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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No.	460-W	Press.
B.P. No.		Mis.
Dated	27-2-1885	498.

2007

Not to be folded or roughly handled

27TH FEBRUARY 1885, No. 460 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chépak, 26th February 1885, No. 4377 :—

The Superintendent, Madras Harbour Works, has applied for 140 tons of Burmah teak, and I have the honor to recommend that sanction be given for this quantity of wood being obtained from Rangoon in addition to the supply authorised in G.O., No. 3098 W., dated 16th December 1884.

ORDER—dated 27th February 1885, No. 460 W., Public Works.

Sanctioned.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.

By J. Fernandez.
Spare Copies

Govt. of 1885 Madras.

PUBLIC WORKS.

Dated February, 27th.

Recd.

Encl.

G.O., 27th Feb. 1885, No. 460 W.

FEBRUARY.

Teak Timber

Orders sanctioning 140 tons of Burmah
— being obtained from Rangoon for the
Madras harbour works.

5TH NOVEMBER 1884, No. 2752 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General
Account.

Read—the following letter from Captain W. L. C. BADDELEY, R.E., General Superintendent, Public Works Stores, to the Superintending Engineer, V Circle, dated Madras, 20th October 1884, No. 889 S.:—

With reference to G.O., No. 721 W., of 15th March 1884, on the subject of laying in a stock of teak for the use of the Public Works Department, I have the honor to forward copy of a letter received from the Officiating Conservator of Forests, Pegu Circle.

2. The Madras Forest Department are unable to supply the teak required, vide copy of letter from the Collector of Coimbatore.

3. The price of teak is very high in the Madras market, and I think it is most desirable that a large stock should be laid in, to ensure the supply to the Public Works Department of good sound timber at a moderate price.

4. The attempt to obtain jarrah wood from Australia has failed, and even if it had been successful, I consider that the difficulty of working it would have been a great bar to its use; for similar reasons I do not think that karrai timber could be economically used for the ordinary work of the Public Works Department, even if it could be delivered in Madras in large sizes at Rs. 100 per ton.

5. I am making arrangements for a small supply of sal from Ganjam, but the cost of transit will, I fear, make the price prohibitory, and I am also doubtful about the size.

6. As regards quality, I am convinced that for the ordinary work of the Public Works Department, no wood is equal to teak; and I therefore think that it will be found economical and satisfactory to accept the offer of the Conservator of Forests, Pegu.

7. The selection and measurement of the wood might be safely left to the Forest Department. Their offer refers to good sound teak from 25 to 30 feet long and 6 feet girth, which is exactly the class of logs required; but if it is considered necessary, the Executive Engineer, Rangoon, might be asked to pass the timber before shipment.

ENCLOSURE.

From W. C. MILL, Esq., Officiating Conservator of Forests, Pegu Circle, to the General Superintendent, Public Works Stores, Madras, dated Rangoon, 6th October 1884, No. 599.

In reply to your No. 769, dated 13th September 1884, I have the honor of informing you that I can supply you, in November, with 400 or 500 tons of good sound teak logs, 6 feet in girth and from 25 to 30 feet long, at Rs. 95 per ton of 50 cubic feet delivered ex steamer at Madras.

2. I should require you to arrange for the selection and measurement of the logs at the depot in Rangoon.

No. 2870.

Forwarded to the Chief Engineer, Public Works Department.

2. It appears to be preferable that the General Superintendent of the Public Works Stores should obtain the timber from Burmah.

3. It will then not be necessary for Sub-Engineer Francis to proceed to Calicut as sanctioned in G.O., No. 2578 W., dated 21st October 1884.

28th October 1884. (Signed) H. L. PRENDERGAST, Colonel, R.E.,
Superintending Engineer, V Circle.

Order—dated 5th November 1884, No. 2752 W., Public Works.

The General Superintendent, Public Works Stores, is authorised to accept the offer of the Conservator of Forests, Pegu.

2. The Superintending Engineer, V Circle, will request the Executive Engineer, Rangoon, to pass the timber before shipment.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle,
Consulting Engineer for Railways.

Edw. A. Grafton
Major General

GENERAL
ACCOUNT.

Govt. of 1884 Madras.

PUBLIC WORKS.

Dated November, 5th.

Recd.

Encl.

G.O., 5th Nov. 1884, No. 2752 W.

NOVEMBER.

Teak Timber

The General Superintendent, Public Works Stores, authorised to accept the offer of the Conservator of Forests, Pegu, for the supply of —.

4TH DECEMBER 1884, No. 2987 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

REAR—the following letter from Captain W. L. C. BADDELEY, R.E., General Superintendent, Public Works Stores, to the Superintending Engineer, V Circle, dated Madras, 19th November 1884, No. 1012 S. :—

With reference to G.O., dated 5th November 1884, No. 2752 W., Public Works, authorizing me to accept the offer of the Conservator of Forests, Pegu, to supply teak timber for use of this department, I have the honor to state that I have requested the Conservator to select, measure and despatch 200 tons of teak timber of the dimensions given in paragraph 7 of my letter recorded with Government Order above quoted. I now beg to inquire if, under the sanction now accorded, I may order an additional 200 tons of teak timber from the forest officer. I think it would be very advisable to do so.

No. 3373.

Endorsement on the above.

Submitted to the Chief Engineer, Public Works Department.

2. The General Superintendent, Public Works Workshops, states that the supply of the 200 tons already sanctioned will be fully used up within twelve months from date of receipt. But as this supply will not admit of any quantity being laid by to become seasoned, it appears to be advisable that the further order for 200 tons may be sanctioned.

CHEVAK,
2nd December 1884.

(Signed) H. L. PRENDERGAST, Colonel, R.E.,
Superintending Engineer, V Circle.

ORDER—dated 4th December 1884, No. 2987 W., Public Works.

A further supply of 200 tons of teak may be provided on the same terms as the supply already ordered. It is of importance that a stock of well seasoned wood should be available for use.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.

Ed. C. Howarth.
Spare Copies

GENERAL
ACCOUNT.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated December, 4th.

Recd.

Encl.

G.O., 4th Dec. 1884, No. 2987 W.

DECEMBER.

Teak Timber

A further supply of 200 tons of — for the use of the Public Works Stores authorized to be procured from the Conservator of

16TH DECEMBER 1884, No. 3098 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General
Account.

READ—the following papers:—

From Captain W. L. O. BAIDDELEY, R.E., General Superintendent, Public Works Stores, to the Superintending Engineer, V Circle, dated Madras, 2nd December 1884, No. 1058 S.

I have the honor to forward copy of letter, No. 812, dated 22nd November 1884, from the Officiating Conservator of Forests, Pegu Circle, intimating shipment of teak timber for use of this department, and to invite attention to paragraph 4 in reference to the anticipated rise in price of teak timber, owing to scanty rainfall in Upper Burma.

2. The 124 logs of timber shipped by the S.S. *Byeullah* now landing will be used up in about a year. My object in asking for a large stock was to have the wood seasoned before use, but as the small stock now in hand will soon be worked up for the Ophthalmic hospital, I shall have no alternative but to use this timber fresh from the forest. I would urge the desirability of seasoning a large stock of timber. The time required to season is about five years; during this period, the best timber procurable must be got for work, every year the quantity used up should be replaced, so that a quantity of seasoned timber will always be on hand.

ENCLOSURE.

From the Officiating Conservator of Forests, Pegu Circle, to the General Superintendent, Public Works Stores, dated Rangoon, 22nd November 1884, No. 812.

In advising you of the despatch of * selected teak timber, I have the honor of informing you that three of the logs are recorded as 24 feet in length. Their total length is within a few inches of your limit, but owing to our system of excluding one dragging hole the recorded measurement is only 24 feet; seven of the logs are a few inches under your girth limit, but these have been selected by me as more valuable than any of larger girth with which I could have completed your indent. I trust that these logs may be acceptable, and that the entire shipment may give you satisfaction.

2. All logs have been numbered near each dragging hole with a stamped number encircled with white paint and a number 1 on each log encircled with green paint marks the place where each girth measurement was taken. The tonnage has not been marked on each log, but by a comparison of the numbers each can be identified on the measurement.

3. With reference to any further supplies of selected timber I would bring to your notice that the limits of size fixed by you exclude over cleanest, soundest and most serviceable first-class timber, which ranges from 24 feet to 35 feet in length with a mean girth of 4 feet 6 inches to 6 feet, and I would suggest that should you require further supplies you might permit selection down to 24 feet in length and 5 feet in girth.

4. Owing to scanty rainfall during October the outturn of teak from Upper Burma will probably fall very much short of estimate, and in consequence the market price particularly for selected timber is already showing a tendency to rise. I would therefore ask you not to count on further supplies at Rs. 50 per ton or less without first giving me an opportunity of confirming or if necessary modifying the quotation.

P.S.—The following papers are enclosed:—

(1) B.T., (2) measurement statement of the logs, and (3) bill in triplicate for acceptance and return of the original and duplicate only.

GENERAL.
ACCOUNT.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated December, 18th.

Recd.

Encl.

G.O., 16th Dec. 1884, No. 3098 W.

DECEMBER.

460 w

Teak Timber

Supply of — sanctioned in G.O., No. 2987 W., of 4th December 1884, increased to 500 tons.

No. 4377

SUPERINTENDING ENGINEER'S OFFICE

5th Circle, Madras.

Chennai, 28 February 1885

From

THE SUPERINTENDING ENGINEER,

5th Circle.

To

For

Chief Engineer
P. W. Department

Enclosures

The Superintendent of Madras Harbour Works has applied for 140 tons of Burmah teak, and I have the honor to recommend that sanction be given for this quantity of wood being a saved from Rangoon in addition to the supply authorized in G.O. No. 3098 W. dated 16th December 1884.

I have the honor to be
your obedient servant
Respectfully
Superintending Engineer
5th Circle

2987 W of 4-12-R
2752 W of 5-11-R

THE SUPERINTENDING ENGINEER
San Francisco

5/460

Genl
Recd

W 460 W of 27 July 1880

Chas. E. Rogers
P. V. B.

Sanctioned

Cal.
27.2.15

Dated 26 February 1880

Received

1877

Frank Fernley

Recommend that should
be given for nothing
be paid for the
and the
and the

W. D. Smith
San Francisco

W. D. Smith

100

27 July 460. W

1863

1940

Figure 1 is a schematic representation of the experimental design. It shows a sequence of steps: 1. A subject is presented with a stimulus (a face). 2. The subject responds (presses a button). 3. The subject is then presented with a feedback stimulus (a face with a red 'X' or green checkmark). 4. The subject responds again (presses a button). 5. The subject is then presented with a final stimulus (a face). 6. The subject responds (presses a button). 7. The subject is then presented with a final feedback stimulus (a face with a red 'X' or green checkmark).

Figure 1. The location of the study area in the north-east of Iran.

100

1990
