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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	304	Press
B.P. No.		Mis. _____
Dated	7-2	28 74 195

Not to be folded or roughly handled

No. 139. Read the following letter from J. O'SHAUGHNESSY, Esq., Executive Engineer in charge of Tanjore District, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Camp at Sheally, 24th January 1874, No. 1,006 :—

In reply to G. O., dated the 17th January 1874, No. 122, I have the honour to report that nothing has been done towards carrying out the estimate of Rupees 3,150, for repairing the groyne at Tranquebar, sanctioned in G. O., No. 1,979, dated the 9th August 1873, and there is no probability that it can be completed in this official year.

2. The stones provided for in the estimate have to be obtained from a quarry about eight miles east of Trichinopoly; they have to be carted from the quarry to the nearest Railway Station (Thiruveramboor), a distance of $2\frac{1}{2}$ miles. From Thiruveramboor to Negapatam (74 miles) they have to be carried by rail, and from Negapatam to Tranquebar (20 miles) on rafts by sea.

3. Considering the distance the materials have to be carried, and the number of times they have to be loaded and unloaded, the estimate, though necessarily high, is barely sufficient to pay expenses under the most favourable circumstances of the labour market and the weather, and two contractors having already failed in carrying out a portion of the estimate for Rupees 15,000, sanctioned in G. O., dated 4th April 1872, No. 20, contractors have not been found willing to undertake this work.

4. The estimate was received for execution on the 22nd August 1873, shortly afterwards the sea became so rough that rafts could not be used, and in every way it was impossible to carry out the work before the monsoon as directed by Government.

5. I am now arranging to get the stones brought to Negapatam in the course of February or March, but they will probably have to be left there until June or July, which is the most favourable season of the year for the use of rafts; this is the most economical way of carrying the stones—it is what the estimate provides for, and we must wait for the season when it can be adopted.

6. If the materials were so urgently required that Government would be likely to sanction the collection of them regardless of cost, application would have been made for such sanction, and when the surf, the currents, or the wind would have prevented their carriage by sea on rafts, they would have been brought by road from Negapatam; the materials were not urgently required, and the work has therefore been deferred to the season when it can be executed at the least expense.

7. The work for which Rupees 2,350 were promised in G. O., No. 1,560, of the 14th of June 1873, has been nearly finished. The stones reported to be at Negapatam in the letters printed with this Government order were brought to Tranquebar in good time, and placed in position before the monsoon; this stone, with the exception of 20 cubic yards placed on No. 2 groyne, was (under instructions from Major Oakes) placed along the face of the bastion instead of on the new groyne, as contemplated in G. O., dated 9th August 1873, No. 1,979; the only portion of the work that remains to be done is the masonry repairs of the King's bastion, and this is now in progress.

*Proceedings of the Madras Government, Public Works Department,
7th February 1874.*

8. The King's bastion has so far been thoroughly protected, and this is the only effect that was, I believe, originally aimed at. Groyne No. 2 has been repaired, 20 cubic yards of stone has been placed at the nose of this groyne, and it is now in good order; the other groynes suffered no damage during the past monsoon, and, with the exception that a few stones are here and there out of place, they are in good order. The mouth of the Nundalaur has gone back towards its original position, and there has been no unusual or injurious encroachment elsewhere.

9. The works are, on the whole, in a satisfactory condition, and, with the exception of a little replacing and repacking of the materials here and there, I consider that nothing further is needful at present; the work sanctioned in G. O., dated 9th August 1873, No. 1,979, will no doubt be an improvement, but it is not by any means much required, the quantity of materials it provides for is but a mere handful in comparison with the huge groynes at Tranquebar, and the object aimed at by Major Oakes might, I think, be attained by a little judicious arrangement of the materials on the spot.

No. 140.

ORDER THEREON, 7th February 1874, No. 304.

CIVIL WORKS, No. 9.

UNDER the circumstances reported in this letter, the estimate of Rupees 3,150 for additions to the fort groynes at Tran-9th August, is cancelled, and the amount

for additions to the fort groynes at Tranquebar, sanctioned in G. O., No. 1,979, of 9th August, is cancelled, and the amount transferred to credit of the Provincial Reserve.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Inspecting Engineer for Ports and Communication.
To the District Engineer, Tanjore.
„ Officiating Controller of Public Works Accounts.

Exd. S. T. Austin.
Spare Copies

No. 1006 District Engineer's Office
Camp. Sheally 24 January 1874.

From
S. Shanghuang, Esquire
Executive Engineer in Charge of
Tientsin District

To Colonel G. W. Walker Sec.
Secretary to Government
P. M. D.

... In reply to G.O. dated the 17 January 1874 No 122, I have the honor to report that nothing has been done towards carrying out the Estimate of Rs 3100 for repairing the fairs at Trinagubbar sanctioned in G.O. No 1979 dated the 9th August 1873, and there is no probability that it can be completed in this Official Year.

2. The stones provided for in the Estimate have been obtained from a Quarry about 8 miles East of Pickinsopolis. they have been Carted

Carted from the Quarry to the nearest Railway Station (Shimurambor) a distance of 2½ miles. From Shimurambor to Negapatam (74 miles) they have been carried by rail, and from Negapatam to Panguchar 20 miles in rafts by sea.

3. Considering the distance the materials have been carried and the number of times they have been loaded and unloaded the Estimate though necessarily high is barely sufficient to pay expenses under the most favorable circumstances of the labour market and the weather, and 2 Contractors having already failed in carrying out a portion of the Estimate for Rs. 15,000 sanctioned in G.O. dated 4th April 1872 No. 20, Contractors have not been found willing to undertake this work.

4. The Estimate was received for execution on the 22nd August 1873. Shortly afterwards the sea became so rough that rafts could not be used, and in every

every way it was impossible to carry out the work before the monsoon as directed by Government.

5. Some were arranging to get the stones brought to Negapatam in the course of February or March but they will probably have to be left there until June or July, which is the most favorable season of the year for the use of rafts, this is the most economical way of carrying the stones, it is what the Estimate provides for and we must wait for the season when it can be adopted.

6. If the materials were so urgently required that Government would be likely to sanction the collection of them regardless of cost, application would have been made for such sanction and when the surf, the currents or the wind would have prevented their carriage by sea in rafts, they would have been brought by road from Negapatam, the materials were not urgently required and the work has therefore been deferred to

to the season when it can be executed
at the least expense.

7. The work for which Rs 2550
were promised in G.O. No 1560 of the
14th of June has been nearly finished.

The stones reported to be at Nagapatnam
in the letters printed with this G.O.
were brought to Tanjore in
in good time and placed in position
before the monsoon. This stone with
the exception of 20 cubic yards
placed on the 2nd of June (under
instructions from Major Baker),
placed along the face of the bastion
instead of on the side from as
contemplated in G.O. dated 9th August
1873. No 1979. the only portion of the
work that remains to be done is the
masonry repairs of the Kings Bastion
and this is now in progress.

8. The Kings Bastion has so
far been thoroughly protected
and this is the only effect, that
was I believe originally aimed
at, from No 2 has been
repaired

2
repaired. 20 cubic yards of stone
has been placed at the base of the
from and it is now in good order
the other from suffered no damage
during the past monsoon, and with
the exception that a few stones are here
and there out of place they are in
good order. The front of the
mound has gone back
towards its original position and
there has been no unusual or
injurious encroachment elsewhere.
9. The works are on the whole in
a satisfactory condition and with
the exception of a little replacing
and repacking of the materials
here and there I consider that
nothing further is needed at
present, the work sanctioned in
G.O. dated 9th August 1873 No 1979
will no doubt be an improvement
but it is not by any means much
required. the quantity of materials
it provides for is but a mere
handful

handful in comparison with
the large forms at Frankfort
and the object aimed at by
major Baker's light I think he
attained by a little judicious
arrangement of the material
on the spot.

I have the honor to be
Sir
Your most obedient servant.

Wm. S. Phelps
Executive Engineer, Chicago

No 304 Cont. 144

From No 539

The Executive for
Wednesday 8th
to the Secretary of the
Board

Naked 24. 29
Dec 29 1874

10006

Report on the
Famine at
Daugpils

With an Order.



Under the circumstances
reported in this letter the Estimate
of Expenses \$150 for additions to
the Fort Stores at Sanquhar,
sanctioned in G. O. No 1979 of 9.
August is cancelled, and the amount
transferred to credit of the Store
Expense.

Emm

30/4

to the St Louis Stamp
7 The St Louis Stamp
5 Conditions
Stamps for Porto Stamp

In - Study and Stamps
P-C - March 6/3/74.

5-
Cp 539
Govt. of 1874 Madras.

PUBLIC WORKS.

To The District Engineer
Tanjore

Dated

Recd.

Encl.

G. O. of 9th Feb 1874, No 304.

Nos. 139 & 240

For foraynes at Tanjore.

Ref. for additions to the
foraynes sanctioned
in G.O. No. 1979 of 9th Aug.
Cancelled & the amount
transferred to credit
of the Provincial
Reserve.