

(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. 1585 (W) Press
B.P. No. — Mis. —

Dated 23-6-1876

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
23rd June 1876.*

Read the following papers —

- No 494 Telegram from the Secretary of State for India, London, to His Grace the Governor of Madras, Ootacamund, dated 27th May 1876.
MADRAS Harbour Stores. Cannot Locomotives be obtained in India? Ask Governments of India and Bombay. Telegraph reply.

No 40.

ORDERED that the following telegram be sent —

"Wanted for Harbour Works two Locomotive Tank Engines, four-wheel coupled

Standard gauge Can { India, Bombay, Madras } supply, and at what cost?"

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

5th June 1876

- No 495 From Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 9th June 1876, No 287

With reference to your telegram of the 5th June 1876, I have the honor to

submit a letter from the Agent of the Madras Railway, stating that the Company can spare two Tank Engines. Particulars of the same are given in the Locomotive Superintendent's letter

2. I shall report the price asked on hearing from the Agent.

3. I learnt by telegram to-day that the South Indian Railway can "spare one Tank Engine, price Rupees 12,000"

From R. B. ELWIN, Esq., Agent and Manager of the Madras Railway Company, to Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, dated Madras, 8th June 1876, No 593

In reply to your letter of the 5th instant, No 594, I have the honor to inform you that this Company can spare any two of the Tank Engines mentioned in the enclosed copy of a letter from the Locomotive Superintendent, on the understanding that we are allowed to replace them by engines of a more powerful type

2 You will notice that Mr Trevithick states that he is not yet in a position to say what the saleable value of the engines is

From F. H. TREVITHICK, Esq., Locomotive Superintendent, to R. B. ELWIN, Esq., Agent and Manager of the Madras Railway Company, dated Perambore Works, 6th June 1876, No 295

Your endorsement to the Consulting Engineer's letter, No 534, sale of two Tank Engines.

The Company possesses ten Tank Engines, four-wheel coupled, 5" diameter with outside cylinders 14" diameter x 20" stroke, of which five engines are in pieces, two rebuilding well advanced, and five rebuilt, of which four have been running about seven years and one one and-a-half years

*Proceedings of the Madras Government, Public Works Department,
23rd June 1876*

Any two of these could be spared, but only, I think, on the understanding that they might be replaced by large engines more suited to the requirements of the traffic.
These engines stand in the books at a first cost (average) of Rupees 28,300, and the rebuilding cost Rupees 21,000 per engine.

In addition to the above there are nine single tank engines with driving wheel 6' diameter, and cylinders 12" diameter x 20" stroke, the whole of which could be spared, they stand in the books at an average cost of Rupees 26,000, and have cost about Rupees 7,000 each to rebuild.

Many points have to be considered in determining the saleable value of these engines, such as the precise nature of the repairs they have undergone, the time they have run, and present apparent condition which, I regret, I cannot give you with certainty at such short notice, I will, however, presently write you further upon the subject.

No 496 Telegram from the Under Secretary to the Government of India, Public Works Department, to the Secretary to the Government of Madras, Public Works Department, Ootacamund, dated Simla, 10th June 1876, No 228.
THE East Indian Railway have nine ballast Tank Engines outside cylinders among their surplus stock. Apply to them for particulars. They will no doubt be willing to sell.

No 496-A Telegram from the Government of Bombay, Public Works Department, to the Secretary to the Government of Madras, Public Works Department, Ootacamund, dated Bombay, 12th June 1876.

BARODA Railway can supply two Locomotive Tank Engines in good working order, Rupees 15,000 each. Further particulars by post.

No 497 ORDER THEREON, 23rd June 1876, No 1,585.

CIVIL WORKS, No. 61.

THE Superintendent of the Madras Harbour Works will report without delay as to the class of engine required. He should specify the wheel base admissible with reference to the conditions under which the engines will have to work and all other necessary particulars.

(True Extract)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

To the Superintendent, Madras Harbour Works

Ld T O'Connor

Spare Copies

INDIA OFFICE,

1st June, 1876.

Madras,

Yes: Cannot

India?

Bombay.

nter

ment.

Any to
be replaced
These
ing cost Ru
In ad
and cylnde
books at an
Many
as the preci
apparent co
however, p

No 496.

THE
their surpl
to sell.

No 496-A

BARC
Rupees 1

No. 497.

C

should sp
the engin

P. W. 1876 Department

20.7.252

Telegram
from Secretary of India
dated 10th June 1876.
Received 14th

Telegraphs that appli-
cation should be made
to the East India Ry
who have surplus land
Engines & who may sell.

To the Superintendent, Madras Harbour Works

F. d. T. O'Connor.

Single Copies

Public Works Department.

Copy Telegram sent to the Governor, Madras,
on the 27th May, 1876

"Madras Harbour Stores. Cannot
Locomotives be obtained in India?
"Ask Government of India and Bombay.
"Telegraph reply"
True copy

J. F. Thosent

Secretary,

Public Works Department

INDIA OFFICE,

1st June, 1876.

I have from England where I am now in
 Dublin, Ireland, and the year 1846

Description of Caves	Location	Area in Acres	Remarks	Date	By	Approved	Remarks
Lagoona Cuckoo	1/4 mile S. of Cape	1/4	1/4 mile S. of Cape	1/4	1/4	1/4	1/4
The Cuckoo	1/4 mile S. of Cape	1/4	1/4 mile S. of Cape	1/4	1/4	1/4	1/4
The Cuckoo	1/4 mile S. of Cape	1/4	1/4 mile S. of Cape	1/4	1/4	1/4	1/4
The Cuckoo	1/4 mile S. of Cape	1/4	1/4 mile S. of Cape	1/4	1/4	1/4	1/4
The Cuckoo	1/4 mile S. of Cape	1/4	1/4 mile S. of Cape	1/4	1/4	1/4	1/4
The Cuckoo	1/4 mile S. of Cape	1/4	1/4 mile S. of Cape	1/4	1/4	1/4	1/4
The Cuckoo	1/4 mile S. of Cape	1/4	1/4 mile S. of Cape	1/4	1/4	1/4	1/4
The Cuckoo	1/4 mile S. of Cape	1/4	1/4 mile S. of Cape	1/4	1/4	1/4	1/4
The Cuckoo	1/4 mile S. of Cape	1/4	1/4 mile S. of Cape	1/4	1/4	1/4	1/4

No. 1912.

FROM

THE SUPERINTENDENT,
MADRAS HARBOR WORKS,

TO

Colonel W. Farnwell
Offy Under Secretary to Government
Fort St George

MADRAS, 30th May 1876.

Sir,

I have the honour to acknowledge
your letter of 20th of yesterday's date which
arrived at this office at 9.0 p.m. last night
and was brought to me at my residence at
10.0 p.m. I was therefore unable to supply
the information requested therein at that time;
but now forward to you copy of the indent
for two Tank Locomotive Engines and
one Titan travelling crane which was sent
to Mr. Parkes by the late Mr. May on
the 18th day of March 1876 and was at
the same time forwarded to the General
Superintendent of Public Works Stores.

I have the honour to be,

Sir
Your most obedient servant

Nathl. B. Beardmore

Offy Superintendent

C. E. Memo No 879 d/16/76

P. W 1876 Dept
No. 3852

From
Ag. Supt
Madras Harbour Works

Dated 30 May
Recd 30 May } 1876

No 19 W

Inclos: One

Qd 23 June / 7 June 1876

Forwarding copy
of indent for
Locomotives for
the Harbour Works

Recd - 21.6.76 Ptd 23-6-76
Cii - 13.6.76 - Ptd 20-6-76
Cii - 1-6.76 Ptd 5/6/76
Recd to act 30-5-78

No.

No 40 d/5th June 1876

Telegram from the Secretary of State
dated 27th May 1876

Letter from the Offg Supt. Madras Harbour
Works No. 19 W d/30th May 1876.

Ordered that the
following telegram be
sent.

" Wanted for Harbour
Works Two Locomotives
Tank engines four
wheel ^{Standard gauge} coupled ^{can}
India
Bombay supply and
Madras at what cost.

Telegrams to
The Secy to the Govt of India P.W.
" do " Bombay - do -
" Consulting Eng: for Rgs

No. 593

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE

Madras, 8th June 1876

From

Robert B. Elwin, Esq^r
Agent and Manager of the M R Co.

To

Leith Carr I. & M Shaw, Esq^r
Consulting Engineer for Railways

Sir,

I am replying to your letter of the 5th instant No. 584. I have the honour to inform you that this Company can spare any two of the Tank Engines mentioned in the enclosed copy of a letter from the Locomotive Superintendent, on the understanding that we are allowed to replace them by Engines of a more powerful type.

2. You will notice that Mr. Treivthick states that he is not yet in a position to say what the saleable value of the engines is.

I have the honour to be
Sir
Your most obedient servant.
Robert B. Elwin
Agent and Manager.

96-23 June 76 1185

Madras Railway
 Supt. Superintendent's Office
 Remembrance Works 6th June 76

12/11/75
 12/11/75

Building
 - Lark

10 Lark
 waterworks
 of building
 of which
 are and

space, but
 being that
 requires
 of the

the books
 at 28,300,
 21,000 per

no alterations were made, there
 are 4 single gas engines with diam
 wheel 6' 6" diameter and cylinders 12"
 dia x 20" stroke, the whole of which could
 be replaced by 4 of which cost
 in the books at an average cost of Rs 26,000
 and have cost about Rs 7,000 each to be built

P. W. 4184/76

From
 MADRAS RAILWAY
 The Agent and Manager

To
 The Consulting Engineer
 for Railways

Dated 8th June 1876
 Recd
 P. W. 4184/76
 No 573

stating that the
 company can spare
 the will want engines
 which for the works
 my signature

checked by the Controller
ing Inspector

P.W. 1875 Sept
No: 3213

From

Secy of State

Dated 27 May 1876-
Recd. 1 June "

Telegram requesting
information whether
Locomotives are to be
for in India

No. 1, 9, 10
Recd. - May 20
Decr-21 676 No 23 676
Cir-13 676 No 20 676
A. H. Stuart 26 May -

90 23 June 1885

0 12 75

Madras Railway
Proc. Superintendent's Office
Pondicherry Works 6 June 76

The agent and the owner
of the engine,
Your endorsement to the Consulting
Engineer is later at 504 No. 2 Tank
Engine.

The Company possesses 10 Tank
Engines, 4 wheel coupled, 5' 6" diameter with
outside cylinders 14" dia x 20" stroke, of
which 5 engines are in process, 2 rebuilding
with a diameter, and 3 which, of which
4 have been running about 7 years and
1 one with a half year.
If any of these were to be replaced, but
only, I think, on the understanding that
they might be replaced by larger engines
more suited to the requirements of the
traffic.

These engines stand in the books
at a first cost (average) of Rs 28,000,
and the rebuilding of Rs 1,000 per
engine.

In addition to the above, there
are 6 engines with 4 wheel
coupled, 6' 6" diameter and cylinders 12"
dia x 20" stroke, the whole of which could
be replaced, they stand
in the books at an average cost of Rs 3,000
and have cost about Rs 7,000 each to rebuild.

Many points have to be considered in determining the saleable value of these engines, such as the present nature of the repairs they have undergone, the time they have run and present apparent condition which I regret I cannot give you with certainty at such short notice, I will however presently write you further upon the subject

Yours faithfully
J. H. Stewart
Loco Superintendent

Good Copy

J. H. Stewart
Agent & Engineer

recd 23 June 76 1876

RAILWAY DEPARTMENT.

CONSULTING ENGINEER'S OFFICE,
Madras, 9th June 1876.

No. 287

From

LIEUT. COLONEL J. H. M. SHAW-STEWART, R.E.,
Consulting Engineer for Railways,

To

MAJOR-GENERAL G. W. WALKER, R.E.,
Secretary to Government,

Public Works Department,

Colacannu ~~Fort Saint George~~

Sir,

With reference to your telegram of the 5th June 1876, I have the honour to submit a letter from the Agent of the Madras Railway stating that the Compaugan spare two built engines. Particulars of the same are given in the Locomotive Superintendent's letter

I shall report the price asked on hearing from the Agent

No 503
8 June 76
authencl

Agent.

I learnt by telegram
today that the South Indian
Railway can "spare one tank
"engine price Rupees 12,000."

Have the honour to be

Sir

Your most obedt Servt
C. Smith Major R.E.
for the Engineer for
Railways

CS

for No. 40. of 5 June 76
Memo. No 879 of 29 May 76
Cho 2882

P. W. 1876 Department.

es. H. 16 H

Recd. 21.6.76 Pte 23 6.76
Cii. 13.6.76 Pte 20/6/76
Dep. 20.4.10-6.76

98 23 June 76 1585

Having seen the
specimens in and of the
have enclosed them
evidence to show
that engineering
is

Dated 9 June 1876
Received 10 June 1876
Author's No. 287

From
The Consulting Engineer
for Railways,
To
The Secretary to Government,
P. W. Department,
Fort Saint George,
RAILWAY DEPARTMENT.

the Harbour Works by
these of a more powerful
type.
to Harbour Works
for Reps

P. W. 1876 Department

8th 525

Telegram

From

The Government of India

Date 10th June
Received 10th June } 1876.

Intending that
application be made to the
Indian Rly for particulars
regarding the engines required
for the Madras Harbour Works

Recd - 21.6.76
Cu - 13.6.76
No 1415
M. 22.6.76
P. 20/6/76
D. 18/6/76
ing that the
and 1000
received from
to share
engines at the

ing Engineer
for Railways,
to Government,
Department,
St. George

June
1876.

Public Works Department

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the

Read the following -

Telegram from the Secretary of State (H.E. dated 27 May 1876)
Circular Telegram (H.E. No 40 of 5 June 1876)
From

The Cons. Eng. for Rys (H.E. No 287 of 9th June 1876)

Telegram
From the Govt of India (u - - - - - 10th - - - - -)
" " " Bombay (- - - - - 12th - - - - -)

The Officiating Supt.

of the Madras Harbour
Works will negotiate with
the authorities of the Madras
Railway for the purchase of
the engines required, and
report, without delay, the
terms, which may be agreed
on.

2 There is no objection
to replacing such engines
as may be transferred to
the Harbour Works by
those of a more powerful
type.

Supt. M. Harbour Works
Cons. Eng. for Rys
Ex 525

Mr. R. S. ...
Mr. Gace. ...

No 1585

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 23rd June 76

Read the following -

Telegram from the Secy of State (H.E. No 127th May 76)
Circular Telegram (No 40 5th June)
Letter from the Comptroller for Rs (No 287 - 9th June)
Telegram from the Govt of India (No 10th)
Telegram from the Govt of Bombay (No 12th)

Choy 16th
6534
11525A
- 634

11/1/76

11/1/76

The Superintendent of the Madras Harbour Works will report without delay as to the class of Engine required. He should specify the wheel base admissible with reference to the conditions under which the Engines will have to work and all the necessary particulars.

Supt. M. H. Works

Dated 30/6/76

Enc 2

4164
4534 4525
Publ. of 1870
PUBLIC WORKS.

Public Works Department
1876

No. 1585.
Proceedings of the
Madras Government

Dated 23rd June 1876.

No. 1585 of Madras Harbour
Works

G. O. 23rd June 1876, No. 585

No. 494-498

Tank Enquiries for
the Madras Harbour
Works. The Enquiries
requested to report the
class of — — —

G.O. 23rd June 76 No. 1585

1-4-76