

(1) Number of pages 12

(2) Date of repair 10.8.1962

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. <u>1602-</u>	Press Mis.
Dated <u>19-6-</u>	<u>18 62.</u>

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
19th June 1863.*

No. 446. Read the following Memorandum from the Acting Superintending Engineer 4th Division, dated Madras, 2nd June 1863, No. 454:—

Read the following letter from Captain H. TULLOCH, R. E., Acting Executive Engineer, Presidency, to the Acting Superintending Engineer 4th Division, dated Madras, 29th May 1863, No. 98.

SIR,

The iron tubes of the boiler of the 4 Horse-power Engine at the cement works being worn out and leaky, I have the honor to forward an Estimate amounting to Rupees 380, together with two abstracts and a specification for re-placing them by metal tubes.

1 Letter, No. 98, dated 29th May 1863.
1 Abstract Estimate.
1 Specification.

1. Submitted to Government, with a recommendation that sanction may be granted for the execution of the work from the Reserve Fund of the current official year.

2. The engine and boiler will have to be taken down to admit of the worn out tubes in the latter being re-placed with new ones.

(Signed) H. L. PRENDERGAST, Captain, R. E.,
Acting Superintending Engineer 4th Division.

No. 447. ORDER THEREON, 19th June 1863, No. 1,602.

Before authorizing the expenditure proposed in the foregoing letter, the Government request to be furnished with a full report on the cement works, on the amount of work done by the Engine, the quantity of cement manufactured, and the necessity for keeping up the Establishment.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

No 28 of 1863/64

Specification for fitting Metal Tubes in the
Boiler of the 4 S. P. Engine at the Cement works

Amounting to Rupees 380--0--0

The Engine and Boiler are to be taken down,
the old Tubes removed and new Metal ones put
in, instead.

The Engine and Boiler are to be re-erected.

P. Executive Eng. Office
Madras
29th May 1863

H. Muller Captain R.E.

S. Executive Eng. Presidency

PW 1700/63

Duplicate

Abstract Estimate No 28 of 1863/64

District Presidency

Work For removing the worn out Tubes from the
Boiler of the 4 H.P. Engine at the Cement works
and replacing them by Metal Tubes

Quantity	Description of work	Rate	Amount
30	Metal Tubes for a 4 H.P. Engine Boiler	..	210 7 6
	Taking down the Engine Boiler & re-erecting it	..	100 ..
	Firing in the Tubes	..	50 ..
	Pundries	..	19 8 6
Total Rs Three hundred & eighty 380 ..			

Dy. Engr. Office
Madras
24th May 1863

J. M. A. Capper
Asst. Engr. M.

109W1700/62

No. 98.

From

The Acting Executive Engineer
Presidency

To

The Asst. Superintending Engineer
A. Division

Sir

The iron Tubes of the Boiler of the
A. H. P. Engine at the Cement works
being worn out and leaky, I have the honor
to forward an Estimate amounting to
Rs 380--- together with two Abstracts
and a Specification for replacing them by
Metal Tubes.

I have the honor to be
Sir

Your Most Obedt. Servant

H. M. S. Captain A. E.
Asst. Executive Eng. Presidency

Executive Eng. Office
Madras
29 May 1863

To Govt. P. H. D. N. 454 J. 2 June / 63

Don
N^o 386
Throug^h 24 June / 68 -
The 1st Regt. Cuir^{ass} Don.
To
The Sup^{er} Cuir^{ass} 1st Regt.

Sailed 29th
 Wed 30 } May 1863.

c 20 98. 4 Enc;

9871700/60.

Forwards Estimate
for amounting to Rs. 380 and
for removing the worn
out Tubes from the
Boiler of the 4 M. P.
Engine at the Current
works and replacing
them by Metal Tubes.

What are the Cement works? do they
manufacture enough to make it worth while
to continue them and wherein the cost
let me have a full report

Sanctioned from the Reserve fund

Sanctioned from the Reserve fund

№ 1602

Before authorizing the expenditure proposed in the foregoing letter, the Government request to be furnished with a full report on the Cement works, on the amount of work done by the engine, the quantity of cement manufactured and the necessity for keeping up the establishment.

To the Supt Engineer. 4th Division 11.3
 Accounts General Recd^d 20th June.
 Extra^r Vouchers of P. N. Accts.

X²⁸ Chepault
19th June 163

Tubes. - With an order - L

Q. 10th June 1863. R. 12th

To W 1863 Depa
of Govt of India
Sum Rs 1700.

The Ag. Supg. Eng. & L. D.

To,
The Secretary to Government
Public Works Department
Chennai.

Dated 20th June 1863
Recd 23rd June 1863
Enc. 3.

N^o 454.
N^o 1602-19th June.

Submits an Estimate
from the Acting Executive
Engineer Presidency of Rs. 380
for removing the worn out
Tubes from the Boiler of the
4 Horse Power Engine at
the Cement works and
replacing them by Metal
Tubes. - With an order - So

N^o 446. 447

a. 10th June 1863. P. 12th