

(1) பக்கங்களின் எண்ணிக்கை 60

(2) புதுக்கித் திருப்பிய நாள் 15/8/1

(3) ஆதாரங்குறிப்பவர் கருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

PWD துறை

13

அரசாணை எண்.
மு. கோப்புத் தாள் எண்.

2147

அச்சகம்
பலவகை

நாள் :

3-8-1892 198.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

5 Sheet

10

ஆவண. கர-1-18,006-15-6-87.

3RD AUGUST 1892, No. 2147 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From Lieut.-Colonel R. R. E. DRAKE-BROCKMAN, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 14th July 1892, No. 323 W.

With reference to G.O., No. 2640 W., of 1st October 1891, I have the honour to forward, for sanction of Government, a plan and an estimate, amounting to Rs. 23,350, for constructing a low bridge and causeway combined across the Amaravati river at Dhárápura, Coimbatore district.

ORDER—dated 3rd August 1892, No. 2147 W., Public Works.

The estimate, amounting to Rs. 23,350, for constructing a combined low bridge and causeway across the Amaravati river at Dhárápura in the Coimbatore district, is sanctioned.

2. This sanction has been registered as Local No. 21 W. of 1892-93.

(True Extract.)

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

To the Superintending Engineer, IV Circle.
" Local and Municipal Department, with five enclosures.

Exd. C. A. Munisawmy.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.
PUBLIC WORKS.

Dated August, 3rd.

Recd.

Encl.

G.O., 3rd Aug. 1892, No. 2147 W.

AUGUST.

Bridge

Estimate of Rs. 23,350 for constructing a combined low — and causeway across the Amaravati river at Dhárápura in the Coimbatore district, sanctioned.

No 323
W

Supg Engineer's office, 4 Circle,
Coimbatore, 14 July 1892.

From,

Lt. Col. R. R. Drake-Brockman, R.E.,
Supg. Engineer, 4 Circle,

To,

The Chief Engineer, ^W/_W
P.W. Department.

Encls - 5 Sir, With reference to G.O. No. 2640 W
of 1st October 1891, I have the honor
to forward for sanction of Govt.
a plan and an estimate
amounting to Rs 23,350 for constructing
a low bridge and causeway combined,
across the Amaravati River at Dhara-
puram, Coimbatore District.

I have the honor to be,
Sir,

Your most obed^t servant,

R. R. Drake-Brockman

Lt. Col. R.E.,
Supg. Engineer, 4 Circle.

From

The Supg. Engrs.
H. Circle

Ex. No. 2640 W 9 1-10-91
" " 2079 W 9 1-8-91
Memoirs 3243 W 9 7-7-91
" 2300 C 27-4-91

Dated 14 July 1892
Respt 14
Recd 15. VII. 92

Sp. 323
W

Encls - 5 (2 plans)

Consist. a low bridge over
across the Amravatti
River

Forwarding for sanc-
tion of Govt an esti-
mate amounting to
Rs 23350 for

257
I am cleared
over
15-7-92
23.8.92

Current No. 7297
Letter No. 323
Dated 14 July 1892
From the Supg. Engineer H. Circle.

TECHNICAL NOTE.

Constructing a low bridge & cause-
way, continued across the Amara-
vati river at Dharepore in
the Criminals Dist.

Amount of Estimate Rs 23350

According to Ex. No. 2640 W dated
10 Oct 1891 the accompanying
plans & estimate amounting
to Rs 23350 prepared by the
Dist. Board Engineer have been
submitted for the sanction of
Govt.

The original proposal was
to construct a high bridge of
12 spans each 45 feet wide at
a cost of Rs 97,000 but on the
recommendation of the Supg. En-
gr H. Circle the Dist. Board sanc-
tioned the adoption of a low
bridge & causeway at a cost
of Rs 32,000. This proposal
provided for a length of 618 ft.
similar to the length proposed
for the high bridge but as the
width

I should say that
the rate allowed
for excavating
foundations, &
also the provision
for baling water
are quite
inadequate -

But I suppose
the L. & Supt. rates
formed by the L.
will be a useful

over
27.7.92

width of the river at the site proposed is only 400 feet wide, the length of the proposed causeway is now estimated to suit the width of the river & the approaches.

The estimate now submitted provides for constructing a low bridge & causeway with 42 spans each 8 feet wide, 41 piers each 3 feet wide & 2 abutments each 8 feet thick at a total length of 475 feet. The depths of foundation have also been reduced in the present design from 11 to 9 feet owing to the low height & weight of the proposed structure. By these reductions the estimate has been reduced from Rs. 32,000 to Rs. 23,350.

The rates are fair except for archwork which cannot be included.

The plans & estimate have not been countersigned by the President Dist Board but in G.O. No. 2640 W dated 14th Oct 91 the Dist Board approved of the proposed for constructing a low bridge & causeway combined.

[Signature]
24. VII. 92

N^o 2147 W. of 3 August 92

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the Suptgr. Engr TV circle No. 323 W of 14 July 1892

The estimate amounting to Rs. 23,350, for constructing a Combined low bridge and Causeway across the Amaravati river at 'Dharapuram' in the Coimbatore District, is sanctioned.

2. This sanction has been registered as local No. 21 W of 1892-93.

The S.E. TV circle
" local and Mamp Dept.
with 5 encls.

~~Handwritten mark~~

pay

tho

To
The Honorable the Chief
80
for banner of counties

~~Handwritten mark~~

old 62-7
CD 28-7
H.M. 1878
12178

Ch. 7297

Gobt. of 1892 Madras.
PUBLIC WORKS.

Dated

By

For

G.O. 3rd August 1892 No. 2147.W

Bridge

Estimate of Rs 23,350 for
constructing a combined
low — and causeway
across the Amaravati river
at Dharapuram in the
Coimbatore D., sanctioned.

(6)

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4

52/8

20.3/8