

Public Works (1898) Department.

G.O., No. 1892 *W*

DATED 27 July '98

[Despatch Abstract.]

*Recd at Intcom: From: Marine Dept
Approving the preparation of an
estimate for repairs to the old
communicated to the Suptg Engineer,
Marseilles for necessary action.*

J

Indexed. *W*

P.W. 81.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Public Works (1898) Department.

CURRENT No 6271

From The Marine Dept

B. Communicated to
the Superintending Engineer
Ukraine in view to the
preparation of an Estimate
for the repair of the old
pier at Inthorin.

No. 627 Mar

Dated 19 July 58

Received }
Registered } 27. 7. 58

Enclosures

Spare copies

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W

vide original C.O. 627, name of 1917/198. SUBJECT.

Pci at Zuticoni

Approving the

preparation of the

Expenditure for repairs

the old —

the old - address
the necessary
H. W. S.

issued in the 6. w. d.

S. E. Mcicle with
1 Enclosure (Mac)

FURTHER PAPERS.

P.W. 81

Marine
~~PUBLIC WORKS~~ DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the Superintending Engineer W. Biele,
No. 512 T.N. dated 8th July 1898.

From the Presidency Post Office, Madras.
No. 163 of dated 13th July 1898.

No. 165 of dated 13th May 1898.
With reference to para 3 (c) of G.O. No. 377
Marine, dated 13th May 1898, I have the honour
to forward, for the consideration of Government,
a Report and Plan prepared at my request,
by the Executive Engineer, Timmerly Division,
showing the state of the old pier at Tutti-
corin, and I request to be informed whether
an estimate for the repairs recommended
may be now prepared by the Superintending
Engineer VI Circle.

Order thereon No. 627 Marine dates 19 July 98.

The preparation of an estimate is approved.
The Superintending Engineer will be instructed
accordingly in the Public Works Department.
(True Extract)

A. Russell.
Under Secretary.

To.

The Public Works Department with enclosures

Letter from the Sub Divisional Officer,
 Srivikunthum, to the Executive Engineer, Tinnevely
 Division, No. 417 of 20th June 1898:—

In reference to your No. $\frac{1952}{29-5-98}$ and
 Superintending Engineer's No. $\frac{388 \text{ TN.}}{25-5-98}$ herewith
 enclosed, I have the honour to enclose a rough
 sketch of the old pier at Tuticorin and to report
 its state as seen on the 13th instant:—

Portion A, one end rests on the coral wall
 and the other rests on the pier proper and
 measures 12 feet wide and 10 ft. long. The
 planks of this portion A are in good order and
 are firm.

Portion B measures 195 feet long and 32
 ft. wide resting on four lines of piles. The
 planks of this portion B are loose here and
 there. A few are broken and a few missing.
 To put this portion of planking in order I
 think $\frac{1}{20}$ new planking is necessary or about
 78 or 80 cft.

That portion of the piles in the sea is
 insect eaten but will last some 10 years
 more.

A few cross girders are broken at this
 end; they are to be replaced. Four, I saw
 damaged, required $4 \times 12 \times 1 \times \frac{2}{3}$ or 32 cft.

Portion C measures 200 ft long 12 ft wide
 resting on the ends of piles. Much of the
 planking

planking are loose, some broken and some are missing. I think that $\frac{1}{10}$ of the whole planking is necessary to put it in order or about 60 c.ft. The piles although eaten in the portion bedded in the sea yet they will last some 10 years more.

Two cross girders I saw broken at their ends required $2 \times 12 \times 1 \times \frac{2}{3} = 16$ c.ft.

Portion D or T head, sea end measures 50 ft. long and 30 ft wide resting on four lines of piles. Much of the planking in the North East side of this portion is missing. Many are loose and some are broken. I think $\frac{1}{5}$ of the whole planking is necessary to put it in order, or about 75 or 80 c.ft. is necessary.

Two cross girders are missing and two are broken at their ends - required $4 \times 12 \times 1 \times \frac{2}{3} = 32$ c.ft. The piles will last some 10 years more. One pile is required $1 \times 15 \times 1 \times 1 = 15$ c.ft.

10 Nails required to a square. Each nail weighs about $\frac{1}{2}$ a pound.

About 400 nails are required to make firm the planking.

The probable cost complete

315 Cft. planking at $3\frac{1}{2}$ Rs per cft = Rs 1103.

200 lbs nails at 3 as a lb = Rs 38.

Sundries _____ Rs 19.

Total Rs. 1160.

and it is worthwhile to spend even Rs. 2000 to put the old pier in thorough

good order as it is found to help the new pier very much especially exporting large herds and large flocks of sheep almost daily.

No. 2296 of 27-6-98.

Copy forwarded to the Superintending Engineer with reference to his No. 388 T.N. of 25-5-98

(Sd) S. Gopalakrishnaiah.
Exec. Engineer, Tinnevely Dist.

No. 512 T.N.
8-7-98

Enr. 1

Copy, with copy of the tracing, is forwarded to the Presidency Port Officer, Madras, for information, with reference to his letter No $\frac{163}{112}$ P.W. dated 21st May 1898.

(Sd). G.V. Boddy Lt. Col. R.E.
Suppl. Engineer VI Circle