

(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.	2286	Press	<i>Original</i>
~~B.P.~~ No.		Mis.	
Dated	7-8-	195	
		1875	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
7th August 1875.*

No. 129. Read the following letter from J. MAY, Esq., Superintendent, Madras Harbour Works, to Lieutenant-Colonel J. MULLINS, R.E., Officiating Secretary to Government, Public Works Department, dated Madras, 23rd July 1875, No. 5:—

REFERRING to a conversation with you at Ootacamund on 22nd ultimo, I have the honor to report that on my return here I applied to the authorities of the Madras Railway for assistance in commencing the works of this Harbour. Ground has since been broken at two points, *viz.*, at Royapooram Terminus and on the laterite moor at Ambatoor.

2. *Commencement of work at Royapooram.*—On 10th instant I waited on Mr. Burrows, the President of the Municipal Commission, and at once obtained from him the necessary authority for commencing the North Pier works by extending the Railway Company's metals across the Beach road and tramway at Royapooram Terminus, crossing the road and trams on the level. The Railway Engineers commenced this work on 12th instant, using their own materials as previously arranged. It will be completed to the highest water mark on the beach in a few days.

3. *Opening of laterite quarry at Ambatoor.*—On the same day, 12th instant, I sent up to Ambatoor Mr. Milbourne Ross, Superintendent of Quarries, with a native quarryman, Vurthappa Maistry, recommended to me by the Engineer-in-Chief of the Madras Railway, with instructions to open a quarry there and deliver the rubble stone near the Railway, *first*, that we might form an idea as early as possible of the value of quarrying laterite in this country; and, *secondly*, that we might have some stone at Ambatoor when the Railway is prepared to convey it to the North Pier. In connection with the laterite quarry, the Railway Authorities commenced yesterday to form a short branch at Ambatoor for the purpose of having the stone loaded into wagons and conveyed to the pier.

4. *Plant and Machinery.*—A considerable number of powerful and complicated steam machines, consisting of locomotive, marine, portable, and stationary engines, travelling and Titan cranes for moving heavy blocks, &c., will soon be delivered from England. Last winter and spring, when discussing with Mr. Parkes the various arrangements for carrying out these works, we concluded that the services of a first class English mechanic would be indispensable here for putting these machines together and keeping them in repair. The services of such a man might be obtained for Rupees 450 to Rupees 500 per month. Mr. Parkes informs me, by telegram, that no Mechanical Assistant has been engaged by the India Office.

5. *Mr. Grainger.*—I do not know whether I may venture to suggest that the Government, in place of bringing out a special Mechanical Assistant, will give me the partial services of Mr. James Nixon Grainger, the Superintendent of the Public Works Stores and Workshops here. In thus requesting Mr. Grainger's services, I have in view his connection with a large Workshop at Chepauk, and to be removed to Royapooram, where the repairs of Harbour plant and machinery could be executed, and thereby rendering it unnecessary to establish a separate fitting shop for the Harbour. I have considered the advantages afforded by Mr. Grainger's experience of the country and his knowledge of the Tamil language; and Mr. Parkes, by telegram, also approves of the arrangement now proposed.

*Proceedings of the Madras Government, Public Works Department,
7th August 1875.*

6. I have spoken to Mr. Grainger on this subject. He is willing to do the additional work, with the understanding that an extra remuneration of about Rs. 300 per month be allowed him.

No. 130. ORDER THEREON, 7th August 1875, No. 2,286.

CIVIL WORKS, No. 7-A.

THE Public Works Workshops at the Presidency will undertake for the Madras Harbour Works any repairs or other work for which the necessary means may be available, exactly in the same way and under the same arrangements under which other Government work is executed. There is no necessity for Mr. Grainger's services being in any way specially made available in connection with the Harbour Works, and they could not be so made available in any case.

2. The Superintendent will no doubt need a mechanic to look after and attend to the Harbour machinery, and unless he can meet with a suitable person in this country it will be necessary to obtain a mechanic from England.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, Presidency. ✓
„ Superintendent, Madras Harbour Works. ✓

Ed. S. T. Austin.

Spare Copies

112
The intention of the draft order is that the Public Works Workshops shall give the Madras Harbour Works just such assistance as they appear to require. I do not think that it is Mr. Grainger's business to receive any remuneration for work done on the Madras Harbour project - If the volume of work at these shops be largely increased, it may be quite right to consider Mr. Grainger's claims to promotion to a higher grade of work, but the project being a Government work is entitled to the assistance of the Government workshops. With regard to the class of mechanic

Proceedings of the Madras Government, Public Works Department,
7th August 1875.

6. I have spoken to Mr. Grainger on this subject. He is willing to do the
additional work at a cost of Rs. 1000.

is. Mr. A. J. ... no more than ...

to be employed in the Harbour works
Specially it is considered that Mr. May
will have a great influence on the machinery
he is going to use - its extent & character -
to be able to do the work required
There is an Engineer who has been in
charge of the Harbour for some time & he
has a great deal of experience & he is
entirely competent to be in charge of the
Harbour - He is also a man who is
well known to the Harbour authorities
He is a man who is well known to the
Harbour authorities & he is a man who is
well known to the Harbour authorities

Proceedings of the Madras Government, Public Works Department,
7th August 1875.

6. I have spoken to Mr. Grainger on this subject. He is willing to do the
estimation of about Rs. 800

Handwritten signature

4778

96-7 Aug 2/75
No 2256.

Spare Copies

42
The Superintendent, Madras Harbour Works, is
The Secretary to Government, Public Works Department.
Madras 23rd July 1875
Referring to a conversation with you
at Otacannur on 22nd ultimo, - I have the
pleasure to report that on my return here I
applied to the authorities of the Madras
Railway for assistance in commencing the
works of this Harbour Ground has since been
broken at two points, namely: at Rajapooram
Terminus and in the laterite road at Ambur.
2. Recommendation of work at Rajapooram.
On 22nd ultimo, I visited on Mr. B. S. S. and
the President of the Municipal Commission,
and at once obtained from him the necessary
authority for commencing the works of
works by entering the Railway Company's
metals across the Beach road and Railway
at Rajapooram Terminus, crossing the

road and trams on the level. The Railway Engineers commenced this work on 12th Instant, using their own materials, as previously arranged. It will be completed to the highest water mark on the beach in a few days.

3. Opening of laterite quarry at Ambator.

On the same day, 12th Instant I went up to Ambator, Mr. Milbourne Pop Superintendent of Quarries, with a native quarriesman Vurthappa maistry, recommended to me by the Engineer in Chief of the Madras Railway, with instructions to open a quarry there and deliver the rubble stone near the Railway, first: that we might form an idea as early as possible of the value of quarrying laterite in this country; and secondly: that we might have some stone at Ambator when the Railway is prepared to convey it to the North Pier. In connection with the laterite quarry, the Railway Authorities commenced yesterday to form a short branch at Ambator for the purpose of

50
having the stone loaded into waggons and conveyed to the pier.

4. Plant and Machinery. A considerable number of powerful and complicated steam machines consisting of locomotive, marine, portable and stationary engines - travelling and Titan cranes for moving heavy blocks, &c. will soon be delivered from England. Last winter and spring, when discussing with Mr. Parkes the various arrangements for carrying out these works, we concluded that the services of a first-class English mechanic would be indispensable here for putting these machines together and keeping them in repair. - The services of such a man might be obtained for Rs. 450 to Rs. 500 per month. - Mr. Parkes informs me by telegram, that no mechanical assistant has been engaged by the India Office.

5. Mr. Grainger. - I do not know whether I may venture to suggest that the Government, in place of bringing out a special mechanical assistant, will give me the partial services of Mr. James Nixon

Granger, the Superintendent of the Public
Works Stores and Workshops here. In
thus requesting Mr. Granger's services, I
have in view his connection with a large
Workshop at Chepark, and to be removed
to Royapuram, where the repairs of Har-
bour Plant and Machinery could be exe-
cuted and thereby rendering it unneces-
sary to establish a separate fitting shop
for the Harbour. I have considered the
advantages afforded by Mr. Granger's ex-
perience of the country and his knowledge
of the Tamil language, and Mr. Parks,
by telegram, also approves of the arrange-
ment now proposed.

6. I have spoken to Mr. Granger on
this subject. He is willing to do the ad-
ditional work, with the understanding
that an extra remuneration of about
Rupees 300 per month be allowed him.

I have the honor to be,

Sir,

Your most obedient servant,

J. M. S. S.

Superintendent

Madras Harbour

22921 22
H. A.
and Mr. S. S.
will assist.

of a post road at
the place of
the road.

the road
the road

the road
the road

the road
the road

the road
the road

the road
the road

the road
the road

P. W. 1875 Dept.
From
No: 4778
The Superintendent
Madras Harbour

To
The Secretary to Government
Public Works Department
Fort Saint George

Dated 23rd
Recd 23rd July 1875

125

Reporting progress
of the Madras Harbour
works.

S. B. 2286. 7-8. 75.

Vol 129

De. Ci. - 2/6/75 - P. W. 10. 8. 75
Ci. - 29. 7. 75 - P. W. 2/8/75
Despatched 23. 7. 75.

72 Civil Works
Public Works Dept.
No. 2286

Proceedings of the Madras Government
Under date the 7th August 1875
Read the following

From
The Supt. Madras
Harbour } H. B. No. 5 27. 23. 75 July 1875

It is stated as an experiment
arrangement has still been made
that the pier can give the
harbour a pier for docking
a harbour with a pier for
docking the

It is stated as an experiment
arrangement has still been made
that the pier can give the
harbour a pier for docking
a harbour with a pier for
docking the

The Public Works

Workshops at the
Presidency will under-
take for the Madras
Harbour works any
repairs or other work
for which the necessary
means may be available
exactly in the same way
and under the same
arrangements under
which other Government
work

England.

work is executed. There
is no necessity for Mr.
Grainger's services being
in any way specially
made available in
connection with the
Harbour works and
they could not be so
made available in
any case.

2. The Superintendent
will no doubt need a
Mechanic to look after
and attend to the Harbour
Machinery and unless
he can meet with a suit-
able person in this
country it will be
necessary to obtain
a Mechanic from

26-
2

Dr. Eng. Presidency - 5
Supt. Mads as it works - 3

Dr. Mads
Harbour Works

SC 26-8-75

4778

Gobt. of Madras.

PUBLIC WORKS.

26

Dated

Issued

Recd.

Encl.

G. O., 7th August 1875, No. 2286

No. 129

Madras Harbour Works

Authorizing the P.W. Works at the Presidency to undertake for the — any repairs or other work for which the necessary means may be available, and desiring to make the services of Mr. Grainger in any way specially available in connection with the Harbour Works. The mechanic required to be engaged either in this country or in England.

No 129-130