated	14-4-	C825 —195—

Not to be folded or roughly handled

Read the following papers:—

No. 358. From Colonel C. V. WILKIESON, R.E., Superintending Engineer, Coimbatore, to Colonel G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Coimbatore, 24th February 1875, No. 150.

With reference to paragraph 2 of G. O., Revenue Department, embodied in Public Works Department G. O., No. 142, of 18th November 1874, I have the honor to state that I met Mr. Wedderburn, the Collector, and Mr. Douglas at the timber yard, where we decided that Rupees 1-8-0 a cubic foot for the teak-wood would be a fair rate when we took the price of the wood in the local market in consideration.

2. Your memorandum, No. 197, of the 19th February 1875, is to hand to-day, and shall receive attention; the wood will be despatched as fast as the railway can give carriage.

No. 359. From the same Officer, dated Coonoor, 3rd March 1875, No. 153.

With reference to your memorandum, No. 197, of the 19th February 1875, I have the honor to report that the supply of Annamallay teak, fit for the requirements of the Public Works Department, at present available, on inspection does not appear to be so great as I was led to believe owing to a great deal now stored having been originally prepared with the object of being made suitable for ship-building, and therefore is unsuitable for house-building.

2. Since the G. O., of the 18th November 1874, No. 142, about a thousand logs have been stored in the timber yard of very good seasoned wood, some of them cut for four or five years, but very little of them of large scantling or any length, owing to the great difficulty in getting large logs down on the Annamallay side of the teak forests and thence into Coimbatore. Much of the wood is crooked and some of it split up the heart, which is good for ship-building I have no doubt, but not of much use for house-building. The total number of cubic feet contained in these 1,000 logs may be estimated at about 25,000 cubic feet, of which 2,633 cubic feet have been already despatched to different districts:—

Bangalore	926′	7″	5″	Cubic feet.

all of which is in lengths of above 22 feet.

North Arcot	1,427′	10″	7″	,,
Malabar	279′	5″	5″	,,

Of the remainder I have now picked out about 250 logs nearly all small, but good, useful wood for rafters, reepers, doors, windows, &c., but no large beams; this will be between 4,000 and 5,000 cubic feet. The balance is all unfitted for the Public Works Department, consisting of crooked, unsound, and knotty wood, and will be disposed of by the Forest Department in some other way.

3. Mr. Douglas, the Deputy Conservator, tells me that he has now at Annamallay timber yard about 10,000 cubic feet, which can be got into Coimbatore in the course of March and April, but I do not calculate that much more than a third of this will be suitable for the Public Works Department, so that the present season supply cannot be much more than 10,000 cubic feet, and no large beams amongst it except what has been already supplied. Mr. Douglas has promised me a memorandum of the dimensions of this 10,000, so I shall be able.

to report if any large timber is amongst it. So the first indent of 30,000 cubic feet can only be met to the above extent.

4. For next year the Forest Department have 35,000 cubic feet of seasoned timber felled in the forest, but this cannot be got into Coimbatore until the end of December, as at present the forest is closed owing to fever, and then it cannot be carried in the monsoon months, as the roads are impassable. It is impossible to say how much of this will be available for departmental use, but it is all he can reckon on for meeting the second demand of 30,000 cubic feet for next year.

5. For the future supply it will be necessary to give the Forest Department a standing order to cut and deliver a certain quantity annually, say 600 tons, specifying the probable size of the wood, that is, proportion of large beams required to medium size; then the Forest Department would fell this required quantity, and the supply become constant. Should the Public Works Department demand fall short of this supply, it can always be got rid of to wood merchants, who will be glad to buy it.

6. It is not for me to say how long the Annamallay and adjacent forest can stand a continual drain of 600 tons per annum.

7. If you should recommend Government to give the order for an annual supply, it will be cut down in the forest next season, and will be ready in Coimbatore in December, January, and February of 1876-77, the only supply for 1875-76 being the 35,000 cubic feet said to be ready in the forest now.

8. The Forest Officer, Mr. Douglas, says very truly that the Government must not judge by the present out-turn what can be done in future by the Forest Department, as the present stock has been cut down, most of it years ago, with an eye to ship-building, and all the best logs shroped out of it, and this may be said to be only the refuse. It is, however, very good seasoned wood, though much of it is small, all the trees with large girth having been cut in two to facilitate carriage.

9. The piece of land given up by the Collector for a timber yard is exactly opposite to the Railway Station at Coimbatore, but the siding and the platform with crane for loading the timber are on the same side as the station, involving the necessity and expense of taking all the logs down the road to the crossing of the line, and then into the station compound to the siding. I would recommend, therefore, if Government intend that the forest should supply annually 600 tons of teak, that they move the Railway Company to have a siding with crane made in the timber yard, which will at once facilitate and cheapen the loading of the timber on the Railway wagons.

P. S.—I have just heard that the Forest Department have 25,000 cubic feet of timber in Mysore collected in prospect of the Mysore State Railway; this might be made available for Bangalore, as it would not cost more than Rupees 10 a ton carriage to Bangalore.

No. 360. From the same Officer, dated Coonoor, 15th March 1875, No. 157.

I HAVE the honor to bring to your notice that on making application to the Forest Officer at Coimbatore for three logs of 25 to 28 feet in length and about 7 feet

Proceedings of the Madras Government, Public Works Department,
14*th April* 1875.

in girth, or from 1½ to 2 tons in wrought, he informs me that he has no means at his disposal for bringing such large beams into Coimbatore.

2. As I suppose at least one-third of the timber required yearly by the Public Works Department will be over 24 feet in length with proportionate girth, I have thought it better to report the above fact to you.

No. 361. From Captain H. M. VIBART, R.E., District Engineer, Bangalore, to Colonel G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Bangalore, 15th March 1875, No. 242.

I HAVE the honor to inform you that I have this day written to the District Engineer, Presidency, to procure for me three large teakwood logs of about 30 feet long and 7 feet in girth. I cannot obtain them from the Forest Department in Coimbatore, as the Deputy Conservator states that "such beams would measure from 1½ to 2 tons, and are, therefore, not portable without special means of conveyance which are not at his disposal."

CHIEF ENGINEER'S MEMORANDUM.

THE Chief Engineer, Department Public Works, has the honor to submit, for orders, correspondence with the Superintending Engineer, Coimbatore, from which it would appear to be necessary that the restriction imposed by Revenue Department Order, No. 972, of 3rd August 1874, as to the source from which the officers of the Public Works Department are to be supplied with timber should be at once removed.

2. Out of 600 tons demanded not one-third apparently will be available at Pothanoor in all 1874-75; and to meet a similar demand in 1875-76 it seems impossible to state what supply will be available as late as Christmas next. The price has been reduced from Rupees 2 per cubic foot originally demanded to Rupees 1½, or 1 Anna per foot more than that offered in the Chief Engineer's memorandum recorded with the order above quoted.

3. It is understood that a supply of teak stated at 20,000 cubic feet is available at Ponany, where its cost to the Forest Department according to the statement recorded with G. O. (Revenue Department), No. 199, of 13th February 1874, would be Rupees 1-6-6. The Chief Engineer would recommend that this be held at the disposal of the Public Works Officers at Rupees 1¾ per cubic foot, which would leave a large profit. It is desirable also that the Forest Department should be called on to state what the 25,000 cubic feet of teak which Colonel Wilkieson reports as having been collected in Mysore has cost them, and at what price it could be delivered to the District Engineer at Bangalore.

4. It is evident that the capability of the Forest Department to supply seasoned 1st class logs at Pothanoor was greatly overrated by the Inspector of Forests in his letter recorded with Revenue Department Order, No. 1,305, of 12th October 1874, more than two-thirds of that delivered being characterized as "refuse," and sold by auction at very low rates. To ensure as far as possible a good supply in 1876-77 and following years, it is desirable that the Public Works Department be authorized to give an order for some 600 tons to be delivered at Pothanoor annually between December and March.

Proceedings of the Madras Government, Public Works Department,
14th *April* 1875.

5. The Railway Company should also be moved, as suggested by Colonel Wilkieson, to provide a siding in the timber yard at Pothanoor.

(Signed) G. W. WALKER, Colonel, R.E.,
Chief Engineer, P.W.D.

20th March 1875.

No. 362. ORDER THEREON, 14th April 1875, No. 1,033.

ACCOUNT, No. 16.

COMMUNICATED to the Revenue Department for consideration, and with an intimation that it is desirable that arrangements should be made for supplying the Public Works Department with 600 tons of seasoned teak of good quality annually at Pothanoor. The proposal of paragraph 5 of the Chief Engineer's Memorandum will be reported on by the Consulting Engineer for Railways.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

To the Revenue Department.
,, Superintending Engineer, Coimbatore.
,, District Engineer, Bangalore.
To all other District Engineers.
To the Consulting Engineer for Railways.
,, Consulting Architect.
,, Special Executive Engineer, Wynaad.

Exd. S. T. Austin.
Spare Copies

Superintending Engineer's Office
Coimbatore 24th February/75

5th

From,

Colonel C. V. Wilkieson R.E.
Superintending Engineer
Coimbatore.

To—

Colonel G. W. Walker R.E.
Chief Engineer
P.W. Department.

Sir,

With reference to para 2 of G.O., Revenue Department, embodied in P.W.D. G.O. No 142 of 18th Nov 1874, I have the honor to state that I met Mr Wedderburn, the Collector and Mr Douglas at the timber yard, where we decided that Rs 1-8-0 a Cubic foot for the teak wood would be a fair rate when we took the price of the wood in the local market in Consideration.

2 Your Memo of the 19th February

18th November 1874, No 142, about a thousand logs have been stored in the timber yard of very good seasoned wood, some of which cut for four or five years, but very little of them of large scantling or any length, owing to the great difficulty in getting large logs down on the Annamallay side of the teak forests and thence into Coimbatore. Much of the wood is crooked, and some of it split up the heart, which is good for ship-building I have no doubt, but not of much use for house building. The total number of cubic feet contained in these 1000 logs may be estimated at about 25,000 cubic feet, of which 2,633 cubic feet have been already despatched to different Districts

Bangalore — 926-7-5 Cubic feet
all of which is in lengths of above 22 feet
North Arcot — 1427-10-7 — " —
Malabar — 279-5-5 — " —

Of the remainder I have now picked out about 250 logs nearly all small, but good useful wood for rafters, reepers, doors, windows, &c but no large beams; this will be between 4 & 5000 cubic feet. The balance is all unfitted for the P.W.D., consisting of crooked unsound and knotty wood, and will be disposed of by the Forest Department in some other way.

3. Mr Dinelas, the Deputy Conservator, tells me that he has now at Annamallay timber yard about 10,000 cubic feet, which can be got into Coimbatore in the course of March and April; but I do not calculate that much more than a third of this will be suitable for the P.W.D. So that the present season supply cannot be much more than 10,000 cubic feet, and no large beams amongst it except

what has been already supplied. Mr Douglas has promised me a Mems: of the dimensions of this 100,000 ℄ so I shall be able to report if any large timber is amongst it. So the 1st indent of 30,000 cft can only be met to the above extent.—

4 ~~For future supply~~, for next year, the Forest Department have 35,000 cubic feet of seasoned timber felled in the Forest, but this cannot be got into Combatore until the end of December, as at present the Forest is closed owing to fever, and then it cannot be carried in the monsoon months, as the roads are impassible. It is impossible to say how much of this will be available for Departmental use, but it is all he can reckon on for meeting the second demand of 30,000 cubic feet for next year.—

5. For the future supply it will be necessary to give the Forest Department a standing order to cut and deliver a certain quantity annually, say 600 tons, specifying the probable size of the wood, that is, proportion of large beams required to medium size, then the Forest Department would fell this required quantity, and the supply become constant. Should the P.W.D., demand fall short of this supply, it can always be got rid of to wood merchants who will be glad to buy it.—

6. It is not for me to say how long the Annamallay and adjacent forest can stand a continual drain of 600 tons per annum.—

7. If you should recommend Government to give the order for an annual supply, it will be cut down in the forest next season, and will be ready in Combatore in

December, January and February of 1876/77, the only supply for 1875/76 being the 35,000 Cubic feet said to be ready in the forest road.—

8. The Forest Officer, Mr Douglas, says very truly that the Government must not judge by the present out turn what can be done in future by the Forest Department, as the present stock has been cut down, most of it years ago, with an eye to ship-building, and all the best logs thrown out of it, and this may be said to be only the refuse. It is, however, very good seasoned wood, though much of it is small, all the trees with large girth having been cut in two to facilitate carriage.—

9. The piece of land given up by the Collector for a timber yard is exactly opposite to the Railway Station at Coimbatore, but the siding and the platform with crane for loading the timber are on the same side as the Station involving the necessity and expense of taking all the logs down the road to the crossing of the line, and then into the Station Compound to the siding. I would recommend therefore, if Government intend that the forest should supply annually 600 tons of teak, that they move the Railway Company to have a siding with crane made in the timber yard, which will at once facilitate and cheapen the loading of the timber on the Railway waggons.—

I have the honor to be,
Sir,
Your most obedient
Servant
W. Gibson Colonel R.E.
Superintending Engineer
Coimbatore

P.S. I have just heard that the Forest Dept. have 25000 C/ft of timber in Mysore collected in prospect of the Mysore State Railway this might be made available for Bangalore as it would not cost more than Rs10 a ton carriage to Bangalore. — Lewis Wilson Lt RE.

P.W. 1875 Dept.
From
Executive Engineer
Bangalore.
No: 1555
To
The Chief Engineer
& Secretary to Government
Public Works Department
Madras.

Dated 3rd March/75
Rec'd 9th March/75
No: 153.

Reporting on the supply, present and prospective, of teak timber from the Annamallay forest, with certain suggestions on the subject. —

S.O. No. 153. 14.4.75

No. 242

DISTRICT ENGINEER'S OFFICE.

Bangalore 15 March 1875.

From

The District Engineer,

Bangalore.

To.

The Chief Engineer

Public Works Department.

Madras.

Sir.

I have the honor to inform you that, I have this day written to the District Engineer Presidency to procure for me 3 large teakwood logs of about 30' long and 4' in girth. I cannot obtain them from the Forest Department in Coimbatore as the Deputy Conservator states that "such beams would measure from 1½ to 2 tons and are therefore not portable without special means of Conveyance which are not at his disposal."

I have

I have the honor to be
Sir
Your most Obd-t Servant
Alexr Gillespie Lieut Capt com. RE
District Engineer Bangalore

Superintending Engrs Office
No. 157. Coimbr - March 15 1875

17

From Lieut C.V. Wilkinson RE
Supt Engr
Coimbatore

To Lieut L. W. Walker RE.
Chief Engineer
Madras.

Sir, I have the honor to bring to notice that on making application at the Forest office at Coimbatore for 3 logs of 25 to 27 feet in length and about 7 feet in girth or square 1½ to 2 tons in weight he informs me that he has no means at his disposal for bringing such logs to Coimbatore

As I suppose at least ⅓rd of the timber required yearly by the Public Work Department will be over 24 ft in length with proportionate girth I have thought it better to report the above facts to you

I have the honor to be
Sir
Your most Obedient Servant
C.V. Wilkinson Lieut RE

O.B. 1875 Wilkinson
Report dated 15th March 1875
Superintending Engineer
Coimbatore
To
Chief Engineer
Madras

Sir,
I have the honor to bring to notice that on making application at the Forest Office at Coimbatore for 3 logs of 25 to 27 feet in length and about 7 feet in girth or square 1½ to 2 tons in weight he informs me that he has no means at his disposal for bringing such logs to Coimbatore
As I suppose at least ⅓rd of the timber required yearly by the Public Work Department will be over 24 ft in length with proportionate girth I have thought it better to report the above facts to you
I have the honor to be
Sir
Your most obedient Servant
C.V. Wilkinson Lieut RE

The Supdg Engineer Coimbatore
to the Chief Engineer
Madras
No: 1804
Dated 15 March 1875
Recd 18 March 1875
No 157

Brings to notice that the Forest Officer at Coimbatore informs that he has no means at his disposal for bringing into Coimbatore beams of the dimensions required by the Public Works Department.

G.O. No. 1033. 14.4.75

No 367

Rec. 25.3.75
Rec. 22.3.75 Rec. 26.3.75

G.O. 18th Nov 1874 No 142
" " 9th March 74 No 95
" " 7th Sept 74 No 41
" " 1st May 74 No 1148
4449
22.24.

P.W. 1875 Dept.

-fices in the Ch. Engrs Memo. recorded with the Order above quoted.

3. It is understood that a supply of Teak stated at 20000 C.ft. is available at Penang; where its cost to the Govt Dept. needing the Statement recorded with G.O. (Revenue Dept.) No. 199 of 13th Feby 1874 would be £1-6-6. The Chief Engineer would recommend that this be held at the disposal of the Pub. Wks. Officers at £1 3/4 per C.ft. cost which would leave a fair profit. It is desirable also that the Govt Dept should be called on to state what the 2500.0 C.ft. of Teak which Colonel Wilkinson reports as having been collected in Mysore has cost them, and at what price it could be delivered to the District Engineer at Bangalore.

4. It is evident that the expense of the Govt Dept. to supply Seasoned 1st class Logs at Pothanoor are greatly overrated by the Inspector of Forests in his letter recorded with Revenue Dept. Order No. 1305 of 12th Oct. 1874; more than two thirds of that delivered being characterized as "refuse", and sold by Auction at very low rates. To ensure as far as possible a good supply of following years in 1876-77 etc it is desirable that the Pub. Works Dept. be authorised to give an order for about 600 Tons to be delivered at Pothanoor annually between December & March.

5. The Railway Company should also be moved, as suggested by Colonel Wilkinson to provide a Siding in the Timber Yard at Pothanoor.

Lt. Mathew R.E.
Chief Engr. D.P.W.

20.3.75.

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the

READ the following :—

From

1033

The Supt.g Engineer Coimbatore. (Rep. No 150 & 24 : Febry. 1875)
do do (" " 153 - 3d March -)
Supt.g do Bangalore do (" " 157 " 15th do ")
Chief Engineer's Memorandum — (" " 242 " — do —)
(" " — " 20th " ")

Communicated to the Revenue Department for consideration ; and with an intimation that it is desirable that arrangements should be made for supplying the Public Works Department with 600 tons of seasoned Teak of good quality annually at Pottanoor. The proposal of para 4 of the Chief Engineer

Memo will be reported on by the Consulting Engineer for Railways.

Rec. dept
C.E. Bombatore ✓ Chundapet ✓
D.E. Bangalore ✓ Bidar ✓ Vaiem Salem ✓ Madabad ✓ Melkhenee ✓
Consulting Engr for Railways ✓
Consulting Architect ✓
~~Chief Engineer~~
Desp - 17-4-75

25.

1243 1555 1739 1804

Govt. of Madras.

PUBLIC WORKS.

To Revenue Department.

Dated

Read. Exd.

G. O., 14th April 1875, No. 1033

Nos. 358-362

Teak Timber - Papers regarding the supply of ——, Commt^o. to the Rev. Dep^t. for consideration with an intimation that it is desirable that arrangements should be made for supplying the P. W. Dep^t. with 600 tons of good teak annually at Pollamcotta