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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	236A.	Press
B.P. No.		Mis. —
Dated	26 - 1 -	195
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*Proceedings of the Madras Government, Public Works Department,
26th January 1875.*

No. 486A. Read the following endorsement of the Acting Chief Secretary to Government, Marine Department, dated 30th December 1874 :—

From Captain J. H. TAYLOR, R.N.R., Acting Master Attendant, Administrative Department, and Member, Pier Committee, to the Honorable D. F. CARMICHAEL, Acting Chief Secretary to Government, Marine Department, dated Madras, 23rd December 1874, No. 7,927.

I HAVE the honor to forward, for information of His Excellency the Governor in Council, the Resolution of the Pier Committee at a meeting held 16th December, and to request the early orders of Government upon it. It was found that the entire planking of the pier for a distance of 900 feet, composed of mango wood, much of it very recently laid down, is in a complete and dangerous state of decay, and that many of the cross beams and sleepers are faulty also, compelling an immediate repair, which must also be conducted without greater interruption to the traffic than is absolutely necessary.

2. It is with great regret that the Committee forward this report, for Government has been already put to much unexpected expense on account of this structure, which has become a necessity to the trade of Madras. But, looking at the financial position of the pier during the last six months, they are hopeful that the whole may be restored, without any money being asked for, by contingent labor and material, paid out of the profits of the pier, the said profits being now an established fact.

STATEMENT showing the Receipts and Disbursements of the Madras Pier from the 1st June to the 30th November 1874.

RECEIPTS.				DISBURSEMENTS.																	
				Establishment.			Pier Crane and Truck Coolies.			Contingencies.			Total.								
				RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.						
June 1874	...	...	...	2,121	3	0	June 1874	...	...	996	8	7	329	7	0	562	2	9	1,888	2	4
July	..	...	...	2,814	13	0	July	...	...	987	1	7	591	9	0	438	5	4	2,016	15	11
Aug.	..	...	...	4,211	10	6	Aug.	..	...	998	12	9	854	11	6	787	14	6	2,621	6	9
Sept.	..	...	...	2,328	15	0	Sept.	..	...	1,120	8	0	1,164	0	0	278	15	0	2,663	7	0
Oct.	..	...	...	2,198	4	7	Oct.	..	...	757	0	3	674	10	0	483	5	10	1,915	0	1
Nov.	..	...	...	2,811	1	0	Nov.	..	...	772	8	0	597	12	0	648	12	6	2,019	0	6
Total	...	...	...	15,983	15	1	Total	..	...	5,633	7	2	4,212	1	6	3,279	7	11	13,124	0	7

RS. A. P.
Receipts 15,983 15 1
Expenses 13,124 0 7
Total credit ... 2,859 14 6

3. By this account it will be seen that after very extensive repair already executed, resulting in complete restoration and strengthening of the outer end, securing it with anchors and cables, replacing tie-rods, etc., etc., a sum of Rupees 2,859-14-6 has been carried to credit. This sum the Committee would ask sanction to resume to be expended on planking for first use, and ask also to be allowed to spend the monthly profits, as they occur, on material and labor, until the whole is completed, which would probably be in five or six months.

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26th January 1875.*

4. The Committee recommend that the work should be carried out, as at present, under the direct personal inspection of the Master Attendant, with the advice and careful scrutiny of the Committee. This arrangement will ensure due attention to the interests of the public.

5. The choice of material is very important, and has received the careful attention of the Committee. A very good specimen of wood from Bangalore, of the specific gravity of teak, has been exhibited. It is said to be impervious to white-ant, which has committed fearful ravage on the present wood of the pier. This wood can be obtained from Bangalore at Rupee 1 per cubic foot, whereas the price of teak is upwards of Rupees 3. Casuarina is a wood that may well be tried in some parts; it is about 20 per cent. heavier than teak, is very close-grained, turning the edges of instruments, and but for its being narrow scantling would be very good. It can be obtained for about Rupees 1-3-0 in the market, but Government has a large casuarina plantation at Cuddalore, ripe for cutting, from which a supply might be sent. Again, the Committee, from information supplied by Mr. Going, believe that for Rupees 1-3-0, including all charges, creosoted pine planks could be sent out from England. They would recommend that the Secretary of State should be asked, by wire, to send by the Suez Canal, emergently, say 2,000 lineal feet of creosoted planking 3 inches thick and 12 inches wide, equal to 500 cubic feet in lengths of 20 feet, as an experiment. From these various sources the supply is to be met. The mango has proved a complete failure. The Committee are unanimous in their opinions upon the matters treated in this letter.

TRANSFERRED to the Public Works Department for consideration and disposal.

2. Orders will be issued in the Marine Department regarding the disposal of the balance of the pier receipts on the receipt of the orders from the Public Works Department.

(Signed) D. F. CARMICHAEL,
Acting Chief Secretary.

No. 486B.

ORDER THEREON, 26th January 1875, No. 236A.

CIVIL WORKS, No. 33A.

BEFORE passing final orders on this report His Excellency the Governor in Council requests that the Pier Committee will submit a regular estimate of the work which they consider necessary to put wood-work of the pier throughout into good working condition, and likewise state the sum which they consider will be required annually on account of its maintenance after being put into such condition. They will likewise have the goodness to prepare a statement of probable annual income and disbursement to enable the Government to judge how far the structure may be expected to become self-supporting.

2. His Excellency in Council does not consider that creosoted pine planking will answer the purpose in view so well as harder and less inflammable material,

*Proceedings of the Madras Government, Public Works Department,
26th January 1875.*

or that unseasoned wood of any kind would be suitable for the purpose. But that it would probably answer well to obtain from the Forest Department, or from private sources, a supply of seasoned jungle-wood of approved quality, regarding which it might be well to obtain the opinion of the Inspector of Forests if thought fit.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Marine Department.

Recd. 27/1/75.

Exd. S. T. Austin.

Spare Copies

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RNR } Mar

23rd December 1874.

Administrative Department &
Member Subcommittee

The Honorable D. F. Carmichael
Acting Chief Secretary to Government
Marine Department
Fort Saint George



Sir,
I have the honor to forward for information
to His Excellency the Governor in Council, the resolution of the
Committee, at a meeting held 16th December, and to
request the early orders of Government upon it. It was found
that the entire planking of the Pier for a distance of nine
hundred feet, composed of mango wood, much of it very recently
laid down, is in a complete and dangerous state of decay,
and that many of the cross beams and sleepers are faulty also,
requiring an immediate repair, which must also be conducted
without greater interruption to the traffic than is absolutely
necessary.

It is with great regret that the Committee forward
report for Government has been already put to much
expended expense on account of this Structure, which
has become a necessity to the Trade of Madras. But
looking at the financial position of the Pier during the
last six months, they are hopeful that the whole may be
restored, without any money being asked for, by Contingent
labour and material, paid out of the profits of the Pier, the said
profits being now an established fact.

Statement showing the Receipts and Disbursements of the Chad
from the 1st June to the 30th November 1871.

Receipts			Disbursements						
	No.	A. P.		Establishment	Pier and crew and coal	Contingencies	Total		
	No.	A. P.		No.	A. P.	No.	A. P.		
June 1874	2121	3	June 1874	996	8 7	529	7		
July "	2814	15	July "	987	1 7	571	9		
August "	1211	10	August "	998	12 9	854	11		
September "	2326	15	September "	120	8	1164	10		
October "	2198	4	October "	705	3	674	10		
November "	2511	1	November "	772	8	577	12		
Total Receipts	15983	15 1	Total Receipts	5652	7 2	4212	1 6		
Receipts			Receipts	15983	15 1				
Disbursements			Disbursements	13124	1 1				
Total credit	2859	14 1	Total credit	2859	14 1				

3 By this account it will be seen that after very extensive repair already executed, resulting in complete restoration and strengthening of the outer end, securing it with anchors and cables, replacing the rods &c &c, a sum of Rupees 2859-11-6 has been carried to credit. This sum the Committee would ask sanction to resume to be expended on planking for first use, and ask also to be allowed to spend the monthly profits, as they occur, on material and labour, until the whole is completed, which would probably be in five or six months.

4. The Committee recommend that the work should be carried out, as at present, under the direct personal inspection of the Master Attendant, with the advice and careful scrutiny of the Committee. This arrangement will ensure due attention to the interests of the public.

5. The choice of material is very important, and has received the careful attention of the Committee. A very good specimen of wood from Bangalore, of the specific gravity of teak, has been exhibited. It is said to be impervious to white ant, which has committed fearful ravage on the present wood of the Pier. This wood can be obtained from Bangalore at Rupee 1 per cubic foot, whereas the price of teak is upwards of Rupees 3. Casuarina is a wood that may well be tried in some parts; it is about 20 per cent heavier than teak, is very close grained turning the edges of instruments, and but for its being narrow scantling would be very good. It can be obtained for about Rupee 1-3 in the market, but Government has a large Casuarina plantation at Buddalore, ripe for cutting, from which a supply might be sent. Again the Committee, from information supplied by Mr. Goring, believe that for Rupee 1-3, including all charges, creosoted pine planks could be sent out from England. They would recommend that the Secretary of State should be asked, by wire, to send by the Suez Canal, emergently, say 2000 lineal feet of creosoted planking.

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planking, three inches thick, and twelve inches wide, equal to 500 Cubic feet, in lengths of twenty feet, as an experiment. From these various sources the supply is to be met. The Mango has proved a complete failure. The Committee are unanimous in their opinions upon the matters treated in this letter.

I have the honor to be,

Sir,

Your Most Obedient Servant.

J. H. Taylor
Acting Master Attendant
and
Member of Pier Committee.

MR

Transferred to the Public Works Department
 for consideration & disposal.

orders with his issued in the Marine Department
 regarding the disposal of the balances of the
 Public Works Department.

30 Dec 1874

At. Chief Secretary

to the Public Works Department.

Marine (1874) Report
 from (London 1874)

chiefly by the Marine Department
 which has been committed
 to the Hon. Secy. of the
 Marine Department.

Dec 23 } Dec 30
 Dec 28 }

Dec 22

A. Resolution of the
 Committee made
 on the 15. Dec. 1874.

requests the early order of
 the Committee for putting up the
 new building of the Public
 and Marine.

Langford

Pub. Works 1874
 No. 8124
 From
 The AG Master Attendant
 Administrative Dept
 thro. the Marine Dept

30 Dec/74
 30 Dec/74

G. Q. No. 236 A.

trans forming
 consideration and
 passed the Resol
 the Pier Comm
 a meeting held
 15th December 1874
 requesting for re
 stated the num
 repair of the pier
 of the Pier

No 486 A

6 Dec 1-76



Govt. P. W. Dept
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 Proceedings of the Madras Government
 Read the following -

From
 The AG Master Attendant
 Administrative Dept
 thro. the Marine Dept
 (H. R. No. 79279 23rd Dec/74)

It is considered in
 the Public Works Depart-
 ment, inadvisable
 that the system of
 expending funds, whether
 accruing from earnings
 of the Pier, or from
 specific grants, on
 extensive reconstruc-
 tion of portions of the
 pier be included
 further in an order from
 & leave the general con-
 sideration & deliberation
 the first Para of the Df. title
 we have an extension
 one item
 At the Govt.
 1/11/76
 11/1

Pier, without definite
specification and es-
timate of the work
proposed to be done, and
materials proposed to
be used, should be perpe-
tuated. It has, as ad-
mitted, already led to
wasteful expenditure.
The Pier Committee should
therefore be requested,
in the Marine Depart-
ment to complete their
valuable suggestions,
by drawing up for the
guidance of the Master
Attendant, by whose
agency the work will
doubtless be most

efficiently and economi-
cally performed, and
to enable exact appro-
priations to be made,

Before passing final or-
ders on this report the
C. & C. request that the Pier
Committee will submit

134
a regular estimate
of the work which
they consider neces-
sary to put the Pier
into good working con-
dition. [They should also
be requested to state
the sum which they
consider should be
budgetted for annu-
ally on account of its

They will likewise have the
goodness to prepare a State-
ment of probable annual
income & disbursement being put into such
to enable the Port Board
how far the structure may be in condition
to receive such support.

~~It is~~ ^{not} ~~considered~~ that
creosoted pine planking
will be likely to answer
the purpose in view so well
as harder and less in-
flammable material,
or that unseasoned
wood of any kind would
be suitable for the pur-
pose - But that it
would probably answer
well to obtain from the
Forest Department or
from private sources,
a supply of seasoned
junglewood of approved
quality; regarding which
it might be well to obtain
the opinion of the Inspector
of

of Forests, if thought fit.
^{15 V}
C.M.W.

30
2
Marine Dept ✓
Depo 27/1/75

8124

★
Govt. of Madras.
PUBLIC WORKS.

To

The Marine Dept.

Dated

Recd.

Encl.

G. O. 26 Jan'y 1875. No. 280

Nos. 486A-486B

Madras Pier

Requests the Pier Committee
to submit a regular estimate
the work they consider necessary
to put the work in good
thoroughness into good
condition & to state the sum
required annually on account
of maintenance after being
put into each condition &
certain instructions regard
the quality of the work
used -