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# TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

DEPARTMENT

P.W.

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| G.O. No. | 3317      | Press. |
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| Dated    | 19-8-1878 | 197    |

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5317

GOVERNMENT OF MADRAS  
PUBLIC WORKS DEPARTMENT.

19th August 1878, No 3,317 W

Buildings and Roads  
Military Works.

Read the following paper —

No 222. From Major ROSS THOMPSON, R.E., District Engineer, Presidency,  
to the Chief Engineer, Public Works Department, dated Fort St George,  
2nd August 1878, No. 2,639

I HAVE the honor to report that the wooden traversing platforms received from Bombay with the 12-ton guns for the Madras Beach Batteries are unsuited to the concrete platforms which have been laid down

2 I forward herewith a plan of the concrete platforms as laid down, in accordance with instructions conveyed in, and plan accompanying, your memorandum, No 2,276, of 23rd May 1878, also a tracing on same scale (viz, one inch to one foot) of the wooden traversing platforms. By laying the tracing down on the plan you will see that the wooden platforms are much too long and that the rear racer would fall in a line close to the outer edge of the concrete platform. It would be possible to use these wooden traversing platforms by extending the concrete platforms to the rear, but the angle of fire would be much diminished. The concrete platforms are suited to the A racers as described in the Aden plans accompanying your memorandum above referred to

3 I send herewith the standard lithograph plan of the A racers, which I request may be returned to me as I have no office copy of it

4. You will observe that the two inner wheels of the wooden traversing platforms sent with the 12-ton guns correspond with the rails of the A racers. These might therefore be laid, and in the event of the standard carriages for the guns being supplied, the platforms would then be ready to receive them, but if it is considered desirable to utilise the wooden platforms sent with the guns, it will be necessary to extend the concrete platforms to the rear as I have already mentioned, however, the angle of command of fire will be much less with these than with the standard iron traversing platforms

No 223. ORDER THEREOF, 19th August 1878, No. 3,317 W

THE District Engineer is authorised to complete the extension of one concrete platform in each of the Light-house and Napier Bridge Batteries to admit of the guns being mounted and made available for drill and exercise

2 It is unsatisfactory that the difference in the dimensions of the wooden and concrete platforms was not discovered sooner.

(True Extract)

(Signed) E A FOORD, Colonel, R.E.,  
Secretary to Govt, P.W.D.

(True Copy)

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

To the District Engineer, Presidency  
" Military Department.

Ld T D Ryan.

Spare Copies



No 2639

From,

33/7/✓

The District Engineer,  
Presidency.

To,

The Chief Engineer, and  
Secretary to Govt. Dorr.

Sir,

I have the honor to report that the wooden traversing platforms received from Bombay with the 12-ton Guns for the Madras Beach Batteries, are unsuited to the concrete platforms which have been laid down.

I forward herewith a plan of the concrete platforms as laid down, in accordance with instructions conveyed in, and plan accompanying your Memo No 2276 of 23d May 1878. Also a tracing, on same scale (viz 1 inch to 1 foot) of the wooden traversing platforms. By laying the tracing down on the plan, you will see that the wooden platforms are much too long, and that the rear roller would fall in a line close to the outer edge of the concrete platform. It would be possible to use these wooden traversing platforms by extending

Encls  
3 Maps

the concrete platforms to the rear, but the angle of fire would be much diminished. The concrete platforms are suited to the A. racers as described in the A. plan, accompanying your memo. above referred to.

I send herewith the Standard Lithograph plan of the A. Racers, which I request may be returned to me as I have no office copy of it.

You will observe that the two inner wheels of the wooden traversing platforms correspond with the 12-ton guns, correspond with the rails of the A. racers. These might therefore be laid, and in the event of the Standard carriages for the guns being supplied, the platforms would then be ready to receive them; but if it is considered desirable to utilise the wooden platforms with the guns, it will be necessary to extend the concrete platforms to the rear - as I have already mentioned however, the angle of command of fire will be much less with these than with the Standard Iron traversing platforms.

platforms.

I have the honor to be  
37/3

Sr,

Your most obedient servant

W. Thompson Major Lt.  
Distributing mery  
Residing

Fort St George 2  
2<sup>d</sup> Aug. 1870.

E. O. G.  
91

PW 1878: Def<sup>th</sup>

No. 8603

General.

From,  
The District Engineer,  
Presidency.

No. 2639.

Dated, 2<sup>d</sup> of Aug. 1878.  
Recd. 3<sup>d</sup>

No. of Enclosures, 3.  
3 P

Madras Beach Batteries.

Reports that the wooden  
traversing platforms rec<sup>d</sup>  
from Bombay with the 12-ton  
guns for use — are im-  
suited to the concrete plat-  
forms —

To Act. 3-8-78  
C. 7-8-78  
Plat. 4-8-78

PUBLIC WORKS DEPARTMENT.

33 1/2

Letter from the District Engineer  
Presidency No. 2639 d/2<sup>nd</sup> August 1878.

FOR ORDERS.

It is strange  
that the District Engineer  
should not have earlier  
ascertained the dimensions  
of the wooden platforms of  
the guns that are intended  
to be mounted in the  
Batteries. The Chief  
Engineer when he saw  
these platforms at the  
Gun Carriage Factory  
last month was struck  
with their great length  
as compared with the  
usual exercise  
— 1/2 8/8 General M.

Concrete platforms. A plan  
in the hand book of the  
12 ton gun, shows that  
the two inner wheels of  
the wooden platform  
correspond with those of  
the improved carriages  
and Racers, but  
the wooden platforms  
require a third racer,  
and, as the District  
Engineer now states, an  
enlargement of the concrete  
platforms. Under these  
circumstances the Chief  
Engineer recommends that  
the concrete platforms  
be left as they are for the  
present and not completed  
until the pattern of  
gun carriage and racers

has

has been determined.  
33 1/2

E H Mord Col. R.E.

Chief Eng. & Surg. to Gt.  
P. W. D.

9<sup>th</sup> Aug<sup>r</sup> 1878.

*[Signature]*

No 33176 Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT

Under date the

19<sup>th</sup> Aug 78. 33176

Read the following. —

From the Army Presidency (H.E. No 2639 of 20 Aug 78)

The District Engineer is authorized to complete the extension of one concrete platform in each of the Light Horse and Napier Bridge Batteries to admit of the guns being mounted and made available for drill and exercise.

It is unsatisfactory that the difference in the dimensions of the wooden and concrete platforms was not discovered sooner.

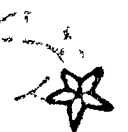
By Order of the  
Military Secretary  
28-8-78

4667.

Cir 7-8-78. Recd 19-8-78  
3-8-78

3317  
7

4613



Gobt. of (1873) Madras.

PUBLIC WORKS.

H. E. Residency

Dated

For

To

For

G.O. 10 Aug 1873, No 33/74

No. 252. 225

Concrete Platforms for Guns.

Sanctioning the comple-  
-tion of the extension of the  
-and of drill  
in the each of the Light  
House and Napier Bridge  
Batteries, with remarks.

W. A. D. 10/8/73