

(1) பக்கங்களின் எண்ணிக்கை 12

(2) புதுக்கித் திருப்பிய நாள் 7/88

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 600

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

Angiyan துறை

அரசாணை எண்.

மு. கோப்புத் தாள் எண்.

100

அச்சகம்
பலவகை

நாள் :

11-1-1888

198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

வண், கர-1-18,008-15-6-87.

A. Yan

11TH JANUARY 1888, No. 100 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from Colonel H. M. VIBART, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepák, 7th December 1887, No. 3739 :—

With reference to G.O., No. 2341 W., dated 31st August 1887, I have the honor to submit for sanction a revised estimate of Rs. 2,570 for constructing a platform and setting up a ten-ton crane on the Buckingham Canal, Madras Basin.

2. The original cost of the work, as reported by the Superintending Engineer, II Circle, in his letter No. 24 B.C., dated 27th April 1887, printed in G.O., No. 318 I., dated 13th May 1887, is Rs. 1,330. The causes of the excess of Rs. 1,240 are explained in the comparative statement accompanying the estimate.

ORDER—dated 11th January 1888, No. 100 W., Public Works.

The estimate, amounting to Rs. 2,570, for erecting a ten-ton crane at the Madras Basin, Buckingham Canal, is sanctioned.

2. This sanction has been registered as Provincial, No. 142 W. of 1887-88, and classified as Tools and Plant.

(True Extract.)

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

To the Superintending Engineer, V Circle, with four enclosures.
II Circle.

" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts, with the duplicate abstract estimate.

Exd. J. Moses.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of (1888) Madras.
PUBLIC WORKS.

Dated January, 11th.

Recd.

Encl.

G.O., 11th Jan. 1888, No. 100 W.

JANUARY.

Ten-ton Crane at the Madras
Basin, Buckingham Canal
Estimate for erecting a —, sanctioned.

No. 3739

SUPERINTENDING ENGINEER'S OFFICE,
V Circle, Madras,
Chepak, 7 November 1887.

From

Colonel A. M. Tibart R.E.

SUPERINTENDING ENGINEER, V CIRCLE,

To

THE Chief Engineer.
P. W. Department.

SIR,

Enclosures.

1 Drawing.

1 Detail Estimate

1 Abstract - do
in duplicate

1 Comparative
Statement

With reference to G.O. No. 2241
dated 31st August 1887, I have the honor
to submit for sanction a Revised Estimate
of Rs 2540 for constructing a platform
and setting up a Ten Ton Crane on the
Buckingham Canal Madras Basin.

The original cost of the work
as reported by the Superintending Engineer
2nd Circle in his Letter No. 24 B.C. dated
24th April 1887 printed in G.O. No. 318
dated 18th May 1887 is Rs 1330. The causes
of the excess of Rs 1240 are explained

in the Comparative Statement
accompanying the Estimate.

I have the honor to be
^{Ever}
Your most obed^t serv^t

Wm. H. Hunt Esq. R. E.
Superintending Engineer
5th Ave. N. Y. C.

N-3229 C d/13.9.86
 " 3062 W d/15.11.86
 " 854 J d/20.9.84
 " 318 S d/13.5.87
 " 3341 W d/31.8.87

From
 The Supy Engineer
 5th Field
 To The Chief Engineer
 P. W. Department.

Dated 7th December/87.
 Recd. 9th

Encls. 4th 5th
 (+ 1 Plan)



No. 3739.
 New Lou Crane.
 Submits for sanction
 a revised Estimate of
 Rs. 2570, for constructing
 a flat form and setting
 up a — on the Back-
 -ingham Canal at Madras
 Basin.

This work has not yet
 been commenced.
 The soil around the
 Canal Basin is very bad
 indeed. — I have spoken
 to Mr Joyce about this form
 and I think it is a reasonable
 one for putting up such a
 very heavy crane.
 In town. *Amor*
 19.12.87

Public Works Department.

Current No. 10,048
 Letter No. 3739
 Dated the 7th December 1887
 From the Supy. Engineer & Chief

NOTE OF REMARKS.

The accompanying revised
 Estimate amounts to Rs. 2570
 or Rs. 1240 in excess of the
 original Estimate of Rs. 1330,
 and provided for erecting
 a 10 ton crane at the Canal
 Basin at Madras.

- The following are the
 Excess Items —
- 1 Cement Concrete — Rs. 656
 - 2 Cast granite Stone — " 636
 - 3 Pointing with Portland
Cement — 4
 - 4 Setting up Crane
at the Canal Basin — " 50
 - 5 Temporary bund in
cluding pumping — " 245
 - 6 Workshop Charges
at 10 per cent — " 235
- Total Excess Rs. 1826

The minor items
 are as given in the
 Statement —

- 1 Lurki Concrete — Rs. 543
 - 2 Cement plastering " 5
 - 3 Dry jelly below foundation 30
 - 4 Contingencies — " 8
- Total Savings Rs. 586

Then Rs 1826 - 14586 = 141240
net increase over original
estimate.

Amount plastering is given
as a minimum item but
the amount required is in
the comparative statement
"As increased as the
original measurements
were not very accurate"
probably increased was
intended.

The rates are fair except
for painting with Portland
cement which is charged
for at Rs 3-8-0 per square
whereas Rs 1-3-0 is the
rate given in the District
Schedule.

Items for excavating &
filling in including piling
and planking Rs 150,
fitting up crane Rs 150

and temporary bund
including pumping Rs 20
are given in lump sums
and cannot be checked.

There appears to be no
reason why items for
excavating & constructing
a temporary bund should
not be given in detail.

The workshop charge
is given at 10 per cent on
the estimate in addition
to the charge of Rs 150 for
fitting up the crane.

The original estimate
apparently was not
sanctioned by Govt.

W. J. P.
14/12/88

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 11th January 1889

Read the following

From the Suptg. Engineer I Circle. N.E. N. 3739 d/y December 1887

The estimate amounting to
Rs 2,570, for erecting a ten ton crane at
the Madras Basin, of the Buckingham
canal, is sanctioned.

2. This sanction has been registered
as Provincial N. 1426 of 1887-88, and classi-
fied as Tools and Plant.

MUR
26.12.87

J. J.
5/1/88

Dec 11/88

- To The Suptg. Engr. I Circle with the encls.
" Suptg. Engr. II Circle.
" Chief Engineer for Irrigation
" Examiner of G. W. S. with the
duplicate abstract estimate.

Cu

Mr
23/12

14028

Govt. of Madras

PUBLIC WORKS.

Dated

12/1/88
Madras 11-92

Recd.

Encl.

G.O. 11 Jan 1888 No. 1004

See how crane at the
Madras Basin,
Buckingham Canal
not for erecting a
structure

80/5

8/3/11